

# Columbus World Travel Atlas

11th Edition

NOT FOR SALE

# Columbus World Travel Atlas

## 11th Edition

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



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## Key to topographic maps







### Communications

-  Main passenger airport
-  Motorway/expressway or equivalent  
(focus maps only)
-  Main road
-  Road in tunnel
-  Main passenger railway, with station
-  Railway in tunnel
-  Dedicated high-speed rail line  
(focus maps only)
-  Ferry route  
(selected passenger routes, focus maps only)











### Boundaries & boxes

-  International boundary
-  Disputed international boundary
-  Internal administrative boundary  
(sometimes shown as a solid line or different colour for clarity)
-  National park, wildlife reserve
-  Area featured in a focus map matches section colour  
(eg Europe = blue, Asia = orange)

### Settlement

-  Towns and cities  
Size of symbol is determined by population; darkest red indicates a city with over one million inhabitants. The population represented may be spread over several settlements.
-  National capital / capital of overseas territory  
(named in capital letters)
-  Built-up area  
(larger scale focus maps only)
-  Archaeological site, ruins
-  Important building  
(e.g. castle, temple)
-  Other place of interest  
(e.g. reserve, natural feature, group of features)

### Physical features (heights and depths are shown in metres)

-  Mountain peak
-  Land depression
-  Pass, canyon
-  River, with waterfall, with dam
-  Seasonal river
-  Lake
-  Seasonal lake
-  Salt lake
-  Canal
-  Coral reef

See individual pages for altitude tints

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| Aruba . . . . .                  | 164 | Falkland Islands . . . . .        | 174 | Malawi . . . . .               | 112 | San Marino . . . . .              | 94  |
| Australia . . . . .              | 135 | Faroe Islands . . . . .           | 52  | Malaysia . . . . .             | 130 | São Tomé e Príncipe . . . . .     | 108 |
| Austria . . . . .                | 95  | Fiji Islands . . . . .            | 139 | Maldives . . . . .             | 125 | Saudi Arabia . . . . .            | 120 |
| Azerbaijan . . . . .             | 120 | Finland . . . . .                 | 101 | Mali . . . . .                 | 108 | Senegal . . . . .                 | 108 |
| Azores . . . . .                 | 88  | France . . . . .                  | 80  | Malta . . . . .                | 100 | Serbia . . . . .                  | 96  |
| Bahamas . . . . .                | 162 | French Guiana . . . . .           | 173 | Marshall Islands . . . . .     | 138 | Seychelles . . . . .              | 115 |
| Bahrain . . . . .                | 121 | French Polynesia . . . . .        | 139 | Martinique . . . . .           | 165 | Sierra Leone . . . . .            | 108 |
| Bangladesh . . . . .             | 123 | Gabon . . . . .                   | 108 | Mauritania . . . . .           | 108 | Singapore . . . . .               | 121 |
| Barbados . . . . .               | 165 | Galápagos Islands . . . . .       | 169 | Mauritius . . . . .            | 115 | Slovak Republic . . . . .         | 93  |
| Belarus . . . . .                | 104 | The Gambia . . . . .              | 108 | Mayotte . . . . .              | 112 | Slovenia . . . . .                | 95  |
| Belgium . . . . .                | 72  | Georgia . . . . .                 | 120 | Mexico . . . . .               | 166 | Solomon Islands . . . . .         | 138 |
| Belize . . . . .                 | 168 | Germany . . . . .                 | 76  | Micronesia, Federated          |     | Somalia . . . . .                 | 110 |
| Benin . . . . .                  | 108 | Ghana . . . . .                   | 108 | States of . . . . .            | 138 | South Africa . . . . .            | 112 |
| Bermuda . . . . .                | 163 | Gibraltar . . . . .               | 86  | Moldova . . . . .              | 96  | Spain . . . . .                   | 84  |
| Bhutan . . . . .                 | 123 | Greece . . . . .                  | 97  | Monaco . . . . .               | 82  | Sri Lanka . . . . .               | 125 |
| Bolivia . . . . .                | 172 | Greenland . . . . .               | 140 | Mongolia . . . . .             | 126 | Sudan . . . . .                   | 110 |
| Bonaire . . . . .                | 164 | Grenada . . . . .                 | 164 | Montenegro . . . . .           | 96  | Surinam . . . . .                 | 173 |
| Bosnia-Herzegovina . . . . .     | 96  | Guadeloupe . . . . .              | 165 | Montserrat . . . . .           | 165 | Swaziland . . . . .               | 112 |
| Botswana . . . . .               | 112 | Guam . . . . .                    | 138 | Morocco . . . . .              | 109 | Sweden . . . . .                  | 101 |
| Brazil . . . . .                 | 169 | Guatemala . . . . .               | 168 | Mozambique . . . . .           | 112 | Switzerland . . . . .             | 94  |
| British Virgin Islands . . . . . | 164 | Guinea . . . . .                  | 108 | Myanmar (Burma) . . . . .      | 130 | Syria . . . . .                   | 121 |
| Brunei . . . . .                 | 130 | Guinea-Bissau . . . . .           | 108 | Namibia . . . . .              | 112 | Taiwan . . . . .                  | 126 |
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| Burkina . . . . .                | 108 | Haiti . . . . .                   | 163 | Nepal . . . . .                | 123 | Tanzania . . . . .                | 112 |
| Burma . . . . .                  | 130 | Honduras . . . . .                | 168 | Netherlands . . . . .          | 72  | Thailand . . . . .                | 130 |
| Burundi . . . . .                | 110 | Hong Kong S.A.R. . . . .          | 127 | New Caledonia . . . . .        | 138 | Timor-Leste . . . . .             | 133 |
| Cambodia . . . . .               | 130 | Hungary . . . . .                 | 96  | New Zealand . . . . .          | 137 | Togo . . . . .                    | 108 |
| Cameroon . . . . .               | 108 | Iceland . . . . .                 | 101 | Nicaragua . . . . .            | 168 | Tokelau . . . . .                 | 138 |
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| Canary Islands . . . . .         | 87  | Indonesia . . . . .               | 133 | Nigeria . . . . .              | 108 | Trinidad and Tobago . . . . .     | 164 |
| Cape Verde . . . . .             | 108 | Iran . . . . .                    | 120 | Niue . . . . .                 | 139 | Tunisia . . . . .                 | 109 |
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| Central African Republic         | 110 | Ireland . . . . .                 | 71  | Norway . . . . .               | 101 | Turkmenistan . . . . .            | 122 |
| Chad . . . . .                   | 110 | Isle of Man . . . . .             | 65  | Oman . . . . .                 | 120 | Turks & Caicos Islands . . . . .  | 162 |
| Channel Islands . . . . .        | 65  | Israel . . . . .                  | 121 | Pakistan . . . . .             | 123 | Tuvalu . . . . .                  | 138 |
| Chile . . . . .                  | 174 | Italy . . . . .                   | 89  | Palau . . . . .                | 138 | Uganda . . . . .                  | 110 |
| China . . . . .                  | 126 | Jamaica . . . . .                 | 163 | Palestine National             |     | Ukraine . . . . .                 | 104 |
| Colombia . . . . .               | 172 | Japan . . . . .                   | 129 | Authority Region . . . . .     | 121 | United Arab Emirates . . . . .    | 121 |
| Comoros . . . . .                | 112 | Jordan . . . . .                  | 121 | Panama . . . . .               | 168 | United Kingdom . . . . .          | 64  |
| Congo . . . . .                  | 108 | Kazakhstan . . . . .              | 122 | Papua New Guinea . . . . .     | 134 | United States of America          | 147 |
| Congo, Democratic                |     | Kenya . . . . .                   | 111 | Paraguay . . . . .             | 174 | US Virgin Islands . . . . .       | 164 |
| Republic of the . . . . .        | 110 | Kiribati . . . . .                | 138 | Peru . . . . .                 | 172 | Uruguay . . . . .                 | 174 |
| Cook Islands . . . . .           | 139 | Korea, Democratic                 |     | Philippines . . . . .          | 130 | Uzbekistan . . . . .              | 122 |
| Costa Rica . . . . .             | 168 | People's Republic of              |     | Pitcairn Is. . . . .           | 139 | Vanuatu . . . . .                 | 138 |
| Côte d'Ivoire . . . . .          | 108 | (North) . . . . .                 | 126 | Poland . . . . .               | 93  | Vatican City (Holy See) . . . . . | 91  |
| Croatia . . . . .                | 96  | Korea, Republic (South) . . . . . | 126 | Portugal . . . . .             | 84  | Venezuela . . . . .               | 172 |
| Cuba . . . . .                   | 162 | Kosovo . . . . .                  | 96  | Puerto Rico . . . . .          | 163 | Vietnam . . . . .                 | 130 |
| Curaçao . . . . .                | 164 | Kuwait . . . . .                  | 120 | Qatar . . . . .                | 121 | Wallis and Futuna . . . . .       | 138 |
| Cyprus . . . . .                 | 100 | Kyrgyzstan . . . . .              | 122 | Réunion . . . . .              | 115 | Western Sahara . . . . .          | 108 |
| Czech Republic . . . . .         | 93  | Laos . . . . .                    | 130 | Romania . . . . .              | 96  | Yemen . . . . .                   | 120 |
| Denmark . . . . .                | 103 | Latvia . . . . .                  | 104 | Russian Federation . . . . .   | 105 | Zambia . . . . .                  | 112 |
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# Introduction

According to the World Travel & Tourism Council (WTTC), travel and tourism is one of the world's largest industries and employs more than 235 million people worldwide. The industry generates approximately 9.2% of global GDP and hundreds of millions of other people rely on the travel and tourism industry although they are not directly related to it.

After the 2004 tsunami, it was realised that although a small 50 bedroom hotel had been demolished by the enormous ocean wave as it hit the southern tip of Sri Lanka, some 400 families were relying on the establishment in order to earn a living. Such is the importance of the travel industry to the world economy and livelihood of its inhabitants.

The late Archbishop of Canterbury, Robert Runcie, said on one of his many cruise lectures 'In medieval times man travelled for religion, but today travel is their religion'. People have reason to travel either on business or for leisure and the Columbus World Travel Atlas, in its 11th edition, places much importance on a wide variety of travel themes, including arts, culture, meetings and conferences, cruising, skiing, sport and history.

In 2009, France saw the highest number of arrivals, with 74.2 million visitors during the year. The United States saw 54.9 million visitor arrivals and Spain 52.2 million. China came a close fourth, with 50.9 million and Italy and the United Kingdom were positioned fifth and sixth in the rankings with 43.2 and 28.0 million respectively.

Man-made and natural turbulence causes the travel industry to be very volatile, especially when air travel is involved. Areas which have suffered a disappointing first decade of the millennium, such as Israel, Jordan, Sri Lanka

and Myanmar are seeing record growth. Vietnam and Myanmar anticipate visitor arrivals in 2010 to be up by over 37% over 2009, whilst Sri Lanka expects an impressive 48% increase. The Middle East enjoyed the largest growth of the world's regions in 2010: visitor numbers up by 17.6%, whereas Europe has reported the lowest increase with just 0.8%.

It is worth studying and researching the world pointers and trends outlined below in order to discover the major events and factors which have helped to influence the shaping of the travel and tourism industry on which so many millions of people rely.

## World pointers and trends

11th SEPTEMBER 2001  
Often referred to as 9/11, this is the date on which Islamic extremists hijacked four planes in the USA, destroyed New York's World Trade Centre and seriously damaged the Pentagon building in Virginia, killing almost 2,900 people. This tragic event caused the redesign of travel security across the world and resulted in prolonged military intervention in Afghanistan.

### CLIMATE CHANGE

The effects of industrial pollution, especially the burning of fossil fuels, have been proven to cause increases in average global temperature and sea levels. Travel and tourism, along with most

other industries, is taking steps to redress these potentially very serious problems.

### CRUISING

The travel industry in general is volatile and often unpredictable but the cruise sector tends to remain stable and able to expand. Some 17 million people take at least one cruise holiday each year and 1.5 million of these are from the UK. The relative safety of a cruise liner and the ability to sleep in one room and visit many destinations appeals to many travellers and the average age of a cruise passenger is noticeably falling; family orientated holidays at sea are proving attractive to many.

### CULTURAL INTEGRATION

People of different religions and diverse cultural backgrounds are often eager to learn about other lifestyles and eventually partake in them. This has led to many people travelling across the world in order to culturally educate themselves and those they meet.

### ECOTOURISM

It is important that travel to undisturbed areas of natural beauty be both low impact and small scale so these often fragile environments can be enjoyed by others in the future. Profits often go towards conservation as well as supporting local communities who have an interest in maintaining the landscapes, animals and plants that tourists come to see.

### EUROPEAN UNION EXPANSION

With 27 countries in the European Union and a common currency in 16 of them (17 from 2011), travel between the member states has never been easier. This has resulted in the redistribution of the workforce, with travel, tourism and hospitality seeing the largest



movement of employees, mostly from the east to the west.

#### FAIR TRADE TOURISM

Many industries, especially those involved with food and textile production, have developed systems whereby a fair remuneration for workers is ensured, so maximising the level of return for local suppliers, products and services. The tourism industry has been a pioneer of such practice, especially in Africa and much of Asia.

#### GAP YEARS

Instead of a young person transferring straight from school or college to university without a break, a gap year discovering other parts of the world has become increasingly popular. Others take a year travelling after university before finding work. The gap year concept has also proved popular amongst those already in the workforce but made redundant or preferring to take an extended period of time off, in order to travel.

#### GENEALOGY TOURISM

Many of the world's population have relocated during the 19th and 20th centuries and the descendants of these people are now travelling in order to explore their family roots. This often involves Americans researching in Europe, Europeans travelling to the Indian subcontinent and Australians visiting China and Europe.

#### HEALTH SCARES

SARS (Severe Acute Respiratory Syndrome), Mad Cow Disease (BSE), Avian Flu and Novovirus are a few of the illnesses that periodically make travellers reconsider their plans. Government health departments are on occasions known to almost ignore such occurrences for fear of upsetting tourist income whilst at other times they overreact, as with the 2009 swine flu scare.

#### HIGH DENSITY TRANSPORT

In October 2007, the Airbus A380 double deck aircraft was introduced on the Singapore-London route, providing capacity for 525 passengers in a three class cabin configuration. An all-economy version of this super sized jumbo is able to accommodate up to 853 passengers. This ability to carry more people at a lower cost to the operator is also seen to reduce pollution and airport runway congestion. The cruise industry has also introduced higher capacity vessels with many ships in excess of 150,000 GRT (gross register tonnage) and some up to 220,000 GRT. The largest ships, such as Oasis of the Seas, are over 360 metres in length and carry up to 6,400 passengers.

#### HIGH-SPEED RAIL (HSR)

The investment in dedicated high speed lines, especially in China, Japan and Western Europe has reduced city centre to city centre travel times and resulted in train travel at up to 431kph on China's Maglev line out of Shanghai. High speed rail services have now been introduced in the USA, and in 2007, the 300kph link from London St Pancras to various European destinations was introduced.

#### HIV/AIDS

(Human Immunodeficiency Virus/Acquired Immune Deficiency Syndrome). A loss of cellular immunity as a result of viral infection, usually through sexual fluids and blood. It is estimated that over 50 million people are infected worldwide, with the majority of cases in sub-Saharan Africa.

#### INDIAN OCEAN TSUNAMI

Although, for much of the world, the December 2004 tsunami is a distant memory, some places have still not recovered from its economic and physical destruction.

Warning systems for any future tidal wave have been introduced and as the sea level rises in general many British seaside resorts, especially in the southwest of England, have been building higher sea walls to prevent flooding.

#### INTERNET

Travel and accommodation sales as well as tourist information were amongst the first commodities to be sold online and directly to the consumer. Corporations and individual travellers can buy and manage their itineraries individually and travel management companies and travel agents have found it necessary to introduce new incentives in order to compete.

#### LOW COST AIRLINES

The term 'budget' and 'no frills' are also used for this style of travelling by air, introduced in 1971 when Southwest Airlines began operations in the USA. Low cost carriers monopolise the European travel scene and national carriers, which previously prided themselves in superior service, have found it necessary to reduce fares and lower the standard of service in order to compete.

#### MEDIA

Travel and tourism has become one of the most popular subjects on television, in the press and in the live arts. Movies such as *Slumdog Millionaire* and *Mamma Mia* have done much to promote the destinations in which they were filmed as travellers attempt to see these places for themselves. Koh Phi Phi in Thailand and Udaipur in India continue to collect revenue from those exploring the destinations used for James Bond films. Newspapers and magazines have an enormous impact on travel choices and television documentaries, led by key celebrities, have a similar effect.

### MICE (MEETINGS, INCENTIVES, CONFERENCES, EXHIBITIONS)

Previously trade fairs, meetings and conferences were seen as simply one sector of the travel industry but today this important and high spending element of travel has almost become an independent industry. Like other areas of travel, the Meetings Industry suffers during recession but is seen as a necessary tool and contributor when the time comes to recover and rebuild businesses.

### RESPONSIBLE TOURISM

There is much pressure by governments to guide tourism development and behaviour to ensure that its impact is as positive and sustainable as possible. It is believed that responsible tourism should minimise negative economic, environmental and social impacts whilst involving local people positively, generating benefits for them and their community. The concept endeavours to contribute towards the conservation of natural and cultural heritage and provide a better travel experience for those with disabilities. Such responsibility is taken on by tourist authorities, holiday destinations, travel and accommodation suppliers and individual tourist attractions.

### SPORT

Countries of the world are brought together by international sports fixtures and in the last decade more people have travelled as spectators than ever before. The Olympic Games, the FIFA World Cup and various other regional and world tournaments provide enormous scope and tourism possibilities. These events not only build mutual respect between far flung countries but provide great opportunities for them to promote their heritage and culture.

### SUSTAINABLE TOURISM

With tourism growth continuing, many travellers wish to reduce

their negative impact on the environment and local cultures. Involving local communities in the creation and management of tourism projects enables them to enjoy the socio-economic benefits of the industry more fairly. This is particularly the case in the luxury sector, where development makes much use of local human and material resources.

New holiday options and destinations are constantly arriving on the travel scene and new ways of doing business, especially in travel related fields, are being developed. It is not surprising that travel has led the way in designing new web-based sales modes for both corporations and consumers. In addition, the world has become extremely conscious, and many will say obsessed, by the importance of responsible and sustainable tourism. The many new ideas and new ways of conducting business that have been adopted by travel and tourism suppliers and brokers have led to an extremely adaptable and very robust industry.

Economic upheaval, poor returns on currency and a general tightening of every family's purse strings has resulted in an increase in domestic tourism. Local authorities have encouraged people to 'holiday at home' and many have been eager to avoid the stress caused by the increased security at airports at home and overseas. Already, 95% of Americans take their vacation in their own country and Europeans are now looking for new ideas on how to spend their holiday funds on domestic trips, rather than overseas.

Short breaks have become more popular, with many people preferring to take numerous shorter trips at home and overseas each year, rather than one annual fortnight's holiday. Low cost airlines, more frequent flights and longer holiday entitlements

have all added to the success of the short break market. Some destinations such as New York, Toronto and even Dubai are no longer recognised by Europeans as long haul destinations but as centres suitable for a weekend break.

Luxury hotels and cruise liners have become unique destination style resorts in their own right – the range of facilities on offer has never been so impressive.

Sadly, for many people in the world, travel is unknown and life beyond their village perimeter is undiscovered. Almost half the world's adult population has no concept of leisure time. The idea of travelling for pleasure, or indeed travelling at all, is unheard of. Stepping into an aircraft or enjoying the freedom of international leisure travel is impossible for these people. Many, however, benefit from the spending by others on leisure activities. Incoming travel represents a large source of foreign income and work for some of the world's poorest countries as the wealth created from a constant flow of holidaymakers filters through to the local communities. These poorer nations are generally enterprising and far from work shy and the locals make the most of their natural resources, whether they be beaches, jungles, temples, plantations or local culture. The travel and tourism industry has its faults, greed and ugly sides but it has much to be proud of in its contribution to the wellbeing of millions.

All sectors of the industry have become aware of the adverse effects of travel on the planet. Research has shown, however, that many travellers are prepared to make a financial contribution to protect the earth and many discerning tourists will only choose a travel supplier or hotel that is actively mindful of the destructive dangers of

unchecked tourism. Hundreds of charities have been set up to help ensure that the negative impact of travel is reduced and its fortunes more evenly distributed. The travel and tourism industry must, however, reconcile growth with sustainability and responsibility. It will always be criticised but billions will suffer if it disappeared.

Historically, the travel and tourism industry always seems to quickly bounce back from major disruption and setbacks. The torment suffered in the early years of the millennium, such as the New York terrorist attacks in 2001, SARS in 2003 and the tragic tsunami of 2004, are now memories and the industry has continued to progress, albeit more cautiously. Victims of such events bear the scars longer but the vast majority of the travelling public are generally resilient and tenacious and see their need to travel either domestically or internationally as essential. They feel a need to broaden the mind, relax, share their wealth and enjoy the ever widening variety of travel experiences on offer.

Such a demand requires superior knowledge by those in the industry. New ideas and reasons to travel have to be developed and quality customer service needs to be maintained. It is impossible for every employee of this great industry to know everything but they should know where to look.

## Europe and the Russian Federation

Europe is the world's most visited continent and offers excellent rail, air and road networks for those who wish to discover its wide range of cities, landscapes and coastal scenery. Such is the diversity of culture, language and

scenery that over half of all international journeys worldwide are made by Europeans within Europe. Travel in the continent is monopolised by low cost airlines, with virtually every route seeing at least one such operator. In turn, European travel is vulnerable when there is industrial action or extremes or freak weather.

2010 saw disruption of all travel services across Northern Europe when unusually high snowfalls were experienced, especially in southern England and northern France. This was followed by severe disruption of air travel services across northern Europe, and later the southeast of the continent, after the prolonged eruption of Iceland's Eyjafjallajökull volcano and the resultant ash cloud which experts suggested could cause danger to aircraft. Throughout the summer, industrial unrest by airline staff and employees of various governments created havoc to air, sea and rail services in the United Kingdom, France, Italy, Sweden, Greece, Spain and Portugal.

Upheaval in Europe creates a knock-on effect across the world, but in spite of the enormous inconvenience and delays that such torment causes, European travellers appear to be resilient and tolerant.

The usual annual exodus of northern Europeans to the sunnier south of the continent, especially the shores of the Mediterranean Sea, saw a sharp decline and many hotels in Spain, Italy and Portugal experienced less than 40% occupancy rates in 2010. The seaside resorts of Britain benefited with up to 50% increases in forward bookings at hotels, holiday complexes and major tourist attractions compared to 2009. Europeans in general are tending to take more short breaks, rather than one annual, two-week holiday each year.

With six of the ten most visited countries in the world, Europe has something for everybody, whatever their interest or lifestyle.

## Africa

The world's largest desert, longest river and biggest rift valley are all in Africa. Occupying 25% of the world's land mass, the continent is home to only 13% of its people.

The travel industry continues to provide positive moves to help the inhabitants of this, the world's poorest continent. This is, in the main, a result of Africa being home to some of the planet's richest wildlife and some of the most beautiful scenery anywhere on earth.

More than half of all visitors travel to either South Africa, Egypt, Morocco or Tunisia. Other countries, such as Kenya, Tanzania and Zambia, offer the finest of wildlife parks for safari holidays. Africa is also home to some of the world's most respected luxury holiday options, including boutique style safari lodges, the famous Blue Train, Moroccan riads, and numerous luxury-orientated Nile cruise vessels. The Indian Ocean islands of the Seychelles, Réunion and Mauritius are also, traditionally, luxury destinations. Many mainstream leisure travellers are, however, now taking package holidays to these unique and stunning tropical islands.

## Asia

Asia stretches from the Mediterranean Sea in the west, to the Pacific Ocean in the east, occupying 23% of the earth's land area and accommodating 60% of its population. China is by far the continent's biggest earner from foreign travel.

Asia is the birthplace of the world's five main religions and hundreds of thousands of pilgrims travel within and to the continent each year to research or confirm and renew their faith.

The 2008 Olympic Games held in Beijing provided immense publicity and worldwide respect for China and the main attractions and cities have, in the first ten years of the millennium, become world class, with over 50 million people visiting the country annually.

India offers its visitors one of the world's oldest civilisations, a host of low cost air carriers, new luxury accommodation options and a complex rail system stretching for over 100,000 kilometres.

The Arabian Gulf has become a major tourist region, with Dubai presenting itself as a quality orientated and upmarket resort. It is also home to the world's tallest building and one of the fastest growing and successful airlines. Qatar, Abu Dhabi, Bahrain and Oman have found their place on the tourism map and cruise ships are frequently based in the region, providing regular itineraries to these little known tourist destinations which previously saw only business travellers.

## Australasia and Oceania

Australasia and Oceania occupies only 6.3% of the world's land area and is home to only 0.5% of its population. Travel to and within the region is time consuming and relatively expensive, but physical distance may help protect it from some of the world's worst problems. Throughout Australia, New Zealand and the islands of the Pacific crime levels are lower than those in most other countries.

Australia is 30 times the size of the United Kingdom yet has less

than a third of its population. Europeans, in spite of the long flight times, visit Australia for its sun drenched Pacific beaches, Great Barrier Reef, exciting cosmopolitan cities and to reunite with family and friends. New Zealand's stunning scenery has been given worldwide exposure by the Lord of the Rings films. The islands of French Polynesia are spread over an area of ocean about the size of Western Europe and offer a truly tropical taste of France.

## United States and Canada

The USA is the richest and most powerful country in the world, whilst Canada has long enjoyed the standard by which the world's quality of life is judged. Combined, the two countries account for about 40% of the world's visitor arrivals.

The United Kingdom is the USA's largest overseas market and a third of American visitors to Europe make for the UK. 80% of Canada's arrivals are from the USA, and 25% of non-US arrivals are British. The USA and Canada occupies 14% of the world's land area and is home to 5% of its population, with 12% of the people relying on tourism for direct or indirect employment.

Canada has 29% of the world's coastline and is officially a bilingual country with English and French as the national languages. Montréal is the second largest French-speaking city in the world.

Approximately one third of international leisure travellers to the USA make a visit to an amusement park, with 26 of the world's top 50 theme parks being located there.

The cruise market continues to increase in popularity, especially

along the scenic coast of Alaska. A fast developing cruise area is along the eastern coast of the USA and Canada, between New York and Halifax, with some vessels venturing along the St Lawrence River to Quebec and Montréal. The five Great Lakes of North America form the largest group of freshwater lakes on earth and cover a total surface of 208,610 sq km (80,545 sq miles).

## Latin America and the Caribbean

Although stretching from the Tropic of Cancer in the northern hemisphere to the edge of Antarctica in the south, Latin America and the Caribbean occupy only 15% of the world's land area. Mexico is by far the largest economy in the region, followed by Brazil and Argentina.

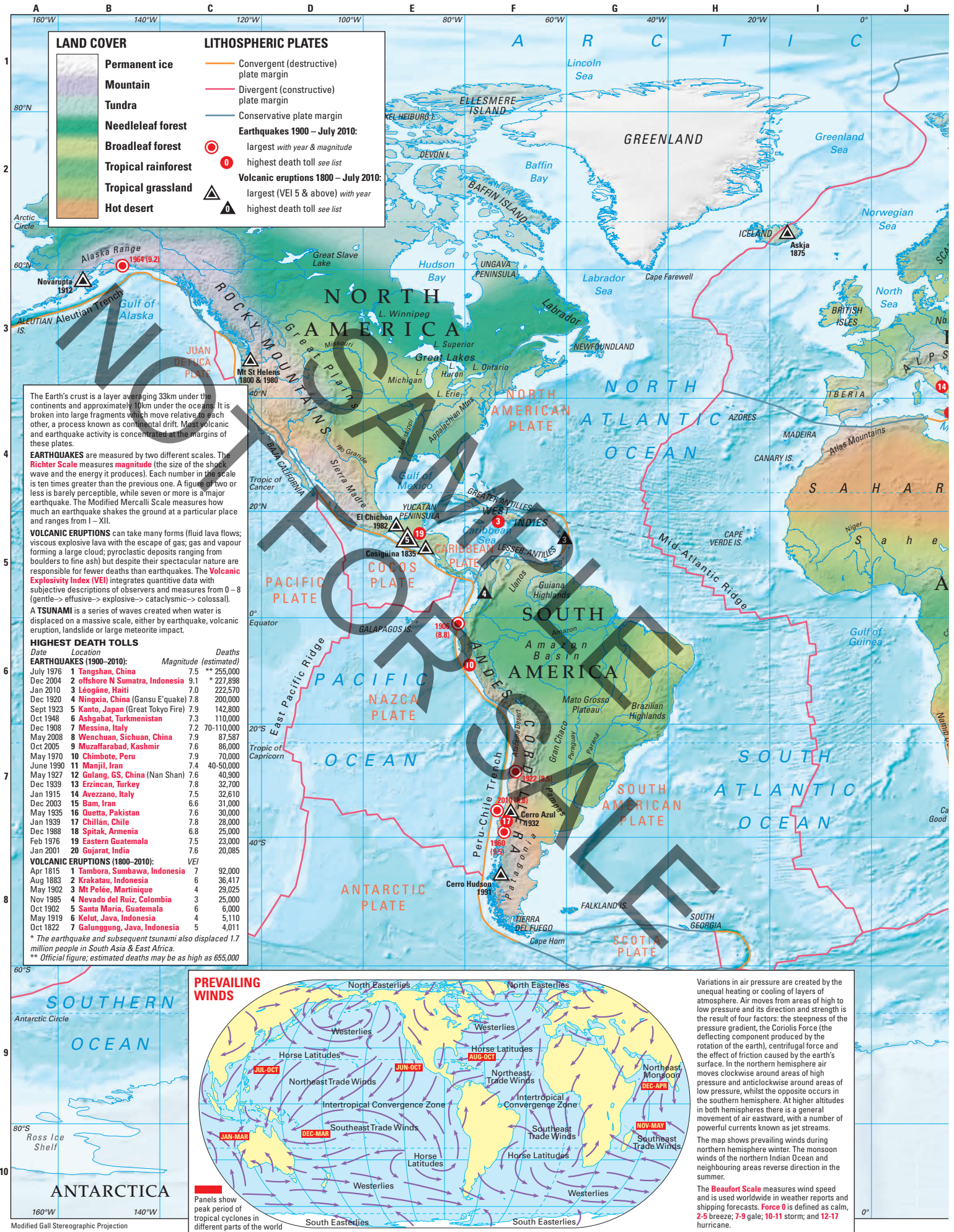
Brazil is the world's fifth largest country and has the longest continuous coastline. The mighty River Amazon and its tributaries contain more water than the planet's next eight largest river systems combined.

It is in this region that eco-friendly tourism is seen to be making the most progress. Visitors are actively encouraged to preserve the wide range of natural and man-made attractions whilst governments have taken numerous initiatives to encourage the sustainable development of tourism in the region.

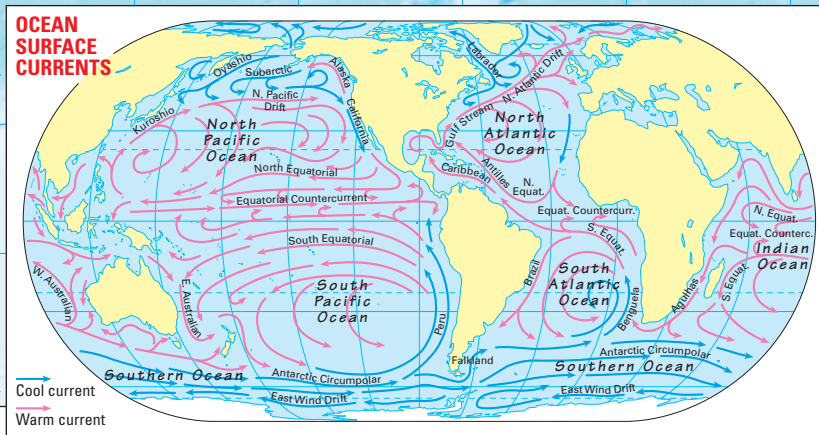
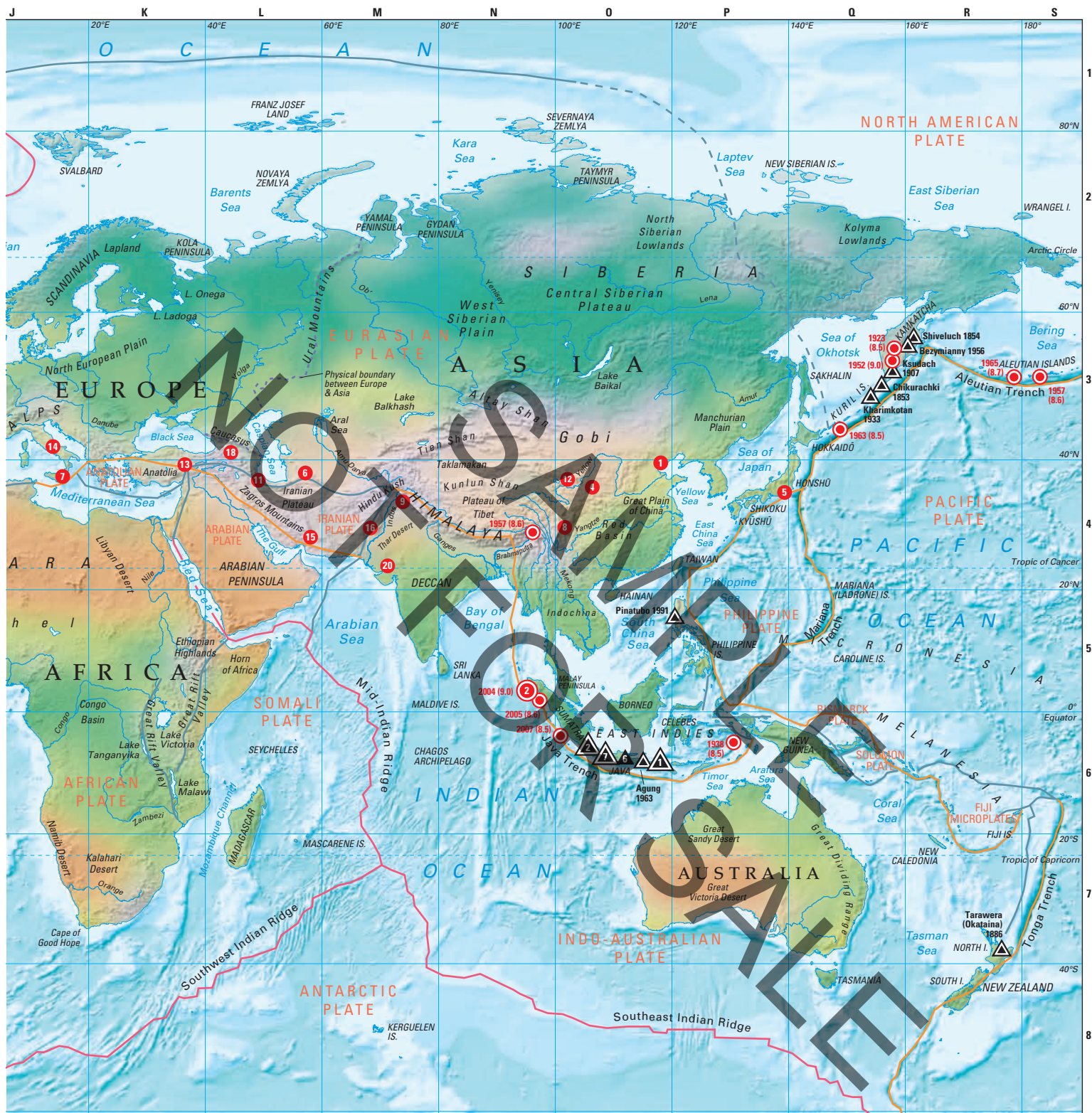
The Caribbean is the world's busiest cruise region with some of the largest vessels (200,000 GRT) carrying up to 6,000 passengers, although the Panama Canal which links the Caribbean and Pacific can only accommodate vessels of up to 100,000 GRT.

# 12 World Physical

SEE ALSO:  
Continent maps (at beginning of each map section); World political (14-15); Appendices 1-3 (176)



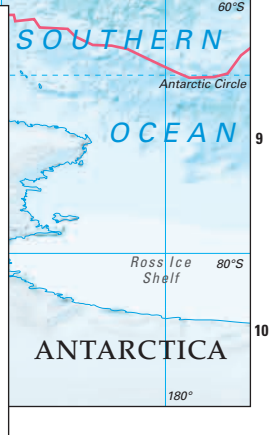
SEE ALSO:  
Continent maps (at beginning of each map section); World political (14-15); Appendices 1-3 (176)



Ocean surface currents are driven primarily by the prevailing winds, and influenced by other factors including sub-surface movements, differences in density and the rotation of the earth. The persistent trade winds of both hemispheres produce westward-flowing equatorial currents, which are then deflected by continents to flow either north or south as boundary currents, the most well-known being the poleward flows of the Gulf Stream, the Kuroshio Current and the Brazil Current. These flows then return to the equator, completing a gyre in each hemisphere basin. The systems are separated at the equator by an eastward-flowing equatorial counter-current, developed at the Intertropical Convergence Zone, the area of weak winds known as the doldrums.

The map shows currents during northern hemisphere winter. Seasonal changes affect the Atlantic and Pacific systems only slightly, but in the Indian Ocean there is a complete reversal as a result of the monsoonal change of air-streams – the North Equatorial Current changes direction to flow north as the Somali Current.

**Sea disturbance** is measured on a scale which corresponds to the Beaufort Scale of wind speed. It ranges from 0 (Beaufort 0-1, calm/light air) to 9 (Beaufort 12-17, hurricane).



# 14 World Political

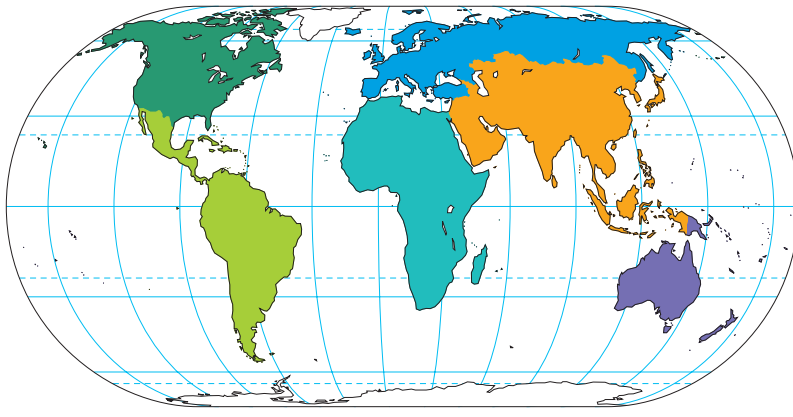
SEE ALSO:  
 World physical (12-13);  
 World people (22);  
 Appendices 7-16 (180-184);  
 Countries A-Z (186-190)



A B C D E F G H I J  
 160°W 140°W 120°W 100°W 80°W 60°W 40°W 20°W 0°  
 1  
 2  
 3  
 4  
 5  
 6  
 7  
 8  
 9  
 10

### REGIONS USED IN THIS ATLAS

- Europe and the Russian Federation
- Asia
- United States and Canada
- Africa
- Australasia and Oceania
- Latin America and the Caribbean



160°W 140°W 120°W 100°W 80°W 60°W 40°W 20°W 0°  
 Modified Gall Stereographic Projection

SEE ALSO:  
 World physical (12-13);  
 World people (22);  
 Appendices 7-16 (180-184);  
 Countries A-Z (186-190)





Time in each country

SEE ALSO:  
US time zones (151);  
Countries A-Z (106-190)

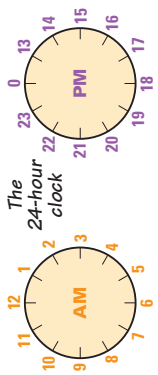
| Country              | Time (DST)         | DST change | Lesotho   | Libya            | Liberia   | Lesotho          | UTC       | Rwanda            |
|----------------------|--------------------|------------|---|------------------|-----------|------------------|-----------|-------------------|
| Algeria              | +1 (+2)            | LsuM-LsuO  | Libya   | +2               | UTC       | +2               | UTC       | +2                |
| American Samoa       | -11                | LsuM-LsuO  | Liechtenstein                                       | +1 (+2)          | LsuM-LsuO | +1 (+2)          | LsuM-LsuO | -4                |
| Andorra              | +1 (+2)            | LsuM-LsuO  | Lithuania   | +2 (+3)          | LsuM-LsuO | +2 (+3)          | LsuM-LsuO | -4                |
| Anguilla             | -4                 | LsuM-LsuO  | Luxembourg  | +1 (+2)          | LsuM-LsuO | +1 (+2)          | LsuM-LsuO | -4                |
| Antigua & Barbuda    | -4                 | LsuM-LsuO  | Macao   | +8               | LsuM-LsuO | +8               | LsuM-LsuO | -4                |
| Argentina            | -3                 | LsuM-LsuO  | Macedonia, FYR of                                   | +3               | LsuM-LsuO | +3               | LsuM-LsuO | -3 (-2)           |
| Armenia              | +4 (+5)            | LsuM-LsuO  | Madagascar  | +3               | LsuM-LsuO | +3               | LsuM-LsuO | -4                |
| Aruba                | -4                 | LsuM-LsuO  | Malawi  | +2               | LsuM-LsuO | +2               | LsuM-LsuO | -11 (-10)         |
| Ascension            | UTC                | LsuM-LsuO  | Malaysia  | +8               | LsuM-LsuO | +8               | LsuM-LsuO | +1 (+2)           |
| Australia            | +8                 | LsuM-LsuO  | Maldives  | +6               | LsuM-LsuO | +6               | LsuM-LsuO | +1                |
| Austria              | +10 (+2 excl. OLD) | LsuM-LsuO  | Mali  | +1 (+2)          | LsuM-LsuO | +1 (+2)          | LsuM-LsuO | +3                |
| Azerbaijan           | +4 (+5)            | LsuM-LsuO  | Marshall Islands                                    | +12              | LsuM-LsuO | +12              | LsuM-LsuO | UTC               |
| Bahamas              | -5 (-4)            | LsuM-LsuO  | Martinique  | -4               | LsuM-LsuO | -4               | LsuM-LsuO | +1 (+2)           |
| Bahrain              | +3                 | LsuM-LsuO  | Mauritius   | +4               | LsuM-LsuO | +4               | LsuM-LsuO | +4                |
| Bangladesh           | +6                 | LsuM-LsuO  | Mexico  | +3               | LsuM-LsuO | +3               | LsuM-LsuO | +8                |
| Barbados             | -4                 | LsuM-LsuO  | Mexico (Central)                                    | -5 (-5)          | LsuM-LsuO | -5 (-5)          | LsuM-LsuO | +1 (+2)           |
| Belarus              | +2 (+3)            | LsuM-LsuO  | Mexico (Mountain)                                   | -7 (-6)          | LsuM-LsuO | -7 (-6)          | LsuM-LsuO | +1 (+2)           |
| Belgium              | +1 (+2)            | LsuM-LsuO  | Mexico (Pacific)                                    | -8 (-7 x Sonora) | LsuM-LsuO | -8 (-7 x Sonora) | LsuM-LsuO | +1 (+2)           |
| Belize               | +6                 | LsuM-LsuO  | Mexico (10 cities on US border follow US DST rules) | +10              | LsuM-LsuO | +10              | LsuM-LsuO | +2                |
| Benin                | +1                 | LsuM-LsuO  | Micronesia (Western)                                | +11              | LsuM-LsuO | +11              | LsuM-LsuO | +1 (+2)           |
| Bermuda              | +4 (-3)            | LsuM-LsuO  | Moldova   | +2 (+3)          | LsuM-LsuO | +2 (+3)          | LsuM-LsuO | +5.30             |
| Bhutan               | +6                 | LsuM-LsuO  | Monaco  | +1 (+2)          | LsuM-LsuO | +1 (+2)          | LsuM-LsuO | +3                |
| Bolivia              | -4                 | LsuM-LsuO  | Mongolia  | +8               | LsuM-LsuO | +8               | LsuM-LsuO | -3                |
| Bonaire              | -4                 | LsuM-LsuO  | Montenegro  | +1 (+2)          | LsuM-LsuO | +1 (+2)          | LsuM-LsuO | +2                |
| Bosnia-Herzegovina   | +2                 | LsuM-LsuO  | Montserrat  | -4               | LsuM-LsuO | -4               | LsuM-LsuO | +1 (+2)           |
| Botsswana            | +1 (+2)            | LsuM-LsuO  | Morocco   | +2               | LsuM-LsuO | +2               | LsuM-LsuO | +2 (+3)           |
| Brazil               | -3 (-2)            | LsuM-LsuO  | Mozambique  | +6.30            | LsuM-LsuO | +6.30            | LsuM-LsuO | +8                |
| Brunei               | -4 (-3)            | LsuM-LsuO  | Myanmar (Burma)                                     | +1 (+2)          | LsuM-LsuO | +1 (+2)          | LsuM-LsuO | +5                |
| Bulgaria             | +2 (+3)            | LsuM-LsuO  | Nepal   | +5.45            | LsuM-LsuO | +5.45            | LsuM-LsuO | +3                |
| Burkina Faso         | +0                 | LsuM-LsuO  | Netherlands   | +1               | LsuM-LsuO | +1               | LsuM-LsuO | +7                |
| Burundi              | +2                 | LsuM-LsuO  | New Caledonia                                       | +11              | LsuM-LsuO | +11              | LsuM-LsuO | +9                |
| Cambodia             | +7                 | LsuM-LsuO  | Nicaragua   | -6               | LsuM-LsuO | -6               | LsuM-LsuO | UTC               |
| Cameroon             | +1                 | LsuM-LsuO  | Niger   | +1               | LsuM-LsuO | +1               | LsuM-LsuO | +1                |
| Canada               | -3.30 (-2.30)      | LsuM-LsuO  | Nigeria   | +1               | LsuM-LsuO | +1               | LsuM-LsuO | +2 (+3)           |
| Canada (Atlantic)    | -4 (-3)            | LsuM-LsuO  | Nine  | +11              | LsuM-LsuO | +11              | LsuM-LsuO | +1                |
| Canada (Eastern)     | -5 (-4)            | LsuM-LsuO  | Northern Mariana Is.                                | +10              | LsuM-LsuO | +10              | LsuM-LsuO | +5                |
| Canada (Central)     | -6 (-5 excl. SK)   | LsuM-LsuO  | Norway  | +1 (+2)          | LsuM-LsuO | +1 (+2)          | LsuM-LsuO | -5 (-4)           |
| Canada (Mountain)    | -7 (-6)            | LsuM-LsuO  | Oman  | +4               | LsuM-LsuO | +4               | LsuM-LsuO | +12               |
| Canada (Pacific)     | -8 (-7)            | LsuM-LsuO  | Pakistan  | +5               | LsuM-LsuO | +5               | LsuM-LsuO | +3                |
| Canary Islands       | UTC (+1)           | LsuM-LsuO  | Pakistan (Eastern)                                  | +8               | LsuM-LsuO | +8               | LsuM-LsuO | +2 (+3)           |
| Cape Verde           | -1                 | LsuM-LsuO  | Palestine NAR                                       | +2 (+3)          | LsuM-LsuO | +2 (+3)          | LsuM-LsuO | +4                |
| Cayman Islands       | +1                 | LsuM-LsuO  | Panama  | -6               | LsuM-LsuO | -6               | LsuM-LsuO | UTC (+1)          |
| Central African Rep. | +1                 | LsuM-LsuO  | Papua New Guinea                                    | +10              | LsuM-LsuO | +10              | LsuM-LsuO | UTC (+1)          |
| Chad                 | +1                 | LsuM-LsuO  | Paraguay  | -4 (-3)          | LsuM-LsuO | -4 (-3)          | LsuM-LsuO | -5 (-4)           |
| Chile                | +4 (-3)            | LsuM-LsuO  | Peru  | -5               | LsuM-LsuO | -5               | LsuM-LsuO | -6 (-5)           |
| China                | +8                 | LsuM-LsuO  | Philippines   | +8               | LsuM-LsuO | +8               | LsuM-LsuO | -7 (-6 excl. AZ)  |
| Colombia             | +5                 | LsuM-LsuO  | Pitcairn Islands                                    | -8               | LsuM-LsuO | -8               | LsuM-LsuO | -8 (-7)           |
| Comoros              | +3                 | LsuM-LsuO  | Poland  | +1 (+2)          | LsuM-LsuO | +1 (+2)          | LsuM-LsuO | -9 (-8)           |
| Congo                | +1                 | LsuM-LsuO  | Portugal  | UTC (+1)         | LsuM-LsuO | UTC (+1)         | LsuM-LsuO | -10 (-9 excl. HI) |
| Congo, DR            | +1                 | LsuM-LsuO  | Puerto Rico   | -4               | LsuM-LsuO | -4               | LsuM-LsuO | -4                |
| Cook Islands         | +13                | LsuM-LsuO  | Reunion   | +4               | LsuM-LsuO | +4               | LsuM-LsuO | +5                |
| Costa Rica           | -6                 | LsuM-LsuO  | Romania   | +2 (+3)          | LsuM-LsuO | +2 (+3)          | LsuM-LsuO | +11               |
| Cote d'Ivoire        | +0                 | LsuM-LsuO  | Russian Fed. (Kaliningr.)                           | +2 (+3)          | LsuM-LsuO | +2 (+3)          | LsuM-LsuO | +1 (+2)           |
| Croatia              | +1 (+2)            | LsuM-LsuO  | Russian Fed. (Line Is.)                             | +14              | LsuM-LsuO | +14              | LsuM-LsuO | -4.30             |
| Cuba                 | -5 (-4)            | LsuM-LsuO  | Korea, DPR (North)                                  | +9               | LsuM-LsuO | +9               | LsuM-LsuO | +7                |
| Curaçao              | -4                 | LsuM-LsuO  | Korea, Republic (South)                             | +9               | LsuM-LsuO | +9               | LsuM-LsuO | +12               |
| Cyprus               | +2 (+3)            | LsuM-LsuO  | Kosovo  | +1 (+2)          | LsuM-LsuO | +1 (+2)          | LsuM-LsuO | +12               |
| Czech Republic       | +1 (+2)            | LsuM-LsuO  | Kuwait  | +3               | LsuM-LsuO | +3               | LsuM-LsuO | +3                |
|                      |                    |            | Kyrgyzstan  | +6               | LsuM-LsuO | +6               | LsuM-LsuO | +2                |
|                      |                    |            | Laos  | +7               | LsuM-LsuO | +7               | LsuM-LsuO | +2                |
|                      |                    |            | Latvia  | +2 (+3)          | LsuM-LsuO | +2 (+3)          | LsuM-LsuO | +2                |
|                      |                    |            | Lebanon   | +2 (+3)          | LsuM-LsuO | +2 (+3)          | LsuM-LsuO | +2                |

This table provides time differences compared to Coordinated Universal Time (UTC) / Greenwich Mean Time (GMT, see box on map opposite). Time differences, in hours and (sometimes) minutes, are coloured by whether Standard Time (not Daylight Saving) in the main part of the country is ahead (GREEN) or behind (RED) UTC. Countries that use UTC are in BLUE.

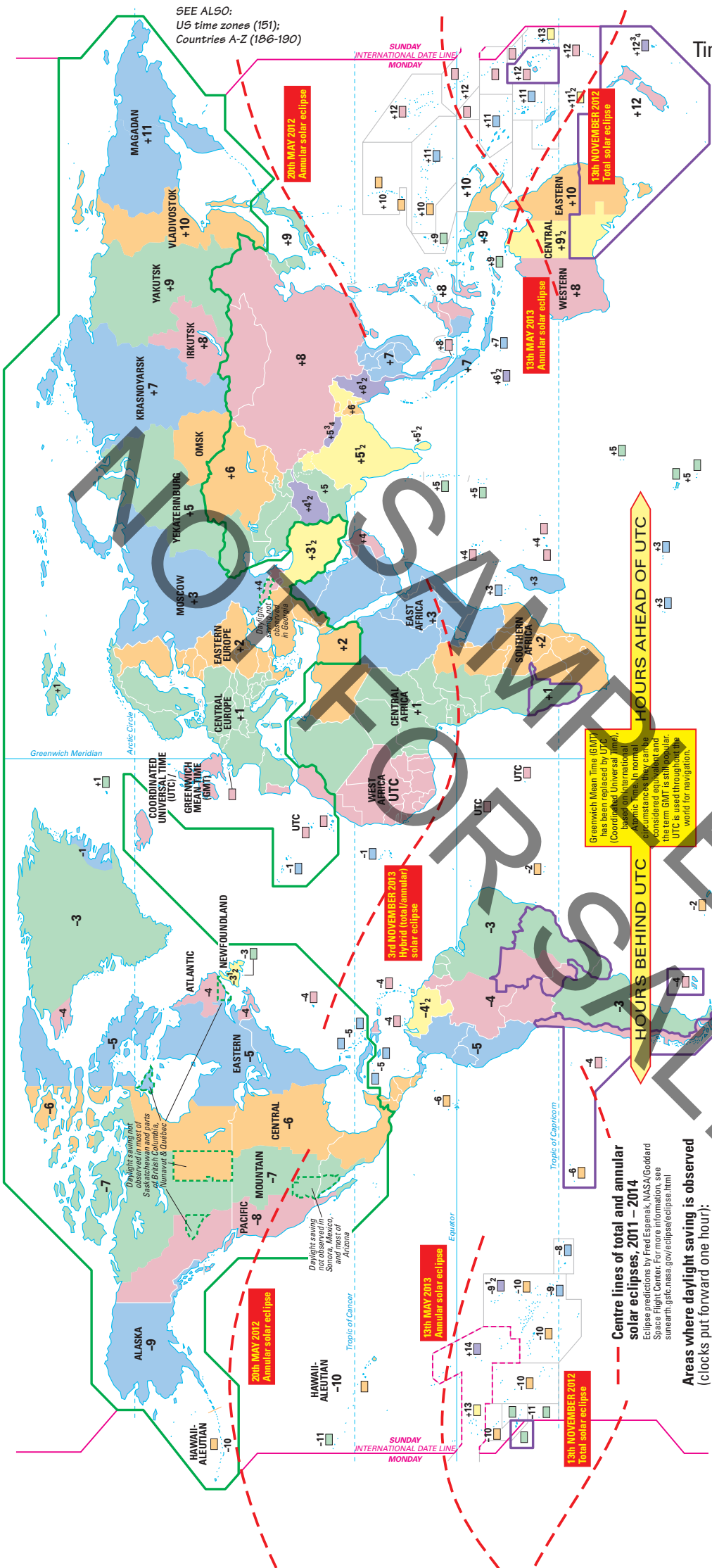
Countries may change their time arrangements without reference to any international body, although alterations usually only affect Daylight Saving Time (see below) rather than Standard Time. A famous exception to this was for the year 2000 when part of Kiribati moved its time forward to UTC+14 in order to be the first place on earth to see in the new millennium.

Daylight Saving Time (DST), or Summer Time, was first introduced in some European countries during the First World War, but the idea did not become firmly or widely accepted until the 1960s. Today it is used in some or all of about seventy states, generally outside the tropics. Clocks are advanced by one hour in spring and put back one hour in autumn. While many countries change their clocks on predictable days from year to year, others do not. There is no universal agreement on the subject and countries, or regions within them, may make any arrangements they see fit, often at very short notice. Some countries, most notably the United States, have extended the period of DST as an energy-saving measure, and others may follow suit. All information may thus be subject to change.

The dates between which DST is effective are shown in the 'DST change' column. For the reasons described above, these may alter from year to year. The letters M, A, S, O and N refer to March, April, September, October and November. The abbreviations su, th, etc refer to the day of the week. The initial number (or L, for last) refers to the incidence of that day in the common period, and one which applies throughout Europe) means the Last Sunday in March to the Last Sunday in October. In some cases, particularly countries in the Middle East, which use different calendars, dates cannot accurately be predicted and so more general ranges have been given. Sometimes DST is not observed throughout all of the area in question: the more important of these are indicated in italics (excl... or x...).



Time zones and eclipses



SEE ALSO:  
US time zones (151);  
Countries A-Z (186-190)

Greenwich Mean Time (GMT) has been replaced by UTC (Coordinated Universal Time), based on International Atomic Time. In normal circumstances they can be considered equivalent and the term GMT is still popular. UTC is used internationally for navigation.

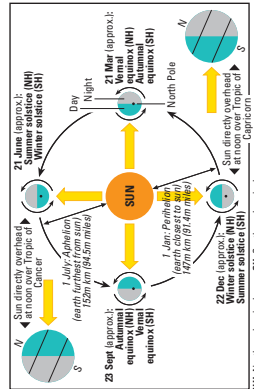
Centre lines of total and annular solar eclipses, 2011 - 2014

Eclipse predictions by Fred Espenak, NASA/Goddard Space Flight Center. For more information, see [sunearth.gsfc.nasa.gov/eclipse/eclipse.html](http://sunearth.gsfc.nasa.gov/eclipse/eclipse.html)

Areas where daylight saving is observed (clocks put forward one hour):

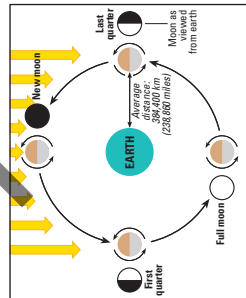
- Northern hemisphere (+1 hr from March/April - September/October)
- Southern hemisphere (+1 hr from September/October - February/March)

THE SUN AND THE EARTH



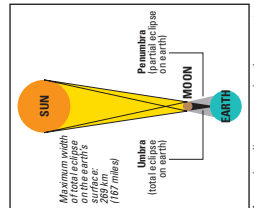
NR: Northern hemisphere SH: Southern hemisphere

PHASES OF THE MOON



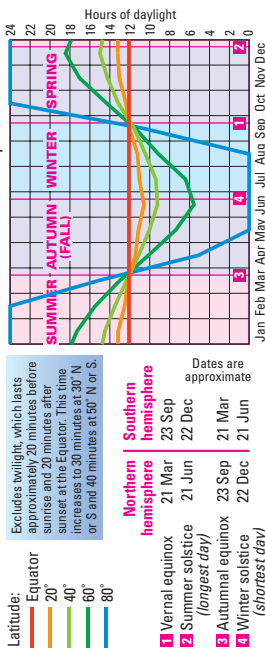
Sizes and distances are not to scale

SOLAR ECLIPSE



An annular eclipse occurs when the apparent size of the sun is too small to fully cover the remaining around the moon

HOURS OF DAYLIGHT AND THE SEASONS



Latitude:  
Equator  
20°  
40°  
60°  
80°

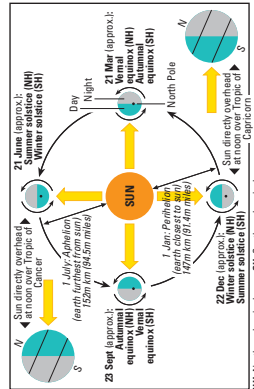
Excludes twilight, which lasts for about 20 minutes before sunrise and 20 minutes after sunset at the Equator. This time increases to 30 minutes at 30° N or S and 40 minutes at 60° N or S.

Northern hemisphere  
1 Vernal equinox 21 Mar  
2 Summer solstice 21 Jun  
3 Autumnal equinox 23 Sep  
4 Winter solstice 22 Dec

Southern hemisphere  
1 Vernal equinox 21 Mar  
2 Summer solstice 21 Jun  
3 Autumnal equinox 23 Sep  
4 Winter solstice 22 Dec

Dates are approximate

THE SUN AND THE EARTH



NR: Northern hemisphere SH: Southern hemisphere

Climate zones and weather extremes

- Polar: no warm season** (warmest month below 10°C)
- Cooler humid: rainy climates with severe winters** (coldest month below 0°C, warmest month above 10°C)
- Subarctic** (less than four months over 10°C), **Continental cool summer** (warmest month below 22°C) and **Continental warm summer** (warmest month above 22°C)
- Warmer humid: rainy climates with mild winters** (coldest month between 0°C and 18°C, warmest month above 10°C)
- Temperate** (warmest month below 22°C), **Humid-Subtropical** (warmest month above 22°C) and **Mediterranean** (dry season in summer)
- Dry Steppe/semi-arid and Desert/arid**
- Tropical humid: rainy climates with no winter** (coldest month above 18°C)
- Savannah** (with a dry season, either in summer or winter) and **Rainforest** (constantly moist or monsoon rain with only a short dry season)

**WEATHER EXTREMES**

**Highest temperature in the shade:** **Al 'Aziziyah, Libya**  
57.8°C (136.0°F) on 13th Sept 1922

**Hottest inhabited place:** **Dalol, Ethiopia**  
average annual temperature of 34.4°C (94.0°F), 1960-66

**Most consecutive days over 100°F:** **Marble Bar, WA, Australia** 160 days, 31st Oct 1923 - 7th April 1924

**Lowest temperature:** **Vostok Base, Antarctica**  
-85.2°C (-121.6°F) on 21st July 1983

**Lowest temperature for an inhabited place:** -66.0°C (-90.4°F) at **Dymyokon, Russian Federation** on 6th Feb 1933 and **Verkhoyansk, Russian Federation** on 7th Feb 1892

**Greatest temperature range:** **Verkhoyansk, Russian Federation** (range of 105°C (221°F))

**Greatest temperature change in 24 hours:** **Loma, MT, USA**  
range of 97°C (103°F) on 16th Jan 1972

**Most sunshine:** **Yuma, AZ, USA**  
averages 4,060 hours of sunshine per year

**Least sunshine:** **South Pole**  
no sunshine for 182 days a year

**Driest place:** **Atacama Desert, Chile**  
virtually no rain throughout the year

**Wettest place:** **Mawsynram, ML, India**  
26,000 mm (1,024 inches) during 1985

**Most rainy days:** **Mt Waialeale, Hawaii**  
up to 350 rainy days per year

**Most rain in 24 hours:** **Cilaos, Reunion**  
1,870 mm (73.6") 15th-16th Mar 1952

**Most thunder days:** **Tororo, Uganda**  
231 days per year, 1967-76

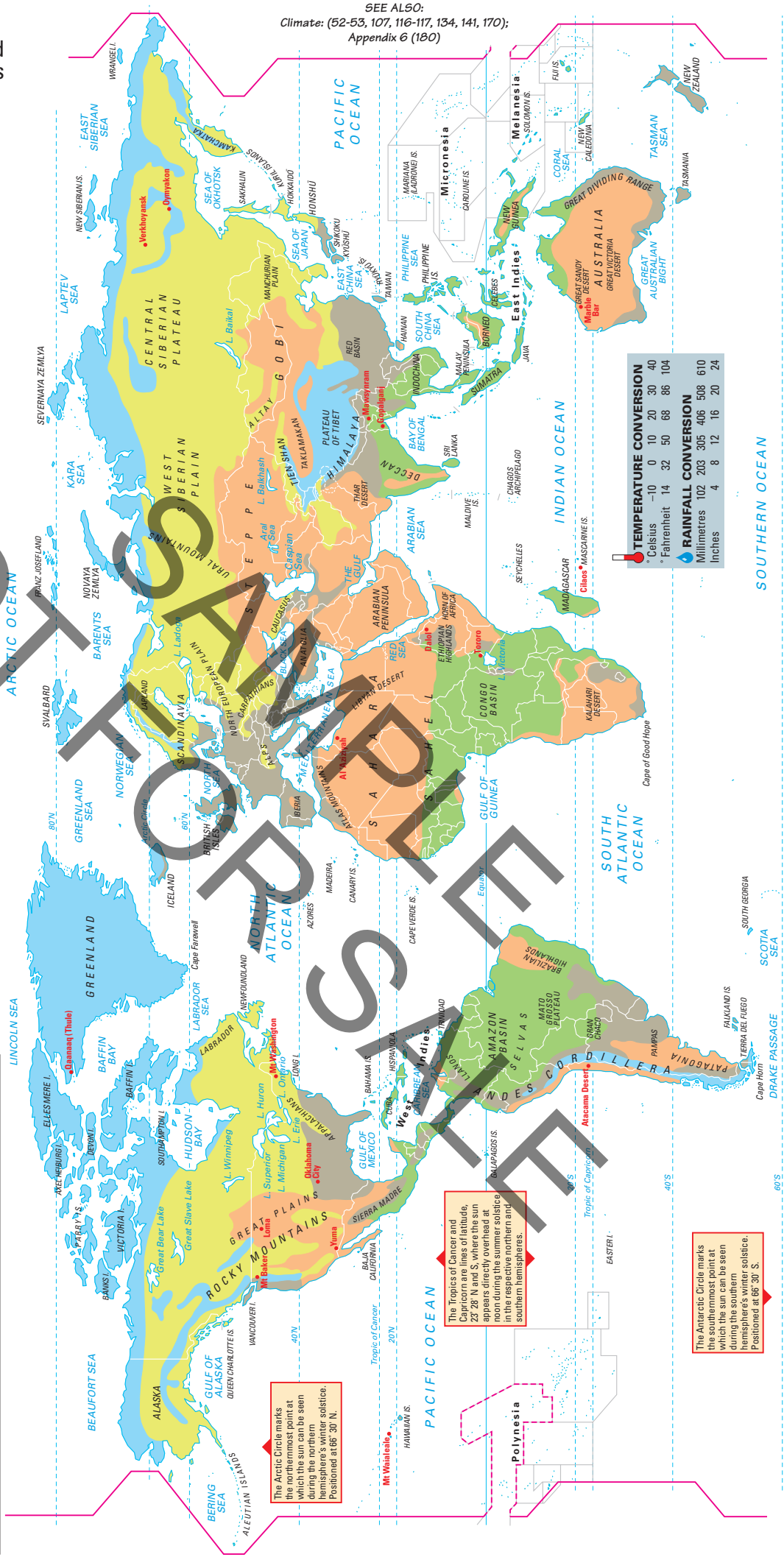
**Highest surface wind speed**  
• **Toranzu, Oklahoma City, OK, USA**  
312 km per hour (318 miles per hour) on 3rd May 1959

**High altitude:** **Mt Washington, NH, USA**  
372 km per hour (231 miles per hour) on 12th Apr 1934

**Low altitude:** **Casacaq (Thule), Greenland**  
333 km per hour (207 miles per hour) on 6th Mar 1972

**Windiest place:** **Commonwealth Bay, Antarctica**  
322 km per hour (200 miles per hour) in gales weighing up to one kilogram (2.2 lb) on 14th Apr 1986

**Heaviest hailstones:** **Gopalganj, Bangladesh**  
**Waco, TX, USA**  
28,360 mm (1,114 inches) during the 1998-99 season



The Arctic Circle marks the northern limit of which the sun can be seen during the northern hemisphere's winter solstice. Positioned at 66° 30' N.

The Tropics of Cancer and Capricorn are lines of latitude, 23° 28' N and S, where the sun appears directly overhead at noon during the summer solstice in the respective northern and southern hemispheres.

The Antarctic Circle marks the southernmost point at which the sun can be seen during the southern hemisphere's winter solstice. Positioned at 66° 30' S.

SEE ALSO:  
Climate: (52-53, 107, 116-117, 134, 141, 170);  
Appendix 6 (180)

| TEMPERATURE CONVERSION |                    |
|------------------------|--------------------|
| ° Celsius              | -10 0 10 20 30 40  |
| ° Fahrenheit           | 14 32 50 68 86 104 |

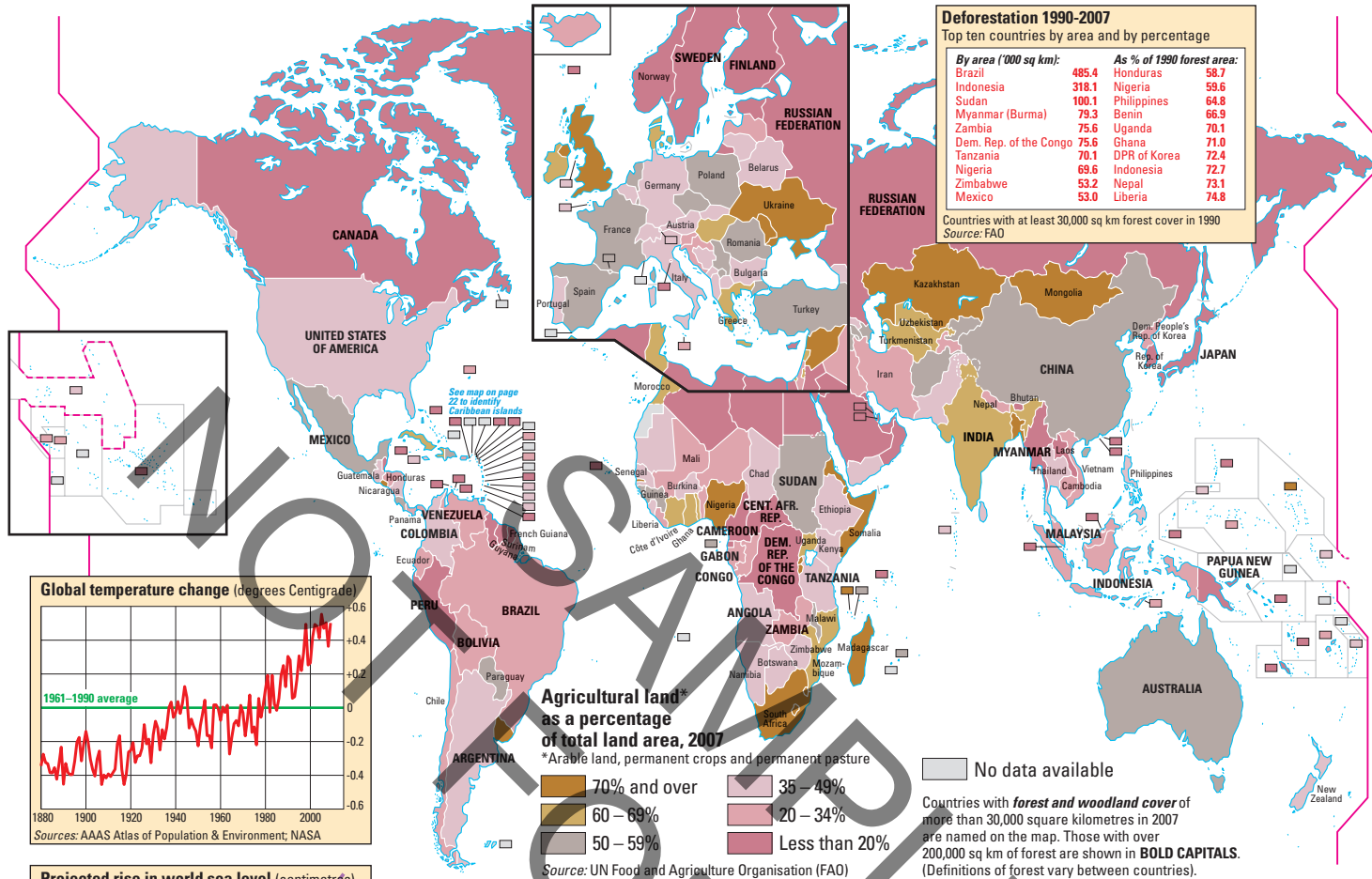
  

| RAINFALL CONVERSION |                         |
|---------------------|-------------------------|
| Millimetres         | 102 203 305 406 508 610 |
| Inches              | 4 8 12 16 20 24         |

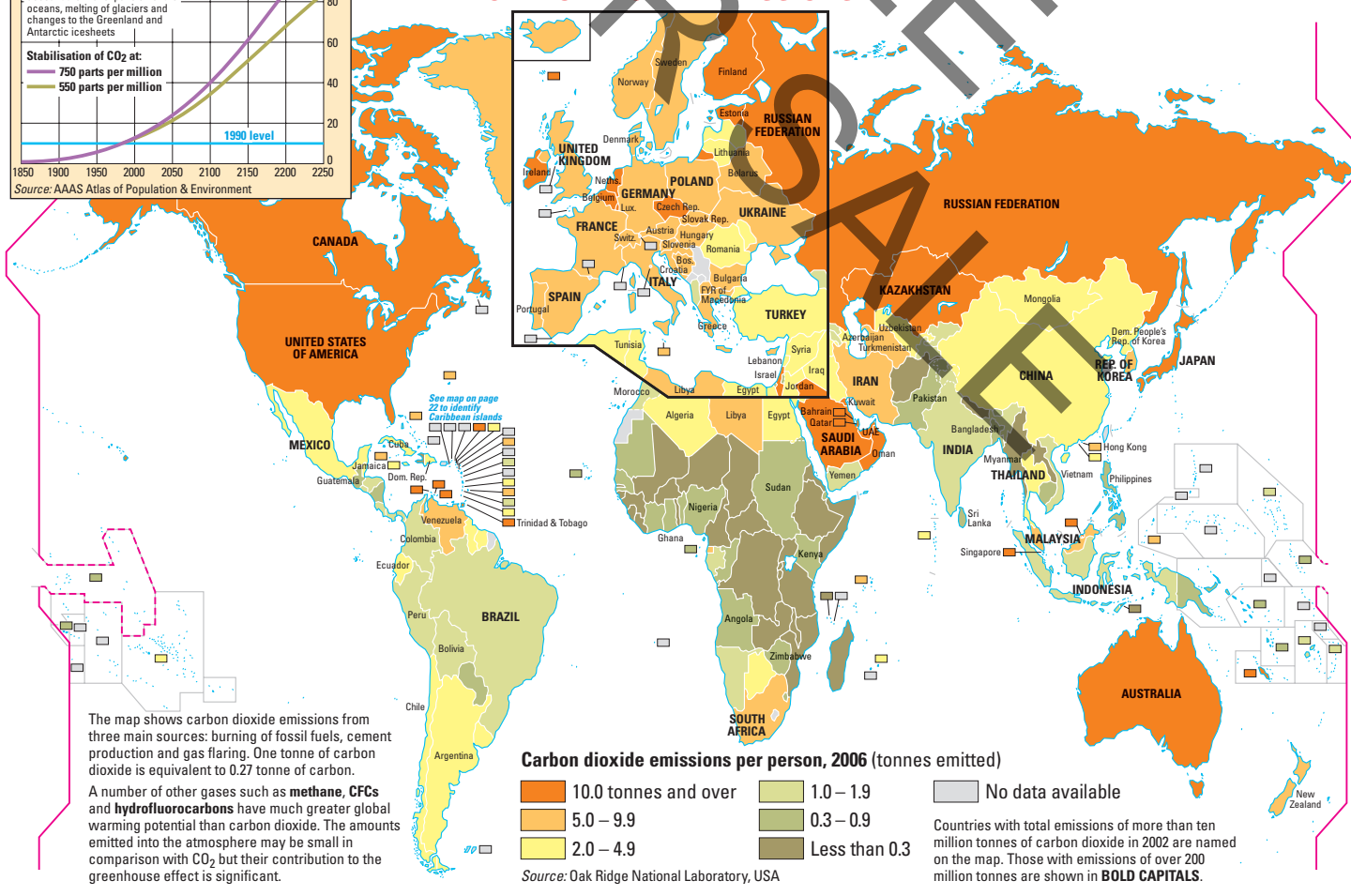
SEE ALSO:  
 World physical (12-13);  
 World climate zones (18);  
 World people (22);  
 World energy (36-37)

Environment: land use and global warming

AGRICULTURAL LAND AND FOREST COVER

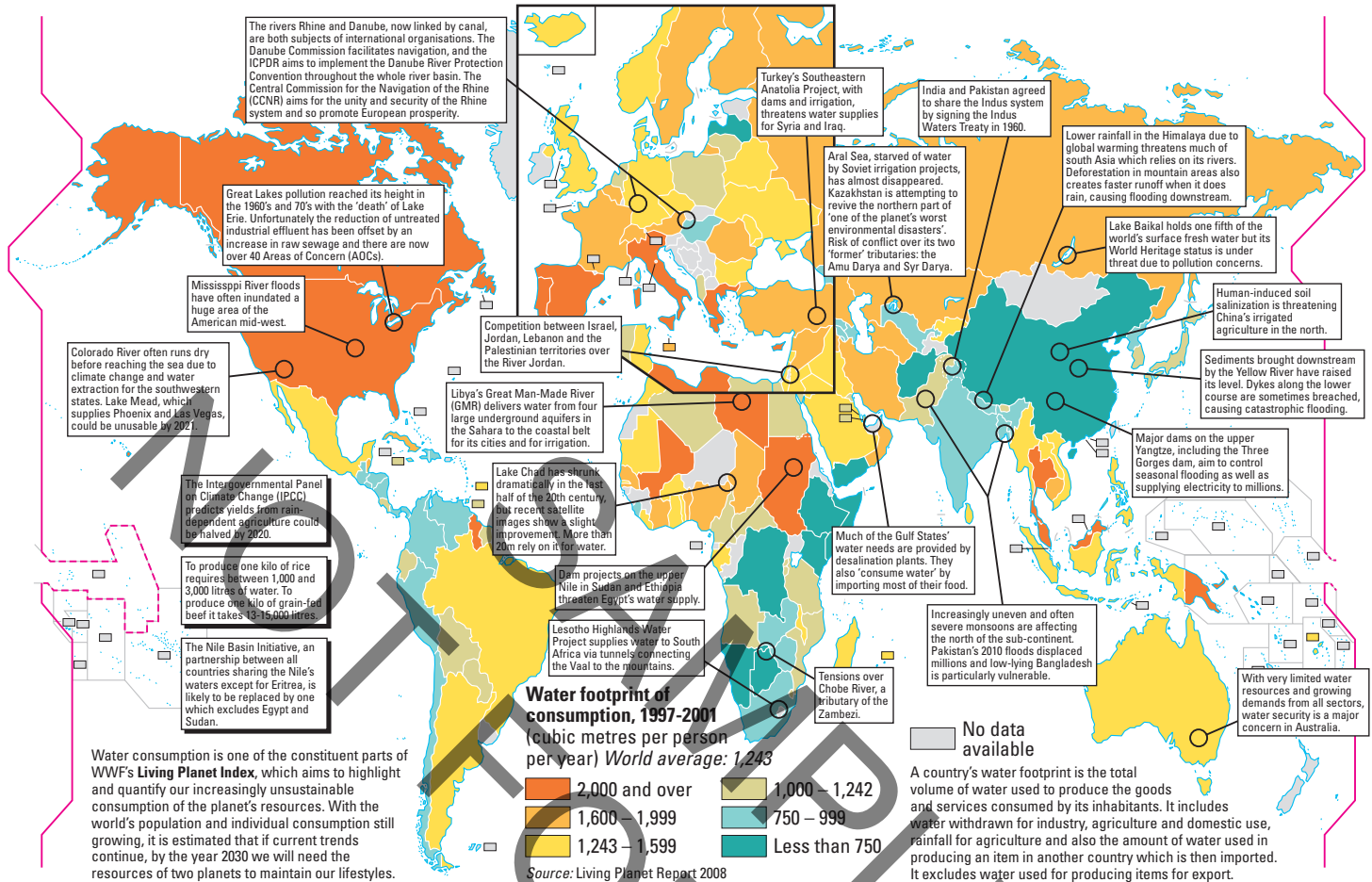


CARBON DIOXIDE EMISSIONS



SEE ALSO:  
World physical (12-13);  
World climate zones (18);  
World people (22);  
World energy (36-37)

**WATER**



**PRINCIPAL INTERNATIONAL ENVIRONMENTAL AND WILDLIFE TREATIES AND AGREEMENTS**

**1946:** opened for signature / 1948: entered into force  
**INTERNATIONAL CONVENTION FOR THE REGULATION OF WHALING (ICW)**

This convention is designed to make possible the 'orderly development of the whaling industry'. Its objectives are to prevent whales from overhunting, establish a system of international regulation to ensure proper conservation and development of whale stocks, and to safeguard for future generations the great natural resources represented by whale stocks. Administered via the International Whaling Commission (IWC), many revisions have been made since 1948, including the provision of scientific research involving the killing of whales.

**1958/1966 CONVENTION ON FISHING and Conservation of Living Resources of the High Seas.**

An agreement designed to solve through international cooperation the problems involved in the conservation of living resources of the high seas, some of which are in danger of being overexploited due to the development of modern technology.

**1959/1961 ANTARCTIC TREATY**

The treaty is designed to protect the Antarctic continent from the exploitation of its raw materials and to ensure the use of its territory for peaceful purposes only, such as scientific research. In addition to several other objectives, the treaty also prescribes the preservation and conservation of Antarctic living resources. See other conventions which are part of the Antarctic Treaty System (1972, 1980, and the Madrid Protocol, 1991). In 2009 the treaty celebrated its 50th birthday.

**1971/1975 RAMSAR CONVENTION on Wetlands of International Importance Especially as Waterfowl Habitat.** This convention, signed in Ramsar, Iran, in 1971, provides the framework for international cooperation for the conservation and sustainable use of wetlands and their resources. It is the only global environmental treaty that deals with a particular ecosystem. There are presently almost 1,900 Ramsar sites, totaling 185 million hectares, included in the Ramsar List of Wetlands of International Importance.

**1972/1975 LONDON CONVENTION on the Prevention of Marine Pollution by Dumping Wastes and Other Matter.**

This convention (also known as LC '72) is the principal international instrument to limit marine pollution and ocean contamination by dumping of wastes and other harmful matter and to encourage regional agreements supplementary to the convention. It covers the deliberate disposal at sea but not discharges from land-based sources.

**1972/1978 CONVENTION FOR THE PROTECTION OF ANTARCTIC SEALS**

Part of the Antarctic Treaty System (ATS). Designed to achieve the protection, scientific study and rational use of Antarctic seals, and to maintain a satisfactory balance within the ecological system.

**1973/1975 CITES. Convention on the International Trade in Endangered Species of Wild Fauna and Flora.**

Also known as the Washington Convention, this is the only treaty whose focus is the global protection of plant and animal species from unregulated international trade. A classification of endangered species is constantly monitored and updated to coordinate protection measures and international trade is regulated by a system of import and export permits.

**1976/1978 BARCELONA CONVENTION for the Protection of the Mediterranean Sea**

Established for the protection of the Mediterranean as part of the UNEP Regional Seas Programme. Its objective is to achieve international cooperation for a coordinated and comprehensive approach to the protection and enhancement of the Mediterranean marine environment.

**1976/1978 ENMOD. Convention on the Prohibition of Military or Any Other Hostile Use of Environmental Modification Techniques.**

The convention outlaws warfare involving the modification of the weather such as cloud seeding.

**1980/1982 CCAMLR. Convention on the Conservation of Antarctic Marine Living Resources.**

Part of the Antarctic Treaty System (ATS) and established mainly in response to an increase in krill catches in the Southern Ocean. The convention focuses on the conservation of Antarctic marine living resources by attempting to minimise the risk of irreversible changes to the Antarctic marine ecosystem and ensuring an increase in the populations of exploited species.

**1978/1983 MARPOL: Protocol of 1978 Relating to the International Convention for the Prevention of Pollution from Ships, 1973**

Also known as Marpol 73/78, it is one of the most important marine environmental conventions. Its aims are to preserve the marine environment through the complete elimination of pollution by oil and other harmful substances and the minimization of accidental discharge of such substances. It is a combination of two treaties adopted in 1973 and 1978 respectively and updated by frequent amendments.

**1979/1983 CONVENTION ON LONG-RANGE TRANSBOUNDARY AIR POLLUTION (CLRTAP)**

Its aims are to protect the human environment against air pollution and to gradually reduce and prevent air pollution, including long-range transboundary air pollution. See later protocols (1988, 1991, 1994, 1998).

**1982/1994 UNCLOS / LOS. United Nations Convention on the Law of the Sea.**

This convention addresses protection and preservation of the marine environment to reflect customary international law with respect to maritime navigation. In addition, it provides basic obligations to prevent and reduce pollution from land-based sources, from seabed activities subject to national jurisdiction and from ocean dumping. The first UN Conference on the Law of the Sea, UNCLOS I, held in 1956, resulted in four treaties dealing with territorial seas, the continental shelf and the high seas. UNCLOS II in 1960 did not result in any new agreements. UNCLOS III produced this convention, which set up a comprehensive new legal regime and importantly set limits to various areas, including territorial waters and the 200 nautical mile Exclusive Economic Zone (EEZ).

**1985/1988 VIENNA CONVENTION FOR THE PROTECTION OF THE OZONE LAYER**

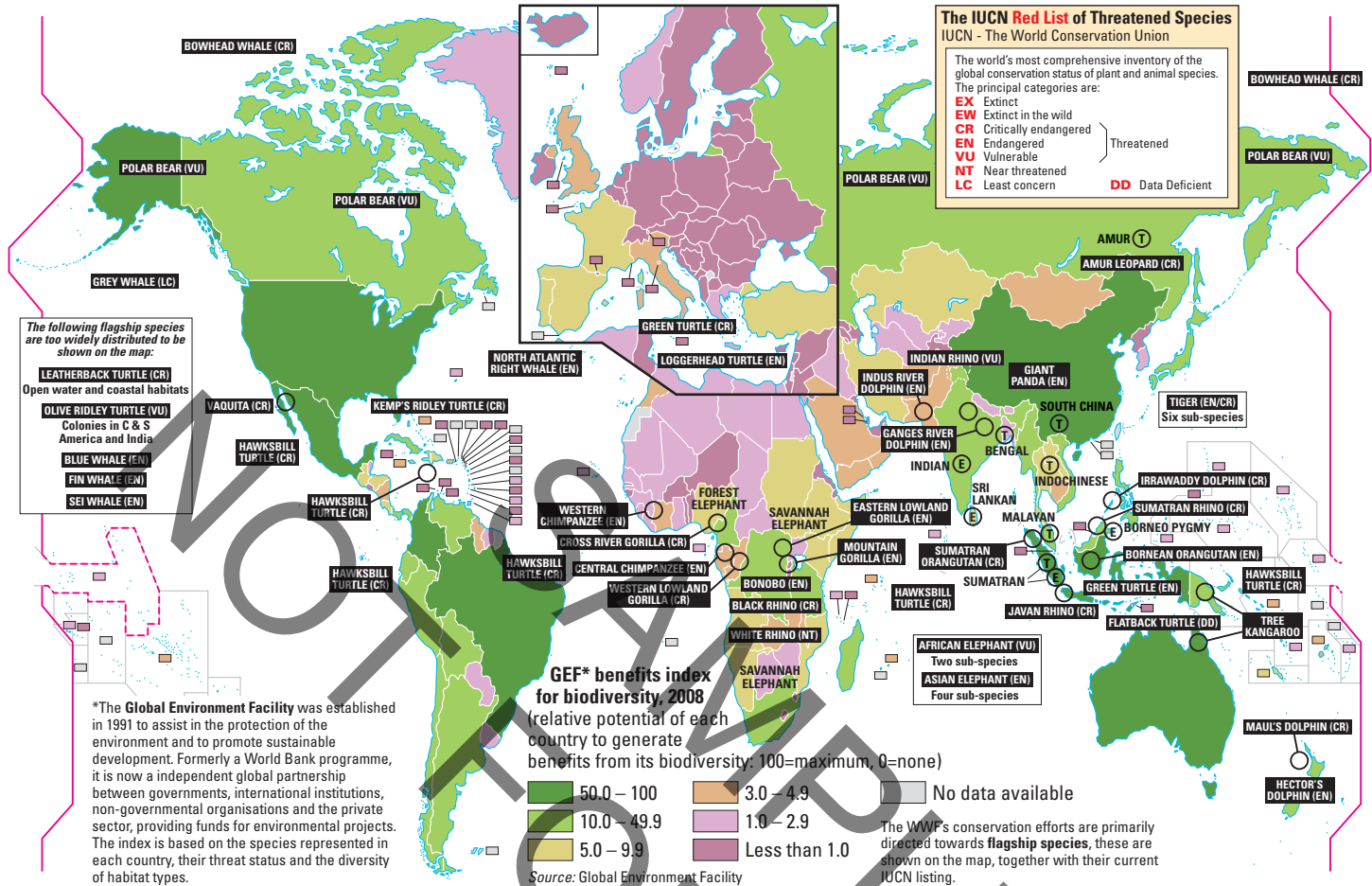
The convention seeks to protect human health and the environment against adverse effects resulting from depletion of the ozone layer. Designed as a framework for international efforts, it contained no legally binding targets, for these see the Montréal Protocol (1987).

**1987/1989 Montréal Protocol on Substances That Deplete the Ozone Layer**

The protocol is designed to protect the ozone layer by phasing out the production of substances believed to be responsible for its depletion, such as CFCs and halons. It has had widespread and almost universal support.

SEE ALSO:  
 World physical (12-13);  
 World climate zones (18);  
 World people (22);  
 World energy (36-37);  
 Africa wildlife parks (114-115)

**BIODIVERSITY AND WWF FLAGSHIP SPECIES**



**1988/1991 Nitrogen Oxide Protocol**  
 Protocol to the 1979 Convention on Long-Range Transboundary Air Pollution Concerning the Control of Emissions of Nitrogen Oxides or Their Transboundary Fluxes.

**1989/1992 BASEL CONVENTION** on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.  
 The convention's key objectives are to minimize the generation of hazardous wastes, to dispose of them as close to the source of generation as possible, and to reduce the movement of hazardous wastes. It does not, however, deal with the movement of radioactive waste. A 1995 amendment prohibits hazardous waste exports from the EU, OECD and Liechtenstein to all other parties of the convention.

**1988/1991 Volatile Organic Compounds Protocol**  
 Protocol to the 1979 Convention on Long-Range Transboundary Air Pollution Concerning the Control of Emissions of Volatile Organic Compounds or Their Transboundary Fluxes.  
 VOCs are organic chemical compounds and are both naturally occurring and man-made and can affect the environment and human health. Principal man-made VOCs include CFCs, paints, solvents and dry-cleaning chemicals.

**1991/1994 ASCOBANS.** Agreement on the Conservation of Small Cetaceans of the Baltic and North Seas.  
 Northern European countries such as Denmark, Germany and the UK sought to secure long term protection of small cetaceans (whales, dolphins and porpoises) in the Baltic and North Seas from hazards such as high bycatch rates and habitat deterioration. Extended in 2008 to include the northeast Atlantic and Irish Sea.

**1991/1998 Madrid Protocol** on Environmental Protection to the Antarctic Treaty.  
 This protocol provides for comprehensive protection of the Antarctic environment and dependent and associated ecosystems, and applies to the area covered by the Antarctic Treaty.

**1992 RIO DECLARATION** on Environment and Development.  
 A document produced at the Earth Summit: the 1992 UN Conference on Environment and Development (UNCED) in Rio de Janeiro, outlining 27 principles of future sustainable development. The Earth Summit also produced both the Convention on Biological Diversity and the UN Framework Convention on Climate Change and initiated 1994's UNCCD.

**1992/1993 CONVENTION ON BIOLOGICAL DIVERSITY (CBD)**  
 The convention's objectives are 'the conservation of biological diversity, the sustainable use of its components and the fair and equitable sharing of the benefits arising out of the utilization of genetic resources'. It is the first comprehensive agreement to address all aspects of biological diversity. Its objectives have led to a broad work plan, involving all primary sectors (forests, oceans and agriculture) and cross-cutting issues such as genetic engineering, indigenous peoples, technology transfer and intellectual property rights. See later protocol (2000).

**1992/1994 UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE (UNFCCC)**  
 The objective of the convention is to achieve stabilisation of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system. Such a level should be achieved within a time frame sufficient to allow ecosystems to adapt naturally to climate change, to ensure that food production is not threatened and to enable economic development to proceed in a sustainable manner. For commitments and targets, see 1998's Kyoto Protocol.

**1992/1998 OSPAR CONVENTION** for the Protection of the Marine Environment of the North-East Atlantic.  
 This convention unified, updated and extended two earlier conventions: the 1972 Oslo Convention for the Prevention of Marine Pollution by Dumping of Ships and Aircraft and the 1974 Paris Convention for the Prevention of Marine Pollution from Land-Based Sources.

**1992/2000 HELSINKI CONVENTION** on the Protection of the Marine Environment of the Baltic Sea Area, 1992.  
 This is the first convention to take into account all aspects of the Baltic marine environment and its protection. It deals with all aspects of pollution, including land based, from ships, from dumping, and from the exploration and exploitation of the sea bed and its subsoil. The convention also regulates cooperation in combating marine pollution by oil and other harmful substances. Governed by the Helsinki Commission (HELCOM).

**1994/1996 UNITED NATIONS CONVENTION TO COMBAT DESERTIFICATION (UNCCD)**  
 Designed to combat desertification and mitigate the effects of drought, particularly in Africa.

**1994/1997 INTERNATIONAL TROPICAL TIMBER AGREEMENT (ITTA), 1994**  
 Its objectives were to ensure that exports of tropical timber

originated from sustainable sources by the year 2000 and replaced an earlier agreement of 1983. Its successor, ITTA 2006, is not yet in force.

**1994/1998 Sulphur Emissions Protocol**  
 Protocol to the 1979 Convention on Long-Range Transboundary Air Pollution on Further Reductions of Sulphur Emissions.  
 Provides for further reductions in sulphur emissions following on from the 1985 Sulphur Emissions Protocol, which had set a target of a 30% reduction by 1993.

**1998/2003 Protocol to the 1979 Convention on Long-Range Transboundary Air Pollution on Persistent Organic Pollutants.**  
 To provide for the control and reduction of emissions of POPs. See also the Stockholm Convention (2001).

**1998/2005 Kyoto Protocol** to the United Nations Framework Convention on Climate Change.  
 As part of the UNFCCC, the widely discussed Kyoto Protocol entered into force on 16th February 2005 and sets legally binding targets for 37 industrialised countries and the EU for the reduction of their greenhouse gas (GHG) emissions. These amount to an average of 5% against 1990 levels over a five-year period 2008-2012. The Kyoto mechanisms include emissions trading (carbon market).

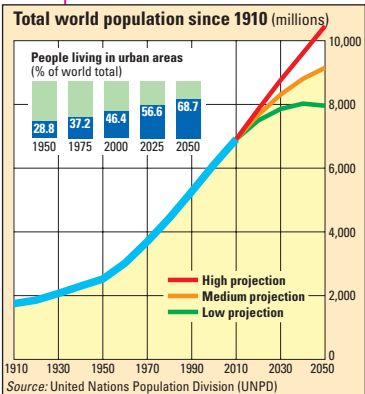
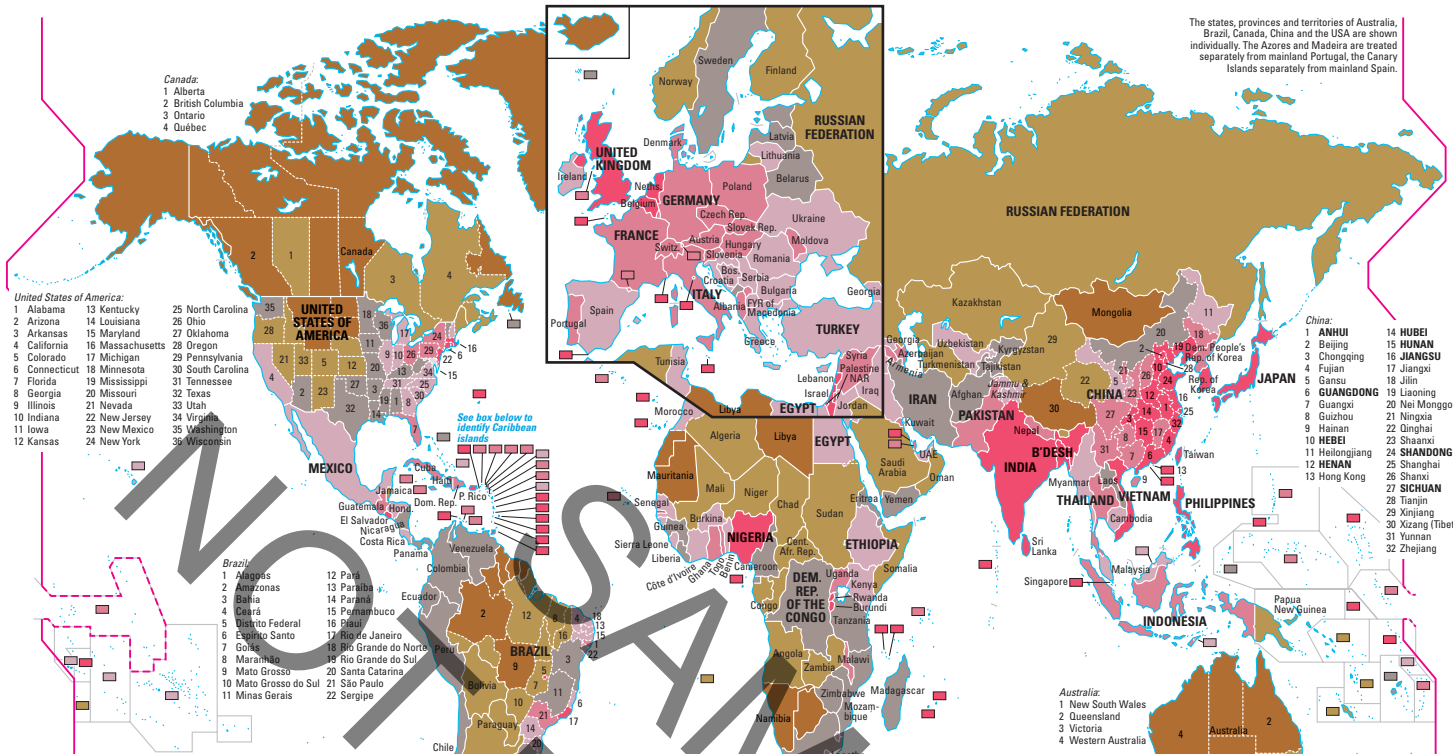
**2000/2003 Cartagena Protocol on Biosafety** to the Convention on Biological Diversity.  
 This agreement aims to ensure the safe handling, transport and use of living modified organisms (LMOs) resulting from modern biotechnology that may have adverse effects on biological diversity, taking also into account human health.

**2001/2004 STOCKHOLM CONVENTION** on Persistent Organic Pollutants.  
 Administered by UNEP, the treaty is designed to protect human health and the environment from these chemicals which remain intact in the environment for long periods. It aims to eliminate the production and use of persistent organic pollutants (POPs) and to prevent of the marketing of new chemicals with the characteristics of POPs.

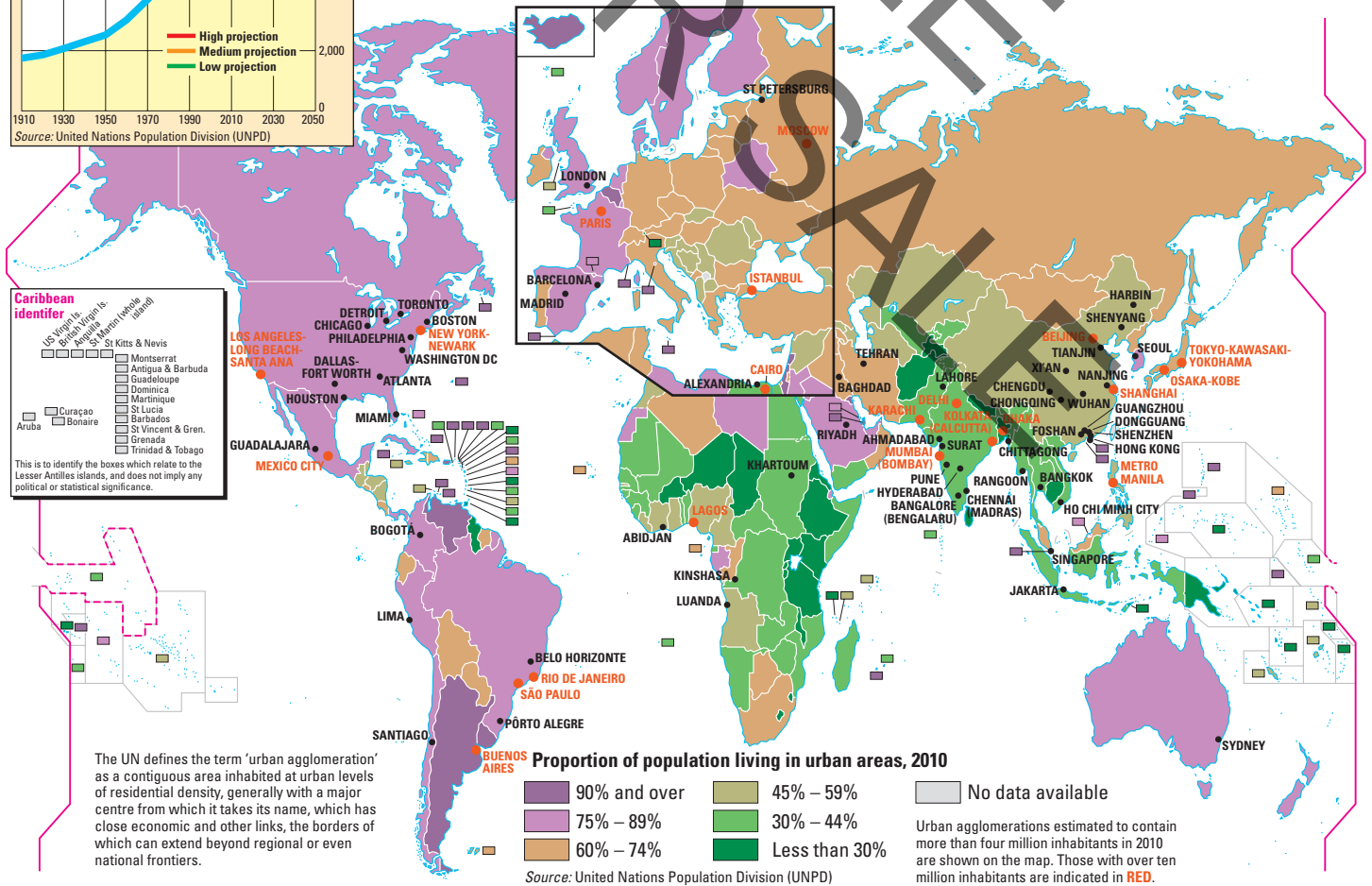
**2009 COPENHAGEN ACCORD**  
 A document that endorses the continuation of the Kyoto Protocol and encourages further GHG reductions. States have been invited to submit emissions pledges, initially by 31st January 2010, and by mid-2010 countries representing almost 90% of global emissions have engaged with the accord.

SEE ALSO:  
Appendix 7 (180);  
Appendices 9-12 (183);  
Appendix 16 (184);  
Countries A-Z (186-190)

POPULATION



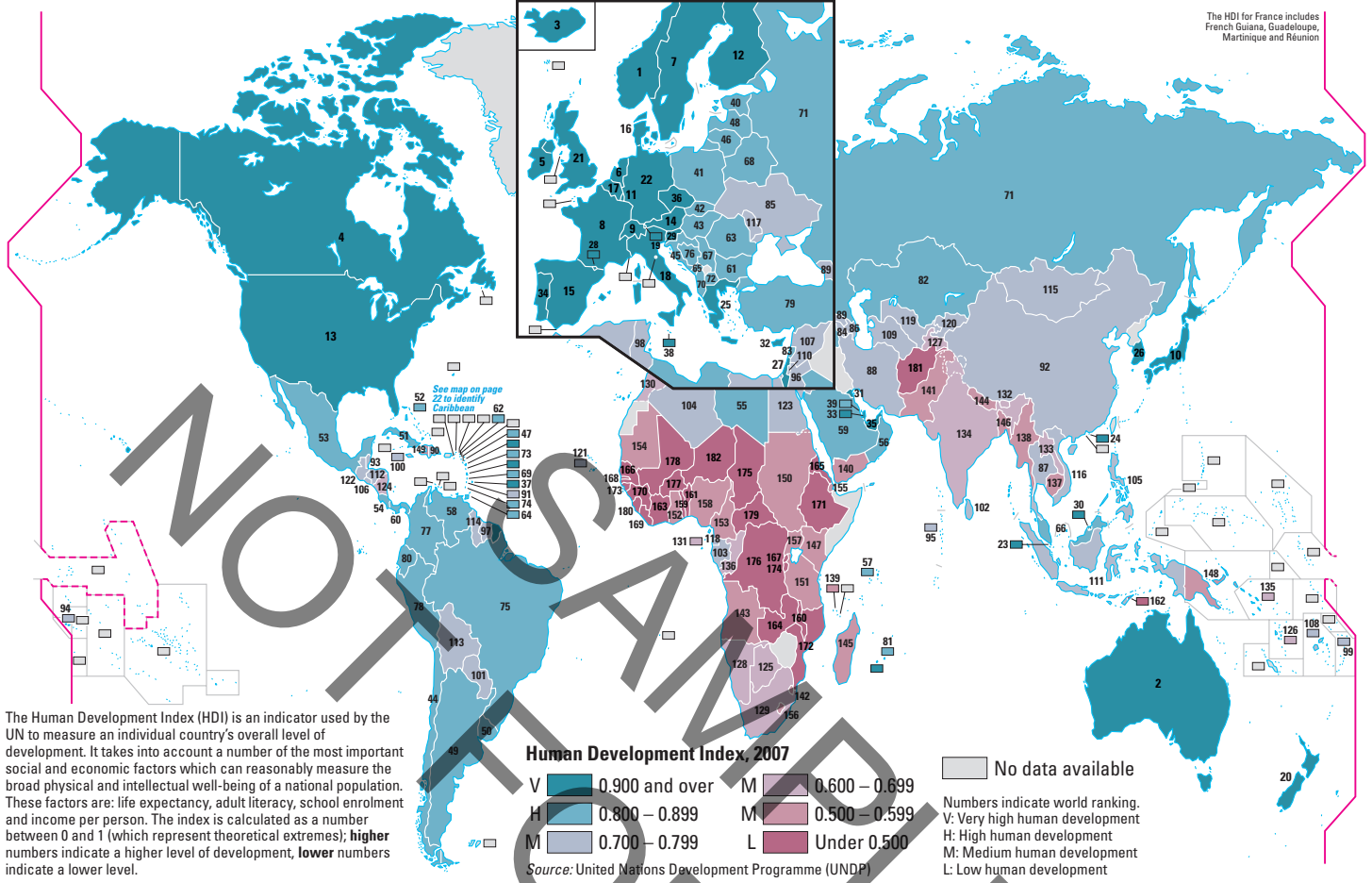
URBANIZATION



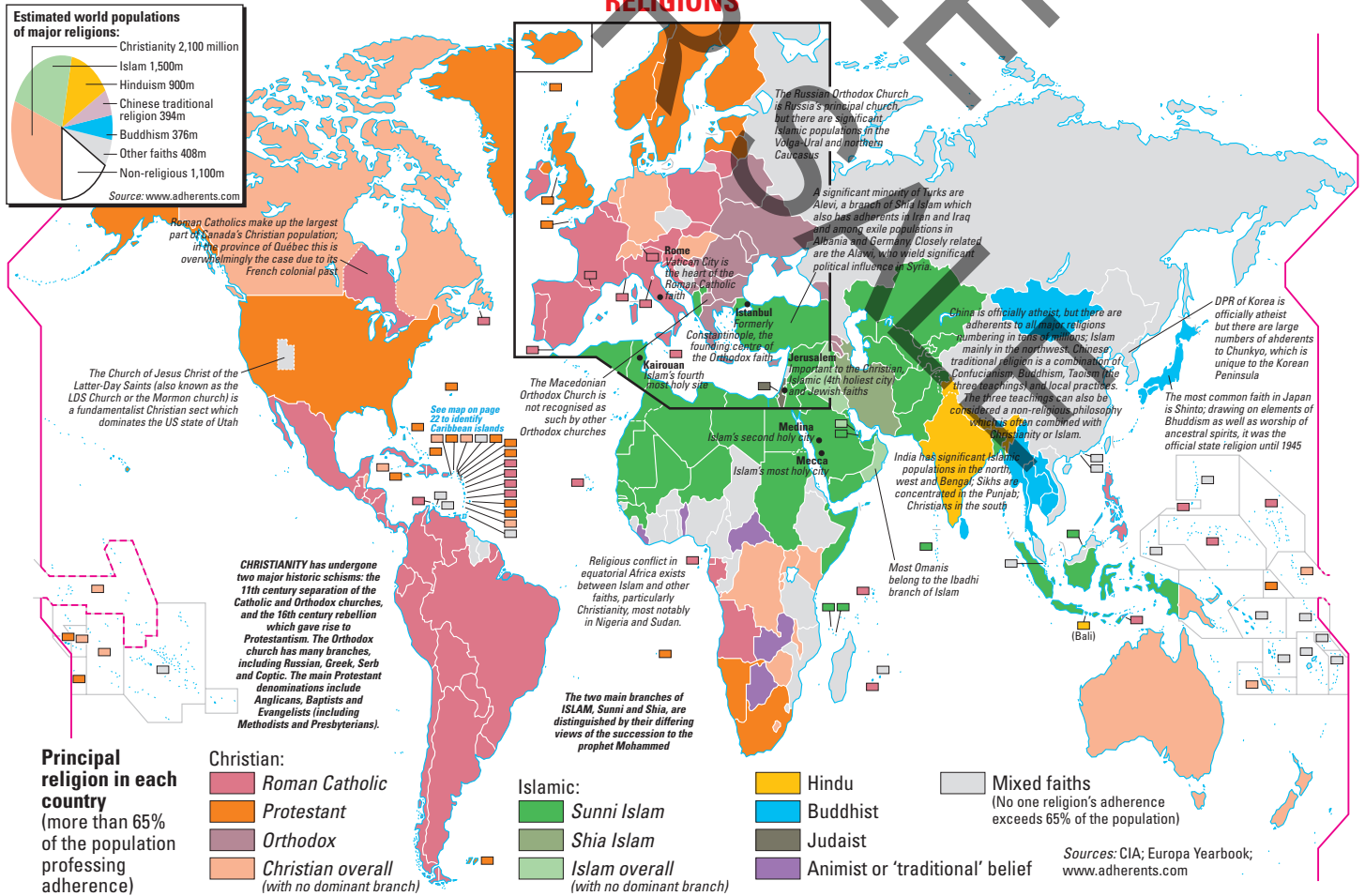
SEE ALSO:  
 World wealth (24); World security (25);  
 World health (39); Holy Land (121);  
 China holy mountains (127);  
 Countries A-Z (186-190)

People: Human Development Index and religions

HUMAN DEVELOPMENT INDEX



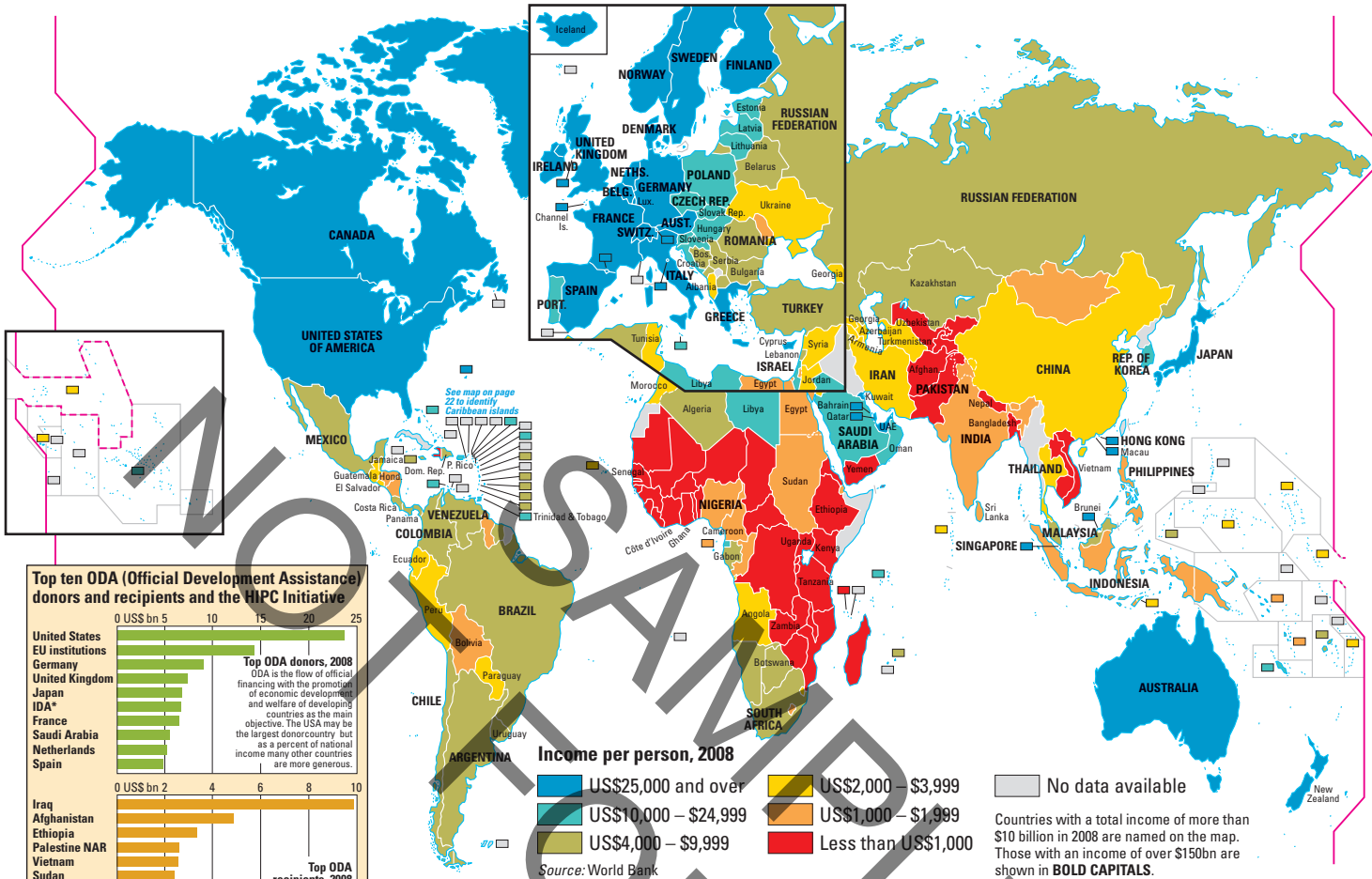
RELIGIONS



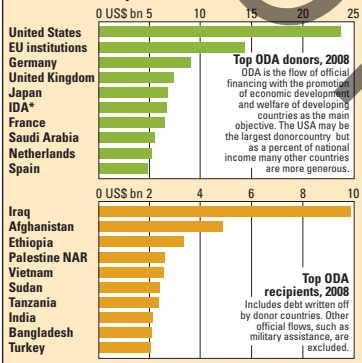


SEE ALSO:  
 World people (23);  
 World business (34);  
 World energy (36-37);  
 Countries A-Z (186-190)

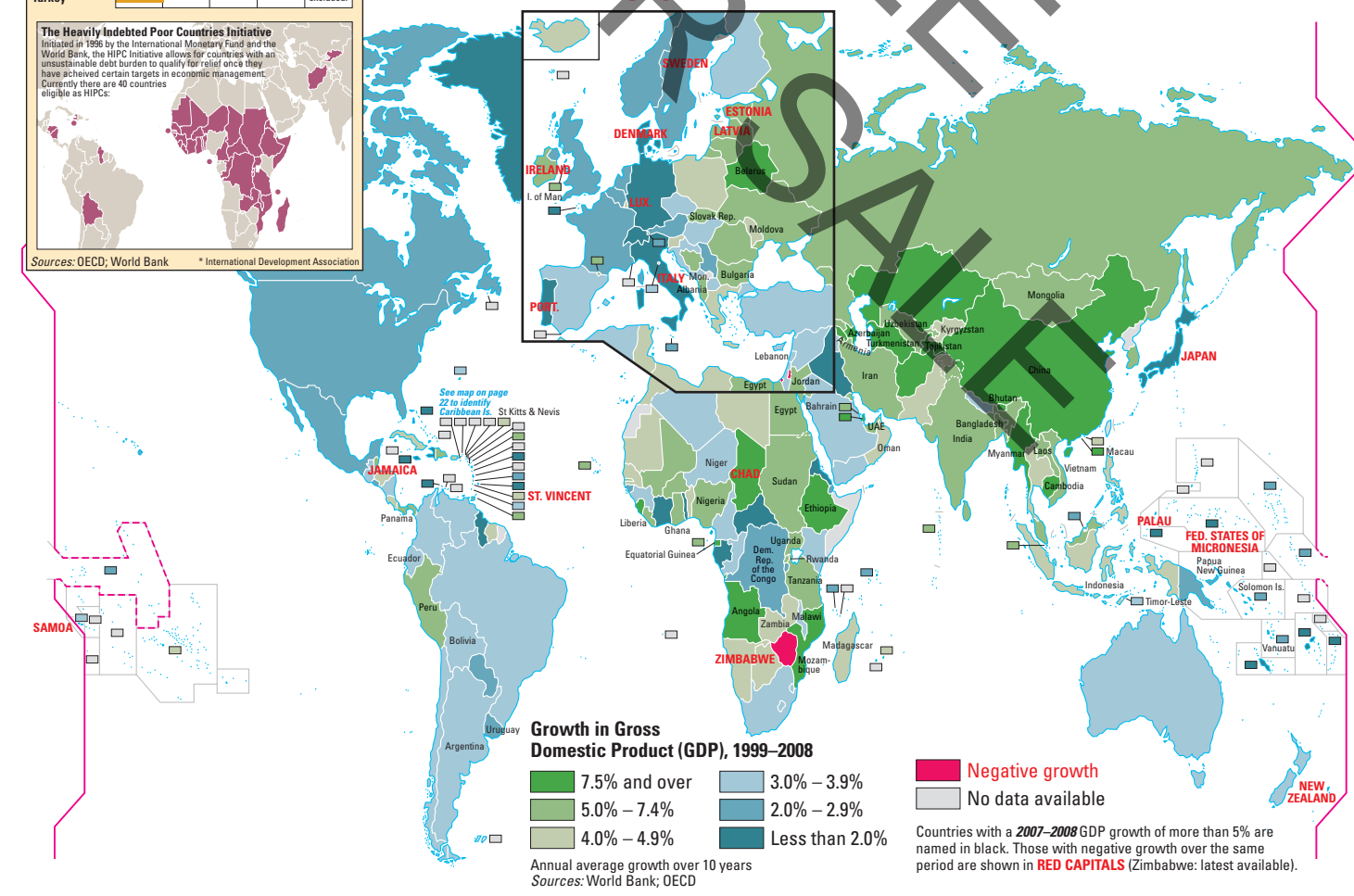
**INCOME**



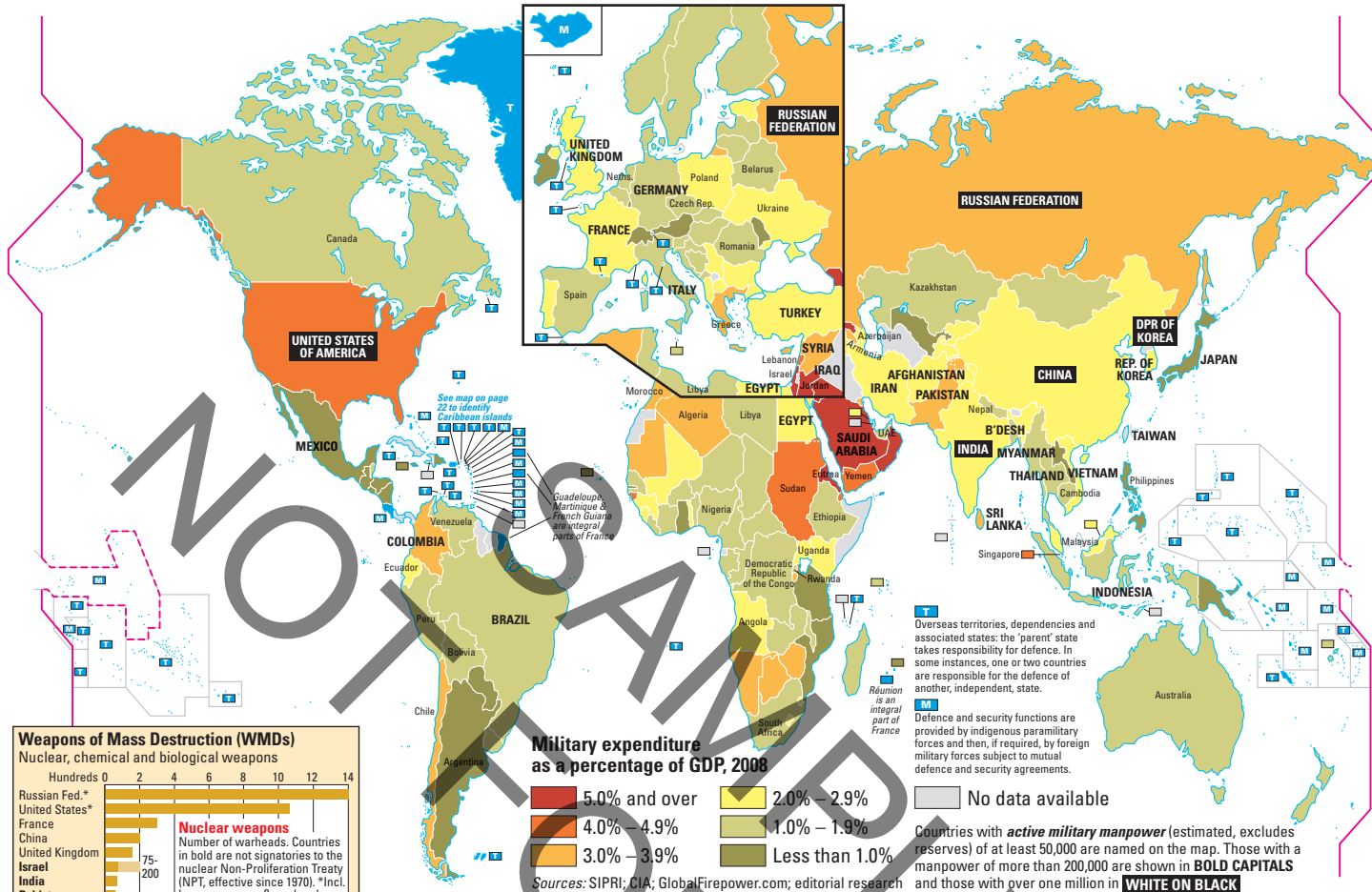
**Top ten ODA (Official Development Assistance) donors and recipients and the HIPC Initiative**



**GROWTH**



**MILITARY SPENDING AND MANPOWER**



**Weapons of Mass Destruction (WMDs)**  
Nuclear, chemical and biological weapons

| Country        | Number of warheads |
|----------------|--------------------|
| Russian Fed.*  | 200                |
| United States* | 200                |
| France         | 300                |
| China          | 250                |
| United Kingdom | 75                 |
| Israel         | 75                 |
| India          | 100                |
| Pakistan       | 100                |
| DPR of Korea   | 100                |

**Nuclear weapons**  
Number of warheads. Countries in bold are not signatories to the nuclear Non-Proliferation Treaty (NPT, effective since 1970). \*Incl. known reserves & warheads awaiting dismantlement.

There are approx. 200 US bombs in Europe for use by NATO allies. Global Zero was launched in 2008 – beginning with deep reductions in the Russian and US arsenals, it aims for a phased, verified elimination of all nuclear weapons.

**Chemical weapons**  
The Chemical Weapons Convention (CWC, effective since 1997) requires all chemical weapons to be destroyed by 2012. Non-CWC countries with chemical weapons are DPR of Korea and Syria; also possibly Egypt, Israel, Myanmar and Taiwan.

**Biological weapons**  
The Biological and Toxin Weapons Convention (BTWC or BWC, effective since 1975) bans all such weapons. Egypt and Israel have both signed but not ratified the convention and may hold BW. Other member countries may be continuing biological programmes in secret.

Sources: WMD Awareness Programme; Global Zero

**Military expenditure as a percentage of GDP, 2008**

- 5.0% and over
- 4.0% - 4.9%
- 3.0% - 3.9%
- 2.0% - 2.9%
- 1.0% - 1.9%
- Less than 1.0%
- No data available

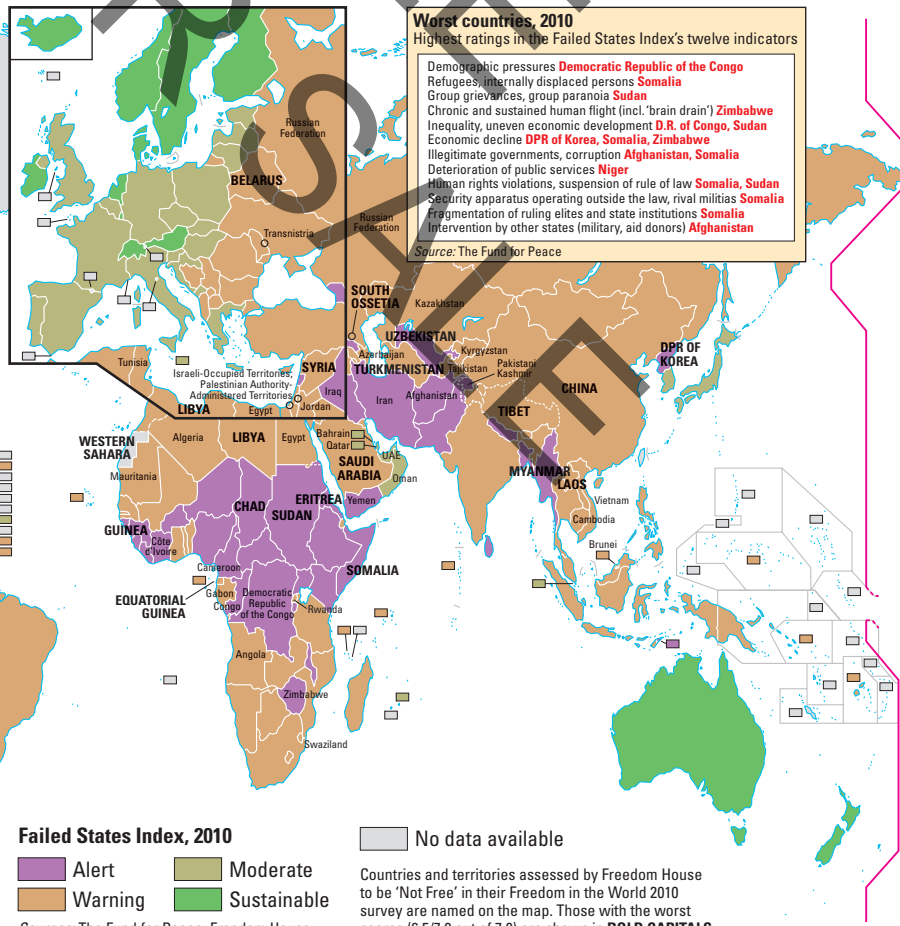
Sources: SIPRI; CIA; GlobalFirepower.com; editorial research

Overseas territories, dependencies and associated states: the 'parent' state takes responsibility for defence. In some instances, one or two countries are responsible for the defence of another, independent, state.

Defence and security functions are provided by indigenous paramilitary forces and then, if required, by foreign military forces subject to mutual defence and security agreements.

Countries with **active military manpower** (estimated, excludes reserves) of at least 50,000 are named on the map. Those with a manpower of more than 200,000 are shown in **BOLD CAPITALS** and those with over one million in **WHITE ON BLACK**

**STABILITY AND FREEDOM**



**Worst countries, 2010**  
Highest ratings in the Failed States Index's twelve indicators

Demographic pressures **Democratic Republic of the Congo**  
Refugees; internally displaced persons **Somalia**  
Group grievances, group paranoia **Sudan**  
Chronic and sustained human flight (incl. 'brain drain') **Zimbabwe**  
Inequality, uneven economic development **D.R. of Congo, Sudan**  
Economic decline **DPR of Korea, Somalia, Zimbabwe**  
Illegitimate governments, corruption **Afghanistan, Somalia**  
Deterioration of public services **Niger**  
Human rights violations, suspension of rule of law **Somalia, Sudan**  
Security apparatus operating outside the law, rival militias **Somalia**  
Fragmentation of ruling elites and state institutions **Somalia**  
Intervention by other states (military, aid donors) **Afghanistan**

Source: The Fund for Peace

**Failed States Index, 2010**

- Alert
- Warning
- Moderate
- Sustainable
- No data available

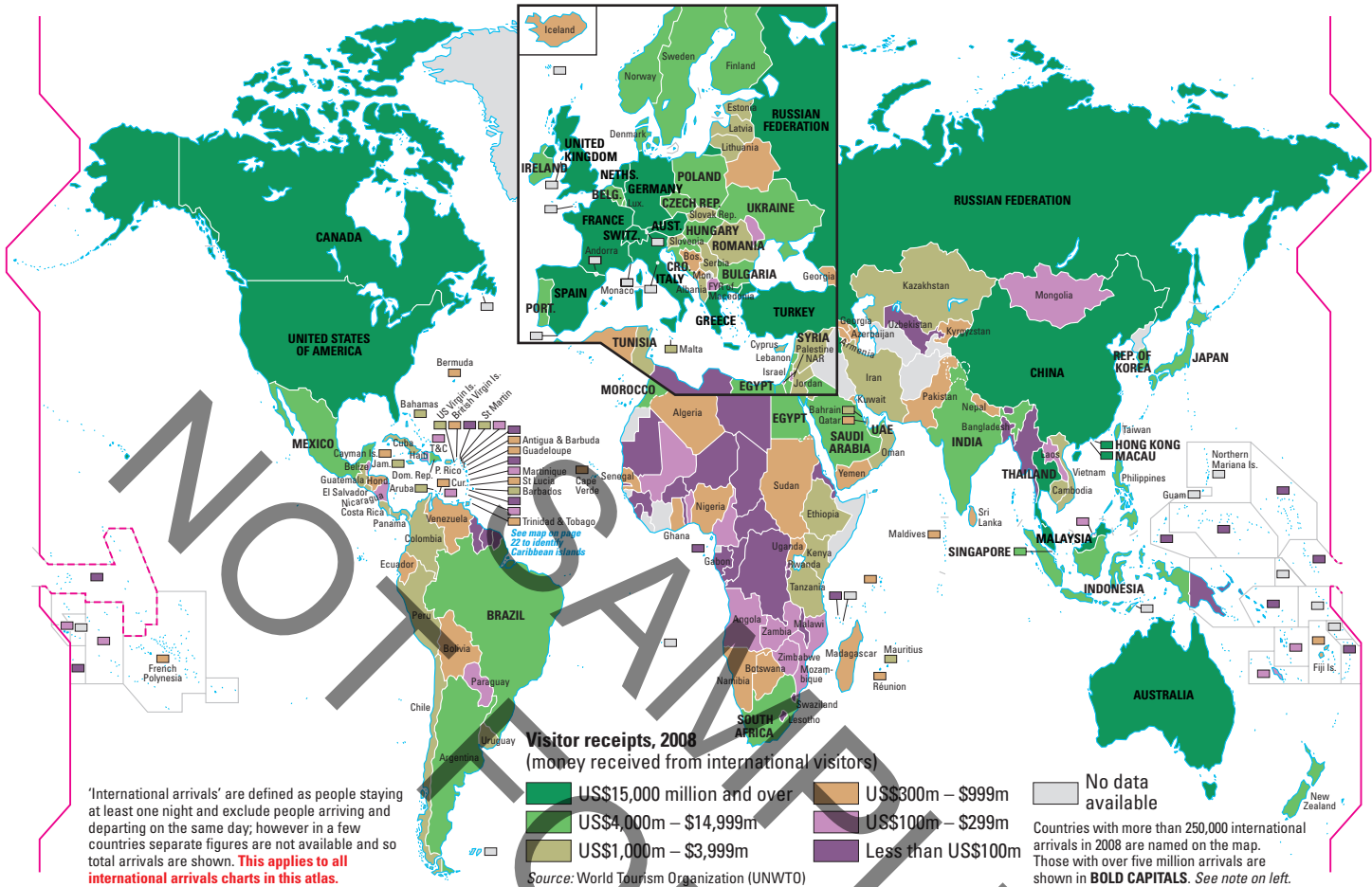
Sources: The Fund for Peace; Freedom House

Countries and territories assessed by Freedom House to be 'Not Free' in their Freedom in the World 2010 survey are named on the map. Those with the worst scores (6.5/7.0 out of 7.0) are shown in **BOLD CAPITALS**.

The Fund for Peace (FFP) is an independent, non-partisan research and educational organisation that works to prevent war and alleviate the conditions that cause conflict. The **Failed States Index** is compiled from rating each country on twelve social, economic and political indicators (see box, top right).

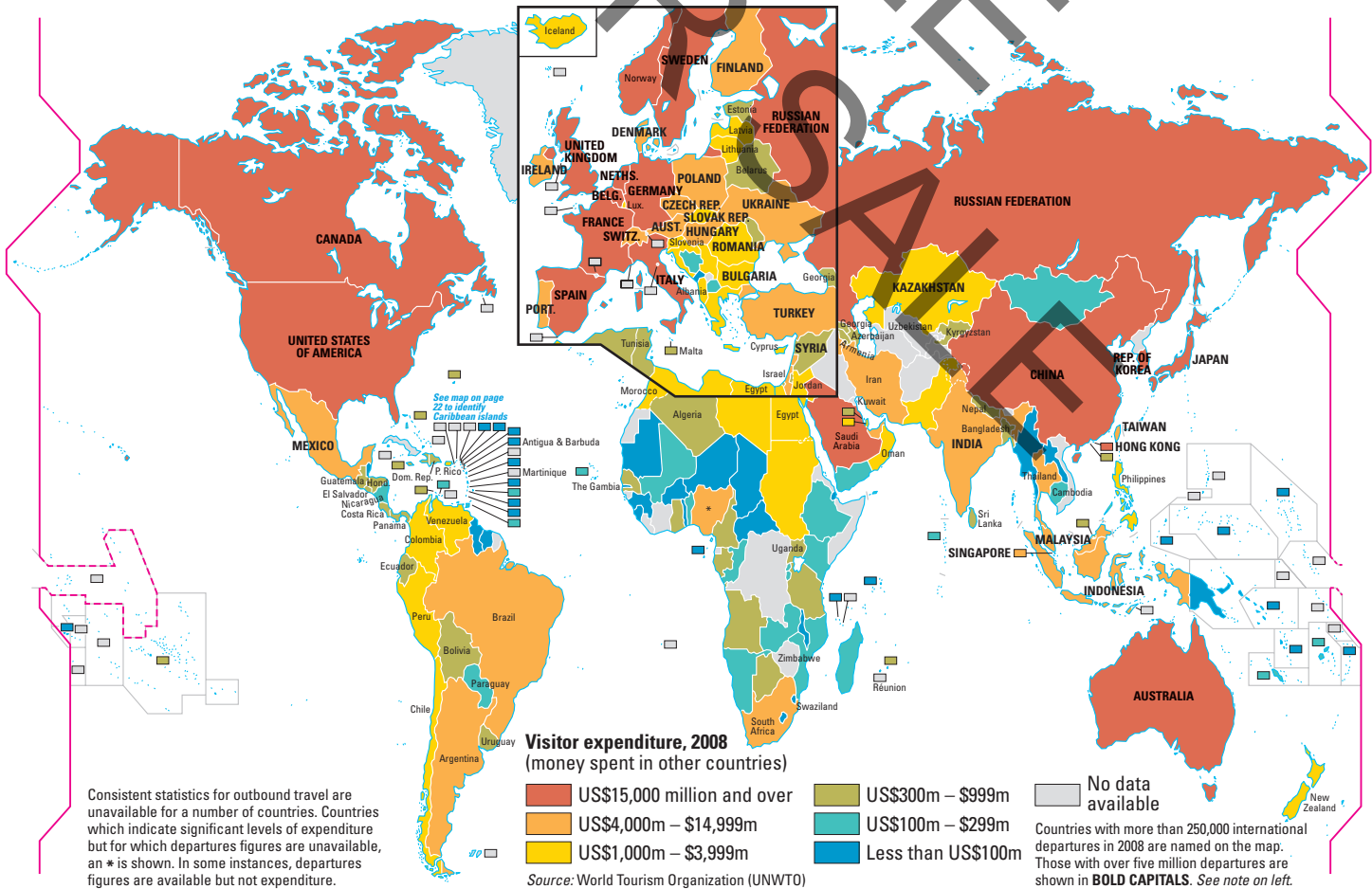
Freedom House is an independent watchdog organisation that supports the expansion of freedom around the world. Founded in 1941, it compiles an annual worldwide survey, **Freedom in the World**, which scores countries and related and disputed territories on a number of criteria to provide an evaluation of the state of global freedom. The ratings process is based on ten political rights questions and fifteen civil liberties questions, resulting in an overall assessment of 'Free', 'Partly Free' or 'Not Free'.

**VISITOR RECEIPTS**



'International arrivals' are defined as people staying at least one night and exclude people arriving and departing on the same day; however in a few countries separate figures are not available and so total arrivals are shown. **This applies to all international arrivals charts in this atlas.**

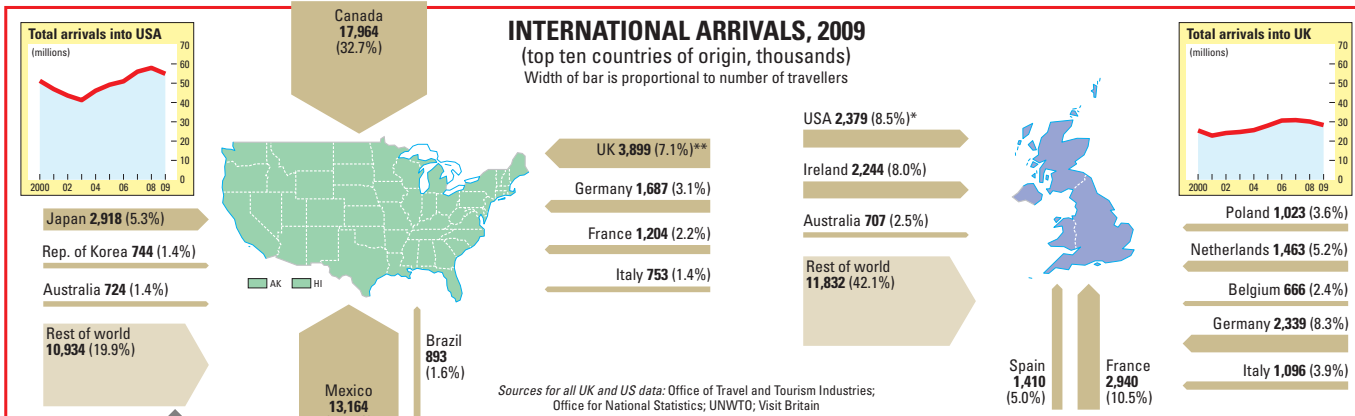
**VISITOR EXPENDITURE**



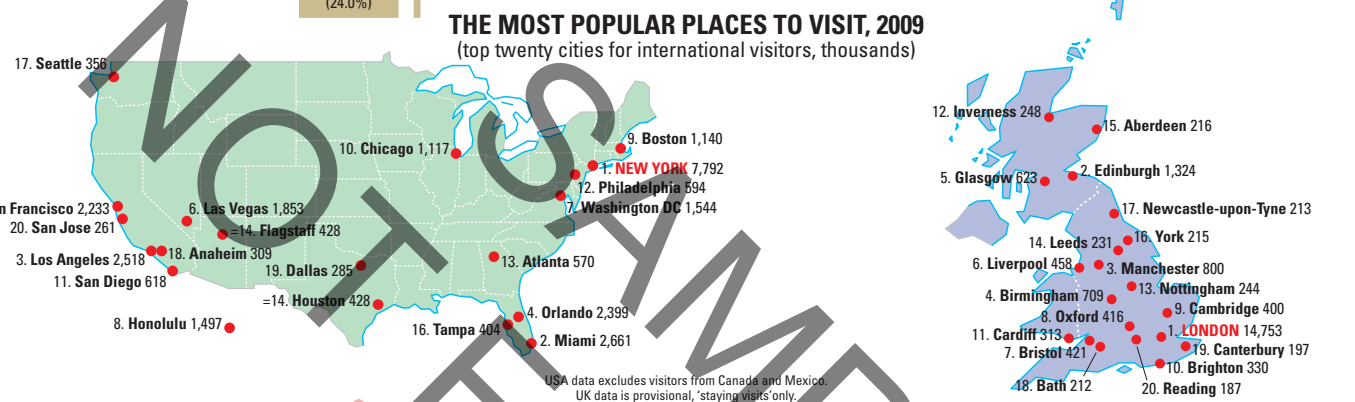
Consistent statistics for outbound travel are unavailable for a number of countries. Countries which indicate significant levels of expenditure but for which departures figures are unavailable, an \* is shown. In some instances, departures figures are available but not expenditure.

Tourism in the UK and USA; World Tourism Organization

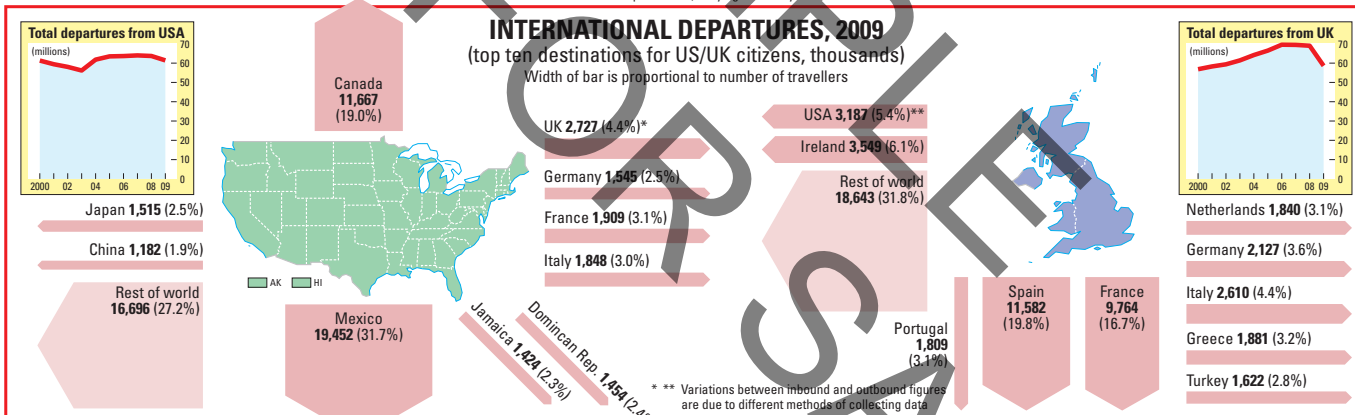
UNITED STATES TOURISM



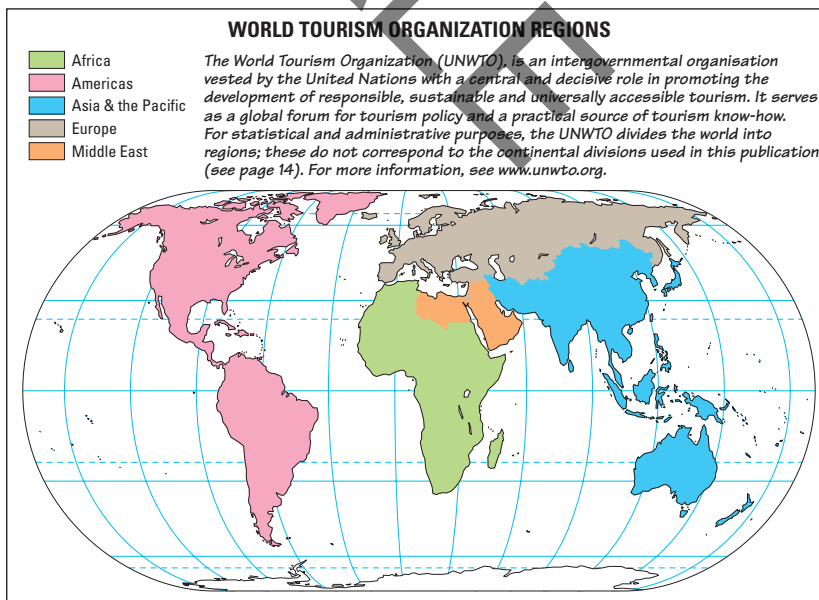
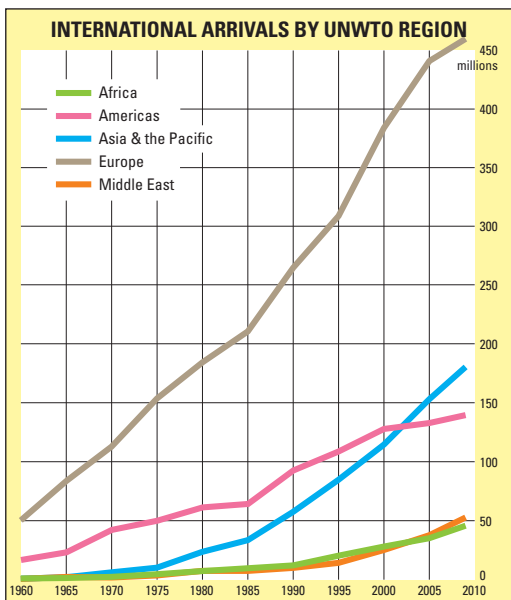
UNITED KINGDOM TOURISM



THE MOST POPULAR PLACES TO VISIT, 2009  
(top twenty cities for international visitors, thousands)



WORLDWIDE TOURISM



This map shows a selection of film locations that are likely to be of interest to 'set-jettlers' – people whose choice of holiday destination is influenced by the desire to visit the location of a film. Many places from New York City's Central Park to New Zealand's Fiordland have achieved iconic status due to their celluloid stardom. An increasing number of tourist boards use such films to strengthen their country's appeal and many tour operators offer movie location-based packages.

The choice of titles is selective and subjective to provide a good geographical and chronological spread. Some locations are famous for standing in for other places, for example Helsinki has been used many times in place of Moscow or St Petersburg (Gorky Park, Reds, etc.), especially during the Cold War when the USSR was inaccessible to film makers.

Many famous films will not appear at all as they were studio-based or used temporary sets which no longer exist. Others, such as The English Patient and the Bourne trilogy, used multiple locations of which only the most significant are included in this map.

Date of release:

- 2000–present
- 1990s
- 1980s
- 1970s
- 1960s
- 1950s
- 1940s and earlier

Film titles marked with \* have been shortened; see list in bottom right of this page for full title.

Films in red type have feature boxes



Set-jettors (film locations)

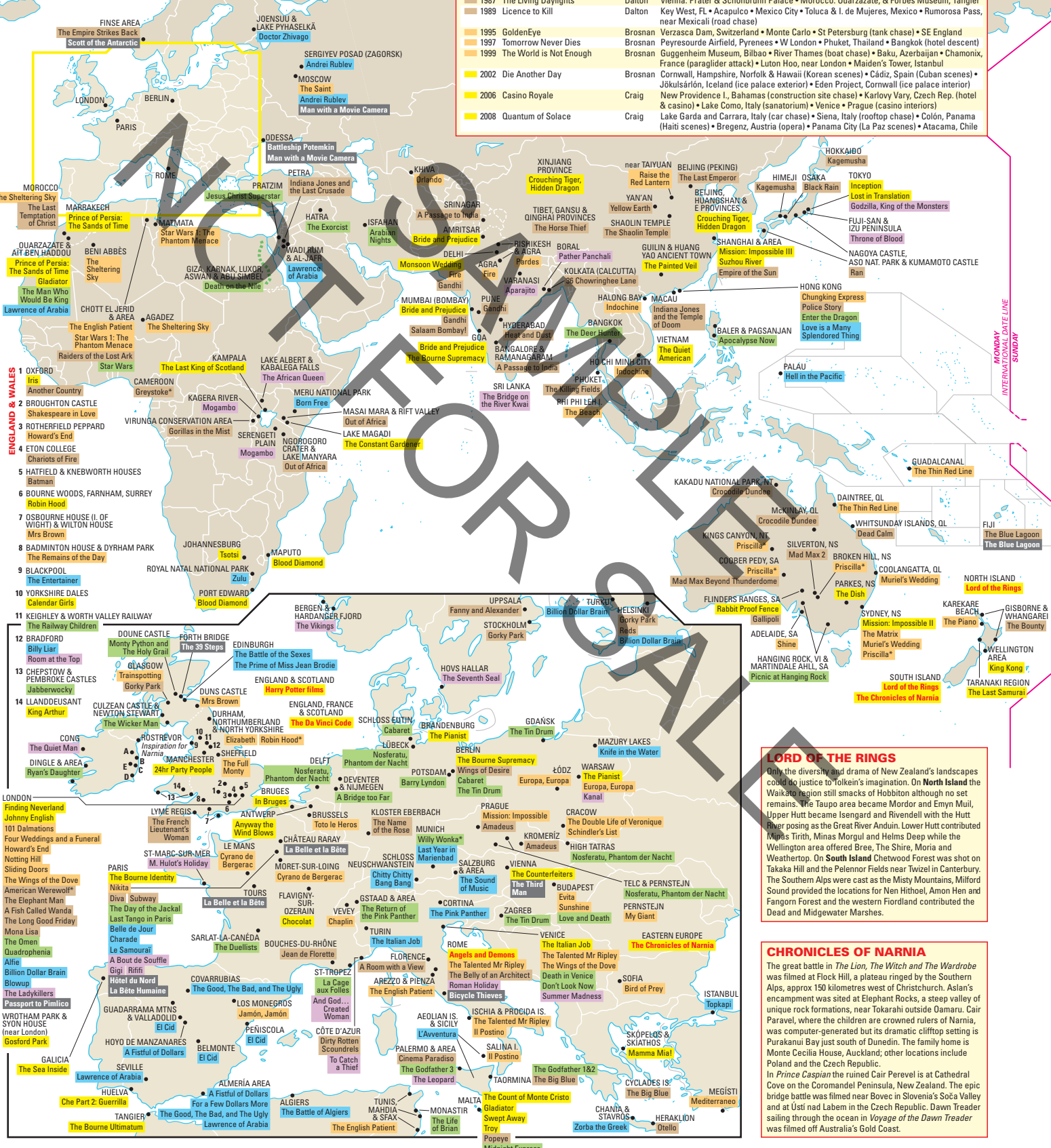
**HARRY POTTER**

A number of England's historic buildings have been used to depict different parts of Hogwarts School of Witchcraft and Wizardry, including Alnwick Castle in Northumberland, Gloucester Cathedral and parts of Oxford University including the Old Bodleian Library. London Zoo and King's Cross Station also appear in the films (along with St Pancras Station masquerading as the exterior of King's Cross). Exterior landscapes are predominantly remote beauty spots in the Scottish Highlands. The flying car sequence in *Chamber of Secrets*

was shot at Glenfinnan railway viaduct, 30 kilometres west of Fort William. Glen Nevis was the location for Harry's dragon chase in *Goblet of Fire* and the Quidditch matches in *Philosopher's Stone* (*Sorcerer's Stone*) and *Chamber of Secrets*. In *Order of the Phoenix* Blenheim Palace is the location for the flashback featuring a young Severus Snape. In *Half-Blood Prince* the sleepy village where Harry and Dumbledore recruit Slughorn is Lacock in Wiltshire. Finally Lavenham in Suffolk is the location for Godric's Hollow in *Deathly Hallows*.

**JAMES BOND**

| Date | Film title                      | 007     | Principal / most memorable locations  |
|------|---------------------------------|---------|---|
| 1962 | Doctor No                       | Connery | Jamaica   |
| 1963 | From Russia with Love           | Connery | Istanbul • Lochgilghead, Scotland (helicopter chase) • Venice   |
| 1964 | Goldfinger                      | Connery | Locations in NW London • Andermatt & Lucerne, Switzerland   |
| 1965 | Thunderball                     | Connery | Château d'Anet, near Paris • Silverstone racetrack • New Providence I., Bahamas   |
| 1967 | You Only Live Twice             | Connery | Gibraltar • Japan: Himeji Castle (Ninja school) & Kirishina National Park (Blofeld HQ)  |
| 1969 | On Her Majesty's Secret Service | Lazenby | Lisbon area • Murren area, Switzerland (stock car rally, skating, mountaintop clinic)   |
| 1971 | Diamonds are Forever            | Connery | Amsterdam • Las Vegas • Vandenberg Air Base, CA (Blofeld's satellite launch)  |
| 1973 | Live and Let Die                | Moore   | Manhattan • Jamaica (voodoo & crocodile farm) • Southern Louisiana (boat chase)   |
| 1974 | The Man with the Golden Gun     | Moore   | Macau • Hong Kong • Bangkok (boat chase) • Phang Nga Bay, Thailand (Scaramanga HQ)  |
| 1977 | The Spy Who Loved Me            | Moore   | Asgard Peak, Baffin I., Canada (ski jump) • Giza Pyramids (lightshow) • Sardinia (hotel)  |
| 1979 | Moonraker                       | Moore   | Vaux-le-Vicomte, France (Drax's mansion) • Venice (boat chase) • Rio (cable car fight)  |
| 1981 | For Your Eyes Only              | Moore   | Becton gasworks, London • Cortina, Italy (chases) • Corfu • Meteora, Greece (monastery)   |
| 1983 | Octopussy                       | Moore   | Northolt Aerodrome, nr. London • Moab, UT • Udaipur, India • Berlin (Checkpoint Charlie)  |
| 1983 | Never Say Never Again           | Connery | Lisbon area • Antibes, France (Largo's fortress)  |
| 1985 | A View to a Kill                | Moore   | SE Iceland • Château Chantilly, nr. Paris • Paris (Eiffel Tower parachute jump) • San Francisco   |
| 1987 | The Living Daylights            | Dalton  | Vienna: Prater & Schonbrunn Palace • Morocco: Quarzazate, & Forbes Museum, Tangier  |
| 1989 | Licence to Kill                 | Dalton  | Key West, FL • Acapulco • Mexico City • Toluca & I. de Mujeres, Mexico • Rumorosa Pass, near Mexicali (road chase)  |
| 1995 | GoldenEye                       | Brosnan | Verzasca Dam, Switzerland • Monte Carlo • St Petersburg (tank chase) • SE England   |
| 1997 | Tomorrow Never Dies             | Brosnan | Peysresourde Airfield, Pyrenees • W London • Phuket, Thailand • Bangkok (hotel descent)   |
| 1999 | The World is Not Enough         | Brosnan | Guggenheim Museum, Bilbao • River Thames (boat chase) • Baku, Azerbaijan • Chamoni, France (paraglider attack) • Luton Hoo, near London • Maiden's Tower, Istanbul                |
| 2002 | Die Another Day                 | Brosnan | Cornwall, Hampshire, Norfolk & Hawaii (Korean scenes) • Cádiz, Spain (Cuban scenes) • Jökulsárlón, Iceland (ice palace exterior) • Eden Project, Cornwall (ice palace interior)   |
| 2006 | Casino Royale                   | Craig   | New Providence I., Bahamas (construction site chase) • Karlovy Vary, Czech Rep. (hotel & casino) • Lake Como, Italy (sanatorium) • Venice • Prague (casino interiors)             |
| 2008 | Quantum of Solace               | Craig   | Lake Garda and Carrara, Italy (car chase) • Siena, Italy (rooftop chase) • Colón, Panama (Haiti scenes) • Bregenz, Austria (opera) • Panama City (La Paz scenes) • Atacama, Chile |

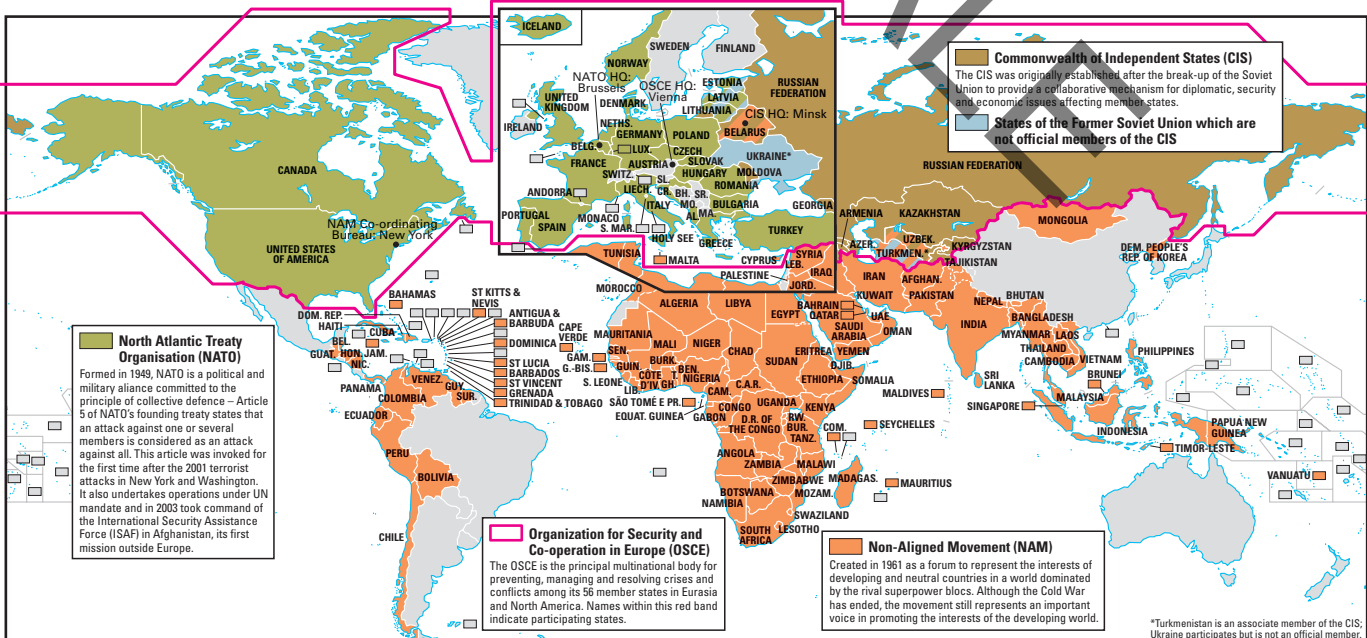
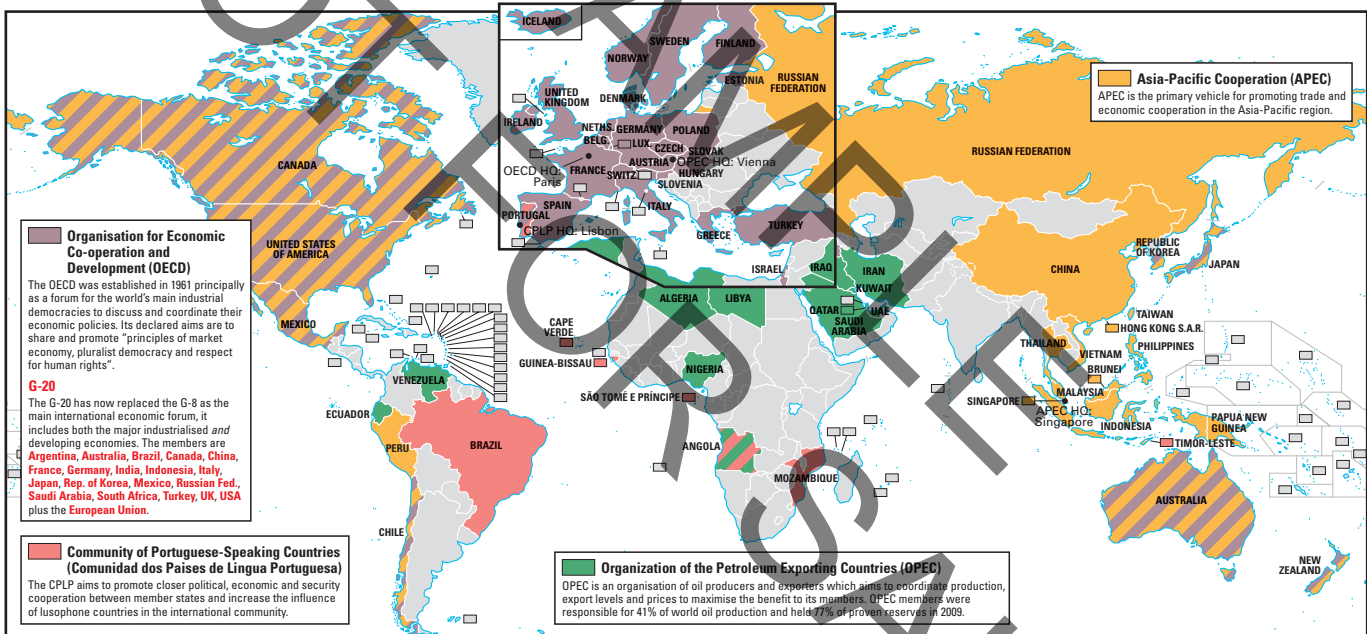
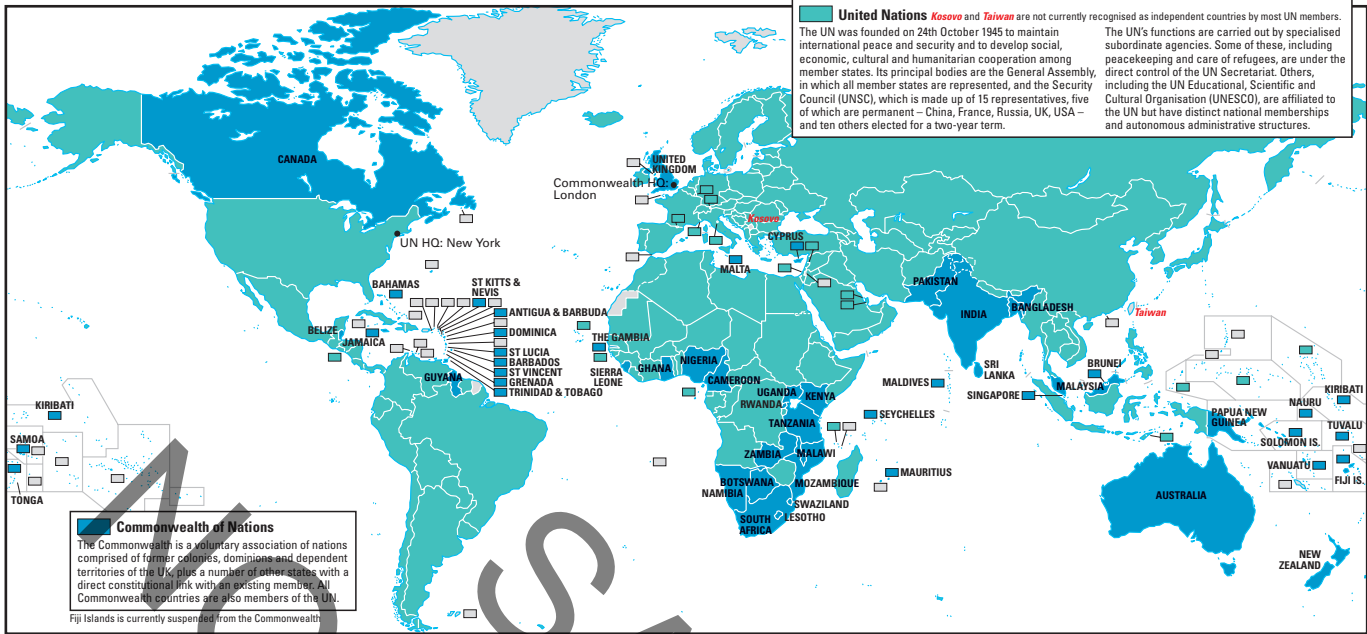


**LORD OF THE RINGS**

Only the diversity and drama of New Zealand's landscapes could do justice to Tolkien's imagination. On **North Island** the Waikato region still smacks of Hobbiton although no set remains. The Taupo area became Mordor and Eryn Muil, Upper Hut became Isengard and Rivendell with the Hutt River posing as the Great River Anduin. Lower Hutt contributed Minas Tirith, Minas Morgul and Helms Deep while the Wellington area offered Bree, The Shire, Moria and Weatherport. On **South Island** Chetwood Forest was shot on Takaka Hill and the Pelennor Fields near Twizel in Canterbury. The Southern Alps were cast as the Misty Mountains, Milford Sound provided the locations for Nen Hithoel, Amon Hen and Fangorn Forest and the western Fiordland contributed the Dead and Midgewater Marshes.

**CHRONICLES OF NARNIA**

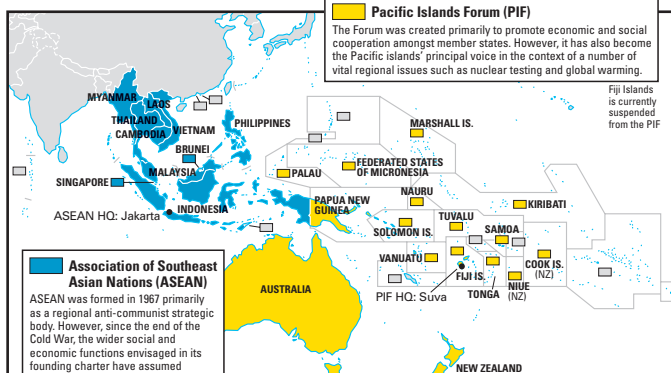
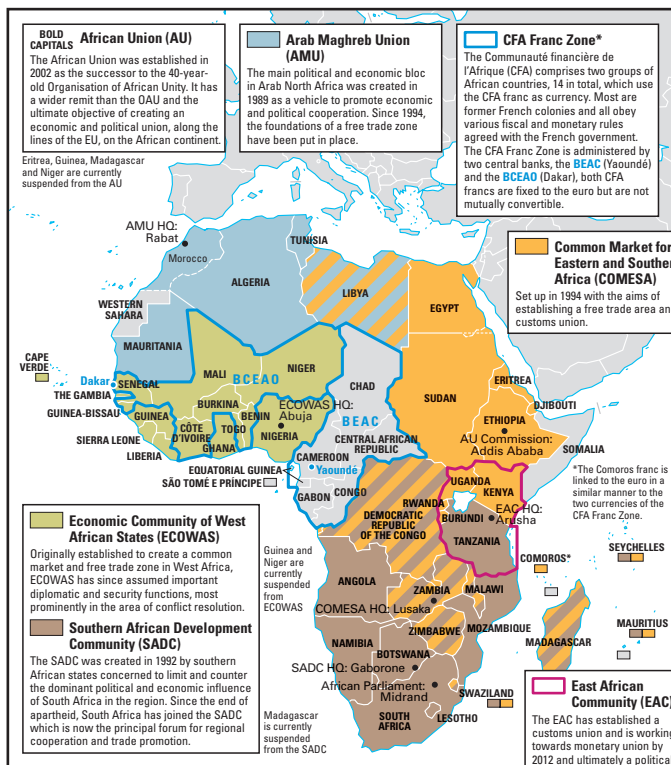
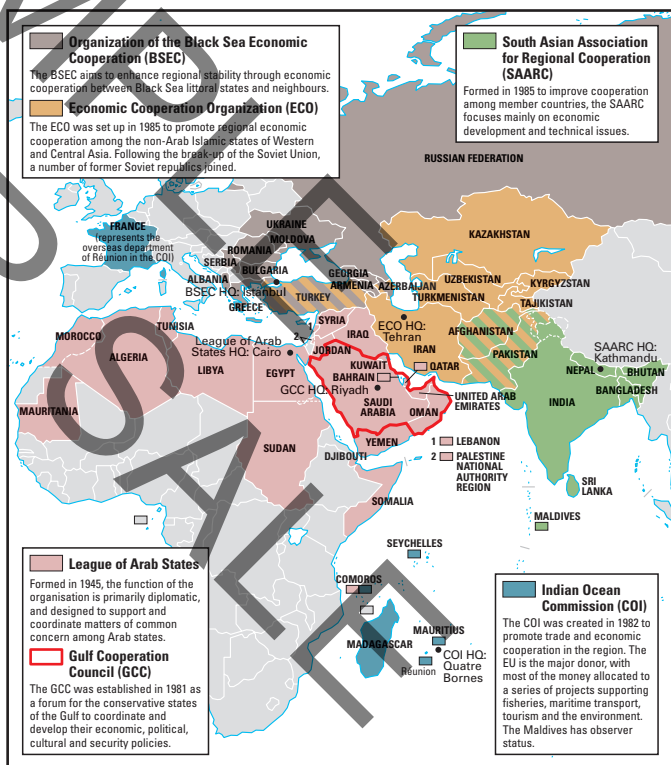
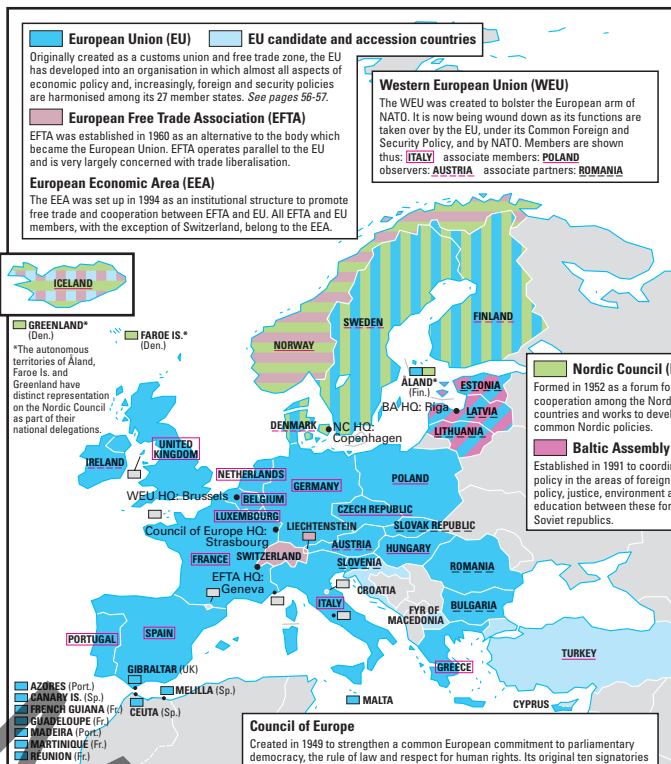
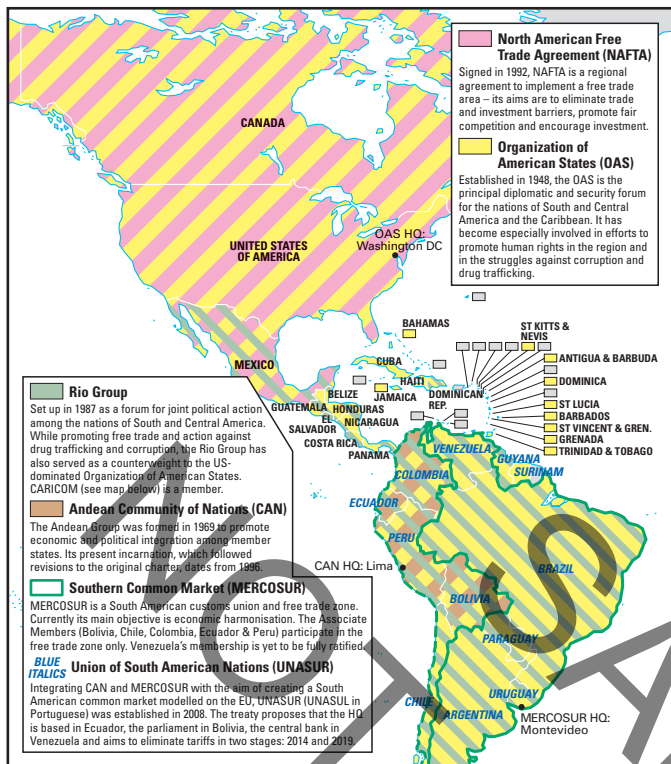
The great battle in *The Lion, The Witch and The Wardrobe* was filmed at Flock Hill, a plateau ringed by the Southern Alps, approx 150 kilometres west of Christchurch. Asian's encampment was sited at Elephant Rocks, a steep valley of unique rock formations, near Tokaraki outside Oamaru. Cair Paravel, where the children are crowned rulers of Narnia, was computer-generated but its dramatic cliff-top setting is Purakanui Bay just south of Dunedin. The family home is Monte Cecilia House, Auckland; other locations include Poland and the Czech Republic. In *Prince Caspian* the ruined Cair Peravel is at Cathedral Cove on the Coromandel Peninsula, New Zealand. The epic bridge battle was filmed near Bovec in Slovenia's Soča Valley and at Usti nad Labem in the Czech Republic. Dawn Treader sailing through the ocean in *Voyage of the Dawn Treader* was filmed off Australia's Gold Coast.



SEE ALSO:

World wealth (24); World security (25);  
World MICE (32-33); World business (34);  
EU (56-57); Countries A-Z (186-190)

International organisations





MICE: Meetings, incentives, conferences and exhibitions

SEE ALSO:  
World tourism (22-23);  
International organisations (30-31);  
World business (34); EU (56-57);  
Countries A-Z (186-190)

Meetings, incentives, conferences and exhibitions (MICE) form an increasingly important reason for travel. Despite the advances in digital communication, there is often no substitute for meeting clients and peers face-to-face, and in recent years a large number of specialist event organisation companies and meetings venues have developed to cater for this market. This map shows a selection of the world's most important conference and exhibition venues. It was compiled with the help of Incentives & Meetings International, whose website and publications are designed for buyers and planners of international meetings, incentive travel programs, congresses and corporate events. For more information, visit [www.i-mi.com](http://www.i-mi.com).

The definitions of the four 'MICE' terms are based on those provided by the ICCA:

**MEETING:** a general term indicating the coming together of a number of people in one place to confer or carry out a particular business-related activity. This can be either on an ad-hoc basis or according to a set pattern, such as annual general meetings or committee meetings. Hotels are the most popular venues as participants usually number only in the hundreds.

**INCENTIVE:** a business-related event as part of a motivational programme, which often also involves recreational and social activities, offered to its participants to reward professional performance.

**CONFERENCE:** a participatory event designed for discussion, fact-finding, problem-solving and consultation. A conference is normally smaller in scale and more select in character than a congress.

**EXHIBITION:** an event at which products and services are displayed, generally specific to a particular service or industry.

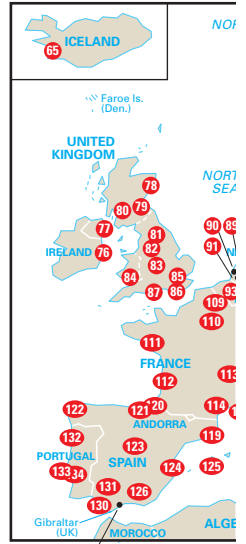
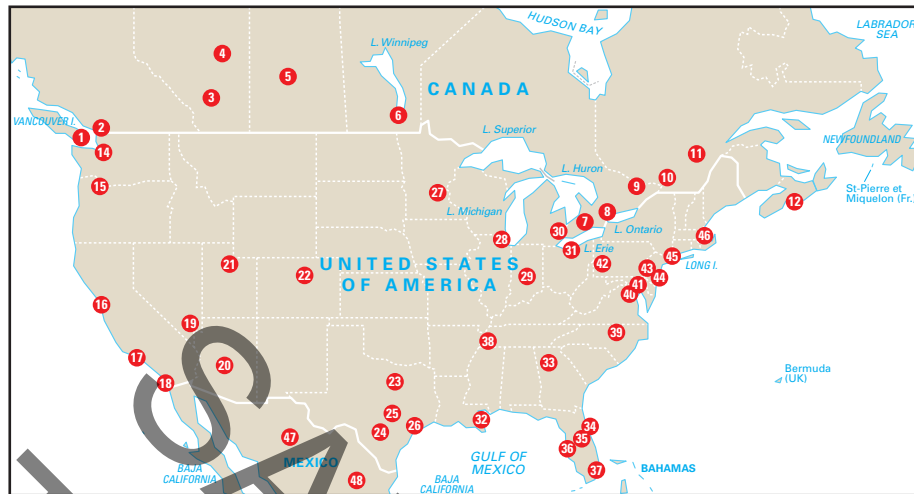
Meetings Industry associations include:  
• AIPC: International Association of Congress Centres ([www.aipc.org](http://www.aipc.org)).  
• EVVC: European Association of Event Centres ([www.evvc.org](http://www.evvc.org)).  
• ICCA: International Congress and Convention Association ([www.iccaworld.com](http://www.iccaworld.com)).  
• MPI: Meeting Professionals International ([www.mpiweb.org](http://www.mpiweb.org)).

**Total exhibition space**

- 100,000 sq metres and over
- 50,000 – 99,999 sq metres
- 20,000 – 49,999 sq metres
- 10,000 – 19,999 sq metres
- Less than 10,000 sq metres

Venues shown with an asterisk (\*) were planned or under construction as at mid-2010.

Venues which have won the AIPC Apex Award since 2000 are shown in red (with year). This is now awarded bi-annually on the basis of a comprehensive performance and customer satisfaction analysis.



- 1 Puerto Rico (USA)
- 2 Virgin Is. (USA, UK)
- 3 Anguilla (UK)
- 4 St Martin (Fr./Neths.), St-Barthélemy (Fr.), Saba (Neths.), St Eustatius (Neths.)
- 5 ST KITTS & NEVIS
- 6 Montserrat (UK)
- 7 ANTIGUA & BARBUDA
- 8 Guadeloupe (Fr.)
- 9 DOMINICA
- 10 Martinique (Fr.)
- 11 ST LUCIA
- 12 ST VINCENT & THE GRENADINES
- 13 Bonaire (Neths.)
- 14 Curaçao (Neths.)
- 15 Aruba (Neths.)

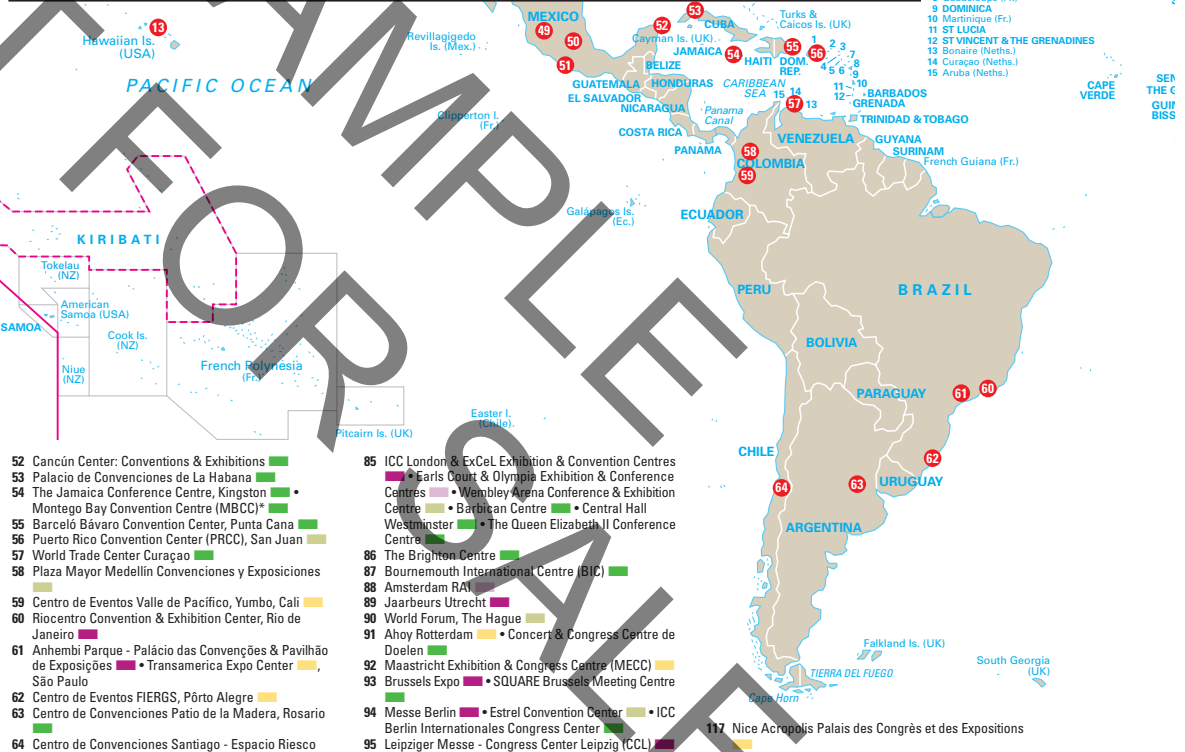
**UNITED STATES & CANADA**

- 1 Victoria Conference Centre
- 2 Vancouver Convention Centre (2002, 2008)
- 3 Calgary TELUS Convention Centre
- 4 Shaw Conference Centre (SCC), Edmonton
- 5 TCU Place, Saskatoon
- 6 Winnipeg Convention Centre
- 7 London Convention Centre (LCC)
- 8 Toronto Congress Centre • Metro Toronto Convention Centre (MTCC)
- 9 Ottawa Convention Centre\*
- 10 Palais des Congrès de Montréal
- 11 Centre des Congrès de Québec (2006)
- 12 World Trade & Convention Centre (WTTCC), Halifax
- 13 Hawaii Convention Center, Honolulu
- 14 Washington State Convention Center (WSSCC), Seattle
- 15 Oregon Convention Center, Portland
- 16 The Moscone Center, San Francisco
- 17 Los Angeles Convention Center (LACC) • Anaheim Convention Center
- 18 San Diego Convention Center
- 19 Las Vegas Convention Center (LVCC)
- 20 Phoenix Convention Center
- 21 Calvin L. Rampton Salt Palace Convention Center, Salt Lake City
- 22 Colorado Convention Center (CCC), Denver
- 23 Dallas Convention Center
- 24 Henry B. Gonzales Convention Center, San Antonio
- 25 Neal Kocurek Memorial Austin Convention Center
- 26 George R. Brown Convention Center (GRB), Houston

- 27 Minneapolis Convention Center
- 28 McCormick Place, Chicago
- 29 Indiana Convention Center, Indianapolis
- 30 Cobo Center, Detroit
- 31 International Exposition (I-X) Center, Cleveland
- 32 Ernest N. Morial Convention Center, New Orleans
- 33 Georgia World Congress Center (GWCC), Atlanta
- 34 Ocean Center, Daytona Beach
- 35 Orange County Convention Center, Orlando
- 36 Tampa Convention Center
- 37 Miami Beach Convention Center • James L. Knight International Center - Miami Convention Center
- 38 Memphis Cook Convention Center
- 39 Raleigh Convention Center
- 40 Walter E. Washington Convention Center
- 41 Baltimore Convention Center
- 42 David L. Lawrence Convention Center (DLLCC), Pittsburgh
- 43 Pennsylvania Convention Center (PCC), Philadelphia
- 44 Atlantic City Convention Center
- 45 Jacob K. Javits Convention Center of New York
- 46 Boston Convention & Exhibition Center (BCEC)

**LATIN AMERICA & THE CARIBBEAN**

- 47 Expochihuahua
- 48 CINTERMEX Centro Internacional de Negocios Monterrey
- 49 Expo Guadalajara
- 50 Centro Banamex • Centro de Exposiciones y Convenciones, Mexico City
- 51 Acapulco Cultural & Convention Center



**EUROPE (including Atlantic islands, Turkey and Cyprus)**

- 52 Cancún Center: Conventions & Exhibitions
- 53 Palacio de Convenciones de La Habana
- 54 The Jamaica Conference Centre, Kingston • Montego Bay Convention Centre (MBCC)\*
- 55 Barceló Bávaro Convention Center, Punta Cana
- 56 Puerto Rico Convention Center (PRCC), San Juan
- 57 World Trade Center Curaçao
- 58 Plaza Mayor Medellín Convenciones y Exposiciones Convention Center
- 59 Centro de Eventos Valle de Pacífico, Yumbo, Cali
- 60 Riocentro Convention & Exhibition Center, Rio de Janeiro
- 61 Anhembi Parque - Palácio das Convenções e Pavilhão de Exposições • Transamerica Expo Center, São Paulo
- 62 Centro de Eventos FIERGS, Pórtio Alegre
- 63 Centro de Convenciones Patio de la Madera, Rosario
- 64 Centro de Convenciones Santiago - Espacio Riesco
- 65 Harpa: Reykjavik Concert Hall & Conference Centre\*
- 66 Trondheim Spektrum
- 67 Stavanger Forum
- 68 Norway Convention Centre - Norway Trade Fairs, Oslo
- 69 Svenska Mässan: The Swedish Exhibition & Congress Centre, Gothenburg
- 70 Malmömassan: New Fair & Exhibition Centre
- 71 Elmia Congress Centre, Jönköping
- 72 Stockholmsmässan: Stockholm International Fairs & Congress Centre • Stockholm Waterfront Congress Centre
- 73 Suomen Messut: Helsinki Exhibition & Convention Centre
- 74 Tampere-talo
- 75 Bella Center, Copenhagen
- 76 Irish International Convention & Exhibition Centre, Dublin • The Convention Centre Dublin (CCD)
- 77 Belfast Waterfront
- 78 Aberdeen Exhibition & Conference Centre (AECC)
- 79 Edinburgh International Conference Centre (EICC)
- 80 Scottish Exhibition & Conference Centre (SECC), Glasgow
- 81 Harrogate International Centre
- 82 Manchester Central Convention Complex (G-Mex)
- 83 National Exhibition Centre (NEC) • International Convention Centre (ICC), Birmingham
- 84 Cardiff International Arena (CIA)

- 85 ICC London & ExCeL Exhibition & Convention Centres • Fairs Court & Olympia Exhibition & Conference Centres • Wembley Arena Conference & Exhibition Centre • Barbican Centre • Central Hall Westminster • The Queen Elizabeth II Conference Centre
- 86 The Brighton Centre
- 87 Bournemouth International Centre (BIC)
- 88 Amsterdam RAI
- 89 Jaarbeurs Utrecht
- 90 World Forum, The Hague
- 91 Ahoy Rotterdam • Concert & Congress Centre de Doelen
- 92 Maastricht Exhibition & Congress Centre (MECC)
- 93 Brussels Expo • SQUARE Brussels Meeting Centre
- 94 Messe Berlin • Estrel Convention Center • ICC Berlin Internationales Congress Center
- 95 Leipziger Messe - Congress Center Leipzig (CCL)
- 96 Hamburg Messe • Congress Center Hamburg (CCH)
- 97 Hannover Messe • Hannover Congress Centrum (HCC)
- 98 Messe Essen - Congress Center Essen (CCE)
- 99 Congress Center Düsseldorf (CCD) • Halle 6 • Halle 8a, 8b
- 100 Congress-Centrum Kölnmesse, Cologne
- 101 Rhein-Main-Hallen Wiesbaden
- 102 Messe, Congress Center, Festhalle, Forum & Portalhaus • Frankfurt
- 103 m:con Congress Center Rosengarten, Mannheim
- 104 Karlsruhe Messe • Kongresszentrum Karlsruhe
- 105 Messe Stuttgart - Internationales Congresscenter Stuttgart (ICS)
- 106 Nürnbergmesse - CongressCenter Nürnberg (CCN), Nürnberg
- 107 Messe München International (MMI) • Internationalen Congress Center München (ICM)
- 108 Parc des Expositions de Strasbourg • Palais des Congrès de Strasbourg
- 109 Lille Grand Palais
- 110 Paris Expo Porte de Versailles • Paris-Nord Villepinte • CNIT (Centre des nouvelles industries et technologies) Paris La Défense • Disneyland Paris • Palais des Congrès de Paris
- 111 La Cité Nantes Events Center
- 112 Congrès et Expositions de Bordeaux (CEB)
- 113 Cité Centre de Congrès (CCC) Lyon
- 114 Le Corum Palais des Congrès, Montpellier
- 115 Parc Chanot, Marseille
- 116 Palais des Festivals et des Congrès, Cannes

- 117 Nice Acropolis Palais des Congrès et des Expositions
- 118 Grimaldi Forum Monaco
- 119 Fira Barcelona: Gran Via - Centre de Convencions Gran Via • Montjuïc • Palau de Congressos de Barcelona • Centre Convencions Internacional Barcelona (CCIB) • Palau de Congressos de Catalunya
- 120 Palau de Congressos Kursaal de Donostia-San Sebastián
- 121 Bilbao Exhibition Centre (BEC) • Euskalduna Palau de Congressos y de la Musica de Bilbao (2003)
- 122 PALEXCO: Palacio de Exposiciones y Congressos de A Coruña
- 123 Feria de Madrid • Palacio de Congressos de Madrid • Palacio Municipal de Congressos de Madrid • Centro Internacional de Convenciones de la Ciudad de Madrid (CICM)\*
- 124 Feria Valencia • Palau de Congressos de València (2010)
- 125 Palau de Congressos de Palma\*
- 126 Palacio de Exposiciones y Congressos de Granada
- 127 Palacio de Ferias y Congressos de Málaga
- 128 Palacio de Ferias y Exposiciones Costa del Sol, Torremolinos
- 129 Palau de Ferias y Congressos, Marbella
- 130 Palacio de Congressos de Jerez
- 131 Centro Sevilla Congressos • FIBES: Palacio de Exposiciones y Congressos de Sevilla
- 132 Europarque Centro de Congressos, Porto • Centro de Congressos e Exposições (CCE) Alfandega
- 133 Centro de Congressos do Estoril
- 134 Centro de Congressos de Lisboa • Pavilhão Atlântico

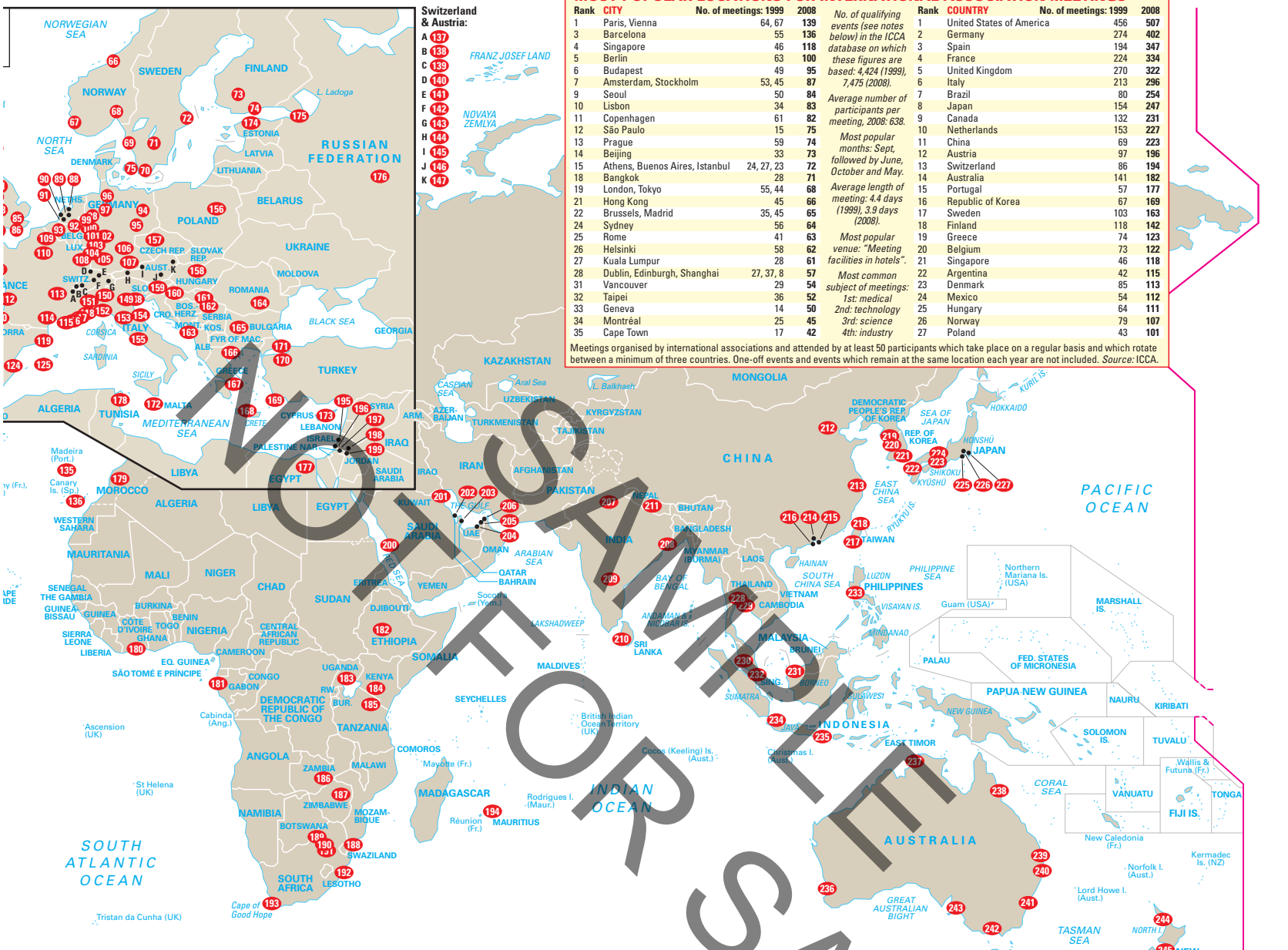
SEE ALSO:  
 World tourism (22-23);  
 International organisations (30-31);  
 World business (34); EU (56-57);  
 Countries A-Z (186-190)

MICE: Meetings, incentives, conferences and exhibitions

**MOST POPULAR LOCATIONS FOR INTERNATIONAL ASSOCIATION MEETINGS**

| Rank | CITY                           | No. of meetings: 1999 | 2008 | No. of qualifying events (see notes below) in the ICCA database on which these figures are based: 4,424 (1999), 7,475 (2008). | Rank | COUNTRY                  | No. of meetings: 1999 | 2008 |
|------|--------------------------------|-----------------------|------|---|------|--------------------------|-----------------------|------|
| 1    | Paris, Vienna                  | 64                    | 67   | 139   | 1    | United States of America | 456                   | 507  |
| 2    | Barcelona                      | 55                    | 136  | 136   | 2    | Germany                  | 274                   | 402  |
| 3    | Singapore                      | 46                    | 118  | 118   | 3    | Spain                    | 194                   | 347  |
| 4    | Berlin                         | 63                    | 100  | 100   | 4    | France                   | 224                   | 334  |
| 5    | Budapest                       | 49                    | 95   | 95  | 5    | United Kingdom           | 270                   | 322  |
| 6    | Amsterdam, Stockholm           | 53                    | 45   | 87  | 6    | Italy                    | 213                   | 296  |
| 7    | Seoul                          | 50                    | 84   | 84  | 7    | Brazil                   | 80                    | 254  |
| 8    | Lisbon                         | 34                    | 83   | 83  | 8    | Japan                    | 154                   | 247  |
| 9    | Copenhagen                     | 61                    | 82   | 82  | 9    | Canada                   | 132                   | 231  |
| 10   | São Paulo                      | 15                    | 75   | 75  | 10   | Netherlands              | 153                   | 227  |
| 11   | Prague                         | 59                    | 74   | 74  | 11   | China                    | 69                    | 223  |
| 12   | Beijing                        | 33                    | 73   | 73  | 12   | Austria                  | 97                    | 196  |
| 13   | Athens, Buenos Aires, Istanbul | 24                    | 27   | 23  | 72   | Switzerland              | 86                    | 194  |
| 14   | Bangkok, Tokyo                 | 55                    | 44   | 68  | 71   | Australia                | 141                   | 182  |
| 15   | Hong Kong                      | 45                    | 66   | 66  | 16   | Portugal                 | 57                    | 177  |
| 16   | Brussels, Madrid               | 35                    | 45   | 65  | 17   | Republic of Korea        | 67                    | 169  |
| 17   | Sydney                         | 56                    | 45   | 65  | 18   | Sweden                   | 103                   | 163  |
| 18   | Rome                           | 41                    | 63   | 63  | 19   | Finland                  | 118                   | 142  |
| 19   | Helsinki                       | 58                    | 62   | 62  | 20   | Greece                   | 74                    | 123  |
| 20   | Kuala Lumpur                   | 28                    | 61   | 61  | 21   | Belgium                  | 73                    | 122  |
| 21   | Dublin, Edinburgh, Shanghai    | 27                    | 37   | 57  | 22   | Singapore                | 46                    | 118  |
| 22   | Vancouver                      | 29                    | 54   | 54  | 23   | Argentina                | 42                    | 115  |
| 23   | Taipei                         | 36                    | 52   | 52  | 24   | Denmark                  | 85                    | 113  |
| 24   | Geneva                         | 14                    | 50   | 50  | 25   | Mexico                   | 54                    | 112  |
| 25   | Montréal                       | 25                    | 45   | 45  | 26   | Hungary                  | 64                    | 111  |
| 26   | Cape Town                      | 17                    | 42   | 42  | 27   | Norway                   | 79                    | 107  |
| 27   |                                |                       |      |   | 27   | Poland                   | 43                    | 101  |

Meetings organised by international associations and attended by at least 50 participants which take place on a regular basis and which rotate between a minimum of three countries. One-off events and events which remain at the same location each year are not included. Source: ICCA.



- 135 Centro Internacional de Feiras e Congressos do Madeira Tecnopol
- 136 Palacio de Congresos de Canarias, Las Palmas
- 137 Geneva Palexpo - Kongresszentrum • Centre International de Conférences Genève (CICG)
- 138 Baulieu Lausanne Centre de Congrès et Expositions
- 139 Montreux Music & Convention Centre
- 140 Messe Basel - Congress Center Basel
- 141 Messe Zürich
- 142 Kultur- und Kongresszentrum Luzern (KKL)
- 143 Kongresszentrum Davos
- 144 Congress und Messe Innsbruck [2001]
- 145 Messezentrum Salzburg
- 146 Messecongress Graz (MCG)
- 147 Messe Wien - Congress Center • Austria Center Vienna (ACV) • Kongresszentrum Hofburg
- 148 Il Polo Congressuale di Venezia
- 149 Centro de Congressi VeronaFiere, Verona
- 150 Milano Convention Centre (MIC) • Stella Polare • Spazio Villa Erbe
- 151 Centro Congressi Lingotto, Turin
- 152 Fiera di Génova
- 153 Fortezza de Basso • Palazzo dei Congressi, Florence
- 154 Palacongressi della Riviera di Rimini
- 155 Palazzo dei Congressi, EUR, Rome
- 156 Palace of Culture & Science - Warsaw Congress Centre
- 157 Kongressové Centrum Praha (KCP)
- 158 Budapest Congress Centre
- 159 Ljubljana Exhibition & Convention Centre
- 160 Zagreb Fair - Congress Center
- 161 Novi Sad Fair
- 162 Sava Center, Belgrade
- 163 Jadranski Sajam: Adriatic Fair, Budva
- 164 Central International de Conferente, Bucharest
- 165 National Palace of Culture - Congress Centre, Sofia [2005]
- 166 Helexpo - Thessaloniki International Exhibition Centre
- 167 Megaron Athens International Conference Centre (MAICC)
- 168 OUT OF THE BLUE Cypria Beach Resort, Agia Pelagia, Crete

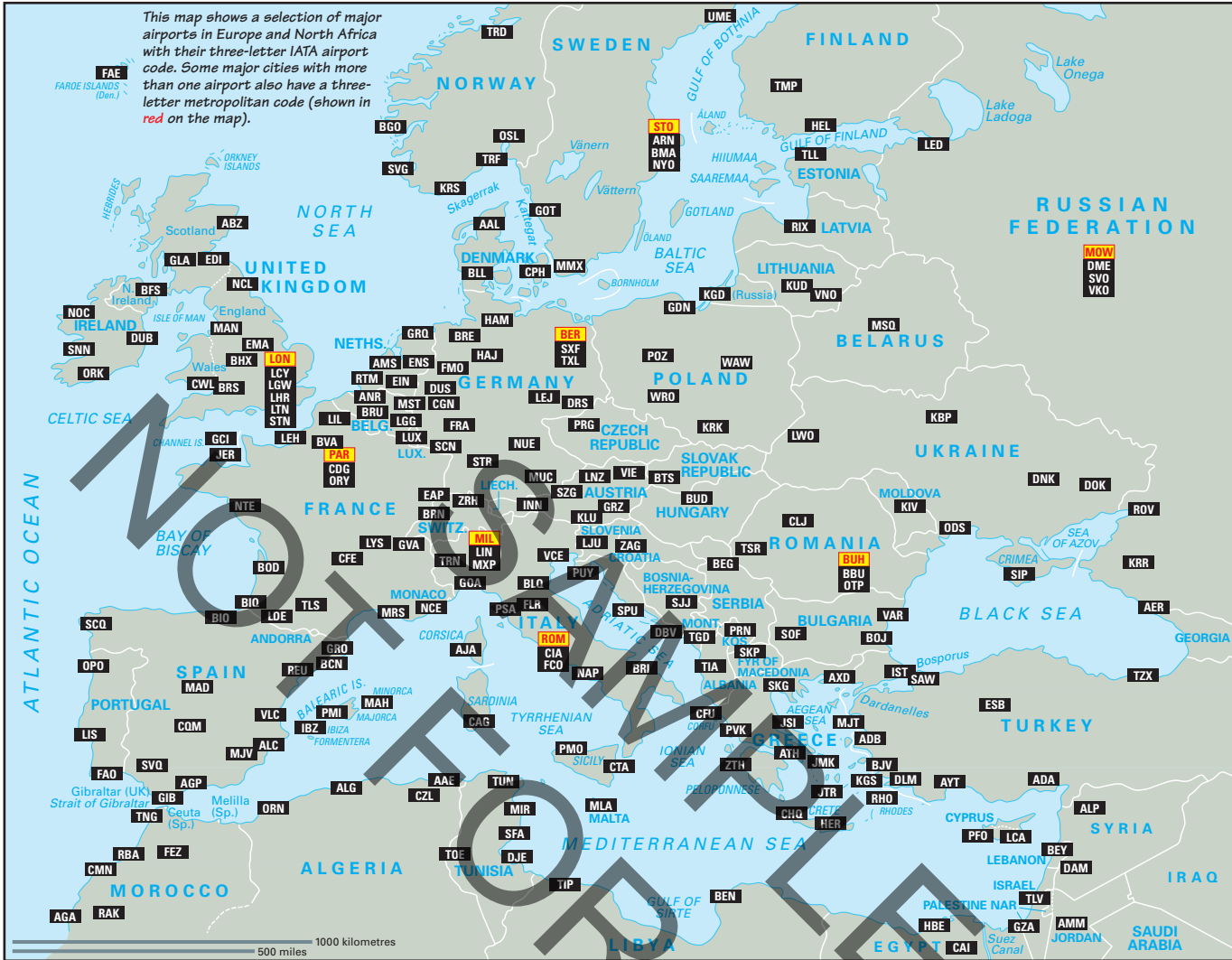
- 169 Cypria Hotel Rhodes & Convention Centre "Marika Capis 2000"
  - 170 Tüyap Bursa International Fair & Congress Centre
  - 171 Tüyap Fair, Convention & Congress Centre • Istanbul Convention & Exhibition Centre (ICEC)
  - 172 Mediterranean Conference Centre (MCC), Valletta
  - 173 Cyprus International Conference Centre, Nicosia
  - 174 Sakala Centre, Tallinn
- RUSSIAN FEDERATION**
- 175 ExpoForum Convention & Exhibition Centre\* • Lenexpo Exhibition Centre • St Petersburg
  - 176 Crocus Expo International Exhibition & Congress Centre • All-Russia Exhibition Centre (VVC) • Expocentre Fairgrounds • World Trade Center (WTC) Congress Center Moscow
- AFRICA**
- 177 Cairo International Convention & Exhibition Centre (CICC)
  - 178 Grand Palais des Congrès d'Hammamet
  - 179 Hôtel Mansour Eddahbi - Palais des Congrès de Marrakech
  - 180 Palais de Congrès, Abidjan
  - 181 Gabon Conference Centre, Libreville
  - 182 United Nations Conference Centre, Addis Ababa (UNCC-AA)
  - 183 Uganda International Conference Centre, Kampala
  - 184 Kenyatta International Conference Centre (KICC), Nairobi
  - 185 Arusha International Conference Centre (AICC)
  - 186 Mulungushi International Conference Centre (MIICC), Lusaka
  - 187 Harare International Conference Centre
  - 188 Centro Internacional de Conferências Joaquim Chissano, Maputo
  - 189 Sun City Convention Centre
  - 190 Gallagher Convention Centre, Midrand
  - 191 Sandton Convention Centre • Expo Centre, Johannesburg
  - 192 ICC Durban International Convention Centre, Exhibition Centre & Arena
  - 193 Cape Town International Convention Centre (CTICC)

- 194 Swami Vivekananda International Convention Centre (SVICC), Les Pailles, Mauritius
- ASIA**
- 195 Haifa International Convention Centre
  - 196 Tel Aviv Exhibition Center (TLUEC)
  - 197 ICC Jerusalem International Convention Center
  - 198 Zara Expo Amman
  - 199 King Hussein Bin Talal Convention Center (KHBTC), Jordan
  - 200 Jeddah International Exhibition & Convention Center
  - 201 Kuwait International Fair (KIF)
  - 202 Bahrain International Exhibition & Convention Centre (BIECC) • expo@bahrain\*
  - 203 Qatar National Convention Centre (QNCC), Doha\*
  - 204 Abu Dhabi National Exhibition Centre
  - 205 Dubai World Trade Centre (DWTC): Dubai International Convention & Exhibition Centre (DICEC) • Dubai Airport Expo
  - 206 Expo Centre Sharjah\*
  - 207 Delhi International Expo Centre
  - 208 Science City Convention Centre, Kolkata
  - 209 Hyderabad International Convention Centre (HICC)
  - 210 Bandaranaike Memorial International Conference Hall (BMICH), Colombo
  - 211 Birendra International Convention Center (ICC), Kathmandu
  - 212 China International Exhibition Center (CIEC) • China National Convention Center (CNCC) • China World Trade Center (CWTC) • Beijing International Convention Center (BICC)
  - 213 Shanghai New International Expo Centre (SNIPEC) • Shanghai Everbright Convention & Exhibition Center • Shanghai International Convention Center (SHICC) • Shanghai World Financial Center (SWFC) Forum
  - 214 Guangzhou International Convention & Exhibition Centre • Guangzhou Baiyun International Convention Center
  - 215 AsiaWorld-Expo • Hong Kong Convention & Exhibition Centre (HKCEC) • Hong Kong International Trade & Exhibition Centre (HITEC)
  - 216 The Venetian Macau\*
  - 217 Kaohsiung Exhibition & Convention Center\*

- 218 TaipeiEx: Taipei World Trade Center - Nangang Exhibition Hall • Taipei International Convention Center (TICC)
  - 219 KINTEX: Korea International Exhibition Center, Goyang City
  - 220 COEX: Convention & Exhibition Center, Seoul
  - 221 BEXCO: Busan Exhibition & Convention Center
  - 222 Fukuoka International Congress Center
  - 223 INTEX Osaka
  - 224 ICC Kyoto International Conference Center
  - 225 Pacific Yokohama
  - 226 Tokyo International Exhibition Center (Big Sight)
  - 227 Makuhari Messe, Chiba
  - 228 IMPACT Arena, Exhibition & Convention Centre • Bangkok International Trade & Exhibition Centre (BITEC) • Queen Sirikit National Convention Center (QSNCC) • Pattaya Exhibition & Convention Hall (PEACH)
  - 229 Putra World Trade Centre (PWTC) • MATRADE Exhibition & Convention Centre (MECC) • Kuala Lumpur Convention Centre
  - 230 Borneo Convention Centre Kuching (BCKC)
  - 231 Marina Bay Sands Expo & Convention Centre • Singapore Expo • Suntec Singapore International Convention & Exhibition Centre
  - 232 SMX Convention Center • Philippine International Convention Center (PICC), Pasay City, Manila
  - 233 Jakarta International Expo (JIE expo) • Balai Sidang Jakarta Convention Center (JCC)
  - 234 Bali International Convention Centre (BICC), Nusa Dua
- AUSTRALASIA & OCEANIA**
- 235 Perth Convention Exhibition Centre (PCEC)
  - 236 Darwin Convention Centre
  - 237 Cairns Convention Centre [2004]
  - 238 Brisbane Convention & Exhibition Centre (BCEC)
  - 239 Gold Coast Convention & Exhibition Centre (GCCEC)
  - 240 Sydney Convention & Exhibition Centre (SCEC)
  - 241 Melbourne Convention Exhibition Centre [2000] (MCEC)
  - 242 Adelaide Convention Centre
  - 243 Auckland Convention Centre at THE EDGE
  - 244 Wellington Convention Centre
  - 245 Christchurch Convention Centre

Airports: IATA codes

SEE ALSO:  
 Europe rail & ferries (58-59);  
 London airport links (69);  
 Berlin airport links (77);  
 Paris airport links (81)



**IATA AIRPORT CODES**

|            |                                 |
|------------|---------------------------------|
| <b>AAE</b> | Annaba, Algeria                 |
| <b>AAL</b> | Aalborg, Denmark                |
| <b>ABZ</b> | Aberdeen, Scotland              |
| <b>ADA</b> | Adana, Russian Federation       |
| <b>ADB</b> | Izmir, Turkey                   |
| <b>AER</b> | Adler-Sochi, Russian Federation |
| <b>AES</b> | Ålesund, Norway                 |
| <b>AGA</b> | Agadir, Morocco                 |
| <b>AGP</b> | Málaga, Spain                   |
| <b>AJA</b> | Ajaccio, France                 |
| <b>ALC</b> | Alicante, Spain                 |
| <b>ALG</b> | Algiers, Algeria                |
| <b>ALP</b> | Aleppo, Syria                   |
| <b>AMM</b> | Amman, Jordan                   |
| <b>AMS</b> | Amsterdam, Netherlands          |
| <b>ANR</b> | Antwerp, Belgium                |
| <b>ARN</b> | Stockholm Arlanda, Sweden       |
| <b>ATH</b> | Athens, Greece                  |
| <b>AXD</b> | Alexandroupoli, Greece          |
| <b>AYT</b> | Antalya, Turkey                 |
| <b>BBU</b> | Bucharest Banerea, Spain        |
| <b>BCN</b> | Barcelona, Spain                |
| <b>BEG</b> | Belgrade, Serbia                |
| <b>BEN</b> | Benghazi, Libya                 |
| <b>BEY</b> | Beirut, Lebanon                 |
| <b>BFS</b> | Belfast, Northern Ireland       |
| <b>BGO</b> | Bergen, Norway                  |
| <b>BGY</b> | Bergamo, Italy                  |
| <b>BHX</b> | Birmingham, England             |
| <b>BIO</b> | Bilbao, Spain                   |
| <b>BIQ</b> | Biarritz, France                |
| <b>BJV</b> | Milas Bodrum, Turkey            |
| <b>BLL</b> | Billund, Denmark                |
| <b>BLQ</b> | Bologna, Italy                  |
| <b>BMA</b> | Stockholm Bromma, Sweden        |
| <b>BOD</b> | Bordeaux, France                |
| <b>BOJ</b> | Burgas, Bulgaria                |
| <b>BRE</b> | Bremen, Germany                 |
| <b>BRI</b> | Bari, Italy                     |
| <b>BRN</b> | Bern, Switzerland               |
| <b>BRS</b> | Bristol, England                |
| <b>BRU</b> | Brussels, Belgium               |
| <b>BTS</b> | Bratislava, Slovak Republic     |
| <b>BUD</b> | Budapest, Hungary               |
| <b>BVA</b> | Beauvais Tillé, France          |
| <b>CAG</b> | Cagliari, Italy                 |
| <b>CAI</b> | Cairo, Egypt                    |

|            |   |
|------------|---|
| <b>CDG</b> | Paris Charles de Gaulle, France   |
| <b>CFE</b> | Clermont-Ferrand, France  |
| <b>AAL</b> | Aalborg, Denmark  |
| <b>CGN</b> | Cologne-Bonn, Germany   |
| <b>CHQ</b> | Chania, Greece  |
| <b>CIA</b> | Rome Ciampino, Italy  |
| <b>CLJ</b> | Cluj-Napoca, Romania  |
| <b>CMN</b> | Casablanca, Morocco   |
| <b>CPH</b> | Copenhagen, Denmark   |
| <b>COM</b> | Ciudad Real, Spain  |
| <b>CTA</b> | Catania, Italy  |
| <b>CWL</b> | Cardiff, Wales  |
| <b>CZL</b> | Constantine, Algeria  |
| <b>DAM</b> | Damascus, Syria   |
| <b>DBV</b> | Dubrovnik, Croatia  |
| <b>DJE</b> | Jerba, Tunisia  |
| <b>DLM</b> | Dalaman, Turkey   |
| <b>DME</b> | Moscow Domodedovo, Russian Fed.   |
| <b>DNK</b> | Dnipropetrovsk, Ukraine   |
| <b>DOK</b> | Donetsk, Ukraine  |
| <b>DRS</b> | Dresden, Germany  |
| <b>DUB</b> | Dublin, Ireland   |
| <b>DUS</b> | Düsseldorf, Germany   |
| <b>EAP</b> | EuroAirport (Basle (BSL)-Mulhouse (MLH)-Freiburg), France/Germany/Switzerland |
| <b>EDI</b> | Edinburgh, Scotland   |
| <b>EIN</b> | Eindhoven, Netherlands  |
| <b>EMA</b> | East Midlands, England  |
| <b>ENS</b> | Enschede, Netherlands   |
| <b>ESB</b> | Ankara, Turkey  |
| <b>FAE</b> | Vágar, Faroe Islands  |
| <b>FAO</b> | Faro, Portugal  |
| <b>FCO</b> | Rome Fiumicino, Italy   |
| <b>FEZ</b> | Fès, Morocco  |
| <b>FLR</b> | Florence, Italy   |
| <b>FMO</b> | Münster-Osnabrück, Germany  |
| <b>FRA</b> | Frankfurt am Main, Germany  |
| <b>GCI</b> | Guernsey  |
| <b>GDN</b> | Gdansk, Poland  |
| <b>GIB</b> | Gibraltar   |
| <b>GLA</b> | Glasgow, Scotland   |
| <b>GOA</b> | Genoa, Italy  |
| <b>GOT</b> | Gothenburg Landvetter, Sweden   |
| <b>GRO</b> | Girona, Spain   |
| <b>GVA</b> | Geneva, Switzerland   |

|            |   |
|------------|---|
| <b>GZA</b> | Gaza, Palestine National Authority Region |
| <b>HAJ</b> | Hanover, Germany                          |
| <b>HAM</b> | Hamburg, Germany                          |
| <b>HBE</b> | Alexandria, Egypt                         |
| <b>HEL</b> | Helsinki, Finland                         |
| <b>HER</b> | Heraklion, Greece                         |
| <b>IBZ</b> | Ibiza, Spain                              |
| <b>INN</b> | Innsbruck, Austria                        |
| <b>IST</b> | Istanbul Atatürk, Turkey                  |
| <b>JER</b> | Jersey                                    |
| <b>JMK</b> | Mikonos, Greece                           |
| <b>JSI</b> | Santorini, Greece                         |
| <b>JTR</b> | Skathori, Greece                          |
| <b>KBP</b> | Kiev, Ukraine                             |
| <b>KGD</b> | Kaliningrad, Russian Federation           |
| <b>KGS</b> | Kos, Greece                               |
| <b>KIV</b> | Chisinau, Moldova                         |
| <b>KLU</b> | Klagenfurt, Austria                       |
| <b>KRK</b> | Cracow, Poland                            |
| <b>KRR</b> | Krasnodar, Russian Federation             |
| <b>KRS</b> | Kristiansand, Norway                      |
| <b>KUD</b> | Kaunas, Lithuania                         |
| <b>LCA</b> | Larnaca, Cyprus                           |
| <b>LCY</b> | London City, England                      |
| <b>LDE</b> | Tarbes Lourdes, France                    |
| <b>LED</b> | St Petersburg, Russian Federation         |
| <b>LEH</b> | Le Havre, France                          |
| <b>LEJ</b> | Leipzig Halle, Germany                    |
| <b>LGW</b> | London Gatwick, England                   |
| <b>LHR</b> | London Heathrow, England                  |
| <b>LIL</b> | Lille, France                             |
| <b>LIN</b> | Milan Linate, Italy                       |
| <b>LIS</b> | Lisbon, Portugal                          |
| <b>LJU</b> | Ljubljana, Slovenia                       |
| <b>LNZ</b> | Linz, Austria                             |
| <b>LTN</b> | London Luton, England                     |
| <b>LUX</b> | Luxembourg                                |
| <b>LWO</b> | L'viv, Ukraine                            |
| <b>LYS</b> | Lyon, France                              |
| <b>MAD</b> | Madrid, Spain                             |
| <b>MAH</b> | Mahón, Spain                              |
| <b>MAN</b> | Manchester, England                       |
| <b>MIR</b> | Monastir, Tunisia                         |
| <b>MJT</b> | Mitilini, Greece                          |
| <b>MJV</b> | Murcia, Spain                             |
| <b>MLA</b> | Malta                                     |

|            |                                 |
|------------|---------------------------------|
| <b>MMX</b> | Malmö, Sweden                   |
| <b>MRS</b> | Marseille, France               |
| <b>MSQ</b> | Minsk, Belarus                  |
| <b>MST</b> | Maastricht, Netherlands         |
| <b>MUC</b> | Munich, Germany                 |
| <b>MXP</b> | Milan Malpensa, Italy           |
| <b>NAP</b> | Naples, Italy                   |
| <b>NCE</b> | Nice, France                    |
| <b>NCL</b> | Newcastle, England              |
| <b>NOC</b> | Knock, Ireland                  |
| <b>NTE</b> | Nantes, France                  |
| <b>NUE</b> | Nuremberg, Germany              |
| <b>NYO</b> | Stockholm Skavsta, Sweden       |
| <b>ODS</b> | Odessa, Ukraine                 |
| <b>OPO</b> | Porto, Portugal                 |
| <b>ORK</b> | Cork, Ireland                   |
| <b>ORN</b> | Oran, Algeria                   |
| <b>ORY</b> | Paris Orly, France              |
| <b>OSL</b> | Oslo, Norway                    |
| <b>OTP</b> | Bucharest Henri Coanda, Romania |
| <b>PFO</b> | Paphos, Cyprus                  |
| <b>PMI</b> | Palma de Mallorca, Spain        |
| <b>PMO</b> | Palermo, Italy                  |
| <b>POZ</b> | Poznan, Poland                  |
| <b>PRG</b> | Prague, Czech Republic          |
| <b>PRN</b> | Pristina, Kosovo                |
| <b>PSA</b> | Pisa, Italy                     |
| <b>PUL</b> | Pula, Croatia                   |
| <b>PVK</b> | Lefkada, Greece                 |
| <b>RAK</b> | Marrakech, Morocco              |
| <b>RBA</b> | Rabat, Morocco                  |
| <b>REU</b> | Reus, Spain                     |
| <b>RHO</b> | Rhodes, Greece                  |
| <b>RIX</b> | Riga, Latvia                    |
| <b>ROV</b> | Rostov on Don, Russian Fed.     |
| <b>RTM</b> | Rotterdam, Netherlands          |
| <b>SAW</b> | Istanbul Sabiha Gökçen, Turkey  |
| <b>SCN</b> | Saarbrücken, Germany            |
| <b>SCQ</b> | Santiago de Compostela, Spain   |
| <b>SDL</b> | Sundsvall, Sweden               |
| <b>SFA</b> | Sfax, Tunisia                   |
| <b>SIP</b> | Simferopol, Ukraine             |
| <b>SJJ</b> | Sarajevo, Bosnia-Herzegovina    |
| <b>SKG</b> | Thessaloniki, Greece            |
| <b>SKP</b> | Skopje, FYR of Macedonia        |
| <b>SNN</b> | Shannon, Ireland                |
| <b>SOF</b> | Sofia, Bulgaria                 |
| <b>SPU</b> | Split, Croatia                  |

|            |   |
|------------|---|
| <b>STN</b> | London Stansted, England                |
| <b>STR</b> | Stuttgart, Germany                      |
| <b>SVG</b> | Stavanger, Norway                       |
| <b>SVO</b> | Moscow Sheremetyevo, Russian Federation |
| <b>SVQ</b> | Seville, Spain                          |
| <b>SXF</b> | Berlin Schönefeld, Germany              |
| <b>SZG</b> | Salzburg, Austria                       |
| <b>TGD</b> | Podgorica, Montenegro                   |
| <b>TIA</b> | Tirana, Albania                         |
| <b>TIP</b> | Tripoli, Libya                          |
| <b>TLL</b> | Tallinn, Estonia                        |
| <b>TLS</b> | Toulouse, France                        |
| <b>TLV</b> | Tel Aviv-Yafo, Israel                   |
| <b>TMP</b> | Tampere, Finland                        |
| <b>TNG</b> | Tangier, Morocco                        |
| <b>TOZ</b> | Tozeur, Tunisia                         |
| <b>TRD</b> | Trondheim, Norway                       |
| <b>TRF</b> | Sandefjord, Norway                      |
| <b>TRN</b> | Turin, Italy                            |
| <b>TRS</b> | Timisoara, Romania                      |
| <b>TUN</b> | Tunis, Tunisia                          |
| <b>TXL</b> | Berlin Tegel, Germany                   |
| <b>TZX</b> | Trabzon, Turkey                         |
| <b>UME</b> | Umeå, Sweden                            |
| <b>VAR</b> | Varna, Bulgaria                         |
| <b>VCE</b> | Venice, Italy                           |
| <b>VIE</b> | Vienna, Austria                         |
| <b>VKO</b> | Moscow Vnukovo, Russian Federation      |
| <b>VLC</b> | Valencia, Spain                         |
| <b>VNO</b> | Vilnius, Lithuania                      |
| <b>WAW</b> | Warsaw, Poland                          |
| <b>WRO</b> | Wrocław, Poland                         |
| <b>ZAG</b> | Zagreb, Croatia                         |
| <b>ZRH</b> | Zurich, Switzerland                     |
| <b>ZTH</b> | Zakinthos, Greece                       |

**METROPOLITAN CODES**

|            |                            |
|------------|----------------------------|
| <b>BER</b> | Berlin, Germany            |
| <b>BUH</b> | Bucharest, Romania         |
| <b>LON</b> | London, England            |
| <b>MIL</b> | Milan, Italy               |
| <b>MOW</b> | Moscow, Russian Federation |
| <b>PAR</b> | Paris, France              |
| <b>ROM</b> | Rome, Italy                |
| <b>STO</b> | Stockholm, Sweden          |

SEE ALSO:  
 World tourism (26-27);  
 World MICE (32-33);  
 World business (34);  
 World airports (40-42);  
 USA & Canada rail & air (144)

Busiest airports and future airports

TOTAL PASSENGERS

World's busiest airports:  
 top 30 by total  
 passengers,  
 year to April 2010 (thousands)

Size of circle is proportional to number of passengers  
 Source: Airports Council International (ACI)

|    |     |        |    |     |        |    |     |        |
|----|-----|--------|----|-----|--------|----|-----|--------|
| 1  | ATL | 88,106 | 11 | MAD | 48,608 | 21 | CAN | 38,689 |
| 2  | PEK | 67,439 | 12 | HKG | 46,280 | 22 | PHX | 38,071 |
| 3  | LHR | 65,091 | 13 | JFK | 45,651 | 23 | SFO | 37,935 |
| 4  | ORD | 64,796 | 14 | AMS | 43,342 | 24 | CLT | 34,933 |
| 5  | HND | 62,280 | 15 | DXB | 43,316 | 25 | SYD | 34,374 |
| 6  | LAX | 57,236 | 16 | BKK | 42,789 | 26 | MIA | 34,227 |
| 7  | CDG | 57,053 | 17 | IAH | 40,081 | 27 | FCO | 34,211 |
| 8  | DFW | 56,158 | 18 | LAS | 39,941 | 28 | PVG | 34,092 |
| 9  | DEN | 50,736 | 19 | CGK | 39,570 | 29 | MCO | 33,775 |
| 10 | FRA | 50,638 | 20 | SIN | 38,979 | 30 | NRT | 32,902 |

Figures in thousands

INTERNATIONAL PASSENGERS

World's busiest airports:  
 top 30 by international  
 passengers,  
 year to April 2010 (thousands)

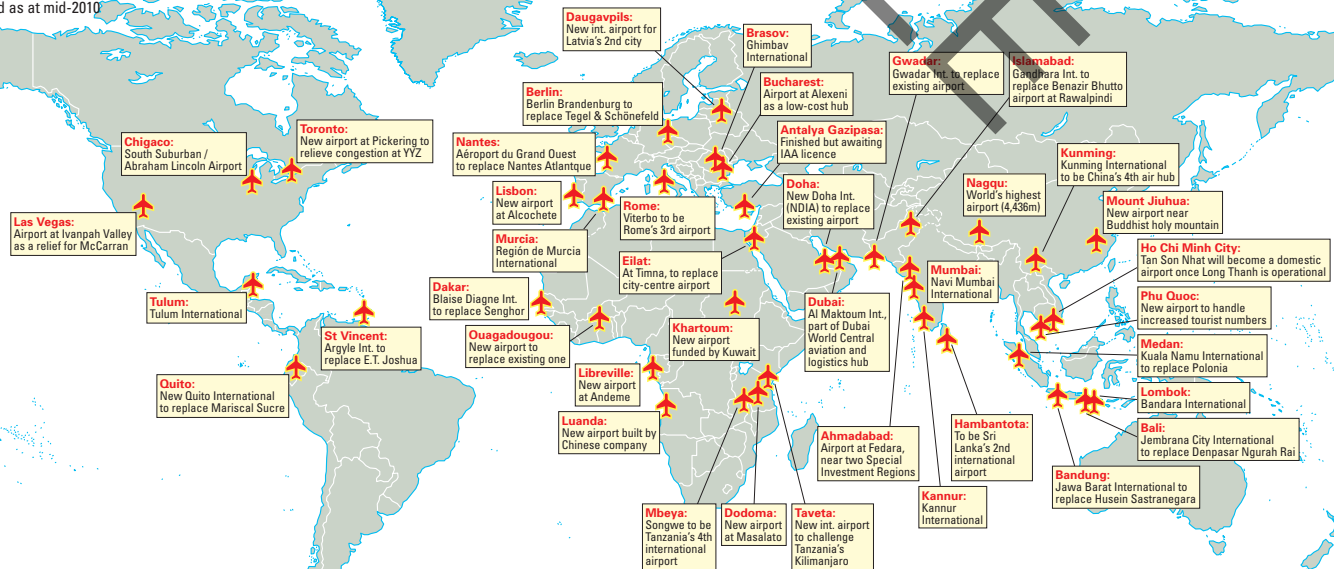
Size of circle is proportional to number of passengers  
 Source: Airports Council International (ACI)

|    |     |        |    |     |        |    |     |        |
|----|-----|--------|----|-----|--------|----|-----|--------|
| 1  | LHR | 59,958 | 11 | MAD | 29,430 | 21 | YYZ | 17,794 |
| 2  | CDG | 52,225 | 12 | LGW | 28,279 | 22 | CPH | 17,657 |
| 3  | HKG | 45,727 | 13 | MUC | 23,471 | 23 | STN | 17,508 |
| 4  | FRA | 44,295 | 14 | JFK | 22,034 | 24 | VIE | 17,478 |
| 5  | AMS | 43,279 | 15 | FCO | 21,464 | 25 | MRP | 16,591 |
| 6  | DXB | 42,524 | 16 | ZRH | 21,337 | 26 | BRU | 16,523 |
| 7  | SIN | 37,874 | 17 | KUL | 20,974 | 27 | MIA | 16,136 |
| 8  | NRT | 31,549 | 18 | TPE | 20,810 | 28 | BCN | 16,131 |
| 9  | BKK | 30,363 | 19 | IST | 19,154 | 29 | AYT | 15,598 |
| 10 | ICN | 29,457 | 20 | DUB | 18,741 | 30 | MAN | 15,434 |

Figures in thousands

FUTURE AIRPORTS

Some of the airports around the world being built or proposed as at mid-2010



Cruise areas and ports of call

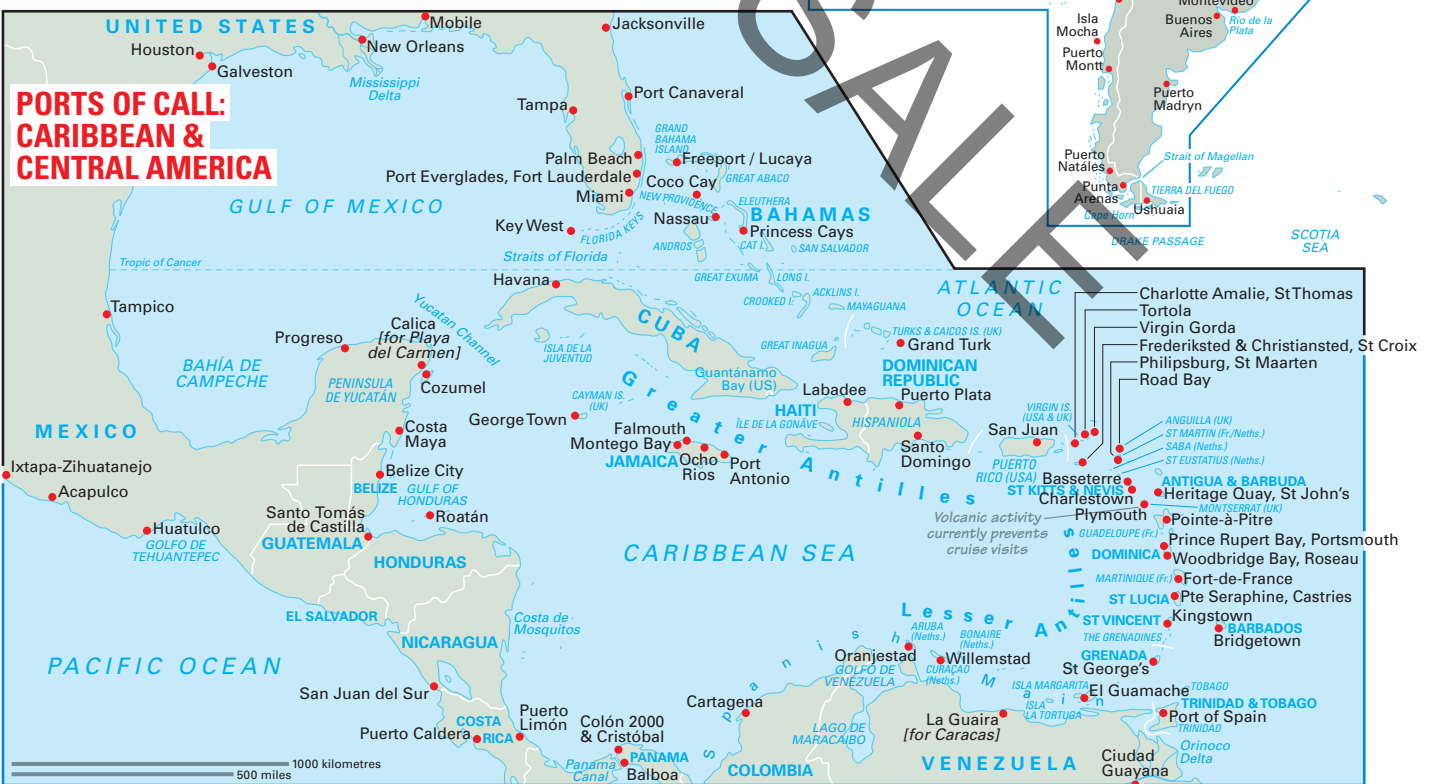
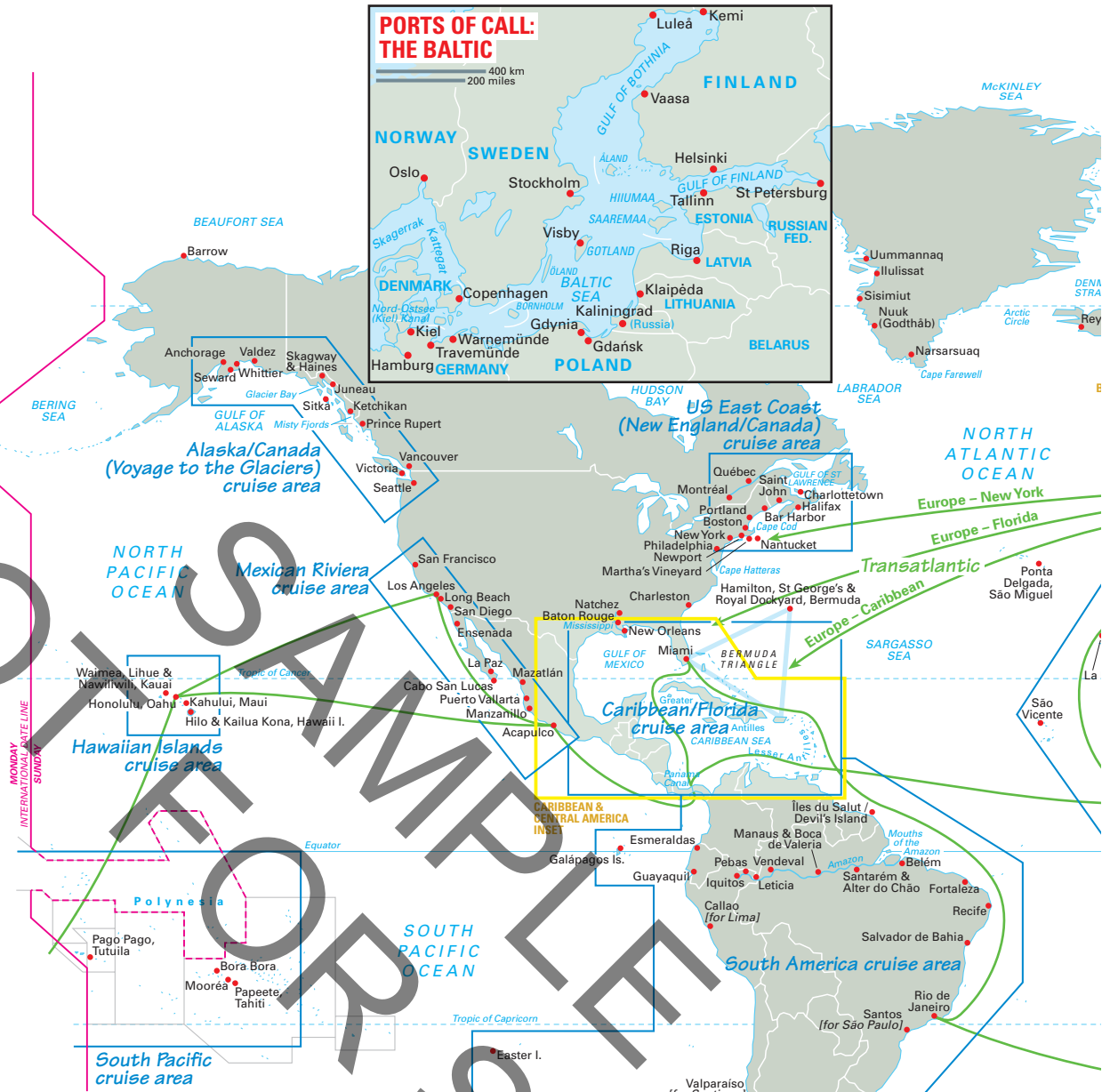
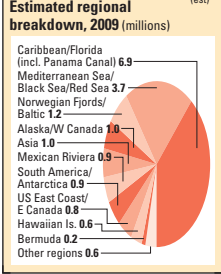
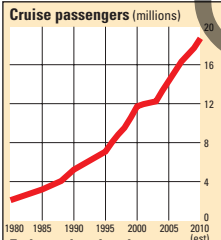
SEE ALSO:  
World tourism (26-27); Europe rail & ferries (58-59);  
The Caribbean (162-165); The Poles (175)

The main ocean and river cruise areas are highlighted along with the most visited ports (red dots). Follow the green line for a typical three-month world cruise route. The Mediterranean and the Caribbean, the two most popular cruising regions, are shown in extra detail below.

Not all ships can dock alongside all ports. On these occasions, ship's launches are used to tender passengers ashore. In some remote regions such as Antarctica, passengers can only travel ashore by Zodiac boats.

Cruises are year-round except in the following regions, where climate or sea conditions limit the season:

- Alaska: cruises scheduled between May and September;
- US East Coast: May - Sep;
- Baltic: May - Sep;
- South Africa: Nov - Mar;
- Antarctica & South America (Cape Horn): Nov - Feb



SEE ALSO:  
 World tourism (26-27); Europe rail & ferries (58-59);  
 The Caribbean (162-165); The Poles (175)

Cruise areas and ports of call



World Heritage Sites: natural

SEE ALSO:  
 Europe national parks (60);  
 Africa wildlife parks (114-115);  
 USA national parks (152-153);  
 Canada national parks (161)

The UNESCO World Heritage List consists of sites considered to be of global importance either because of their natural heritage or their significant man-made contribution to world culture. Countries which are signatories to the World Heritage Convention can submit potential sites to UNESCO, which considers each proposal under strict criteria and lists each site where one or more natural or cultural criteria have been met. Some sites satisfy both natural and cultural criteria; these appear here on both maps.

The natural sites shown here are either: significant natural features, areas which constitute the habitat of threatened species of outstanding value, or areas of outstanding scientific or conservation value or natural beauty.

Properties named in red are included on the list of World Heritage in Danger.

Those shown in italics are joint natural and cultural sites.

For further information see whc.unesco.org

UNITED STATES & CANADA

- 1 Klauane Nat. Park & Reserve, Glacier Bay Nat. Park & Preserve, Wrangell-St Elias Nat. Park & Preserve and Tatshenshini-Alsek Prov. Wilderness Park, AK/YT
- 2 Nahanni National Park, NT
- 3 Wood Buffalo National Park, AB/NT
- 4 Canadian Rocky Mountains Parks, AB/BC
- 5 Waterton-Glacier International Peace Park, AB/MT
- 6 Dinosaur Provincial Park, AB
- 7 Parc national de Miguasha, QC
- 8 Joggins fossil cliffs, NS
- 9 Gros Morne National Park, NL
- 10 Papahānaumokuākea Marine National Monument, HI
- 11 Hawaii Volcanoes National Park, HI
- 12 Olympic National Park, WA
- 13 Redwood National and State Parks, CA
- 14 Yosemite National Park, CA
- 15 Grand Canyon National Park, AZ
- 16 Carlsbad Caverns National Park, NM
- 17 Yellowstone National Park, WY
- 18 Mammoth Cave National Park, KY
- 19 Great Smoky Mountains National Park, NC/TN
- 20 Everglades National Park, FL

LATIN AMERICA & THE CARIBBEAN

- 21 Santuario de ballenas de El Vizcaino (whale sanctuary), Mexico
- 22 Golfo de California: islands and protected areas, Mexico
- 23 Reserva de biósfera de la mariposa monarca (Monarch butterfly), Mexico
- 24 Reserva de la biósfera Sian Ka'an, Mexico
- 25 Parque Nacional de Tikal, Guatemala
- 26 Belize Barrier Reef Reserve System
- 27 Reserva de la biósfera Río Plátano, Honduras
- 28 Zona de conservación de Guanacaste, Costa Rica
- 29 Parque Nacional de la Isla del Coco, Costa Rica
- 30 Cordillera de Talamanca and Parque Internacional de la Amistad, Costa Rica/Panama
- 31 Parque Nacional de Coiba and its special zone of marine protection, Panama
- 32 Parque Nacional del Darién, Panama
- 33 Parque Nacional del Desembarco del Granma, Cuba
- 34 Parque Nacional Alejandro de Humboldt, Cuba
- 35 Morne Trois Pitons National Park, Dominica
- 36 Pitons Management Area, St Lucia
- 37 Central Surinam Nature Reserve
- 38 Parque Nacional Canaima (including Angel Falls), Venezuela
- 39 Parque Nacional de los Katios, Colombia
- 40 Santuario de fauna y flora de Malpelo, Colombia
- 41 Parque Nacional Sangay, Ecuador
- 42 Galápagos Islands
- 43 Parque Nacional del Río Abiseo, Peru
- 44 Parque Nacional Huascarán, Peru
- 45 Santuario histórico de Machu Picchu, Peru
- 46 Parque Nacional del Manú, Peru
- 47 Parque Nacional Noel Kempff Mercado, Bolivia

- 48 Central Amazon conservation complex (incl. Parque Nacional do Jaú), AM, Brazil
- 49 Fernando de Noronha, PE, and Atol das Rocas, RN, Brazil
- 50 Cerrado protected areas: Parque Nacional da Chapada dos Veadeiros and Parque Nacional das Emas, GO, Brazil
- 51 Discovery Coast Atlantic forest reserves, BA/ES, Brazil
- 52 Atlantic Forest southeast reserves, PR/SP, Brazil
- 53 Pantanal conservation area, MS/MT, Brazil
- 54 Parque Nacional do Iguaçu, PR, Brazil • Parque Nacional de Iguaçu, GO, Brazil
- 55 Parques naturales de Ischigualasto / Talampaya, Argentina
- 56 Península Valdés, Argentina
- 57 Parque Nacional Los Glaciares, Argentina

EUROPE (including Greenland, Atlantic islands, Turkey & Cyprus)

- 58 Ilulissat Icefjord, Greenland
- 59 Surtsey, Iceland
- 60 West Norwegian fjords: Geirangerfjorden and Nærøyfjorden, Norway
- 61 High Coast, Sweden, and Kvarken Archipelago, Finland
- 62 Laponian area, Sweden
- 63 St Kilda, Scotland
- 64 Giant's Causeway and Causeway Coast, Northern Ireland
- 65 Dorset and East Devon coast, England
- 66 Wadden Sea, Germany/Netherlands
- 67 Messel Pit fossil site, Germany
- 68 Golfe de Girolata, Golfe de Porto, Piana Calanches and Réserve naturelle Scandola, Corsica, France
- 69 Mont Perdu/Monte Perdido, France/Spain
- 70 Ibiza: biodiversity and culture, Spain
- 71 Parque Nacional de Doñana, Spain
- 72 Laurisilva (laurel forest), Madeira

- 73 Parque Nacional de Garajonay, Gomera
- 74 Parque Nacional del Teide, Tenerife
- 75 Swiss Alps Jungfrau-Aletsch, Switzerland • Monte San Giorgio, Italy/Switzerland
- 76 Swiss Tectonic Arena Sardona (Glärner Alps), Switzerland
- 77 Dolomites, Italy
- 78 Aeolian Islands, Italy
- 79 Bialowieza Forest, Poland, and Belovezhskaya Pushcha, Belarus
- 80 Primeval beech forests of the Carpathians, Slovak Republic/Ukraine
- 81 Caves of the Aggtelek karst and Slovak karst, Hungary/Slovak Republic
- 82 Skocjan Caves, Slovenia
- 83 Plitvice Lakes National Park, Croatia
- 84 Durmitor National Park, Montenegro
- 85 Natural and cultural heritage of the Ohrid region, FYR of Macedonia
- 86 Danube Delta, Romania
- 87 Srebarna Nature Reserve, Bulgaria
- 88 Pirin National Park, Bulgaria
- 89 Meteora monasteries, Greece
- 90 Athos ('Holy Mountain'), Greece
- 91 Hierapolis-Pamukkale, Turkey
- 92 Göreme National Park and Cappadocia rock sites, Turkey

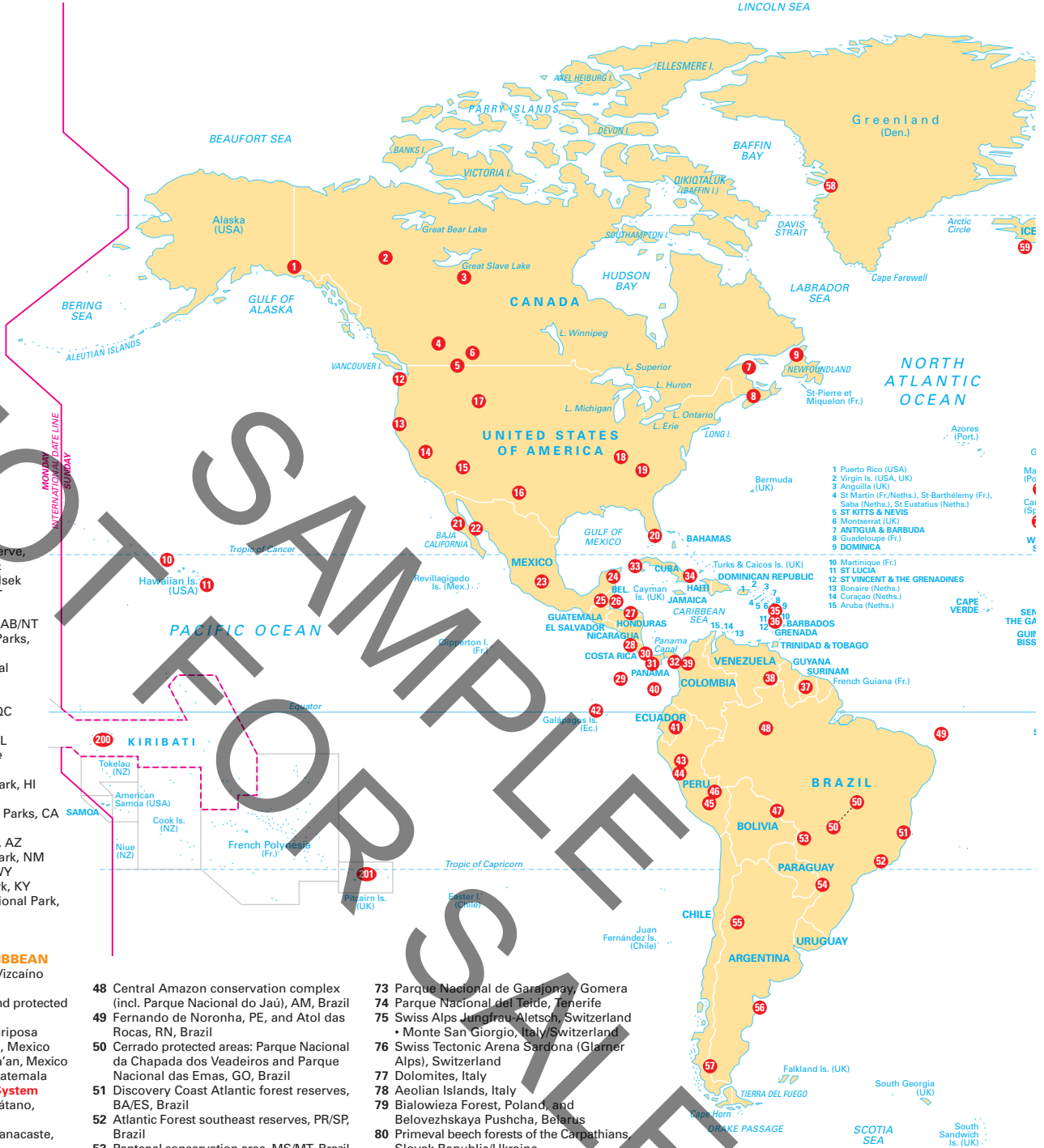
RUSSIAN FEDERATION

- 93 Western Caucasus mountain area
- 94 Komi virgin forests
- 95 Putorana Plateau
- 96 Golden Mountains of Altay
- 97 Lake Baikal
- 98 Central Sikhote-Alin mountain range
- 99 Volcanoes of Kamchatka
- 100 Wrangel Island reserve

AFRICA

- 101 Wadi Al Hitán (Whale Valley), Egypt
- 102 Ichkeul National Park, Tunisia

- 103 Tassili n'Ajjer, Algeria
- 104 Cliff of Bandiagara: Land of the Dogons, Mali
- 105 Parc national du Banc d'Arguin, Mauritania
- 106 Parc national des oiseaux du Djoudj (Djoudj Nat. Bird Sanctuary), Senegal
- 107 Parc national du Niokolo-Koba, Senegal
- 108 Mount Nimba Strict Nature Reserve, Guinea/Côte d'Ivoire
- 109 Parc national de Taï, Côte d'Ivoire
- 110 Parc national de la Comoé, Côte d'Ivoire
- 111 Parc national du "W" du Niger
- 112 Réserves naturelles de l'Air et du Ténére, Niger
- 113 Simien Mountains National Park, Ethiopia
- 114 Parc national du Manovo-Gounda St-Floris, Central African Republic
- 115 Réserve de faune du Dja, Cameroon
- 116 Ecosystem and relict cultural landscape of Lopé-Okanda, Gabon
- 117 Parc national de la Salonga, Dem. Rep. of the Congo
- 118 Parc national de la Garamba, Dem. Rep. of the Congo
- 119 Réserve de faune à okapis, Dem. Rep. of the Congo



WORLD SAMPLE

SEE ALSO:  
 Europe national parks (60);  
 Africa wildlife parks (114-115);  
 USA national parks (152-153);  
 Canada national parks (161)



- 120 **Parc national des Virunga**, Dem. Rep. of the Congo
- 121 **Parc national de Kahuzi-Biega**, Dem. Rep. of the Congo
- 122 **Bwindi Impenetrable National Park • Rwenzori Mountains National Park**, Uganda
- 123 **Lake Turkana national parks**, Kenya
- 124 **Mount Kenya National Park/Natural Forest**, Kenya
- 125 **Serengeti National Park**, Tanzania
- 126 **Ngorongoro Conservation Area • Kilimanjaro National Park**, Tanzania
- 127 **Selous Game Reserve**, Tanzania
- 128 **Lake Malawi National Park**, Malawi
- 129 **Mana Pools National Park**, Sapi and Chewore safari areas, Zimbabwe
- 130 **Mosi-oa-Tunya (Victoria Falls)**, Zambia/Zimbabwe
- 131 **iSimangaliso Wetland Park**, South Africa
- 132 **uKhahlamba-Drakensberg Park**, South Africa
- 133 **Vrededorst Dome**, South Africa
- 134 **Cape floral region protected areas**, South Africa
- 135 **Réserve naturelle intégrale du Tsingy de Bemaraha**, Madagascar
- 136 **Antsirananana rainforests**, Madagascar
- 137 **Pitons, cirques and remnants of Réunion Island**
- 138 **Groupe d'Alidabra**, Seychelles

- 139 **Vallée de Mai Nature Reserve**, Seychelles
  - 140 **Gough and Inaccessible Islands**
- ASIA**
- 141 **Socotra Archipelago**, Yemen
  - 142 **Saryarka steppe and lakes**, Kazakhstan
  - 143 **Nanda Devi and Valley of Flowers National Parks**, UL, India
  - 144 **Keoladeo National Park**, RJ, India
  - 145 **Manas Wildlife Sanctuary**, AS, India
  - 146 **Kaziranga National Park**, AS, India
  - 147 **Sundarbans National Park**, WB, India • Sundarbans, Bangladesh
  - 148 **Central highlands**, Sri Lanka
  - 149 **Sinharaja Forest Reserve**, Sri Lanka
  - 150 **Royal Chitwan National Park**, Nepal
  - 151 **Sagarmatha National Park**, Nepal
  - 152 **Uvs Nuur basin**, Mongolia/Russian Fed.
  - 153 **Three parallel rivers of Yunnan protected area (upper reaches of the Yangtze, Mekong and Salween)**, China
  - 154 **China danxia: uplifted and eroded landscapes**, China
  - 155 **Emei Shan and Leshan Giant Buddha**, SC, China
  - 156 **Sichuan giant panda sanctuaries**, SC, China
  - 157 **Huanglong Scenic and Historic Interest Area • Jiuzhaigou Valley Scenic and Historic Interest Area**, SC, China

- 158 **South China karst (Libo karst, GZ • Shilin karst, YN • Wulong karst, CQ)**, China
- 159 **Wulingyuan Scenic and Historic Interest Area**, HN, China
- 160 **Wuyi Shan**, FJ, China
- 161 **Huang Shan National Park**, JX, China
- 162 **Huang Shan**, AH, China
- 163 **Tai Shan**, SD, China
- 164 **Jeju-do volcanic island and lava tubes**, Rep. of Korea
- 165 **Yaku-shima**, Japan
- 166 **Shirakami-sanchi**, Japan
- 167 **Shiretoko**, Japan
- 168 **Halong Bay**, Vietnam
- 169 **Phong Nha-Ke Bang National Park**, Vietnam
- 170 **Dong Phrayayen-Khao Yai forest complex**, Thailand
- 171 **Thungyai-Huai Kha Khaeng wildlife sanctuaries**, Thailand
- 172 **Gunung Mulu National Park**, Malaysia
- 173 **Kinabalu Park**, Malaysia
- 174 **Puerto-Princesa Subterranean River National Park**, the Philippines
- 175 **Tubbataha Reefs Natural Park**, the Philippines
- 176 **Tropical rainforest heritage of Sumatra**, Indonesia
- 177 **Ujung Kulon National Park (incl. Krakatau Natural Reserve)**, Indonesia

- 178 **Komodo National Park**, Indonesia
  - 179 **Lorentz National Park**, Indonesia
- AUSTRALASIA & OCEANIA**
- 180 **Shark Bay**, WA, Australia
  - 181 **Purnululu National Park**, WA, Australia
  - 182 **Kakadu National Park**, NT, Australia
  - 183 **Queensland wet tropics**, QLD, Australia
  - 184 **Gondwana rainforests**, QLD, Australia
  - 185 **Great Barrier Reef, Coral Sea**, QLD, Australia
  - 186 **Uluru-Kata Tjuta National Park**, NT, Australia
  - 187 **Naracoorte & Riversleigh: fossil mammal sites**, QLD/SA, Australia
  - 188 **Willandra lakes region**, NSW, Australia
  - 189 **Greater Blue Mountains area**, NSW, Australia
  - 190 **Fraser Island**, QLD, Australia
  - 191 **Tasmanian wilderness**, TAS, Australia
  - 192 **Lord Howe island group**, Australia
  - 193 **Heard and McDonald Islands**
  - 194 **Macquarie Island**
  - 195 **New Zealand sub-antarctic islands**
  - 196 **Te Wahipounamu – Southwest New Zealand**
  - 197 **Tongariro National Park**, New Zealand
  - 198 **Lagoons of New Caledonia**
  - 199 **East Rennell coral atoll**, Solomon Islands
  - 200 **Phoenix Islands Protected Area (PIPA)**, Kiribati
  - 201 **Henderson Island**, Pitcairn Islands



SEE ALSO:  
 Asia historical (118);  
 N. America historical (142-143);  
 USA national parks (152-153);  
 S. America historical (171);  
 Appendices 20 & 21 (185)

The UNESCO World Heritage List consists of sites considered to be of global importance either because of their natural heritage or their significant man-made contribution to world culture. Countries which are signatories to the World Heritage Convention can submit potential sites to UNESCO, which considers each proposal under strict criteria and lists each site where one or more natural or cultural criteria have been met. Some sites satisfy both natural and cultural criteria; these appear here on both maps.

The cultural sites are either:  
 (a) monuments (architectural works, works of monumental sculpture and painting or archaeological sites); or  
 (b) groups of buildings which are of outstanding universal value from the point of view of history, art or science; or  
 (c) works of man or the combined works of nature and man which are of outstanding universal value.

Properties named in red are included on the list of World Heritage in Danger.

Those shown in italics are joint natural and cultural sites.

For further information see [whc.unesco.org](http://whc.unesco.org)

- UNITED STATES & CANADA**
- 1 Ninestuns village, Anthony Island, BC
  - 2 Head-Smashed-In Buffalo Jump, AB
  - 3 Rideau Canal, ON
  - 4 Historic district of old Québec, QC
  - 5 Old town of Lunenburg, NS
  - 6 L'Anse aux Meadows National Historic Site, NL
  - 7 Papahānaumokuākea Marine National Monument, HI
  - 8 Mesa Verde National Park, CO
  - 9 Chaco Culture National Historical Park and Aztec Ruins National Monument, NM
  - 10 Pueblo de Taos adobe settlement, NM
  - 11 Cahokia Mounds State Historic Site, IL
  - 12 Monticello and University of Virginia, Charlottesville, VA
  - 13 Independence Hall, Philadelphia, PA
  - 14 Statue of Liberty, New York, NY

- LATIN AMERICA & THE CARIBBEAN**
- 15 Rock paintings of the Sierra de la San Francisco, Mexico
  - 16 Archaeological zone of Paquimé, Casas Grandes, Mexico
  - 17 Camino Real de Tierra Adentro (Royal Inland Road / Silver Route), Mexico
  - 18 Historic centre of Zacatecas, Mexico
  - 19 Agave landscape and ancient industrial facilities of Tequila, Mexico
  - 20 Hospicio Cabañas, Guadalajara, Mexico
  - 21 Historic town of Guanajuato and adjacent mines • Protective town of San Miguel de Allende and the Sanctuary of Jesús de Nazareno de Atotonilco, Mexico
  - 22 Historic monuments zone of Querétaro • Franciscan missions in the Sierra Gorda de Querétaro, Mexico
  - 23 Pre-Hispanic city of Teotihuacán, Mexico
  - 24 Pre-Hispanic city of El Tajín, Mexico
  - 25 Historic centre of Morelia, Mexico
  - 26 Historic centre of Mexico City and Xochimilco • Luis Barragán house and studio • UNAM Central University City campus, Mexico City
  - 27 Earliest 16th century monasteries on the slopes of Popocatepetl • Historic centre of Puebla • Archaeological monuments zone of Xochicalco, Mexico
  - 28 Historic monuments zone of Tlaxcala, Mexico
  - 29 Historic centre of Oaxaca and archaeological site of Monte Albán • Prehistoric caves of Yagul and Mitla in the central valley of Oaxaca, Mexico
  - 30 Pre-Hispanic city and National Park of Palenque, Mexico
  - 31 Historic fortified town of Campeche, Mexico
  - 32 Pre-Hispanic city of Uxmal, Mexico
  - 33 Pre-Hispanic city of Chichén-Itzá, Mexico
  - 34 Ancient Maya city of Calakmul, Mexico
  - 35 Parque Nacional de Tikal, Guatemala
  - 36 Archaeological park and ruins of Quiriguá, Guatemala
  - 37 Antigua, Guatemala
  - 38 Maya site of Copán, Honduras
  - 39 Joya de Cerén archaeological site, El Salvador
  - 40 Ruins of León Viejo, Nicaragua
  - 41 Fortifications on the Caribbean side of Panama: Portobelo-San Lorenzo
  - 42 Archaeological site of Panamá Viejo and historic district of Panamá City, Panamá
  - 43 Historic town of St George and fortifications, Bermuda
  - 44 Old Havana and its fortifications • Viñales valley, Cuba
  - 45 Trinidad and Valley de los Ingenios • Urban historic centre of Cienfuegos, Cuba
  - 46 Historic centre of Camagüey, Cuba
  - 47 San Pedro de la Roca castle, Santiago de Cuba • Archaeological landscape of the first coffee plantations in southeast Cuba
  - 48 National History Park: Citadelle, Sans Souci, Ramiers, Haiti
  - 49 Colonial city of Santo Domingo, Dominican Republic
  - 50 La Fortaleza and San Juan National Historic Site, Puerto Rico
  - 51 Brimstone Hill Fortress National Park, St Kitts and Nevis
  - 52 Historic area of Willemstad, inner city and harbour, Curaçao
  - 53 Historic inner city of Paramaribo, Surinam
  - 54 Ciudad Universitaria de Caracas, Venezuela
  - 55 Coro and its port, Venezuela
  - 56 Port, fortresses and monuments in Cartagena, Colombia
  - 57 Historic centre of Santa Cruz de Mompo, Colombia
  - 58 Parque Arqueológico Nacional Tierradentro • Parque Arqueológico San Agustín, Colombia
  - 59 Quito, Ecuador
  - 60 Historic centre of Cuenca, Ecuador

- 61 Parque Nacional del Río Abiseo, Peru
- 62 Chan Chan archaeological zone, Peru
- 63 Chavin archaeological site, Peru
- 64 Sacred city of Caral-Supe, Peru
- 65 Historic centre of Lima, Peru
- 66 Santuario Histórico de Machu Picchu • Cusco, Peru
- 67 Lines and geoglyphs of Nasca and Pampas de Jumana, Peru
- 68 Historic centre of Arequipa, Peru
- 69 Pre-Hispanic city of Tiwanaku, Bolivia
- 70 Potosí, Bolivia
- 71 Historic city of Sucre, Bolivia
- 72 Fuerte de Samaipata archaeological site • Jesuit missions of the Chiquitos, Bolivia
- 73 Jesuit missions of La Santísima Trinidad de Paraná and Jesús de Tavarangue, Paraguay
- 74 Historic centre of Goiás, GO, Brazil
- 75 Brasília, DF, Brazil
- 76 Parque Nacional da Serra da Capivara, PI, Brazil
- 77 Historic centre of São Luís, MA, Brazil
- 78 Historic centre of Olinda, PE, Brazil
- 79 São Francisco Square in São Cristóvão, SE, Brazil
- 80 Historic centre of Salvador, BA, Brazil
- 81 Historic centre of Diamantina, MG, Brazil
- 82 Historic town of Ouro Preto, MG, Brazil
- 83 Sanctuary of Bom Jesus do Congonhas, MG, Brazil
- 84 Jesuit missions of the Guarani: São Miguel das Missões, RS, Brazil • Loreto, San Ignacio Mini, Santa Ana & Santa Maria Mayor, Argentina
- 85 Historic quarter of Colonia del Sacramento, Uruguay
- 86 Quebrada de Humahuaca: Camino Inca, Argentina
- 87 Jesuit block and estancias of Córdoba, Argentina
- 88 Cueva de las Manos, Rio Pinturas, Argentina
- 89 Humberstone and Santa Laura saltpeter works, Chile
- 90 Historic quarter of the seaport city of Valparaíso, Chile
- 91 Sewell mining town, Chile
- 92 Churches of Chiloé, Chile
- 93 Parque Nacional Rapa Nui, Easter Island

**EUROPE (including Atlantic islands)**

- 94 Landscape of the Pico Island vineyard culture, Azores
- 95 Central zone of Angra do Heroísmo, Terceira, Azores
- 96 San Cristóbal de la Laguna, Tenerife
- 97 Thingvellir National Park, Iceland
- 98 Urnes stave church, Norway
- 99 Rens mining town and the Circumference, Norway
- 100 Vegaen: the Vega archipelago, Norway
- 101 Rock art of Alta, Norway
- 102 Laponian area, Sweden
- 103 Church village of Gammelstad, Luleå, Sweden
- 104 Old Rauma • Bronze Age burial site of Sammallahdenmäki, Finland

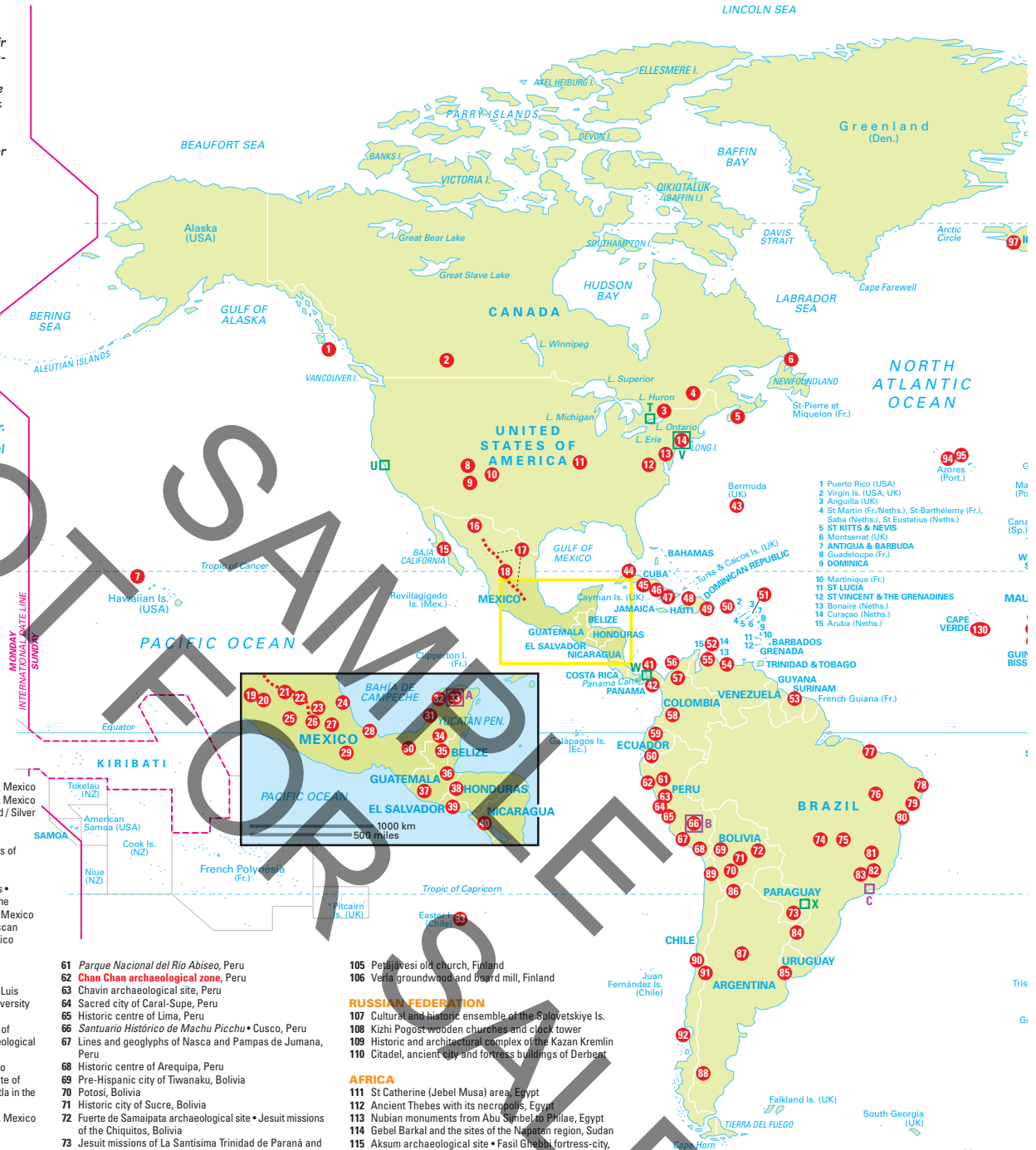
- 105 Petäjävesi old church, Finland
  - 106 Venäjä groundwood and board mill, Finland
- RUSSIAN FEDERATION**
- 107 Cultural and historic ensemble of the Salavetskiye Is.
  - 108 Kizhi Pogost wooden churches and clock tower
  - 109 Historic and architectural complex of the Kazan Kremlin
  - 110 Citadel, ancient city and fortress buildings of Derbent

**AFRICA**

- 111 St Catherine (Jebel Musa) area, Egypt
- 112 Ancient Thebes with its necropolis, Egypt
- 113 Nubian monuments from Abu Simbel to Philae, Egypt
- 114 Gebel Barkal and the sites of the Napatan region, Sudan
- 115 Aksum archaeological site • Fasil Ghebbi fortress-city, Ethiopia
- 116 Rock-hewn churches, Lalibela, Ethiopia
- 117 Lower valley of the Awash, Ethiopia
- 118 Harar Jugol: fortified historic town, Ethiopia
- 119 Tiya carved steles • Lower valley of the Omo, Ethiopia
- 120 Tadrart Acacus rock-art sites, Libya
- 121 Tassili n'Ajjer, Algeria
- 122 Ancient Ksour of Chinguetti, Ouadane, Oualata and Tichit, Mauritania
- 123 Tomb of Askia, Gao, Mali
- 124 Timbuktu, Mali
- 125 Cliff of Bandiagara: Land of the Dogons, Mali
- 126 Djenné: trading and religious centre, Mali
- 127 Île de St-Louis, Senegal
- 128 Île de Gorée slave-trading centre, Senegal
- 129 Stone circles of Senegambia • James Island and related sites, The Gambia
- 130 Historic centre of Ribeira Grande in Cidade Velha, Cape Verde
- 131 Ruins of Loropéni, Burkina
- 132 Asante traditional buildings, Ghana
- 133 Forts and castles, Volta, greater Accra, central and western regions, Ghana
- 134 Koutammakou, the Land of the Batammariba, Togo
- 135 Royal palaces of Abomey, Benin
- 136 Osun-Oshogbo sacred grove, Nigeria
- 137 Sukur cultural landscape, Nigeria
- 138 Ecosystem and relic cultural landscape of Lopé-Okanda, Gabon
- 139 Tombs of Buganda kings at Kasubi, Uganda
- 140 Lamu old town, Kenya
- 141 Mijikenda Kaya sacred forests, Kenya
- 142 Ngongoro Conservation Area, Tanzania
- 143 Kondoa rock art sites, Tanzania
- 144 Stone town of Zanzibar, Tanzania
- 145 Ruins of Kilwa Kisiwani and Songo Mnarua, Tanzania
- 146 Mozambique Island

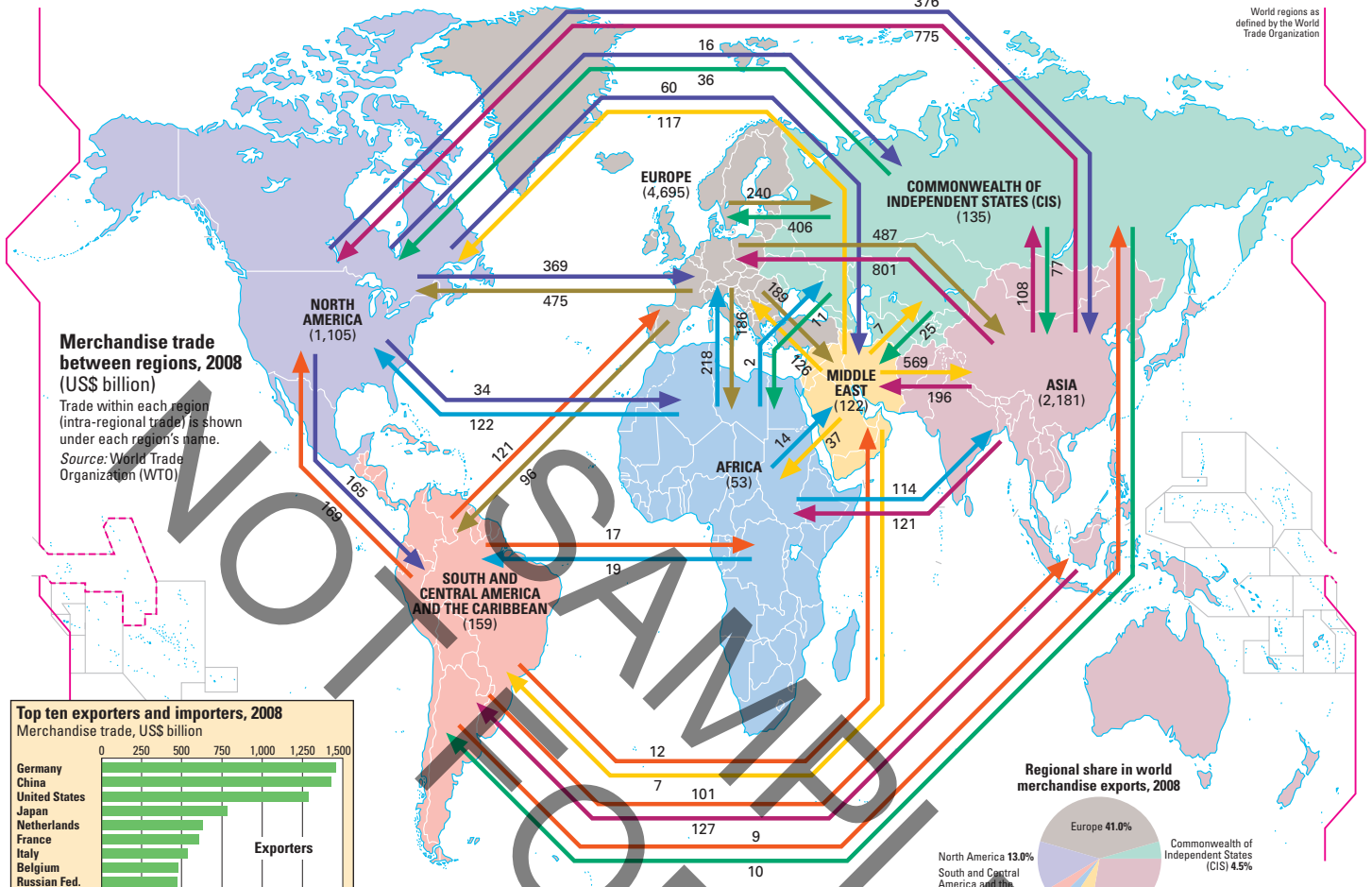
**ASIA**

- 147 Chongoni rock art sites, Malawi
- 148 Great Zimbabwe National Monument, Zimbabwe
- 149 Khazri Ruins National Monument • Matobo Hills rock paintings, Zimbabwe
- 150 Tsodilo rock paintings ('Louvre of the desert'), Botswana
- 151 Twyfelfontein rock carvings, Namibia
- 152 Mapungubue cultural landscape, South Africa
- 153 Fossil hominid sites of Sterkfontein, Swartkrans, Kromdraai and environs, South Africa
- 154 uKhahlamba-Drakensberg Park, South Africa
- 155 Robben Island, South Africa
- 156 Richtersveld cultural and botanical landscape, South Africa
- 157 Royal Hill of Ambohimanga, Madagascar
- 158 Aapravasi Ghat, Port Louis • Le Morne cultural landscape, Mauritius

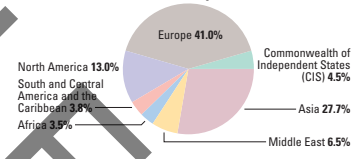


SEE ALSO:  
World wealth (24);  
International organisations (30-31);  
World MICE (32-33);  
World energy (36-37)

**PRINCIPAL TRADE MOVEMENTS**



**Regional share in world merchandise exports, 2008**



**WORLD'S LARGEST CORPORATIONS, BANKS AND STOCK MARKETS**

**Top ten corporations**  
By revenues (US\$ billion)

|                                 |       |
|---------------------------------|-------|
| Wal-Mart Stores                 | 408.2 |
| Discount retailer               |       |
| Royal Dutch Shell               | 285.1 |
| Oil company                     |       |
| ExxonMobil                      | 284.7 |
| Oil company                     |       |
| BP                              | 246.1 |
| Oil company                     |       |
| Toyota Motor                    | 204.1 |
| Car manufacturer                |       |
| Japan Post Holdings             | 202.2 |
| Mail, banking, insurance        |       |
| Sinopec                         | 187.5 |
| Oil company                     |       |
| State Grid                      | 184.5 |
| Power grid builder & operator   |       |
| AXA                             | 175.3 |
| Insurance                       |       |
| China National Petroleum (CNPC) | 165.5 |
| Oil company                     |       |

Global 500 annual ranking for 2010. Based on revenues for fiscal years ending on or before 31st March 2010. Source: Fortune

**Top ten banks**  
By assets (US\$ billion)

|                                     |       |
|-------------------------------------|-------|
| BNP Paribas                         | 2,892 |
| The Royal Bank of Scotland Group    | 2,739 |
| Crédit Agricole                     | 2,303 |
| Barclays                            | 2,227 |
| Deutsche Bank                       | 2,153 |
| UBS                                 | 1,881 |
| Lloyds Banking Group                | 1,659 |
| JPMorgan Chase Bank National Assoc. | 1,628 |
| Société Générale                    | 1,574 |
| The Bank of Tokyo-Mitsubishi UFJ    | 1,494 |

From information available at 13th May 2010  
Source: Bankersalmanac.com

**Top ten stock exchanges**  
By market cap (US\$ billion)

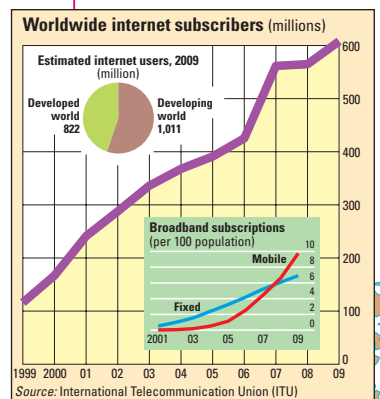
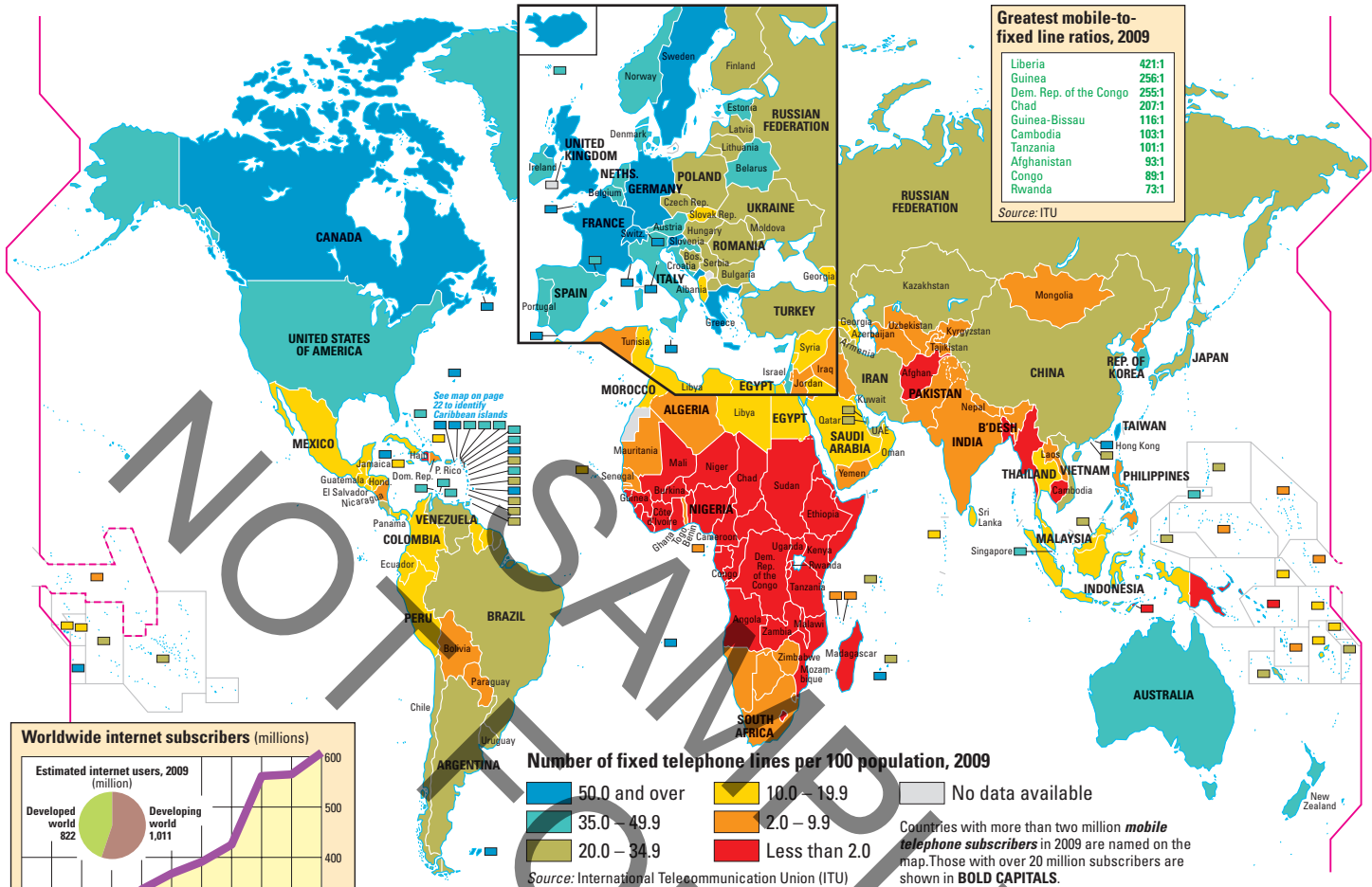
|                                |        |
|--------------------------------|--------|
| NYSE Euronext (New York)       | 11,838 |
| Tokyo Stock Exchange Group     | 3,306  |
| NASDAQ QMX (New York)          | 3,239  |
| NYSE Euronext (Europe)         | 2,869  |
| London Stock Exchange          | 2,796  |
| Shanghai Stock Exchange        | 2,705  |
| Hong Kong Exchanges & Clearing | 2,305  |
| TMX Group                      | 1,608  |
| BM&BOVESPA                     | 1,337  |
| Bombay Stock Exchange          | 1,306  |

Domestic equity market capitalisations end-2009  
Source: World Federation of Exchanges



SEE ALSO:  
 World people (22);  
 World wealth (24);  
 Countries A-Z (186-190)

**TELEPHONES: FIXED LINE AND MOBILE**



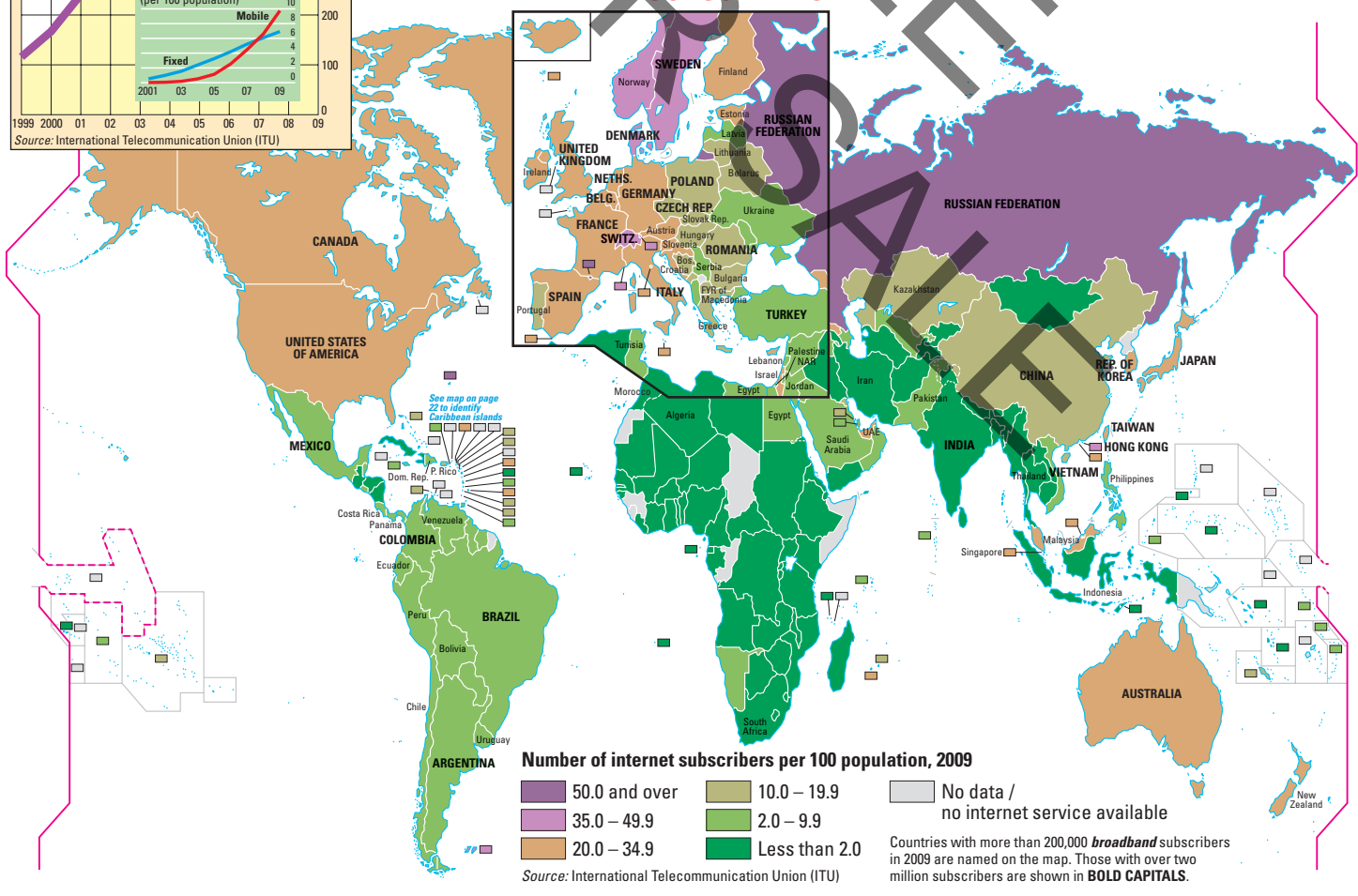
Number of fixed telephone lines per 100 population, 2009

50.0 and over  
 35.0 – 49.9  
 20.0 – 34.9  
 10.0 – 19.9  
 2.0 – 9.9  
 Less than 2.0  
 No data available

Countries with more than two million *mobile telephone subscribers* in 2009 are named on the map. Those with over 20 million subscribers are shown in **BOLD CAPITALS**.

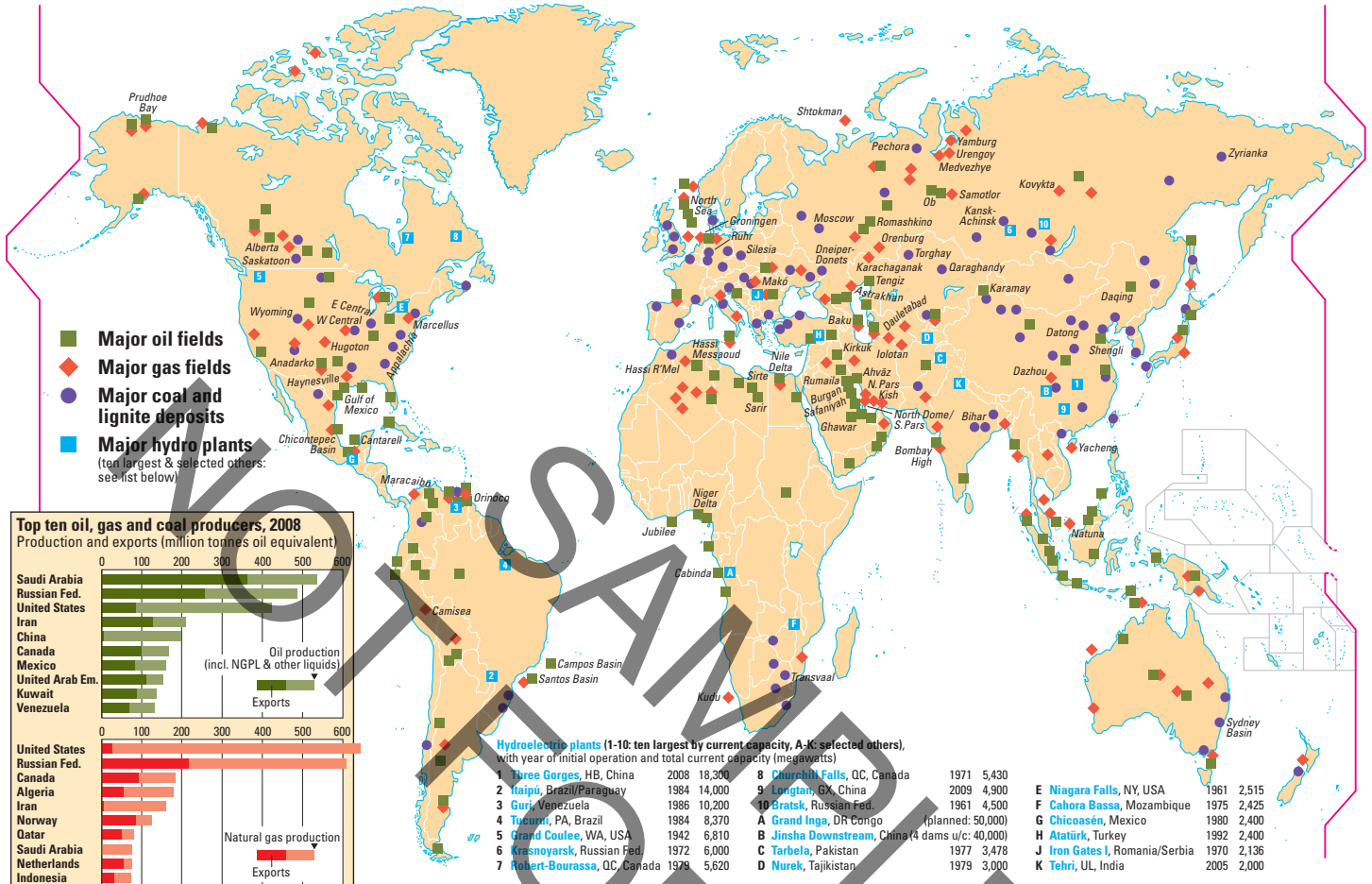
Source: International Telecommunication Union (ITU)

**INTERNET SUBSCRIBERS**

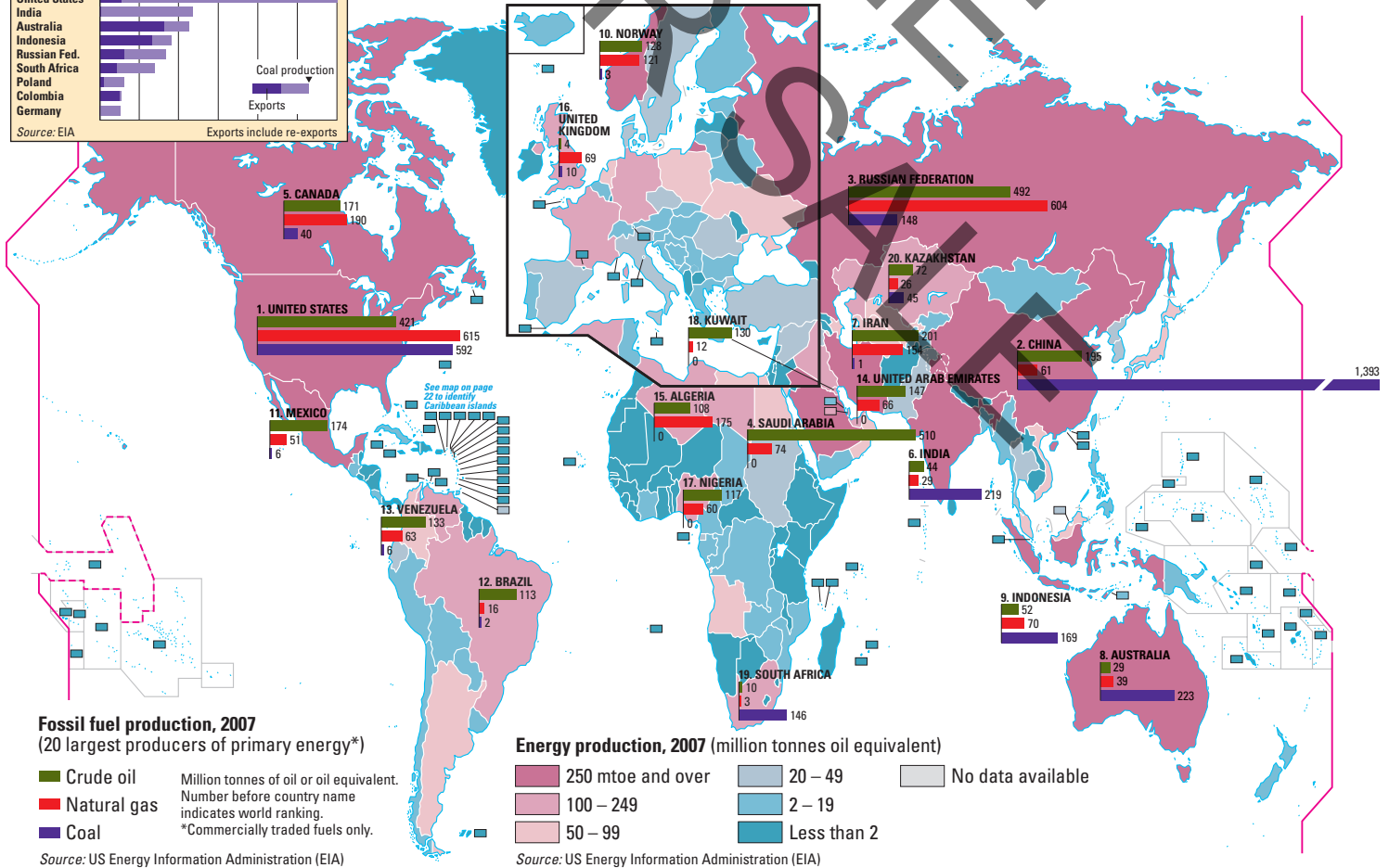


SEE ALSO:  
World environment (19-21);  
World wealth (24);  
World business (34);  
Countries A-Z (186-190)

MAJOR FOSSIL FUEL DEPOSITS AND HYDROELECTRIC SCHEMES



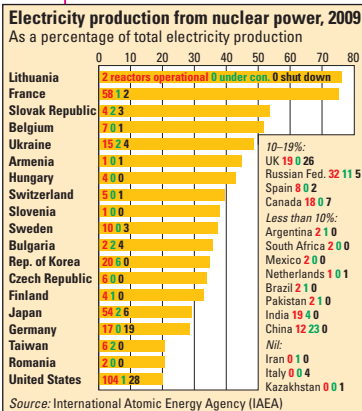
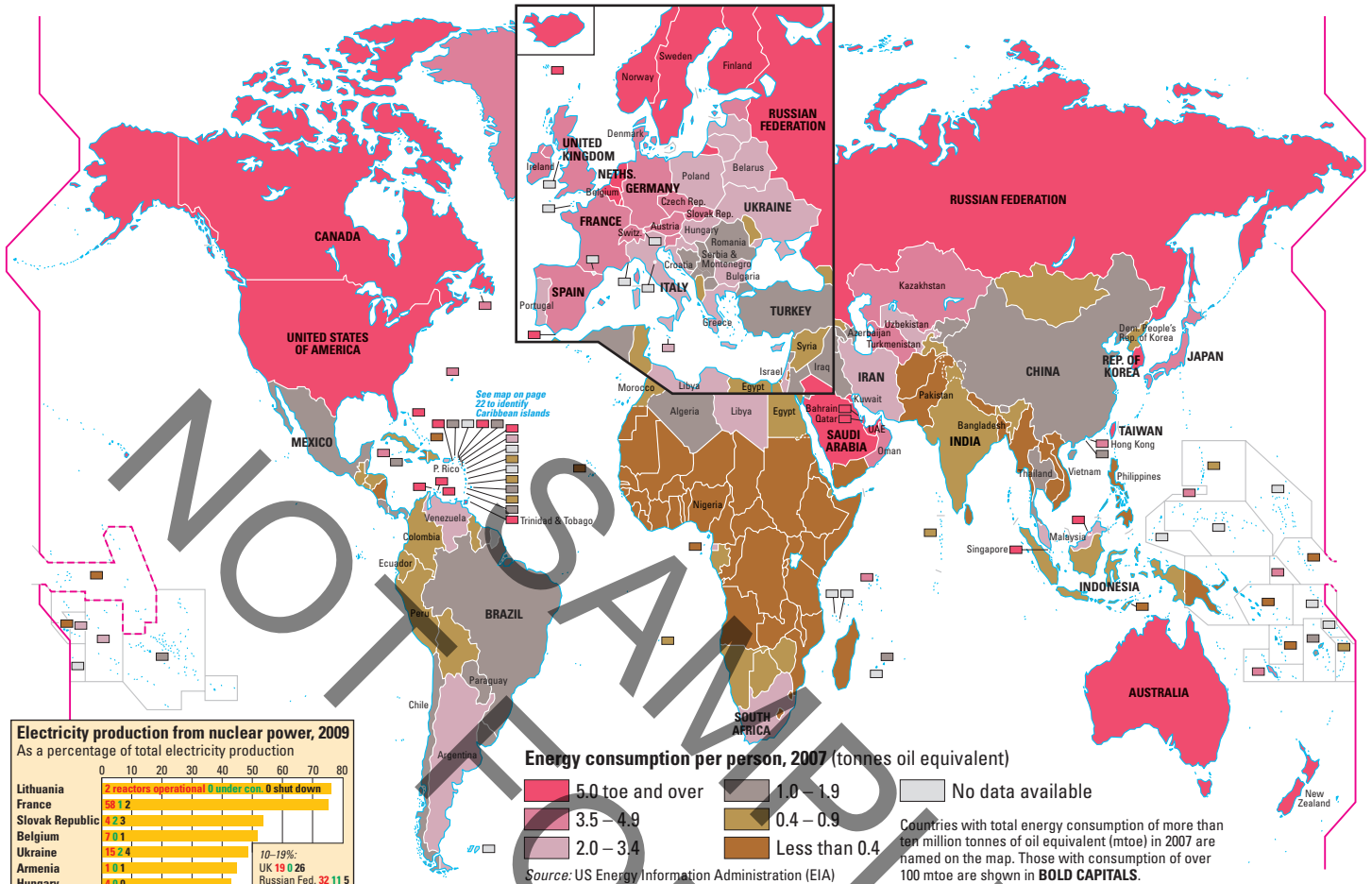
ENERGY PRODUCTION



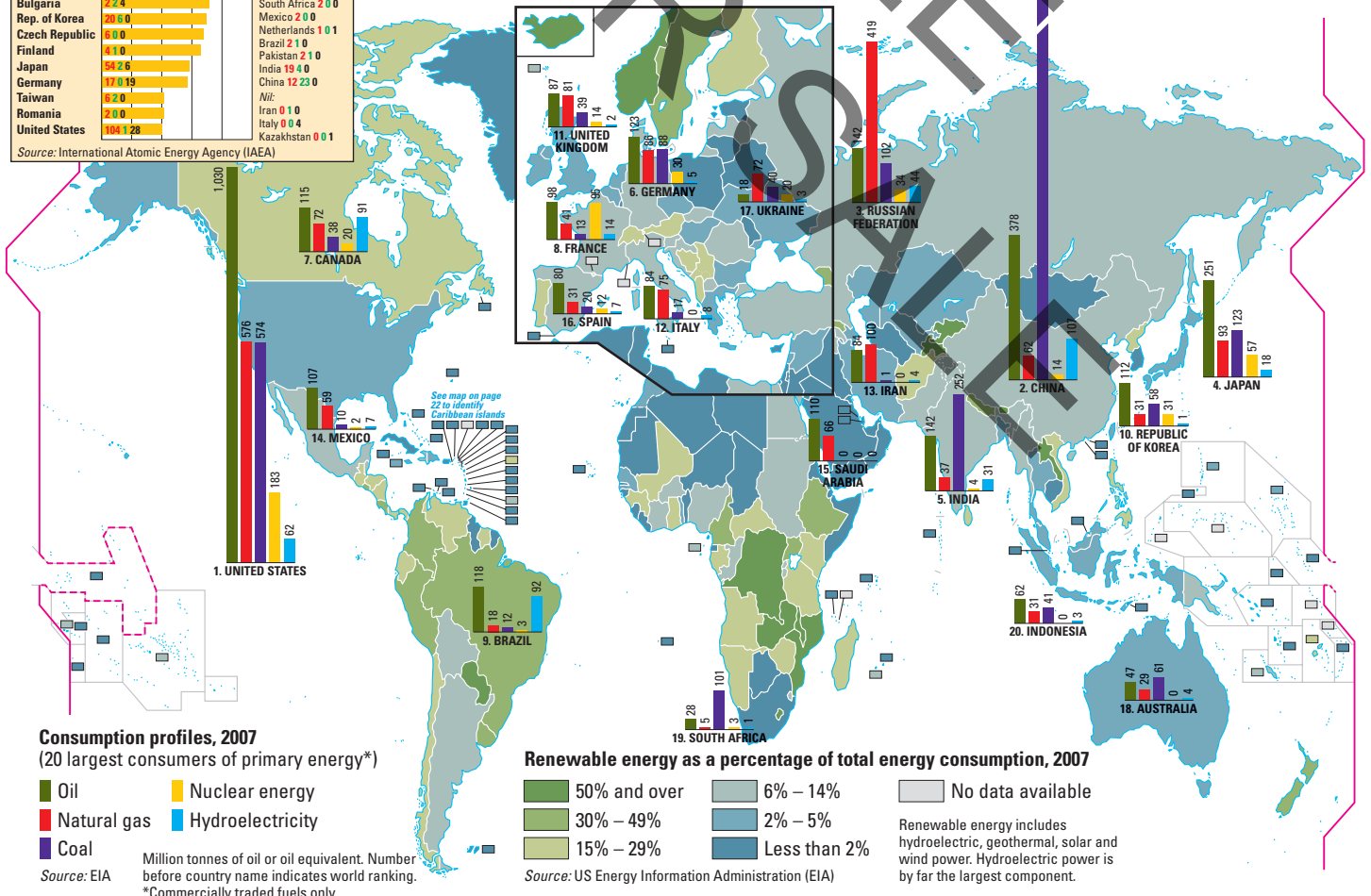
SEE ALSO:  
 World environment (19-21);  
 World wealth (24);  
 World business (34);  
 Countries A-Z (186-190)

Energy: consumption, renewables and nuclear power

**ENERGY CONSUMPTION**



**MAJOR CONSUMERS AND RENEWABLE ENERGY**



Sport venues and events

| FIFA WORLD RANKINGS |             |
|---------------------|-------------|
| July 2010           | Spain       |
| July 2009           | Brazil      |
| July 2008           | Spain       |
| July 2007           | Italy       |
| 1                   | Brazil      |
| 2                   | Argentina   |
| 3                   | France      |
| 4                   | Germany     |
| 5                   | Netherlands |
| 6                   | USA         |
| 7                   | Spain       |
| 8                   | Italy       |
| 9                   | France      |
| 10                  | Germany     |
| 11                  | Spain       |
| 12                  | Italy       |
| 13                  | France      |
| 14                  | Germany     |
| 15                  | Spain       |
| 16                  | Italy       |
| 17                  | France      |
| 18                  | Germany     |
| 19                  | Spain       |
| 20                  | Italy       |

| FOOTBALL WORLD CUP FINAL RESULTS |                 |
|----------------------------------|-----------------|
| 1930                             | Uruguay 4       |
| 1934                             | Italy 2         |
| 1938                             | France 4        |
| 1950                             | Brazil 1        |
| 1954                             | FR Germany 3    |
| 1958                             | FR Germany 5    |
| 1962                             | Brazil 3        |
| 1966                             | England 4       |
| 1970                             | Mexico 4        |
| 1974                             | FR Germany 2    |
| 1978                             | Argentina 3     |
| 1982                             | Italy 3         |
| 1986                             | FR Germany 1    |
| 1990                             | FR Germany 1    |
| 1994                             | FR Germany 3    |
| 1998                             | France 3        |
| 2002                             | Korea & Japan 1 |
| 2006                             | France 1        |
| 2010                             | Spain 1         |

| RUGBY UNION WORLD CUP FINAL RESULTS |                 |
|-------------------------------------|-----------------|
| 1987                                | New Zealand 29  |
| 1991                                | Australia 12    |
| 1995                                | South Africa 15 |
| 1999                                | Australia 35    |
| 2003                                | England 20      |
| 2007                                | South Africa 15 |

| CRICKET WORLD CUP FINAL RESULTS |   |
|---------------------------------|---|
| 1975                            | West Indies (281-8) beat Australia (204) by 77 runs |
| 1979                            | West Indies (288-9) beat England (194) by 42 runs   |
| 1983                            | India (183) beat West Indies (140) by 43 runs       |
| 1987                            | Australia (253-5) beat England (246-8) by 7 runs    |
| 1992                            | Pakistan (245-3) beat Australia (227) by 22 runs    |
| 1996                            | Sri Lanka (245-3) beat Australia (241) by 7 wickets |
| 1999                            | Australia (133-2) beat Pakistan (120) by 8 wickets  |
| 2003                            | Australia (359-2) beat India (234) by 125 runs      |
| 2007                            | Australia (281-4) beat Sri Lanka (215-8) by 53 runs |

### MAJOR INTERNATIONAL SPORTING EVENTS

**SUMMER OLYMPICS**  
The first modern Olympic Games, founded by Frenchman Baron de Coubertin, were held at Athens in 1896. They are held every four years, and a Paralympic Games is held in conjunction with the main Games. An extra Olympic Games held in 1906 celebrated the tenth anniversary of the 1896 Games. The next Games, the XXX Olympiad, will be held in London in 2012 and the 2016 Games will be in Rio.

**WINTER OLYMPICS**  
The first separate Winter Games took place in 1924 at Chamonix, France. The Games originally took place in the same year as the Summer Olympics, but are now held in between. The XXII Winter Games will be at Sochi, a resort city by the Black Sea, in 2014.

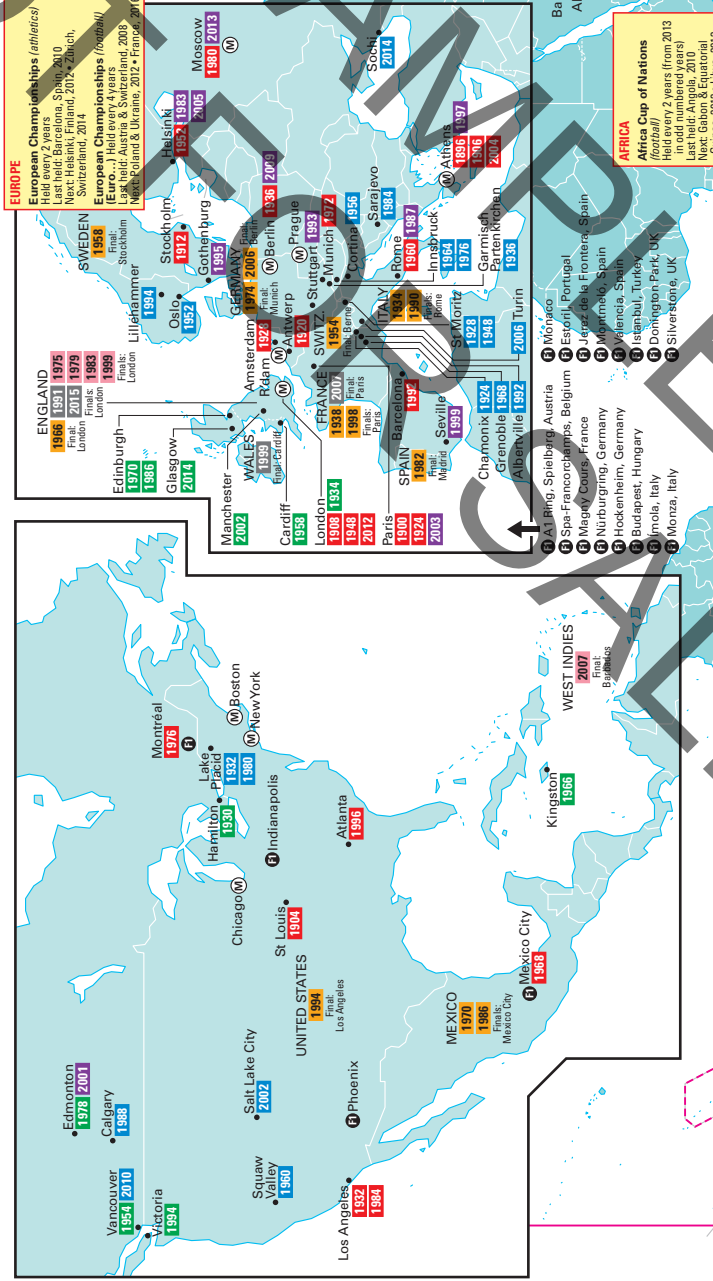
**COMMONWEALTH GAMES**  
Originally the British Empire Games, first held in Hamilton, Ontario, Renamed the British Empire and Commonwealth Games in 1954, the British Commonwealth Games in 1970 and the Commonwealth Games in 1978. Held every four years, the next Games are due to be held in Glasgow in 2014.

**WORLD ATHLETICS CHAMPIONSHIPS**  
The World Championships in Athletics were first held in Helsinki in 1983, and at four-year intervals until 1991. They are now held every two years. The next Championships, the 13th, are due to be held in Daegu, Rep. of Korea in 2011 and in 2013 the host city will be Moscow.

**FOOTBALL WORLD CUP**  
Association Football's premier event. Brazil kept the Jules Rimet Trophy after winning it for the third time in 1970. The teams now compete for the FIFA World Cup. Held every four years, the 20th finals will be held in Brazil in 2014.

**CRICKET WORLD CUP**  
The venue of the first ICC Cricket World Cup was England, in 1975. Played every three to five years, it was not until 1987 that the competition was held outside England. The next World Cup finals, in 2011, are due to be held in India, Sri Lanka and Bangladesh, and in 2015 Australia and New Zealand co-host.

**RUGBY UNION WORLD CUP**  
The first Rugby Union World Cup was held in 1987 and is now held every four years; future finals are in New Zealand (2011), England (2015) and Japan (2019).



### SOME OTHER SPORTS: ANNUAL EVENTS

**CYCLING**  
Major tours: Giro d'Italia (Tour of Italy); Tour de France; Tour du Pont, USA; Vuelta d'España (Tour of Spain).  
Classics: Flandre Wallonne; Liège-Bastogne-Liège; Tour of Flanders.  
France: Grand Prix des Nations; Paris-Nice; Paris-Roubaix.  
Italy: Milan-San Remo; Tour of Lombardy; Patis-Bussels.

**HORSE RACING**  
English Classics: 1,000 & 2,000 Guineas; Newmarket; St. Leger, Doncaster; Derby & Oaks, Epsom.  
Triple Crown USA: Belmont Stakes, NY; Kentucky Derby, Louisville; Preakness Stakes, Baltimore.  
Other major races: Cheltenham Gold Cup, UK; a Formula One race since 1990 are marked.  
Grand National, Aintree, UK.  
Irish Derby, The Curragh; Japan Cup, Tokyo; Le Mans 24-hour, France.  
Major rallies: Melbourne Cup, Australia; Prix de l'Arc de Triomphe, Lombard FAC, UK; Davis Cup.

**GOLF**  
Major tournaments: US Open; US Masters; US PGA Championship.  
Principal international tournaments: Ryder Cup (every 2 yrs), Australian Open, Melbourne; French Open, Roland Garros, Paris; US Open, Flushing Meadows, New York; Wimbledon, UK.  
Principal international tournament: The Claret, Davis Cup.

**TENNIS**  
Grand Slam: Australian Open, Melbourne; French Open, Roland Garros, Paris; US Open, Flushing Meadows, New York; Wimbledon, UK.  
Principal international tournament: Davis Cup.

**MOTOR RACING**  
Circuits which have held a Formula One race since 1990 are marked.  
Other major races: Indianapolis 500, USA; Le Mans 24-hour, France.  
Major rallies: Melbourne Cup, Australia; Prix de l'Arc de Triomphe, Lombard FAC, UK; Davis Cup.

**MARATHON**  
Major marathons: Athens, Berlin, Boston, Chicago, London, Moscow, NY, Prague, Rotterdam.

**WORLD CUP**  
Major international tournaments: World Cup (every 4 years), FIFA World Cup, UEFA Euro Cup, Cricket World Cup, Rugby Union World Cup, Commonwealth Games, World Athletics Championships, Asian Cup, Africa Cup of Nations, Pan-American Games, Copa América (football), Pan-American Games, World Cup (ice hockey), World Cup (baseball), World Cup (volleyball), World Cup (badminton), World Cup (table tennis), World Cup (snooker), World Cup (billiards), World Cup (darts), World Cup (tennis), World Cup (table tennis), World Cup (badminton), World Cup (table tennis), World Cup (billiards), World Cup (darts), World Cup (tennis).

SEE ALSO:  
Europe winter sports (63);  
USA & Canada winter sports (146)

**WORLDWIDE**  
Pan-Arab Games: Held every 2 years. Next: Doha, Qatar, 2007.  
Universiade (World University Games): Held every 2 years. Last held: Belgrade, Serbia, 2009. Next: Shenzhen, China, 2011 • Kazan, Russian Fed., 2013 • Gwangju, Rep. of Korea, 2015. Last held: Harbin, China, 2009.  
Paralympics: Both Summer and Winter Paralympic Games, at the same venue as the Olympic Games, at the same time.  
Women's World Cup (football): Held every 4 years. Last held: China, 2007. Next: Germany, 2011.

**ASIA**  
Asian Cup (football): Held every 4 years. Next: Vietnam, 2007. Last held: Malaysia/Thailand, 2007.  
Asian Games: Held every 4 years. Next: Incheon, Rep. of Korea, 2014. Last held: Guangzhou, China, 2010.

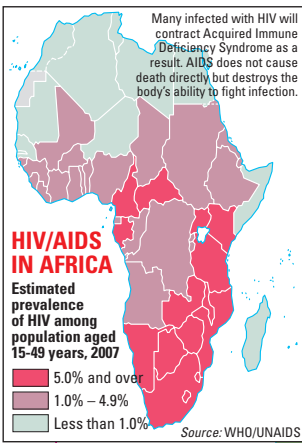
**AFRICA**  
Africa Cup of Nations (football): Held every 2 years (from 2013). Next: Gabon & Equatorial Guinea, 2012 • Libya, 2013. Last held: Angola, 2010.

**AMERICA**  
Copa América (football): Held every 4 years. Next: Venezuela, 2007. Last held: Argentina, 2011.  
Pan-American Games: Held every 4 years. Next: Guadalajara, Mexico, 2011. Last held: Rio de Janeiro, Brazil, 2007. Toronto, Canada, 2015.

**WORLDWIDE**  
Pan-Arab Games: Held every 2 years. Next: Doha, Qatar, 2007.  
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SEE ALSO:  
 World people (23);  
 World wealth (24);  
 Countries A-Z (186-190)

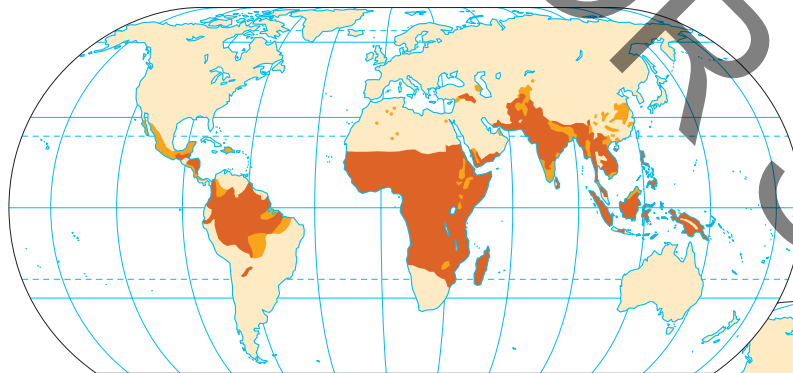
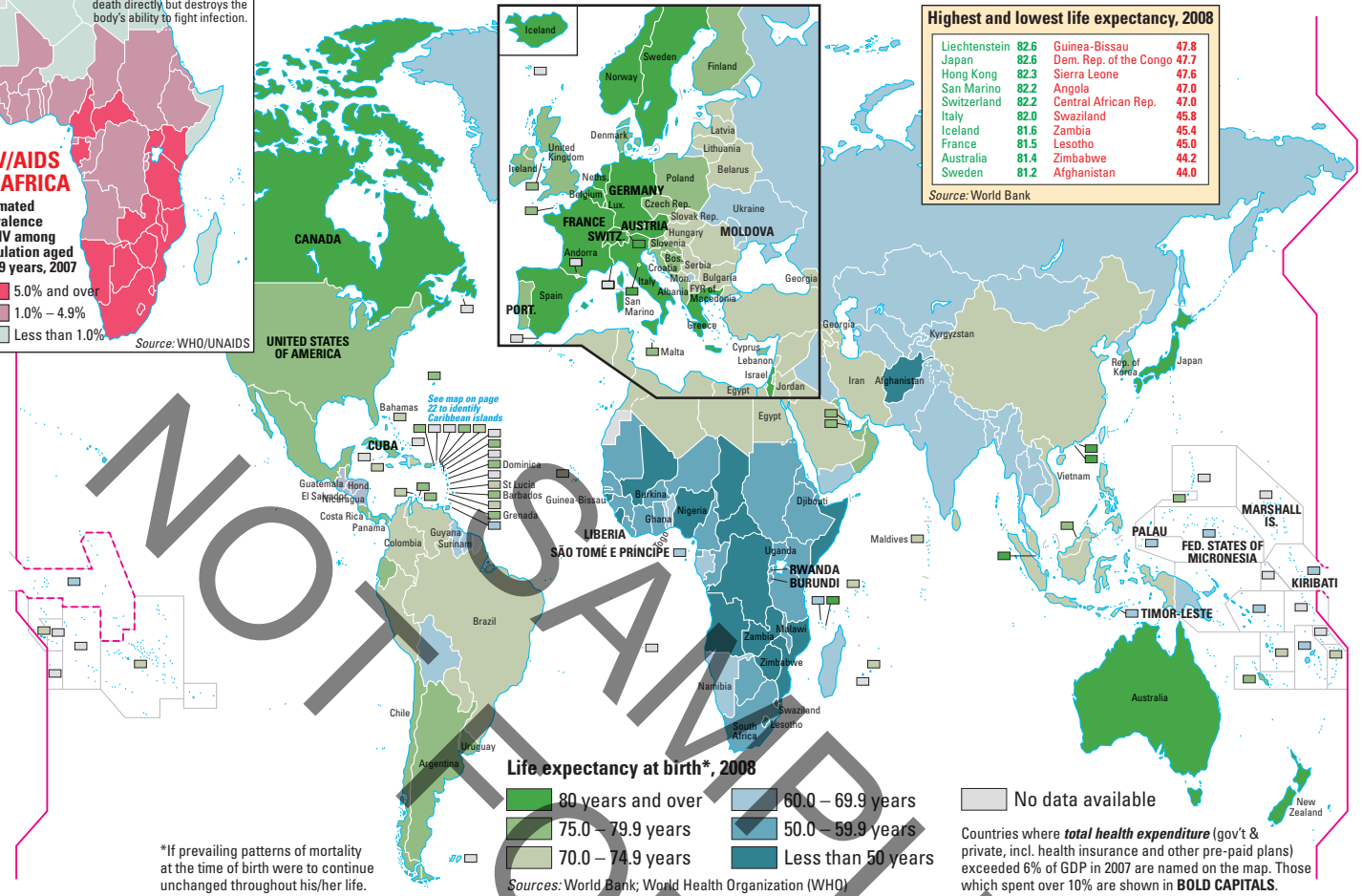
**LIFE EXPECTANCY AND SPENDING ON HEALTH**



**Highest and lowest life expectancy, 2008**

|               |      |                        |      |
|---------------|------|------------------------|------|
| Liechtenstein | 82.6 | Guinea-Bissau          | 47.8 |
| Japan         | 82.6 | Dem. Rep. of the Congo | 47.7 |
| Hong Kong     | 82.3 | Sierra Leone           | 47.6 |
| San Marino    | 82.2 | Angola                 | 47.0 |
| Switzerland   | 82.2 | Central African Rep.   | 47.0 |
| Italy         | 82.0 | Swaziland              | 45.8 |
| Iceland       | 81.6 | Zambia                 | 45.4 |
| France        | 81.5 | Lesotho                | 45.0 |
| Australia     | 81.4 | Zimbabwe               | 44.2 |
| Sweden        | 81.2 | Afghanistan            | 44.0 |

Source: World Bank



**MALARIA**

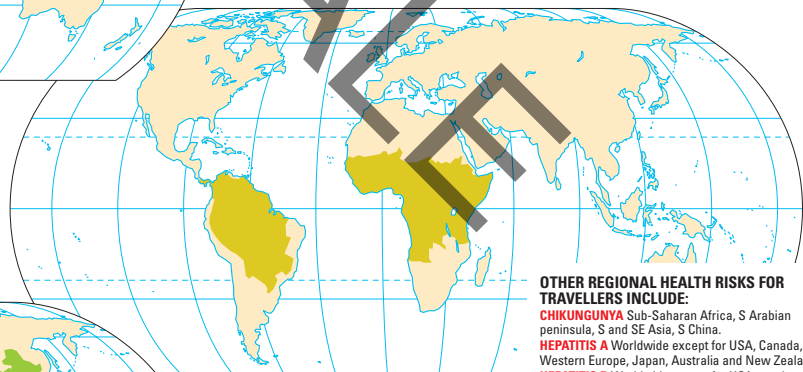
- Areas where malaria transmission occurs
- Areas with limited risk

In many countries of the Americas and South-East Asia (e.g. China, Indonesia, Malaysia, Mexico, Myanmar and the Philippines), malaria is largely confined to rural areas not visited by most travellers. Any travel to these areas is most often during day-time when there is minimal risk of exposure. Chemoprophylaxis is recommended only for those travellers who will be exposed outdoors during the evening or night-time in rural areas. Although chemoprophylaxis is not recommended in areas with very limited risk, travellers should be advised to use insect repellents and other personal protection measures. Travellers are reminded that protection from biting mosquitoes is the first line of defence against malaria, and no antimalarial prophylactic regimen gives complete protection.

**YELLOW FEVER**

Yellow fever endemic zones

The yellow fever endemic zones are areas where there is a potential risk of infection on account of the presence of vectors and animal reservoirs. Some countries consider these zones to be 'infected' areas and require an international certificate of vaccination against yellow fever from travellers arriving from these areas.

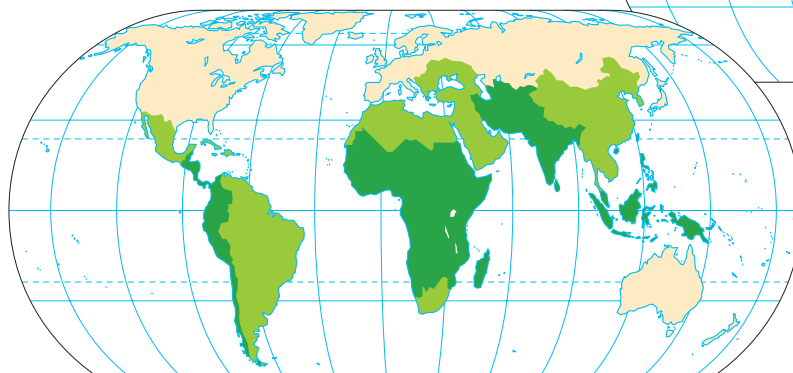


**OTHER REGIONAL HEALTH RISKS FOR TRAVELLERS INCLUDE:**

- CHIKUNGUNYA** Sub-Saharan Africa, S Arabian peninsula, S and SE Asia, S China.
- HEPATITIS A** Worldwide except for USA, Canada, Western Europe, Japan, Australia and New Zealand.
- HEPATITIS B** Worldwide except for USA, southern Canada, southern South America, Western Europe, Turkey, Australia and New Zealand.
- JAPANESE ENCEPHALITIS** India, SE Asia, E China, Korea, Japan and SE Asia.
- MENINGITIS** Most of equatorial Africa.
- POLIO** Immunization or boosting recommended by WHO: Endemic countries for wild poliovirus: Nigeria, Afghanistan, Pakistan and India. Imported poliovirus recently reported: Sahel countries, Angola and Nepal.
- RABIES** High to medium risk worldwide except for USA, Canada, western Europe, Japan and Australia (all low risk) and NZ (no risk).
- SCHISTOSOMIASIS** High risk in Sub-Saharan Africa, Yemen, Iraq, Laos, parts of China, S Philippines and E Brazil. Low risk in Venezuela, Surinam, Dominican Rep, N Africa, Saudi Arabia, Oman and Cambodia.
- TUBERCULOSIS** Most new cases reported in Sub-Saharan Africa, Andean countries, Russia and some neighbouring states, S & SE Asia.

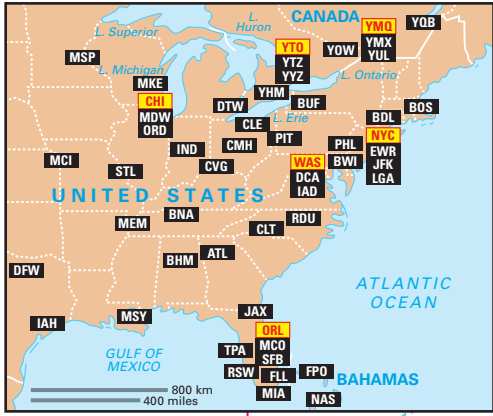
**TYPHOID FEVER**

- Strongly endemic
- Endemic

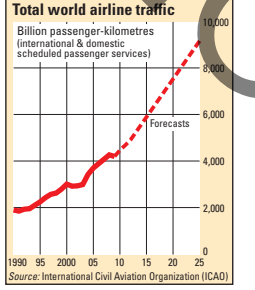


Airports: IATA codes and areas

SEE ALSO:  
World air traffic & future airports (43);  
USA & Canada rail & air (144);  
New York airport links (156)



This map shows a selection of major airports worldwide with their three-letter IATA airport code. Some major cities with more than one airport also have a three-letter metropolitan code (in red on the map).



**International Air Transport Association (IATA) Conference Areas**

**Area 1:** North Atlantic, Mid Atlantic, South Atlantic

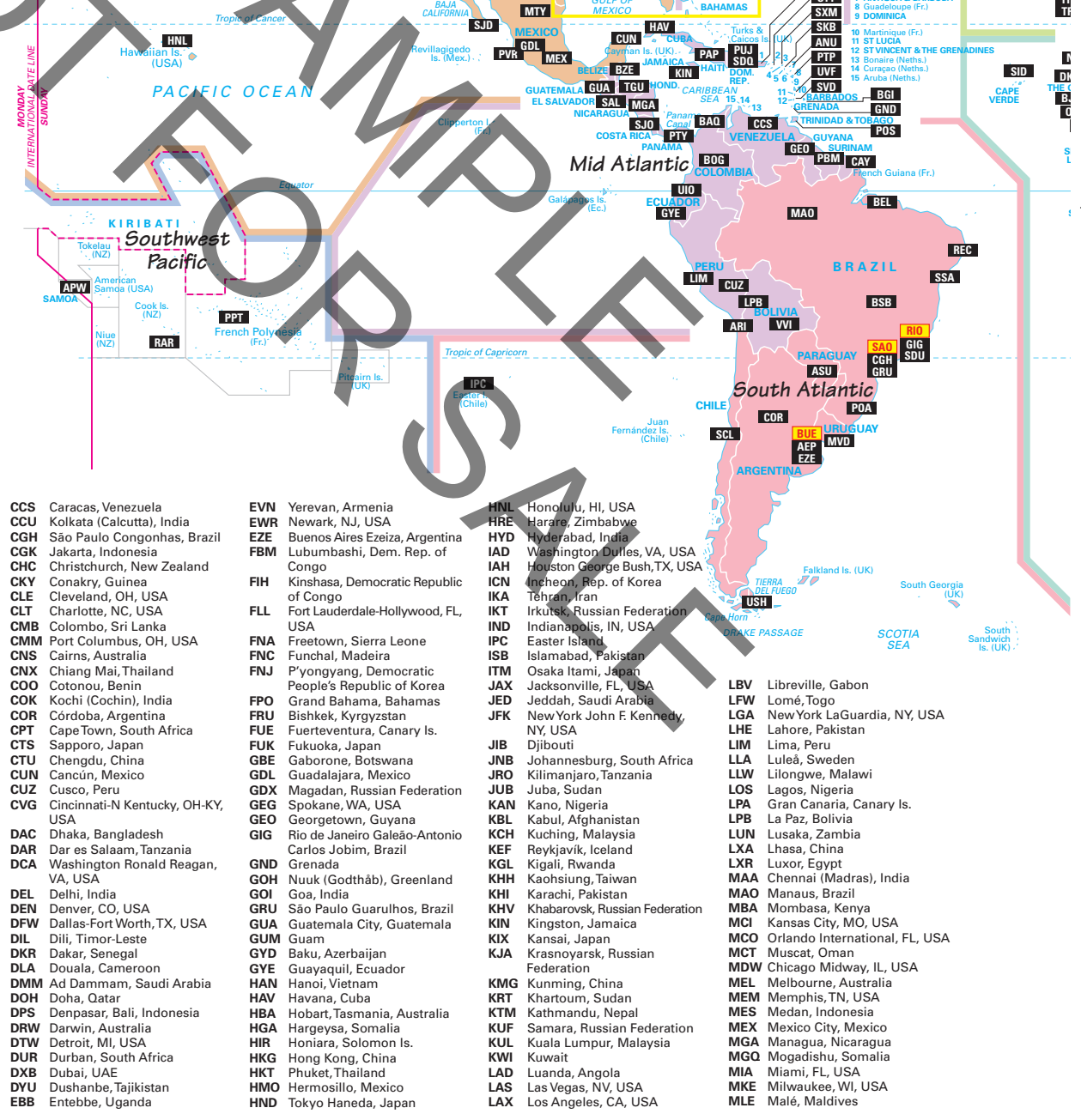
**Area 2:** Europe, Middle East, Africa

**Area 3:** North Central Pacific, Southwest Pacific

Puerto Rico is in North Atlantic sub-area

**IATA AIRPORT CODES**

|     |  |
|-----|--|
| ABJ | Abidjan, Côte d'Ivoire                             |
| ABQ | Albuquerque, NM, USA                               |
| ABV | Abuja, Nigeria                                     |
| ACC | Accra, Ghana                                       |
| ACE | Lanzarote, Canary Is.                              |
| ADD | Addis Ababa, Ethiopia                              |
| ADL | Adelaide, Australia                                |
| AEP | Buenos Aires Jorge Newbery, Argentina              |
| AKL | Auckland, New Zealand                              |
| ALA | Almaty, Kazakhstan                                 |
| AMD | Ahmadabad, India                                   |
| ANC | Anchorage, AK, USA                                 |
| ANU | Antigua  |
| APW | Apia, Samoa  |
| ARI | Arica, Chile                                       |
| ASB | Ashgabat, Turkmenistan                             |
| ASM | Asmara, Eritrea                                    |
| ASP | Alice Springs, Australia                           |
| ASU | Asunción, Paraguay                                 |
| ASW | Aswan, Egypt                                       |
| ATL | Atlanta, GA, USA                                   |
| AUH | Abu Dhabi, UAE                                     |
| BAH | Bahrain  |
| BAQ | Barranquilla, Colombia                             |
| BDA | Bermuda  |
| BDL | Bradley, CT, USA                                   |
| BEL | Belém, Brazil                                      |
| BEW | Beira, Mozambique                                  |
| BGF | Bangui, Central African Republic                   |
| BGI | Barbados   |
| BGW | Baghdad, Iraq                                      |
| BHM | Birmingham, AL, USA                                |
| BKI | Kota Kinabalu, Malaysia                            |
| BKK | Bangkok, Thailand                                  |
| BKO | Bamako, Mali                                       |
| BLR | Bangalore, India                                   |
| BNA | Nashville, TN, USA                                 |
| BNE | Brisbane, Australia                                |
| BOG | Bogotá, Colombia                                   |
| BOI | Boise, ID, USA                                     |
| BOM | Mumbai (Bombay), India                             |
| BOO | Bodø, Norway                                       |
| BOS | Boston, MA, USA                                    |
| BSB | Brasília, Brazil                                   |
| BUF | Buffalo, NY, USA                                   |
| BWI | Baltimore-Washington, MD, USA                      |
| BWN | Bandar Seri Begawan, Brunei                        |
| BZE | Belize City, Belize                                |
| BZV | Brazzaville, Congo                                 |
| CAN | Guangzhou, China                                   |
| CAY | Cayenne, French Guiana                             |
| CBR | Canberra, Australia                                |
| CBU | Cebu, Philippines                                  |
| CCS | Caracas, Venezuela                                 |
| CCU | Kolkata (Calcutta), India                          |
| CGH | São Paulo Congonhas, Brazil                        |
| CGK | Jakarta, Indonesia                                 |
| CHC | Christchurch, New Zealand                          |
| CKE | Conakry, Guinea                                    |
| CLE | Cleveland, OH, USA                                 |
| CLT | Charlotte, NC, USA                                 |
| CMB | Colombo, Sri Lanka                                 |
| CMM | Port Columbus, OH, USA                             |
| CNS | Cairns, Australia                                  |
| CNX | Chiang Mai, Thailand                               |
| COO | Cotonou, Benin                                     |
| COK | Kochi (Cochin), India                              |
| COR | Córdoba, Argentina                                 |
| CPT | Cape Town, South Africa                            |
| CTS | Sapporo, Japan                                     |
| CTU | Chengdu, China                                     |
| CUN | Cancún, Mexico                                     |
| CUZ | Cusco, Peru  |
| CVG | Cincinnati-N Kentucky, OH-KY, USA                  |
| DAC | Dhaka, Bangladesh                                  |
| DAR | Dar es Salaam, Tanzania                            |
| DCA | Washington Ronald Reagan, VA, USA                  |
| DEL | Delhi, India                                       |
| DEN | Denver, CO, USA                                    |
| DFW | Dallas-Fort Worth, TX, USA                         |
| DIL | Dili, Timor-Leste                                  |
| DKR | Dakar, Senegal                                     |
| DLA | Douala, Cameroon                                   |
| DMM | Ad Dammam, Saudi Arabia                            |
| DOH | Doha, Qatar  |
| DPS | Denpasar, Bali, Indonesia                          |
| DRW | Darwin, Australia                                  |
| DTW | Detroit, MI, USA                                   |
| DUR | Durban, South Africa                               |
| DXB | Dubai, UAE   |
| DYU | Dushanbe, Tajikistan                               |
| EBB | Entebbe, Uganda                                    |
| EVR | Yerevan, Armenia                                   |
| EWK | Newark, NJ, USA                                    |
| EZE | Buenos Aires Ezeiza, Argentina                     |
| FBM | Lubumbashi, Dem. Rep. of Congo                     |
| FIH | Kinshasa, Democratic Republic of Congo             |
| FLL | Fort Lauderdale-Hollywood, FL, USA                 |
| FNA | Freetown, Sierra Leone                             |
| FNC | Funchal, Madeira                                   |
| FNJ | P'yongyang, Democratic People's Republic of Korea  |
| FRO | Grand Bahama, Bahamas                              |
| FRU | Bishkek, Kyrgyzstan                                |
| FUE | Fuerteventura, Canary Is.                          |
| FUK | Fukuoka, Japan                                     |
| GBE | Gaborone, Botswana                                 |
| GDL | Guadalajara, Mexico                                |
| GDJ | Magadan, Russian Federation                        |
| GEG | Spokane, WA, USA                                   |
| GEO | Georgetown, Guyana                                 |
| GIG | Rio de Janeiro Galeão-Antonio Carlos Jobim, Brazil |
| GND | Grenada  |
| GOH | Nuuk (Godthåb), Greenland                          |
| GOI | Goa, India   |
| GRU | São Paulo Guarulhos, Brazil                        |
| GUJ | Guatemala City, Guatemala                          |
| GUM | Guam   |
| GYD | Baku, Azerbaijan                                   |
| GYE | Guayaquil, Ecuador                                 |
| HAN | Hanoi, Vietnam                                     |
| HAV | Havana, Cuba                                       |
| HBA | Hobart, Tasmania, Australia                        |
| HGA | Hargeisa, Somalia                                  |
| HIR | Honiara, Solomon Is.                               |
| HKG | Hong Kong, China                                   |
| HKT | Phuket, Thailand                                   |
| HMO | Hermosillo, Mexico                                 |
| HND | Tokyo Haneda, Japan                                |
| HNL | Honolulu, HI, USA                                  |
| HRE | Harare, Zimbabwe                                   |
| HYD | Hyderabad, India                                   |
| IAD | Washington Dulles, VA, USA                         |
| IAH | Houston George Bush, TX, USA                       |
| ICN | Incheon, Rep. of Korea                             |
| IKA | Tehran, Iran                                       |
| IKT | Irkutsk, Russian Federation                        |
| IND | Indianapolis, IN, USA                              |
| IPC | Easter Island                                      |
| ISB | Islamabad, Pakistan                                |
| ITM | Osaka Itami, Japan                                 |
| JAX | Jacksonville, FL, USA                              |
| JED | Jeddah, Saudi Arabia                               |
| JFK | New York John F. Kennedy, NY, USA                  |
| JIB | Djibouti   |
| JNB | Johannesburg, South Africa                         |
| JRO | Kilimanjaro, Tanzania                              |
| JUB | Juba, Sudan  |
| KAN | Kano, Nigeria                                      |
| KBL | Kabul, Afghanistan                                 |
| KCH | Kuching, Malaysia                                  |
| KEF | Reykjavik, Iceland                                 |
| KGL | Kigali, Rwanda                                     |
| KHH | Kaohsiung, Taiwan                                  |
| KHI | Karachi, Pakistan                                  |
| KHV | Khabarovsk, Russian Federation                     |
| KIN | Kingston, Jamaica                                  |
| KIX | Kansai, Japan                                      |
| KJA | Krasnoyarsk, Russian Federation                    |
| KMG | Kunming, China                                     |
| KRT | Khartoum, Sudan                                    |
| KTM | Kathmandu, Nepal                                   |
| KUF | Samara, Russian Federation                         |
| KUL | Kuala Lumpur, Malaysia                             |
| KWI | Kuwait   |
| LAD | Luanda, Angola                                     |
| LAS | Las Vegas, NV, USA                                 |
| LAX | Los Angeles, CA, USA                               |
| HNL | Honolulu, HI, USA                                  |
| HRE | Harare, Zimbabwe                                   |
| HYD | Hyderabad, India                                   |
| IAD | Washington Dulles, VA, USA                         |
| IAH | Houston George Bush, TX, USA                       |
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| IPC | Easter Island                                      |
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| JUB | Juba, Sudan  |
| KAN | Kano, Nigeria                                      |
| KBL | Kabul, Afghanistan                                 |
| KCH | Kuching, Malaysia                                  |
| KEF | Reykjavik, Iceland                                 |
| KGL | Kigali, Rwanda                                     |
| KHH | Kaohsiung, Taiwan                                  |
| KHI | Karachi, Pakistan                                  |
| KHV | Khabarovsk, Russian Federation                     |
| KIN | Kingston, Jamaica                                  |
| KIX | Kansai, Japan                                      |
| KJA | Krasnoyarsk, Russian Federation                    |
| KMG | Kunming, China                                     |
| KRT | Khartoum, Sudan                                    |
| KTM | Kathmandu, Nepal                                   |
| KUF | Samara, Russian Federation                         |
| KUL | Kuala Lumpur, Malaysia                             |
| KWI | Kuwait   |
| LAD | Luanda, Angola                                     |
| LAS | Las Vegas, NV, USA                                 |
| LAX | Los Angeles, CA, USA                               |
| LBV | Libreville, Gabon                                  |
| LFW | Lomé, Togo   |
| LGA | New York LaGuardia, NY, USA                        |
| LHE | Lahore, Pakistan                                   |
| LIM | Lima, Peru   |
| LLA | Luleå, Sweden                                      |
| LWL | Lilongwe, Malawi                                   |
| LOS | Lagos, Nigeria                                     |
| LPA | Gran Canaria, Canary Is.                           |
| LPB | La Paz, Bolivia                                    |
| LUN | Lusaka, Zambia                                     |
| LXA | Lhasa, China                                       |
| LXR | Luxor, Egypt                                       |
| MAA | Chennai (Madras), India                            |
| MAO | Manaus, Brazil                                     |
| MBA | Mombasa, Kenya                                     |
| MCI | Kansas City, MO, USA                               |
| MCO | Orlando International, FL, USA                     |
| MCT | Muscat, Oman                                       |
| MDW | Chicago Midway, IL, USA                            |
| MEL | Melbourne, Australia                               |
| MEM | Memphis, TN, USA                                   |
| MES | Medan, Indonesia                                   |
| MEX | Mexico City, Mexico                                |
| MGA | Managua, Nicaragua                                 |
| MGQ | Mogadishu, Somalia                                 |
| MIA | Miami, FL, USA                                     |
| MKE | Milwaukee, WI, USA                                 |
| MLE | Malé, Maldives                                     |





Airports: IATA codes and areas

SEE ALSO:  
 World air traffic & future airports(43);  
 USA & Canada rail & air (144);  
 New York airport links (156)



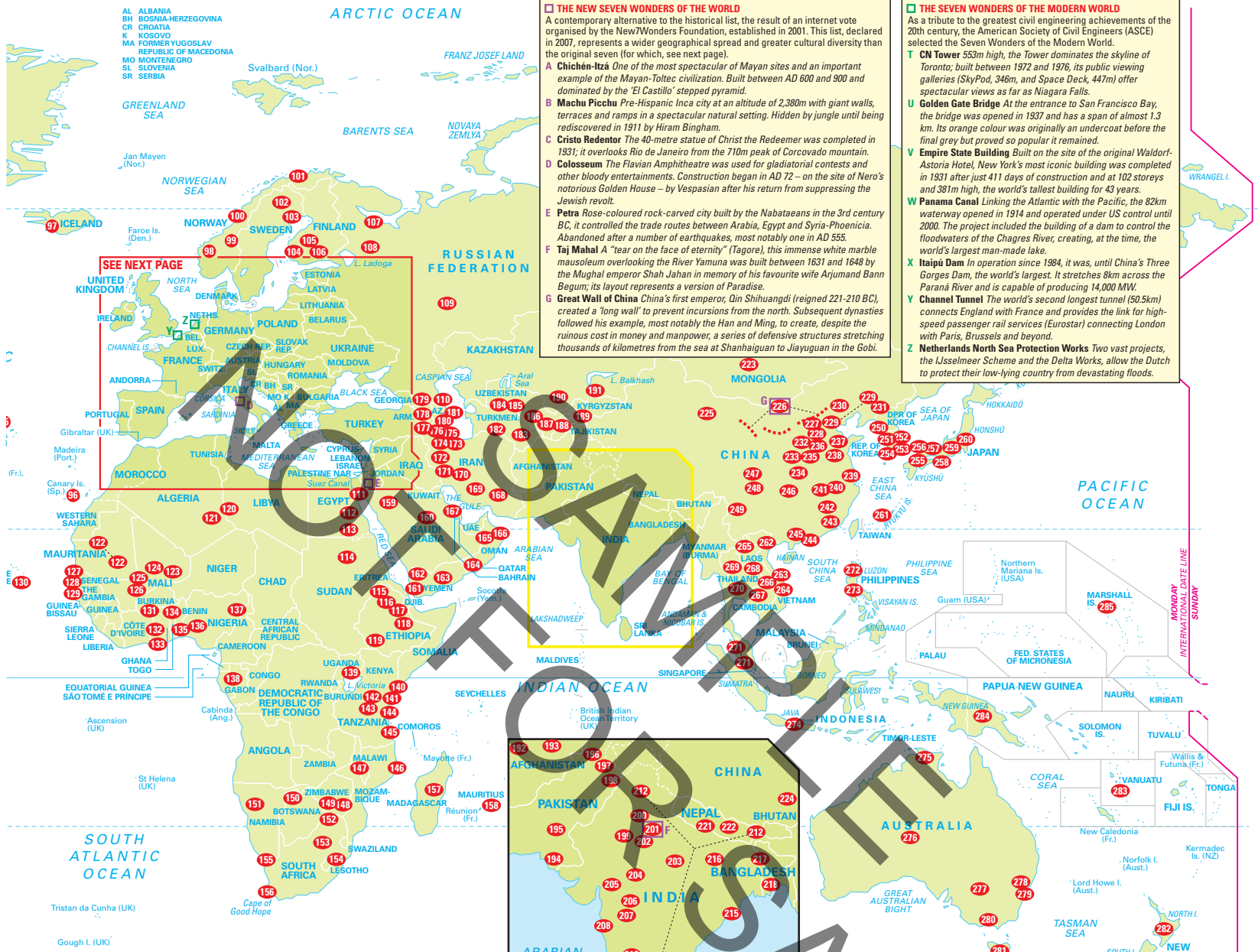
|     |                                       |     |   |     |                                      |     |                                   |     |                              |
|-----|---------------------------------------|-----|---|-----|--------------------------------------|-----|-----------------------------------|-----|------------------------------|
| MMK | Murmansk, Russian Federation          | PDL | Ponta Delgada, São Miguel, Azores             | RSW | Southwest Florida, FL, USA           | SVX | Yekaterinburg, Russian Federation | YFB | Iqaluit, NU, Canada          |
| MNL | Manila, Philippines                   | PDX | Portland, OR, USA                             | RUH | Riyadh, Saudi Arabia                 | SXM | St Maarten                        | YHM | Hamilton, ON, Canada         |
| MPM | Maputo, Mozambique                    | PEK | Beijing Capital, China                        | RUN | Réunion                              | SYD | Sydney, Australia                 | YHZ | Halifax, NS, Canada          |
| MRU | Mauritius                             | PER | Perth, Australia                              | SAH | Sana'a, Yemen                        | TAS | Tashkent, Uzbekistan              | YKX | Yakutsk, Russian Federation  |
| MRV | Mineral'nyye Vody, Russian Federation | PEN | Penang, Malaysia                              | SAL | Comalapa, El Salvador                | TBS | T'bilisi, Georgia                 | YMX | Montréal Mirabel, QC, Canada |
| MSP | Minneapolis-St Paul, MN, USA          | PER | Perth, Australia                              | SAN | San Diego, CA, USA                   | TBU | Tongatapu, Tonga                  | YOW | Ottawa, ON, Canada           |
| MSU | Maseru, Lesotho                       | PEW | Peshawar, Pakistan                            | SCL | Santiago, Chile                      | TER | Terceira, Azores                  | YQB | Québec, QC, Canada           |
| MSY | New Orleans, LA, USA                  | PHC | Port Harcourt, Nigeria                        | SDQ | Santo Domingo, Dominican Republic    | TFN | Tenerife North, Canary Is.        | YUL | Montréal Trudeau, QC, Canada |
| MTS | Manzini, Swaziland                    | PHL | Philadelphia, PA, USA                         | SDU | Rio de Janeiro Santos Dumont, Brazil | TFS | Tenerife South, Canary Is.        | YVR | Vancouver, BC, Canada        |
| MTY | Monterrey, Mexico                     | PHX | Phoenix, AZ, USA                              | SEA | Seattle-Tacoma, WA, USA              | TGU | Tegucigalpa, Honduras             | YWG | Winnipeg, MB, Canada         |
| MVD | Montevideo, Uruguay                   | PIT | Pittsburgh, PA, USA                           | SEZ | Mahé, Seychelles                     | TNR | Antananarivo, Madagascar          | YXE | Saskatoon, SK, Canada        |
| NAG | Nagpur, India                         | PKC | Petropavlovsk-Kamchatskiy, Russian Federation | SFB | Orlando Sanford, FL, USA             | TOS | Tromsø, Norway                    | YXY | Whitehorse, YT, Canada       |
| NAN | Nadi, Fiji Is.                        | PLZ | Port Elizabeth, South Africa                  | SFJ | Kangerlussuaq, Greenland             | TPA | Tampa, FL, USA                    | YYC | Calgary, AB, Canada          |
| NAS | Nassau, Bahamas                       | PNH | Phnom Penh, Cambodia                          | SFO | San Francisco, CA, USA               | TPE | Taipei, Taiwan                    | YYT | St John's, NL, Canada        |
| NAY | Beijing Nanyuan, China                | PNR | Pointe-Noire, Congo                           | SGN | Ho Chi Minh City (Saigon), Vietnam   | TRW | Bonriki, Kiribati                 | YYZ | Toronto Pearson, ON, Canada  |
| NBO | Nairobi, Kenya                        | POA | Pôrto Alegre, Brazil                          | SHG | Shanghai Hongqiao, China             | TSE | Astana, Kazakhstan                | YZF | Yellowknife, NT, Canada      |
| NDJ | N'Djamena, Chad                       | POM | Port Moresby, Papua New Guinea                | SHJ | Sal, Cape Verde                      | TSV | Townsville, Australia             |     |                              |
| NGO | Chubu Centrair, Japan                 | POS | Port of Spain, Trinidad                       | SIN | Singapore                            | UAK | Narsarsuaq, Greenland             |     |                              |
| NIM | Niamey, Niger                         | PPT | Papeete, Tahiti, French Polynesia             | SJD | San José del Cabo, Mexico            | UIO | Quito, Ecuador                    |     |                              |
| NKC | Nouakchott, Mauritania                | PTT | Pointe-à-Pitre, Guadeloupe                    | SJO | San José, Costa Rica                 | ULN | Ulan Bator, Mongolia              |     |                              |
| NOU | Nouméa, New Caledonia                 | PTY | Panama City, Panama                           | SJU | San Juan, Puerto Rico                | UPG | Makassar, Indonesia               |     |                              |
| NRT | Tokyo Narita, Japan                   | PUS | Punta Cana, Dominican Rep.                    | SKB | St Kitts                             | USH | Ushuaia, Argentina                |     |                              |
| OKA | Naha, Okinawa                         | PVG | Shanghai Pudong, China                        | SLC | Salt Lake City, UT, USA              | UVF | Hewanorra, St Lucia               |     |                              |
| OOL | Gold Coast, Australia                 | PVR | Puerto Vallarta, Mexico                       | SMA | Santa Maria, Azores                  | VLI | Port-Vila, Vanuatu                |     |                              |
| ORD | Chicago O'Hare, IL, USA               | PXO | Porto Santo, Madeira                          | SSA | Salvador, Brazil                     | VOG | Volgograd, Russian Federation     |     |                              |
| OUA | Ouagadougou, Burkina Faso             | RAR | Rarotonga, Cook Is.                           | SSG | Malabo, Equatorial Guinea            | VTE | Vientiane, Laos                   |     |                              |
| OUL | Oulu, Finland                         | RDU | Raleigh-Durham, NC, USA                       | SSH | Sharm el Sheikh, Egypt               | VVI | Santa Cruz Viru Viru, Bolivia     |     |                              |
| OVB | Novosibirsk, Russian Federation       | REC | Recife, Brazil                                | STL | St Louis, MO, USA                    | VVO | Vladivostok, Russian Federation   |     |                              |
| OXB | Bissau, Guinea-Bissau                 | RGN | Yangon (Rangoon), Myanmar                     | STT | St Thomas, US Virgin Is.             | WDH | Windhoek, Namibia                 |     |                              |
| PAP | Port-au-Prince, Haiti                 | ROB | Monrovia, Liberia                             | SVD | St Vincent                           | WLG | Wellington, New Zealand           |     |                              |
| PBM | Paramaribo, Surinam                   |     |   |     |                                      | XIY | Xi'an, China                      |     |                              |
|     |                                       |     |   |     |                                      | YEG | Edmonton, AB, Canada              |     |                              |

**METROPOLITAN CODES**

|     |                         |
|-----|-------------------------|
| BJS | Beijing, China          |
| BUE | Buenos Aires, Argentina |
| CHI | Chicago, IL, USA        |
| NVC | New York City, NY, USA  |
| ORL | Orlando, FL, USA        |
| OSA | Osaka, Japan            |
| RIO | Rio de Janeiro, Brazil  |
| SAO | São Paulo, Brazil       |
| TOI | Tenerife, Canary Is.    |
| TYO | Tokyo, Japan            |
| WAS | Washington, DC, USA     |
| YMQ | Montréal, QC, Canada    |
| YTO | Toronto, ON, Canada     |

SEE ALSO:

- Asia historical (118);
- N. America historical (142-143);
- USA national parks (152-153);
- S. America historical (171);
- Appendices 20 & 21 (185)



**THE NEW SEVEN WONDERS OF THE WORLD**

A contemporary alternative to the historical list, the result of an internet vote organised by the New7Wonders Foundation, established in 2001. This list, declared in 2007, represents a wider geographical spread and greater cultural diversity than the original seven (for which, see next page).

- A Chichen-Itza** One of the most spectacular of Mayan sites and an important example of the Mayan-Tottec civilization. Built between AD 600 and 900 and dominated by the 'El Castillo' stepped pyramid.
- B Machu Picchu** Pre-Hispanic Inca city at an altitude of 2,380m with giant walls, terraces and ramps in a spectacular natural setting. Hidden by jungle until being rediscovered in 1911 by Hiram Bingham.
- C Cristo Redentor** The 40-metre statue of Christ the Redeemer was completed in 1931; it overlooks Rio de Janeiro from the 710m peak of Corcovado mountain.
- D Colosseum** The Flavian Amphitheatre was used for gladiatorial contests and other bloody entertainments. Construction began in AD 72 – on the site of Nero's notorious Golden House – by Vespasian after his return from suppressing the Jewish revolt.
- E Petra** Rose-coloured rock-carved city built by the Nabataeans in the 3rd century BC, it controlled the trade routes between Arabia, Egypt and Syria-Phoenicia. Abandoned after a number of earthquakes, most notably one in AD 555.
- F Taj Mahal** A 'tear on the face of eternity' (Tagore), this immense white marble mausoleum overlooking the River Yamuna was built between 1631 and 1648 by the Mughal emperor Shah Jahan in memory of his favourite wife Arjumand Bann Begum; its layout represents a version of Paradise.
- G Great Wall of China** China's first emperor, Qin Shihuangdi (reigned 221-210 BC), created a 'long wall' to prevent incursions from the north. Subsequent dynasties followed his example, most notably the Han and Ming, to create, despite the ruinous cost in money and manpower, a series of defensive structures stretching thousands of kilometres from the sea at Shanhaiguan to Jiayuguan in the Gobi.

**THE SEVEN WONDERS OF THE MODERN WORLD**

As a tribute to the greatest civil engineering achievements of the 20th century, the American Society of Civil Engineers (ASCE) selected the Seven Wonders of the Modern World.

- T CN Tower** 553m high, the Tower dominates the skyline of Toronto; built between 1972 and 1976, its public viewing galleries (SkyPod, 346m, and Space Deck, 447m) offer spectacular views as far as Niagara Falls.
- U Golden Gate Bridge** At the entrance to San Francisco Bay, the bridge was opened in 1937 and has a span of almost 1.3 km. Its orange colour was originally an undercoat before the final grey but proved so popular it remained.
- V Empire State Building** Built on the site of the original Waldorf-Astoria Hotel, New York's most iconic building was completed in 1931 after just 411 days of construction and at 102 storeys and 381m high, the world's tallest building for 43 years.
- W Panama Canal** Linking the Atlantic with the Pacific, the 82km waterway opened in 1914 and operated under US control until 2000. The project included the building of a dam to control the floodwaters of the Chagres River, creating, at the time, the world's largest man-made lake.
- X Itaipu Dam** In operation since 1984, it was, until China's Three Gorges Dam, the world's largest. It stretches 8km across the Paraná River and is capable of producing 14,000 MW.
- Y Channel Tunnel** The world's second longest tunnel (50.5km) connects England with France and provides the link for high-speed passenger rail services (Eurostar) connecting London with Paris, Brussels and beyond.
- Z Netherlands North Sea Protection Works** Two vast projects, the IJsselmeer Scheme and the Delta Works, allow the Dutch to protect their low-lying country from devastating floods.

- 174 Takht-e Soleyman archaeological site, Iran
- 175 Sheikh Safi al-din Khanqah and shrine ensemble in Ardabil, Iran
- 176 Tabriz historic bazaar complex, Iran
- 177 Armenian monastic ensembles, Iran
- 178 Monasteries of Haghpat and Sanahin • Cathedral and churches of Echmiatsin and the archaeological site of Zvartnots • Monastery of Geghard and the upper Azat valley, Armenia
- 179 Historic monuments of Mtskheta, Georgia
- 180 Gobustan rock art cultural landscape, Azerbaijan
- 181 Walled city of Baku, Azerbaijan
- 182 Parthian fortresses of Nisa, Turkmenistan
- 183 State Historical and Cultural Park 'Ancient Merv', Turkmenistan
- 184 Kunya-Urgench ancient city, Turkmenistan
- 185 Itchan Kala, inner town of Khiva, Uzbekistan
- 186 Historic centre of Bukhara, Uzbekistan
- 187 Samarkand: crossroads of cultures • Historic centre of Shakhrisayz, Uzbekistan
- 188 Proto-urban site of Sarazm, Tajikistan
- 189 Sulaiman-Too sacred mountain, Kyrgyzstan
- 190 Mausoleum of Khoja Ahmed Yasawi, Turkistan, Kazakhstan
- 191 Tamgaly gorge rock carvings, Kazakhstan
- 192 **Minaret and archaeological remains of Jam**, Afghanistan
- 193 **Cultural landscape and archaeological remains of the Bamian valley**, Afghanistan
- 194 Historical monuments at Makli, Thatta, Pakistan
- 195 Archaeological ruins at Moenjodaro, Pakistan
- 196 Buddhist ruins of Takht-i-Bahi and neighbouring city remains at Sahr-i-Bahlol • Taxila archaeological site, Pakistan
- 197 Rohtas Fort, Pakistan
- 198 **Fort and Shalimar gardens in Lahore**, Pakistan
- 199 Jantar Mantar, Jaipur, RJ, India
- 200 Humayun's tomb • Qutb Minar and its monuments • Red Fort complex, Delhi, DL, India
- 201 Red Fort • Taj Mahal, Agra, UP, India
- 202 Fatehpur Sikri Mughal city, UP, India
- 203 Khajuraho group of monuments, MP, India
- 204 Buddhist monuments at Sanchi, MP • Rock shelters of Bhimbetka, MP, India
- 205 Champamer-Pavagadh archaeological park, GJ, India
- 206 Ajanta caves, MH, India
- 207 Ellora caves, MH, India

- 208 Chhatrapati Shivaji (Victoria) terminus, Mumbai (Bombay), MH • Elephanta caves, MH, India
- 209 Churches and convents of Goa, GA, India
- 210 Group of monuments at Pattadakal, KA, India
- 211 Group of monuments at Hampi, KA, India
- 212 Mountain railways: Darjeeling, WB; Nilgiri, TN; and Shimla, HP, India
- 213 Great Living Chola temples, Thanjavur, Gangaikondacholapuram and Darasuram, TN, India
- 214 Group of monuments at Mahabalipuram, TN, India
- 215 Sun Temple, Konarak, OR, India
- 216 Mahabodhi temple complex at Bodhgaya, BR, India
- 217 Ruins of the Buddhist monastery at Paharpur, Bangladesh
- 218 Historic mosque city of Bagerhat, Bangladesh
- 219 Sacred city of Anuradhapura • Ancient city of Sigiriya • Ancient city of Polonnaruwa • Golden temple of Dambulla • Sacred city of Kandy, Sri Lanka
- 220 Old town of Galle and its fortifications, Sri Lanka
- 221 Lumbini, birthplace of Lord Buddha, Nepal
- 222 Kathmandu valley, Nepal
- 223 Orkhon valley cultural landscape, including the site of Karakorum, Mongolia
- 224 Historic ensemble of the Potala Palace, Lhasa, XZ, China
- 225 Mogao caves, Dunhuang, GS, China
- 226 Great Wall of China
- 227 Yungang caves, SX, China
- 228 Wutai Shan, SX, China
- 229 Imperial palaces of the Ming and Qing dynasties, Beijing, BJ, and Shenyang, LN • Peking Man site at Zhoukoudian, BJ • Summer Palace, Beijing • Temple of Heaven, Beijing • Imperial tombs of the Ming and Qing dynasties, BJ/LN, China
- 230 Chengde mountain resort and outlying temples, HE, China

- 231 Capital cities and tombs of the ancient Koguryo Kingdom, JL/LN, China
- 232 Ancient city of Pingyao, SX, China
- 233 Mausoleum of Qin Shihuangdi (terracotta army), Xi'an area, SN, China
- 234 Ancient building complex in Wudang Shan, HB, China
- 235 Longmen caves • Historic monuments of Dengfeng in 'The Centre of Heaven and Earth', HA, China
- 236 Yin Xu archaeological site, HA, China
- 237 Tai Shan, SD, China
- 238 Temple and cemetery of Confucius and the Kong family mansion in Qufu, SD, China
- 239 Classical gardens of Suzhou, JS, China
- 240 Ancient villages of Hongcun and Xidi • Huang Shan, AH, China
- 241 Lu Shan National Park, JX, China
- 242 Wuyi Shan, FJ, China
- 243 Fujian tulou (earthen houses), FJ, China
- 244 Historic centre of Macau, MC, China
- 245 Kaiping diaolou (defensive village houses), GD, China
- 246 Dazu rock carvings, CQ, China
- 247 Qincheng Shan and Dujiangyan irrigation system, SC, China
- 248 Emei Shan and Leshan Giant Buddha, SC, China
- 249 Old town of Lijiang, YN, China
- 250 Complex of Koguryo tombs, DPR of Korea
- 251 Changdeokgung Palace complex, Seoul • Jongmyo Shrine, Seoul • Hwasong Fortress, Suwon, Rep. of Korea
- 252 Royal tombs of the Joseon dynasty • Historic villages of Haheo and Yangdong, Rep. of Korea
- 253 Haenssa temple, Mt. Kaya • Gyeongju historic areas • Seokguram grotto and Bulguksa Temple, Rep. of Korea
- 254 Hwasun, Ganghwa and Gochang dolmen sites, Rep. of Korea

- 255 Hiroshima Peace Memorial (Genbaku dome) • Itsukushima Shinto shrine, Japan
- 256 Iwami Ginzan silver mine and its cultural landscape, Japan
- 257 Himeji castle • Historic monuments of ancient Kyoto • Buddhist monuments in the Horyu-ji area • Historic monuments of ancient Nara, Japan
- 258 Sacred sites and pilgrimage routes in Kii-sanchi, Japan
- 259 Historic villages of Shirakawa-go and Gokayama, Japan
- 260 Shrines and temples of Nikko, Japan
- 261 Gushiku sites and related properties of the Kingdom of Ryukyu, Japan
- 262 Central sector of the imperial citadel of Thang Long, Hanoi, Vietnam
- 263 Huế monuments complex, Vietnam
- 264 Hoi An ancient town • My Son Hindu sanctuary, Vietnam
- 265 Luang Prabang, Laos
- 266 Vat Phou and associated ancient settlements within the Champasak cultural landscape, Laos
- 267 Angkor • Temple of Preah Vihear, Cambodia
- 268 Ban Chiang archaeological site, Thailand
- 269 Historic town of Sukhothai and associated towns, Thailand
- 270 Historic city of Ayutthaya, Thailand
- 271 Melaka and George Town: historic cities, Malaysia
- 272 Historic town of Vigan • **Banue rice terraces**, the Philippines
- 273 Baroque churches of the Philippines: Manila, Santa Maria, Paoay and Miago-a
- 274 Borobudur temple compounds • Prambanan temple compounds • Sangiran early man site, Indonesia

**AUSTRALASIA & OCEANIA**

- 275 Kakadu National Park, NT, Australia
- 276 Uluru-Kata Tjuta National Park, NT, Australia
- 277 Willandra lakes region, NSW, Australia
- 278 Australian convict sites, NSW, Australia
- 279 Sydney Opera House, NSW, Australia
- 280 Royal Exhibition Building and Carlton Gardens, Melbourne, VIC, Australia
- 281 Tasmanian wilderness, TAS, Australia
- 282 Tongariro National Park, New Zealand
- 283 Chief Roi Mata's Domain, Vanuatu
- 284 Kuk early agricultural site, Papua New Guinea
- 285 Bikini Atoll, Marshall Islands

World Heritage Sites: cultural

SEE ALSO: Europe historical (54-55); Appendices 20 & 21 (185)



EUROPE (including Turkey & Cyprus)

- 1 Borgren, the old wharf of Bergen, Norway
2 Rock carvings in Tanum, Sweden
3 Varberg radio station, Grönem, Sweden
4 Naval port of Karlskrona, Sweden
5 Apicultural landscape of southern Öland, Sweden
6 Mining area of the Great Copper Mountain in Falun, Sweden
7 Engelsberg ironworks, Sweden
8 Birka and Högåsen archaeological complex, Sweden
9 Skokloster Palace, Stockholm • Royal domain of Drottningholm, Sweden
10 Hansatic town of Visby, Sweden
11 Fortress of Suomenlinna, Helsinki, Finland
12 Kronborg castle, Helsingør, Denmark
13 Roskilde cathedral, Denmark
14 Jelling monuments, runic stones and church, Denmark
15 Skellig Michael monastic complex, Ireland
16 Archaeological ensemble at the bend of the Boyne (Brid na Bóine), Ireland
17 St Kilda, Scotland
18 Heart of neolithic Orkney, Scotland
19 Old and new towns of Edinburgh, Scotland
20 New Lanark industrial village, Scotland
21 Castles and town walls of King Edward in Gwynedd, Wales
22 Pontcysyllte aqueduct and canal, Wales
23 Blaenau Ffestiog industrial landscape, Wales
24 Durham castle and cathedral, England
25 Durham and the Roman Empire 1: Hadrian's wall, England
26 Studley Royal Park and ruins of Fountains Abbey, England
27 Derwent valley mills, England
28 Saltire industrial village, England
29 Liverpool: maritime mercantile city, England
30 Ironbridge gorge, England
31 Cornwall and west Devon mining landscape, England
32 City of Bath, England
33 Stonehenge, Avebury and associated sites, England
34 Blenheim Palace, England
35 Tower of London • Westminster Palace, Westminster Abbey and St Margaret's Church • Royal Botanic Gardens, Kew • Maritime Greenwich, England
36 Canterbury Cathedral, St Augustine's Abbey and St Martin's Church, England
37 D.F. Voudou steam pumping station, The Netherlands
38 Schoonland prehistoric settlements, The Netherlands
39 Droogdijk van Beemster (Beemster Polder), The Netherlands
40 Defence line of Amsterdam • 17th century canal ring area of Amsterdam inside the Singelgracht, The Netherlands
41 Mill next to the Kromme Rijn, The Netherlands
42 Historic centre of Brno, Belgium
43 Notre-Dame Cathedral in Tournai, Belgium
44 Brno: a city of architecture, Belgium
45 Palatine-Museum complex, Antwerp, Belgium
46 Flemish baroque town (Kruisnaken), Belgium
47 Grand Place • Societ House • Major town houses of architect Victor Horta, Brussels, Belgium
48 Four boat-lifts on the Canal du Centre and their environs, La Louvière and Le Rœulx • Neolithic flint mines at Spiennes, Belgium
49 Luxembourg: its old quarters and fortifications
50 Town hall and Roland statue on Bremen marketplace, Germany
51 Historic city of Lübeck, Germany
52 Historic centres of Stralsund and Wismar, Germany
53 Palaces and parks of Potsdam and Berlin, Germany
54 Muskauer Park, Germany, and Park Muzakowski, Poland
55 Luther memorials in Eisenach and Wittenberg, Germany
56 Garden Kingdom of Dessau-Wörlitz • Bauhaus and its sites in Dessau and Weimar • Classical Weimar, Germany
57 Wartburg Castle, Germany
58 Collegiate church, castle and old town of Quedlinburg, Germany
59 Mines of Rammelsberg, historic town of Goslar and Upper Harz water management system, Germany
60 St Mary's Cathedral and St Michael's Church at Hildesheim, Germany
61 Zolnerinn coal mine industrial complex in Essen, Germany
62 Aachen Cathedral, Germany
63 Cologne Cathedral • Castles of Augustusburg and Falkenlust at Brühl, Germany
64 Upper middle Rhine valley, Germany
65 Roman monuments, Cathedral of St Peter and Church of Our Lady in Trier, Germany
66 Volkingen ironworks, Germany
67 Abbey and Altenmünster of Lorsch, Germany
68 Speyer Cathedral, Germany
69 Maulbronn monastery complex, Germany
70 Frontiers of the Roman Empire 2: Roman Limes, Germany
71 Würzburg Residence with gardens and square, Germany
72 Bamberg, Germany

- 75 Old town of Regensburg with Stadthof, Germany
76 Pilgrimage church of Wies, Germany
77 Monastic island of Reichenau, Germany
78 Strasbourg Grand Île, France
79 Place Stanislas, Place de la Carrière and Place d'Alliance in Nancy, France
80 Cathedral of Notre-Dame, former Abbey of St-Remi and Palace of Tau, Reims, France
81 Amiens Cathedral, France
82 Le Havre: the city rebuilt by Auguste Perret, France
83 Mont-Saint-Michel and its bay, France
84 Chartres Cathedral, France
85 Palace and park of Versailles, France
86 Paris: banks of the Seine, France
87 Palace and park of Fontainebleau, France
88 Provins: town of medieval fairs, France
89 Cistercian Abbey of Fontenay, France
90 Vézère valley church and hill, France
91 Bourges Cathedral, France
92 Loire valley between Sully-sur-Loire and Chalonnes, France
93 Abbey church of St-Savin-sur-Gartempe, France
94 Fortifications of Vauban (Besançon, Bayeux, Briançon, Camaret-sur-Mer and Mont-Louis), France
95 From the great saltworks of Salins-les-Bains to the royal saltworks of Arc-et-Senans, the production of open-pan salt, France
96 Historic site of Lyon, France
97 Roman theatre and its surroundings and the triumphal arch of Orange, France
98 Historic centre of Avignon: Papal Palace, episcopal ensemble and bridge, France
99 Aïes: Roman and romanesque monuments, France
100 Pont du Gard Roman aqueduct, France
101 Episcopal city of Albi, France
102 Canal du Midi, France
103 Historic fortified city of Carcassonne, France
104 Prehistoric sites and decorated caves of the Vézère valley, France
105 Jurisdiction of St-Émilion, France
106 Bordeaux: port of the Iron Age, France
107 Routes of Santiago de Compostela in France
108 Mont-Pèlerin/Montre Perle, France/Spain
109 Marais-Périlleux-Coronvaley cultural landscape, Andorra
110 Catalan Romanesque churches of the Vall de Boi, Spain
111 Works of Antoni Gaudí • Palau de la Música Catalana and Hospital de Sant Eloi, Barcelona, Spain
112 Poblet Monastery, Spain
113 Archaeological ensemble of Tàrraco, Spain
114 Ibiza: Old Town, Ibiza, Spain
115 La Lonja de la Seda (silk exchange), Valencia, Spain
116 La Lonja de la Seda (silk exchange), Valencia, Spain
117 Historic walled town of Cuenca, Spain
118 Mudéjar architecture of Aragón, Spain
119 San Millán de la Cogolla: Suso and Yuso monasteries, Spain
120 Burgos Cathedral • Archaeological site of Ataruz, Spain
121 Las Médulas Roman gold workings, Spain
122 Vizcaya bridge, Spain
123 Route of Santiago de Compostela (the Way of St James), Spain
124 Cave of Altamira and paleolithic cave art in northern Spain
125 Monuments of Oviedo and the Kingdom of the Asturias, Spain
126 Roman walls of Lugo, Spain
127 Santiago de Compostela (old town), Spain
128 Tower of Hercules lighthouse, A Coruña, Spain
129 Old city of Salamanca, Spain
130 Old town of Avila with its extra-muros churches, Spain
131 Old town of Segovia and its aqueduct, Spain
132 Monastery and historic precinct of Alcázar de Segovia, Spain
133 University and historic precinct of Alcázar de Segovia, Spain
134 Aranjuez cultural landscape, Spain
135 Royal monastery of San Fernando de Guadalupe, Spain
136 Historic city of Toledo, Spain
137 Old town of Cáceres, Spain
138 Archaeological ensemble of Mérida, Spain
139 Cathedral, Alcazar and Archivo de Indias in Seville, Spain
140 Mosque and historic centre of Córdoba, Spain
141 Alhambra, Generalife and Albayzín, Granada, Spain
142 Renaissance monumental ensembles of Úbeda and Baeza, Spain
143 Rock art of the Mediterranean basin on the Iberian Peninsula, Spain
144 Historic centre of Guimarães, Portugal
145 Historic centre of Porto, Portugal
146 Alto Douro wine region, Portugal
147 Prehistoric rock-art sites in the Côa valley and Siega Verde, Portugal/Spain
148 Convent of Christ in Tomar, Portugal
149 Monastery of Batalha, Portugal

- 150 Monastery of Alcobaça, Portugal
151 Cultural landscape of Sintra, Portugal
152 Monastery of the Hieronymites and the Tower of Belém in Lisbon, Portugal
153 Historic centre of Évora, Portugal
154 Lavaux vineyard terraces, Switzerland
155 Le Chaux-de-Fonds / Le Locle, watchmaking town-planning, Switzerland
156 Old city of Bern, Switzerland
157 Convent of St Gall, Switzerland
158 Three castles, defensive wall and ramparts of the market town of Bellinzona, Switzerland
159 Rhaetian railway in the Albula/Bernina landscapes, Italy
160 Benedictine convent of St John at Müstair, Switzerland
161 Historic centre of Salzburg, Austria
162 Hallstatt-Dachstein/Salzkammergut cultural landscape, Austria
163 Historic centre of Graz and Schloss Eggenberg, Austria
164 Semmering railway, Austria
165 Wachau cultural landscape, Austria
166 Historic centre of Vienna • Schönbrunn Palace and gardens, Austria
167 Neusiedlersee, Austria / Fertő, Hungary, cultural landscape
168 Residences of the Royal House of Savoy, Turin and surrounding area, Italy
169 Sacri Monti ('Sacred Mountains') of Piedmont and Lombardy, Italy
170 Church and convent of Santa Maria delle Grazie with 'The Last Supper' by Leonardo da Vinci, Milan, Italy
171 Crespi d'Adda industrial workers' town, Italy
172 Rock drawings in Val Camonica, Italy
173 Verona, Italy
174 City of Vicenza and the Palladian villas of the Veneto, Italy
175 Padua botanical garden, Italy
176 Venice and its lagoon, Italy
177 Archaeological area and Patriarchal basilica of Aquileia, Italy
178 Mantua and Sabbioneta, Italy
179 Cathedral, Torre Civica and Piazza Grande, Modena, Italy
180 Ferrara, city of the Renaissance and its Po delta, Italy
181 Early Christian Monuments in Ravenna, Italy
182 Genoa: The Strada Nuova and the system of the Palazzi dei Rolli, Italy
183 Provençaux, Cinque Terre and the islands (Palmaria, Tino and Portofino), Italy
184 Historic centre of Florence, Italy
185 Piazza del Duomo, Pisa, Italy
186 Historic centre of San Gimignano • Historic centre of Siena, Italy
187 Historic centre of Pienza • Val d'Orcia, Italy
188 Historic centre of San Marino and Monte Titano
189 Historic centre of Urbino, Italy
190 Sites: basilica of San Francesco and other Franciscan sites, Assisi, Italy
191 Villa of Este • Villa Adriana (Hadrian's Villa), Tivoli, Italy
192 Vatican City • Historic centre of Rome, the properties of the Holy See in that city and its extraterritorial rights and San Paolo fuori le Mura, Holy See, Italy
193 Etruscan necropolis of Cerveteri and Tarquinia, Italy
194 18th century royal palace at Caserta, with the park, the aqueduct of Vanvitelli and the San Leucio complex, Italy
195 Historic centre of Naples • Archaeological areas of Herculaneum, Pompeii and Torre Annunziata, Italy
196 Costiera Amalfitana, Italy
197 Parco Nazionale del Cilento e Vallo di Diano, with the archaeological sites of Paestum and Velia, and the Certosa di Padula, Italy
198 Castel del Monte, near Bari, Italy
199 The sassi (rock dwellings) and the park of the rupestrian churches of Matera, Italy
200 The trulli (limoncello houses) of Alberobello, Italy
201 Syracuse and the rocky necropolis of Pantalica, Sicily, Italy
202 Late Baroque towns of the Val di Noto, Sicily, Italy
203 Villa Romana del Casale, Sicily, Italy
204 Archaeological area of Agrigento, Sicily, Italy
205 Su Nuraxi di Barumini, Sardinia, Italy
206 Medieval town of Torun, Poland
207 Historic centre of Warsaw, Poland
208 Renaissance monumental ensembles of Ubeda and Baeza, Spain
209 Old city of Zamosć, Poland
210 Wooden churches of southern Little Poland
211 Wieliczka salt mine, Poland
212 Cracow's historic centre, Poland
213 Kalwaria Zebrzydowska - the Marianist architectural and park landscape complex and pilgrimage park, Poland
214 Auschwitz-Birkenau, German Nazi concentration and extermination camp, 1940-45, Poland
215 Churches of Peace in Jawor and Świdnica, Poland

- 217 Historic centre of Prague, Czech Republic
218 Kunst Herz, historical town centre with the Church of Santa Barbara and Cathedral of Our Lady at Sedlec, Czech Republic
219 Litomysl castle, Czech Republic
220 Holasovice historical village reservation, Czech Republic
221 Historic centre of Český Krumlov, Czech Republic
222 Historic centre of Telč • Jewish quarter and St Procopius' Basilica in Telč, Czech Republic
223 Lednice-Valtice cultural landscape, Czech Republic
224 Tugendhat villa in Brno, Czech Republic
225 Pilgrimage church of St John of Nepomuk at Zelená Hora • Gardens and castle at Královitz, Czech Republic
226 Holy Trinity column in Olomouc, Czech Republic
227 Historic town of Brno • Špilberk and the technical monuments in its vicinity, Slovak Republic
228 Vlkolinec traditional village, Slovak Republic
229 Wooden churches of the Slovak Carpathians
230 Lovcok Štásky trail and the associated cultural monuments, Slovak Republic
231 Bardejov Urban Conservation Reserve, Slovak Republic
232 Tošká wine region historic cultural landscape, Hungary
233 Hortobágy National Park in the Pusztas, Hungary
234 Old village of Hollókő and its surroundings, Hungary
235 Budapest, including the banks of the Danube, the Buda Castle quarter and Andrássy avenue, Hungary
236 Millennium Benedictine abbey of Pannonhalma and its natural environment, Hungary
237 Early Christian necropolis of Sopiano, Pécs, Hungary
238 Episcopal complex of the Euphrasian Basilica in the historic centre of Porc, Croatia
239 Cathedral of St James in Šibenik, Croatia
240 Historic city of Trogir, Croatia
241 Historic complex of Split with Palace of Diocletian, Croatia
242 Sari Grad plain, Avlar, Croatia
243 Old city of Dubrovnik, Croatia
244 Old bridge area in the old city of Visegrad, Bosnia-Herzegovina
245 Mehmed Paša Sokolović Bridge in Višegrad, Bosnia-Herzegovina
246 Natural and cultural-historical region of Koror, Montenegro
247 Gajdarož, Pločnik, Patačić, and Šušunje, Serbia
248 Staro Pae and Subocina, Serbia
249 Stari Grad Monastery, Serbia
250 'Reddish mushrooms' in Kosovo
251 Natural zinc-lead-silver-antimony porphyry of the Ohrid region, FYR of Macedonia
252 Balcic, Albania
253 Historic centres of Berat and Gjirokastrë, Albania
254 Shkëndria archaeological site, Albania
255 Džajvar, the Great and the Small, Romania
256 Village of the 'Golden Cross' in Transylvania, Romania
257 Historic centre of Sighiriu, Romania
258 Wooden churches of Maramureş, Romania
259 Moldavian churches, including Church of the Resurrection of St. Mary, Romania
260 Boyana church, Bulgaria
261 Thracian tomb of Svestriya, Bulgaria
262 Rock-hewn churches of Ivanovo, Bulgaria
263 Madara Rider horseman stone relief, Bulgaria
264 Ancient city of Nessebar, Bulgaria
265 Thracian tomb of Kazanluk, Bulgaria
266 Rila Monastery, Bulgaria
267 Athos ('Holy Mountain'), Greece
268 Palaeochristian and Byzantine monuments of Thessaloniki, Greece
269 Archaeological site of Aqai, Veigina, Greece
270 Métoxa monasteries, Greece
271 Old town of Corfu, Greece
272 Archaeological site of Delphi, Greece
273 Archaeological site of Olympia, Greece
274 Temple of Apollo Epicurius at Bassae, Greece
275 Archaeological sites of Mistras, Greece
276 Archaeological sites of Mycenae and Tiryns, Greece
277 Sanctuary of Asclepius at Epidaurus, Greece
278 Acropolis, Athens, Greece
279 Delos, Greece
280 Monasteries of Daphni, Hosios Lucas and Nea Moni, Greece
281 Pythagorean and Heraion of Samos, Greece
282 Historic centre (chora) with the Monastery of St John the Theologian and the Cave of the Apocalypse, Pámos, Greece
283 Medieval city of Rhodes, Greece
284 Xanthos-Letoon archaeological site, Turkey
285 Hierapolis-Pamukkale, Turkey
286 Archaeological site of Troy, Turkey
287 Historic areas of Istanbul, Turkey
288 Safranbolu, Turkey
289 Hattusha, the Hittite capital, Turkey
290 Göreme National Park and Cappadocia rock sites, Turkey
291 Great Mosque and hospital of Divriği, Turkey

SEE ALSO: Europe historical (54-55); Appendices 20 & 21 (185)

World Heritage Sites: cultural



# 52 Europe Physical

SEE ALSO:  
 World physical (12-13);  
 World political (14-15);  
 World climate zones (18)





SEE ALSO:  
 Climate: World (18), Africa (107),  
 Asia (116-117), Australasia & Oceania (134),  
 N. America (141), S. America (170);  
 Appendix 6 (180)

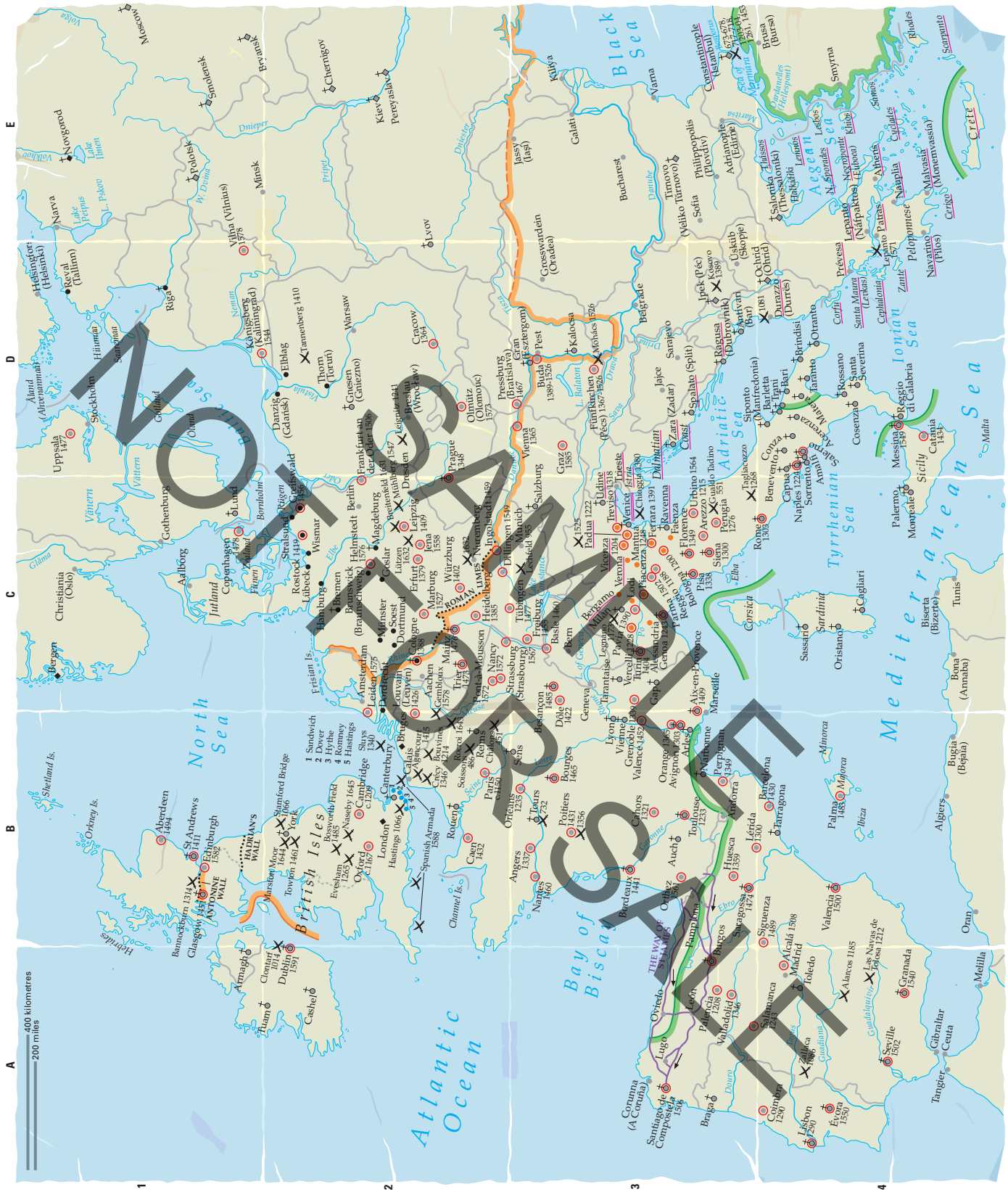


[www.worldtravelguide.net](http://www.worldtravelguide.net) contains detailed climate charts for every country in the world, including temperature, rainfall, sunshine and humidity



1000 Kilometres  
 500 miles

SEE ALSO:  
World Heritage Sites (50-51);  
Historical: Asia (118),  
N. America (142-143),  
S. America (171)



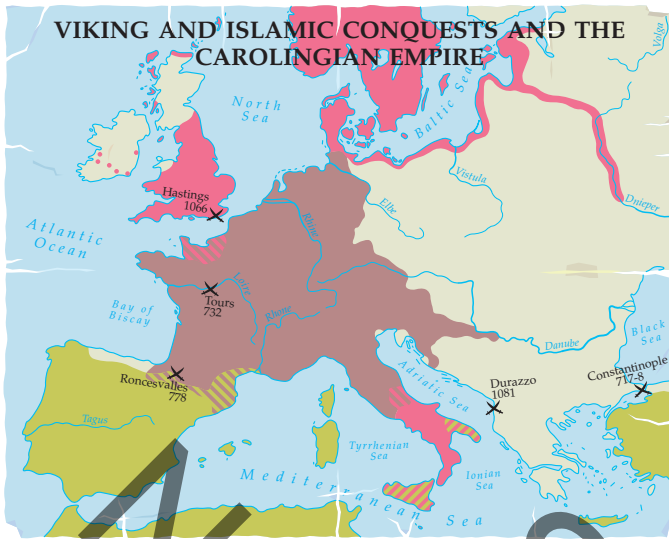
This map shows selected aspects of European history between the end of the Roman Empire in the 5th century and the Peace of Westphalia in 1648. Modern equivalents of important cities are included in parentheses. No historical boundaries are indicated apart from the maximum extent of Roman and Islamic conquests. The present-day coastline is shown and current international boundaries are marked in grey.

- Northern limit of the Roman Empire at its greatest extent
- Northern limit of Islamic conquests in Europe between the 7th and 11th centuries
- **Trieste** Cities and regions which came under Venetian influence in any period prior to 1648  
Venice acquired many trading posts at various times during its period of commercial expansion in the late Middle Ages
- ✕ **1** Sites of major battles in the period 476–1648, with date  
In general, battles have only been marked which had important political consequences
- ✕ **2** The Hanseatic League  
A confederation of northern European cities designed to create economic security in an age of political chaos, which flourished in the 14th and 15th centuries
- ◆ **3** Principal cities  
Principal foreign trading posts (Kontore)
- **4** Principal cities of the Lombard League  
A shifting political alliance of northern Italian cities designed to combat the territorial ambitions of the Holy Roman Emperors (principally Frederick I and Frederick II) between 1153 and 1256
- **5** The Cinque Ports  
A loose confederation of towns in southern England whose defensive obligations were first established in the 11th century and subsequently confirmed in 1215. At one time there were over 30 towns and villages in the Cinque Ports Confederation; the original five are shown here.
- **6** Universities founded prior to 1600, with year of foundation  
In some instances, the oldest universities, whose dates are open to debate
- ⊙ **7** Major ecclesiastical centres, 16th century:  
Roman Catholic (Patritial and Archiepiscopal Sees)  
Orthodox (Patritial Sees and other major centres)
- **8** Camino de Santiago (the Way of St James)  
A medieval pilgrimage route which developed in the 11th century. The pilgrim's popularity was at its height in the 11th and 12th centuries, resulting in the legacy of many churches and chapels along its various routes

A 400 kilometres  
200 miles



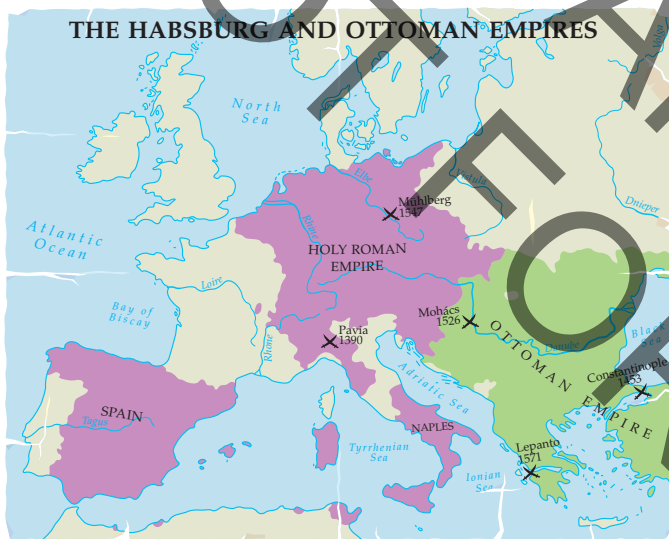
SEE ALSO:  
 The World in 1914 (15); World Heritage Sites (50-51);  
 WWI battlefields (73); Historical: Asia (118),  
 N. America (142-143), S. America (171)



■ Maximum extent of Islamic conquests, 7th – 11th centuries  
■ Areas ruled by the Vikings or Normans, 9th – 12th centuries  
■ The Carolingian Empire at the death of Charlemagne in 814



■ The Angevin Empire at the death of Henry II in 1189  
■ The Hohenstaufen Empire at the death of Frederick II in 1250  
■ The Christian Kingdoms of Iberia in the mid 13th century



■ The European Habsburg Empire at the abdication of Charles V in 1556  
■ The Ottoman Empire, c1560



■ Area under direct rule of Napoleon in 1812  
■ Dependent states in 1812



■ Triple Alliance, 1914 (Austria-Hungary, Germany, Italy)  
■ Triple Entente, 1914 (France, Russia, United Kingdom)



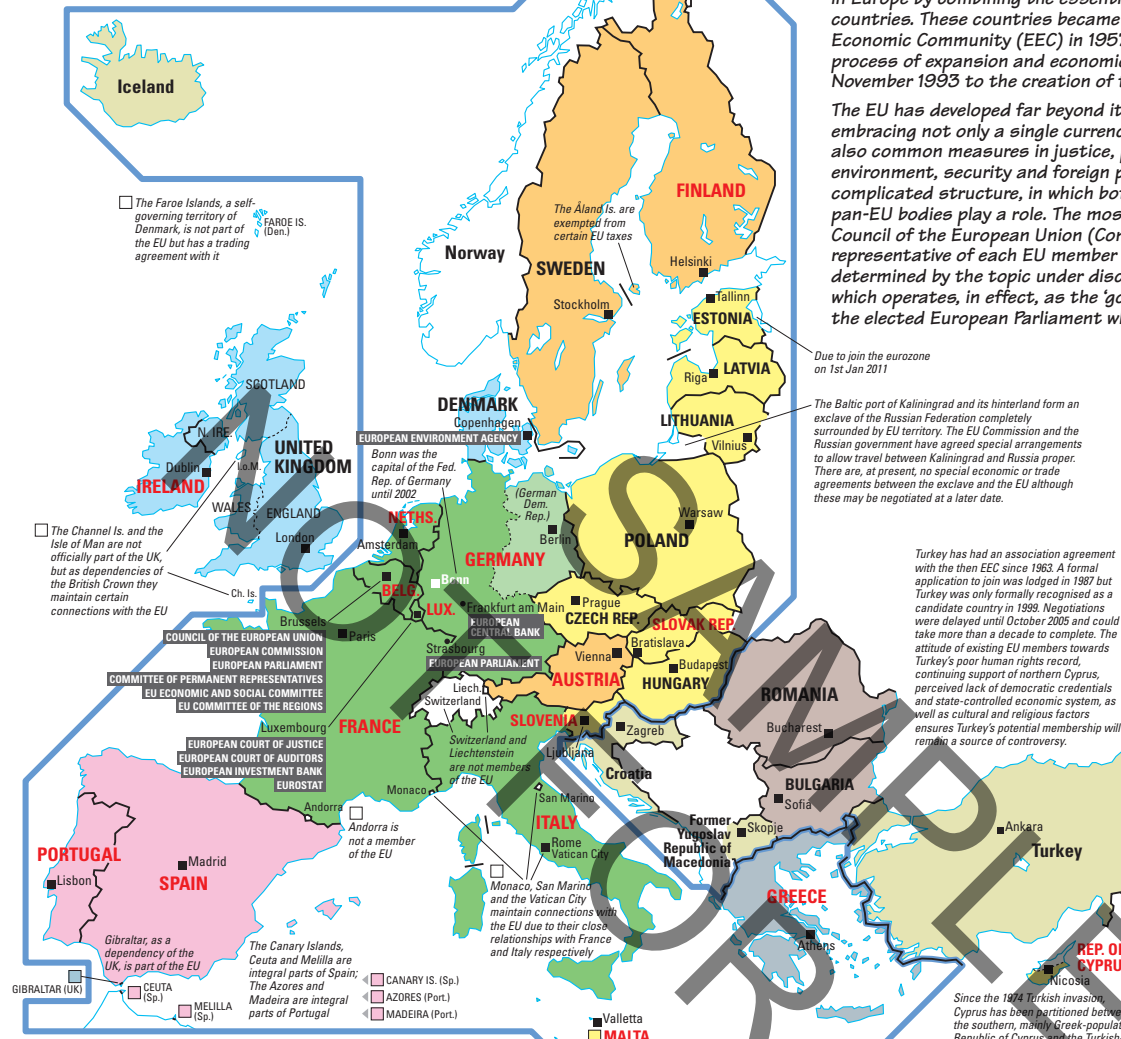
■ North Atlantic Treaty Organisation (NATO), 1964 [other members: Iceland, Canada, USA]  
■ Warsaw Pact, 1964  
■ Non-Aligned Movement, 1964



# 56 Europe

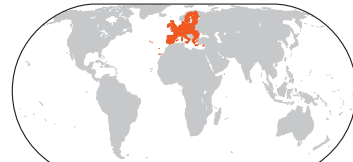
## European Union

Greenland exercised its autonomy under the Danish crown and withdrew from the EEC in 1985. The territory now has an association agreement with the EU. Greenlanders are however, full EU citizens due to their Danish citizenship.



The provisions and conditions of EU membership also apply to the following territories which are integral parts of member states: Canary Is., Ceuta and Melilla (Spain); Azores and Madeira (Portugal). The French overseas departments of French Guiana, Guadeloupe, Martinique, Réunion and, from 2011, Mayotte, and the overseas collectivities of St-Barthélemy and St-Martin are also part of the EU but not within the Schengen area.

SEE ALSO:  
International organisations (30-31);  
World business (34);  
Europe historical (54-55);  
Countries A-Z (186-190)



The European Union has its origin in the European Coal and Steel Community, established in 1951. It was originally designed to ensure peace in Europe by combining the essential economic interests of its six member countries. These countries became the founding members of the European Economic Community (EEC) in 1957 under the Treaty of Rome. A gradual process of expansion and economic and political integration led in November 1993 to the creation of the 12-member European Union (EU).

The EU has developed far beyond its original design of a free-trade bloc, embracing not only a single currency and a European Central Bank, but also common measures in justice, policing, immigration, transport, environment, security and foreign policy. As a result, the EU has a complicated structure, in which both individual national governments and pan-EU bodies play a role. The most important of the latter are: the Council of the European Union (Consilium), which comprises one senior representative of each EU member state – the exact membership is determined by the topic under discussion; the European Commission which operates, in effect, as the 'government' or executive of the EU; and the elected European Parliament which serves as its legislature.

- 1957 Founder members (6)
  - Subsequent members:**
  - 1973 (3)
  - 1981 (1)
  - 1986 (2)
  - 1990 Following the reunification of Germany in 1990, the former German Democratic Republic was automatically admitted to the EEC.
  - 1995 (3)
  - 2004 (10)
  - 2007 (3)
- EU-15**  
**EU-27**

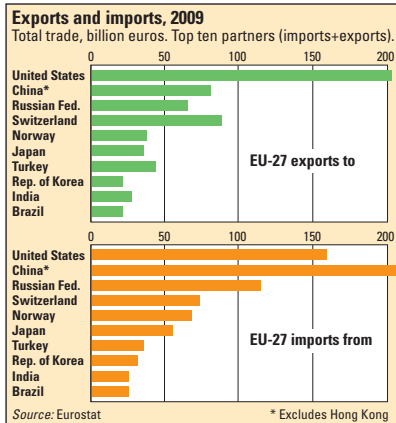
**Candidate countries**  
Any European country which respects the principles of liberty, democracy, respect for human rights and fundamental freedoms, and the rule of law may apply to become a member of the EU. There are, as at mid-2010, four candidate countries (see map) and five potential candidates (Albania, Bosnia-Herzegovina, Kosovo, Montenegro and Serbia).  
The process of joining the EU begins with the signing of an Association Agreement, essentially a free trade accord. The next stage is to become a **Candidate Country** by meeting certain conditions (The Copenhagen criteria):  
• Democracy, human rights and the rule of law;  
• A functioning market economy;  
• The adoption of the EU's acquis, which lay down the precepts and standards for all member states and cover almost every aspect of government.  
Negotiations are held with each candidate country and once all EU member states are satisfied with a candidate's progress, an accession treaty is signed, the country becomes an **Acceding State** and EU membership follows.

**EURO ZONE** Members which have adopted monetary union are shown in RED  
The single European currency, the euro, came into being in 1999 along with the European Central Bank which supervises the eurozone and sets interest rates. Since 2002, the euro has been the sole legitimate currency in the EU countries which have adopted it. Eurozone membership requires that a country meets various economic criteria covering inflation, interest and exchange rates, and government finances (although these can be somewhat flexible). The UK and Denmark have derogations under the 1992 Maastricht treaty while Sweden appears to have no intention to join. All new member states are legally bound to join the euro when the criteria are met, but first have to spend two years in the European Exchange Rate Mechanism (ERM II) and keep their inflation in line with the EU average.  
Several countries outside the EU, mostly former colonies and associated territories, have linked their currencies to the euro which is now a major force in international finance.

**Schengen countries**  
The Schengen Agreement allows for the removal of most frontier controls and the harmonisation of procedures governing the movement of people and goods between signatory countries. It also provides for cooperation between law enforcement agencies in specified areas including immigration, terrorism and serious crime. The area includes three non-EU countries, Iceland, Norway and Switzerland, as well as the micro-states of Monaco, San Marino and Vatican City. Andorra is not a member, but Liechtenstein is likely to join in the near future. The UK and Ireland subscribe only to some parts of the Schengen Agreement.  
Most of the Schengen conditions have now been incorporated into the acquis which comprise the basic conditions for entry into the EU. As such, new EU members will necessarily adopt the Schengen measures in due course.

**Principal EU institutions**  
**Capital cities**

### MAIN TRADING PARTNERS

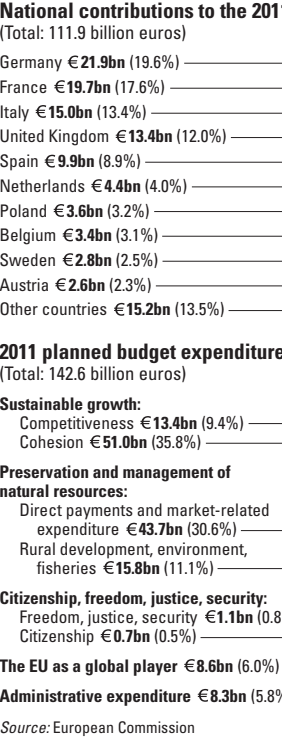


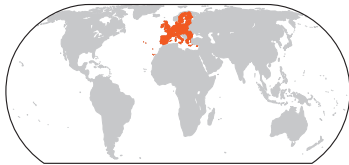
### EU TOURISM INITIATIVES

**EDEN: EUROPEAN DESTINATIONS OF EXCELLENCE**  
Promoting sustainable tourism models across the EU. Each country selects one 'destination of excellence' each year based on a particular theme (rural tourism, intangible heritage, etc.).

**CALYPSO (SOCIAL TOURISM)**  
Facilitating low-season travel opportunities for the less privileged.  
[www.visitEurope.com](http://www.visitEurope.com)  
Developing the European Tourist Destinations Portal in association with member states and other tourism stakeholders.

### THE EU BUDGET





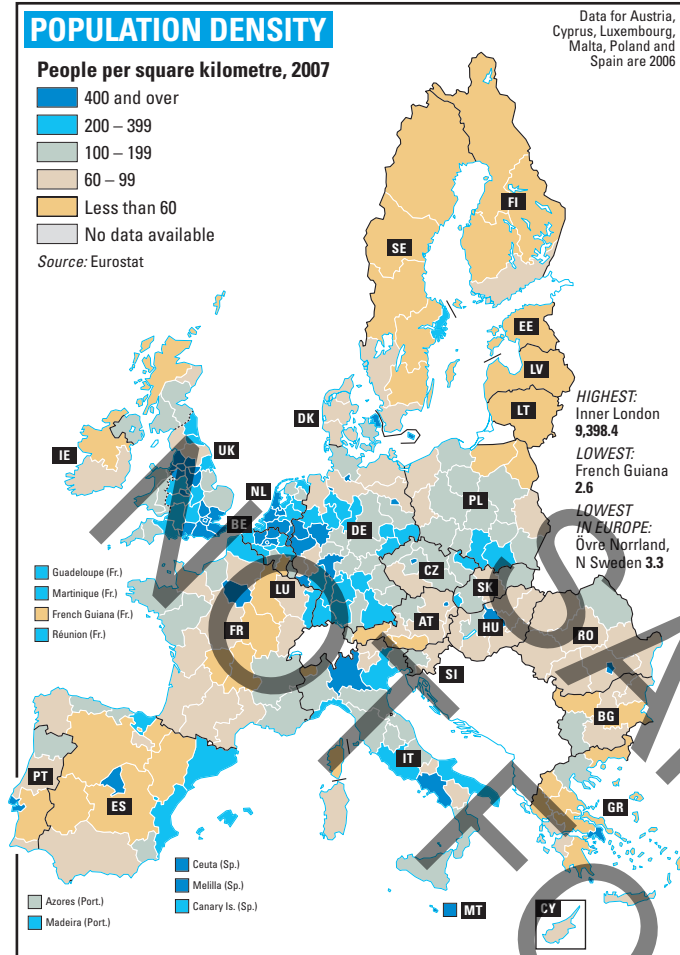
SEE ALSO:  
 World people (22); World wealth (24);  
 World tourism (26-27);  
 International organisations (30-31);  
 Europe historical (54-55);  
 Countries A-Z (186-190)

**POPULATION DENSITY**

People per square kilometre, 2007

- 400 and over
- 200 – 399
- 100 – 199
- 60 – 99
- Less than 60
- No data available

Source: Eurostat



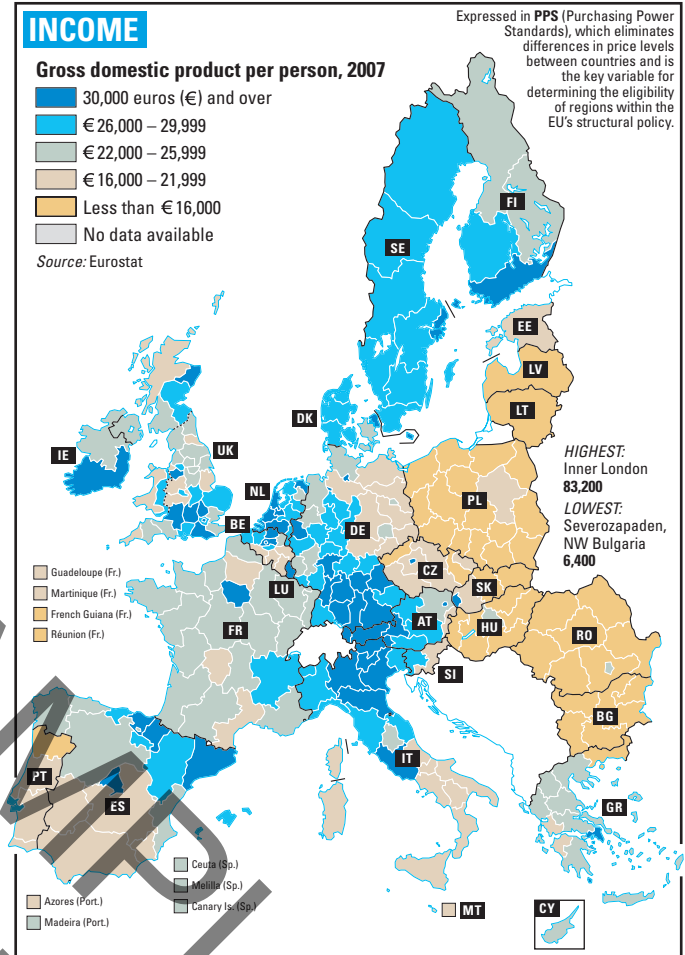
**INCOME**

Gross domestic product per person, 2007

- 30,000 euros (€) and over
- €26,000 – 29,999
- €22,000 – 25,999
- €16,000 – 21,999
- Less than €16,000
- No data available

Source: Eurostat

Expressed in PPS (Purchasing Power Standards), which eliminates differences in price levels between countries and is the key variable for determining the eligibility of regions within the EU's structural policy.

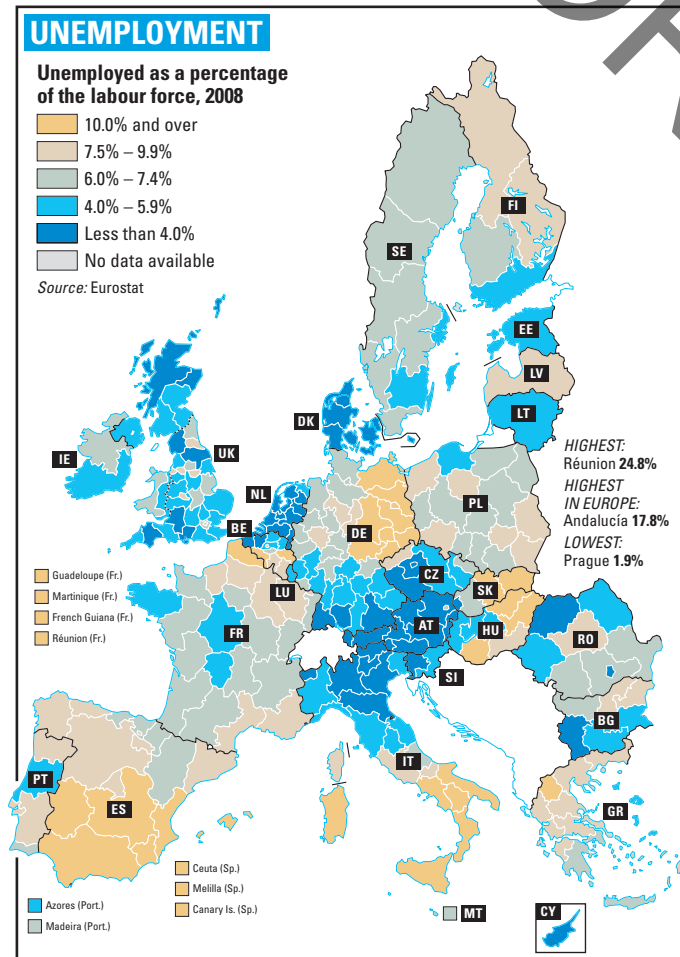


**UNEMPLOYMENT**

Unemployed as a percentage of the labour force, 2008

- 10.0% and over
- 7.5% – 9.9%
- 6.0% – 7.4%
- 4.0% – 5.9%
- Less than 4.0%
- No data available

Source: Eurostat



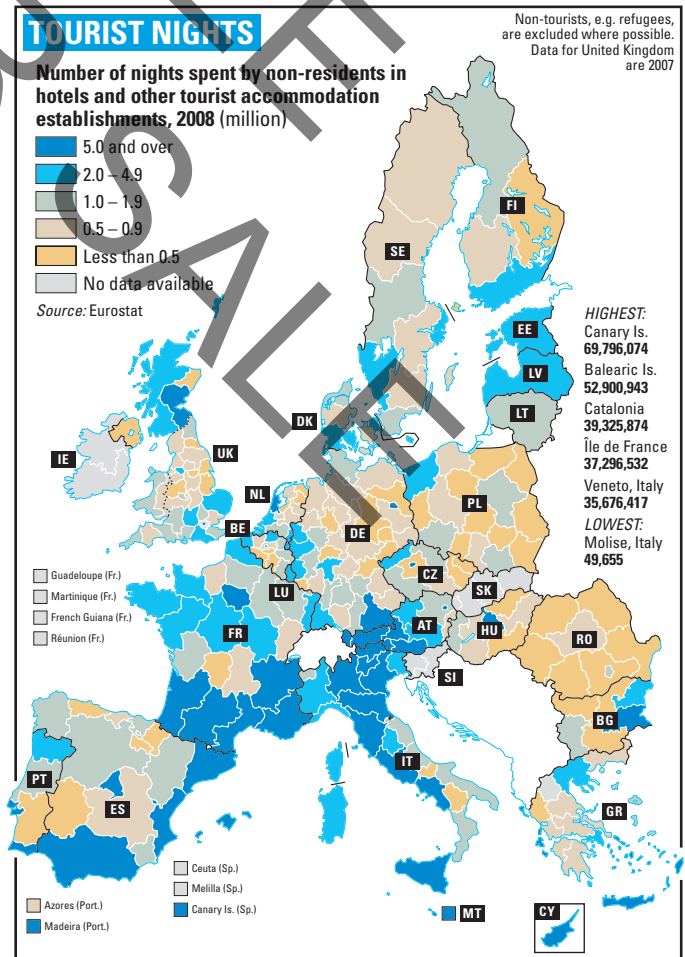
**TOURIST NIGHTS**

Number of nights spent by non-residents in hotels and other tourist accommodation establishments, 2008 (million)

- 5.0 and over
- 2.0 – 4.9
- 1.0 – 1.9
- 0.5 – 0.9
- Less than 0.5
- No data available

Source: Eurostat

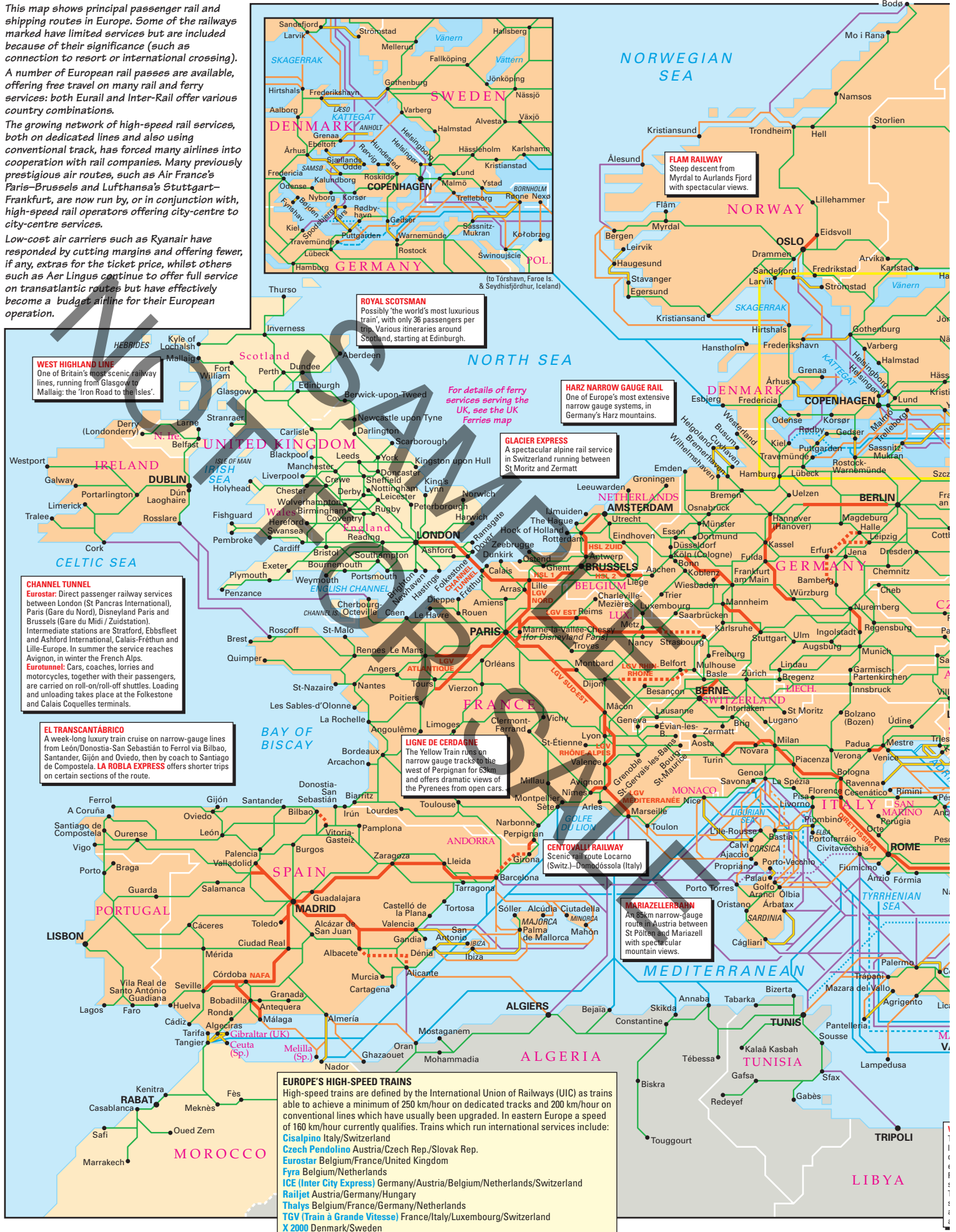
Non-tourists, e.g. refugees, are excluded where possible. Data for United Kingdom are 2007



SEE ALSO:  
 UK airports, motorways & ferries (68);  
 Luxury/long-distance trains:  
 Africa (113), India (133), SE Asia (131),  
 Australia (136), USA & Canada (144)



This map shows principal passenger rail and shipping routes in Europe. Some of the railways marked have limited services but are included because of their significance (such as connection to resort or international crossing). A number of European rail passes are available, offering free travel on many rail and ferry services: both Eurail and Inter-Rail offer various country combinations. The growing network of high-speed rail services, both on dedicated lines and also using conventional track, has forced many airlines into cooperation with rail companies. Many previously prestigious air routes, such as Air France's Paris-Brussels and Lufthansa's Stuttgart-Frankfurt, are now run by, or in conjunction with, high-speed rail operators offering city-centre to city-centre services. Low-cost air carriers such as Ryanair have responded by cutting margins and offering fewer, if any, extras for the ticket price, whilst others such as Aer Lingus continue to offer full service on transatlantic routes but have effectively become a budget airline for their European operation.



**WEST HIGHLAND LINE**  
 One of Britain's most scenic railway lines, running from Glasgow to Mallaig, the 'Iron Road to the Isles'.

**CHANNEL TUNNEL**  
 Eurostar: Direct passenger railway services between London (St Pancras International), Paris (Gare du Nord), Disneyland Paris and Brussels (Gare du Midi / Zuidstation). Intermediate stations are Stratford, Ebbsfleet and Ashford International, Calais-Fr ethun and Lille-Europe. In summer the service reaches Avignon, in winter the French Alps.  
 Eurotunnel: Cars, coaches, lorries and motorcycles, together with their passengers, are carried on roll-on/roll-off shuttles. Loading and unloading takes place at the Folkestone and Calais Coquelles terminals.

**EL TRANSCANTABRICO**  
 A week-long luxury train cruise on narrow-gauge lines from Le n/Donostia-San Sebasti n to Ferrol via Bilbao, Santander, Gij n and Oviedo, then by coach to Santiago de Compostela. LA ROBLA EXPRESS offers shorter trips on certain sections of the route.

**ROYAL SCOTSMAN**  
 Possibly 'the world's most luxurious train', with only 36 passengers per trip. Various itineraries around Scotland, starting at Edinburgh.

For details of ferry services serving the UK, see the UK Ferries map

**HARZ NARROW GAUGE RAIL**  
 One of Europe's most extensive narrow gauge systems, in Germany's Harz mountains.

**GLACIER EXPRESS**  
 A spectacular alpine rail service in Switzerland running between St Moritz and Zermatt.

**LIGNE DE CERDAGNE**  
 The Yellow Train runs on narrow gauge tracks to the west of Perpignan for 63km and offers dramatic views of the Pyrenees from open cars.

**CENTOVALLI RAILWAY**  
 Scenic rail route Locarno (Switz.)-Domodossola (Italy)

**MARIAZELLERB HN**  
 An 86km narrow-gauge route in Austria between St P lten and Mariazell with spectacular mountain views.

**EUROPE'S HIGH-SPEED TRAINS**  
 High-speed trains are defined by the International Union of Railways (IUC) as trains able to achieve a minimum of 250 km/hour on dedicated tracks and 200 km/hour on conventional lines which have usually been upgraded. In eastern Europe a speed of 160 km/hour currently qualifies. Trains which run international services include:  
 Cisalpine Italy/Switzerland  
 Czech Pendolino Austria/Czech Rep./Slovak Rep.  
 Eurostar Belgium/France/United Kingdom  
 Fyra Belgium/Netherlands  
 ICE (Inter City Express) Germany/Austria/Belgium/Netherlands/Switzerland  
 Railjet Austria/Germany/Hungary  
 Thalys Belgium/France/Germany/Netherlands  
 TGV (Train   Grande Vitesse) France/Italy/Luxembourg/Switzerland  
 X 2000 Denmark/Sweden



SEE ALSO:  
 UK airports, motorways & ferries (68);  
 Luxury/long-distance trains:  
 Africa (113), India (133), SE Asia (131),  
 Australia (136), USA & Canada (144)

**PASSENGER RAILWAYS:**

- Dedicated high-speed rail line High-speed rail services also run on many normal lines
- - - High-speed line under construction
- Other railway

**PASSENGER SHIPPING SERVICES (with average journey times):**

Times may vary depending on the operator, vessel and weather conditions. Night sailings usually take longer.

- 3 hours or less
  - 3 hours 1 min – 10 hours
  - 10 hours 1 min – 20 hours
  - Over 20 hours
- Pecked lines are used to identify particular ferry routes and do not represent a different type of service.

**EURAIL PASS AND INTER-RAIL PASS:**

- Inter-Rail pass **and** Eurail pass valid in these countries
- Inter-Rail pass valid, Eurail pass not valid



**TRANS-SIBERIAN EXPRESS**  
 A tour by luxury train along the whole length of the Trans-Siberian Railway between Moscow and Vladivostok, including a number of stopovers en route. Additionally, the **CRIMEAN EXPRESS** runs between Kiev and Moscow and **NAADAM FESTIVAL** between Moscow and Ulan Bator.

**MAJESTIC IMPERATOR**  
 A recreation of the Austro-Hungarian Imperial Train departing from Vienna on day trips to Budapest, Innsbruck, Munich, Prague and Salzburg.

**DANUBE EXPRESS**  
 A luxury hotel-on-wheels based in Budapest. The principal route runs from Frankfurt to Istanbul via Prague or Vienna, Budapest, Romania and Bulgaria, which can be booked as a complete tour or in sections.

**VENICE SIMPLON-ORIENT-EXPRESS**  
 The original **ORIENT EXPRESS** service began in 1883 and ran from Paris to Romania, linking up with London in 1889. The Paris-Milan-Venice service began in 1906 with the opening of the Simplon Tunnel between Switzerland and Italy and the route was later extended to Belgrade, Sofia, Athens and Constantinople (present-day Istanbul). Reduction of service due to competition from air travel started in the 1950s and the service was discontinued in 1977. The **VENICE SIMPLON-ORIENT-EXPRESS** luxury train service has been operating since 1982 between London and Venice via Paris. There is an annual trip to Bucharest and Istanbul and other itineraries take in Budapest, Cracow, Dresden, Prague, Rome and Vienna.

*Ferry services in the Aegean Sea are too complicated to be shown here. Hundreds of craft are available, connecting each island with its neighbours or with the Greek or Turkish mainland, with times and routes subject to variation.*

# 60 Europe National parks

This page features the most important areas that have been designated as national parks throughout Western and Central Europe. Parks primarily focused on cultural sites or recreational activities are not included.

## Iceland

- 1 **Vatnajökull** Europe's largest NP; spectacular active glacier landscape; encompasses two former parks: Jökulsárgljúfur & Skaftafell
- 2 **Thingvellir** Broad forested plain, home of historic Iceland parliament

## Norway

- 3 **Øvre Pasvik** Forest & tundra
- 4 **Stabbursdalen** Arctic landscape: tundra, lakes, gravel plains & forest
- 5 **Øvre Anariokka** Undulating tundra with woodland & lakes
- 6 **Reisa** Mixed mtn country
- 7 **Øvre Dividal** Mountainous country with tundra & woodland
- 8 **Anderdalen** Mixed mountain country
- 9 **Saltfjellet-Skartsen** Varied landscape; fjords, mountains & glacier
- 10 **Borgefjell** Remote mountain area with varied habitats
- 11 **Blåfjella-Skjækerfjella** Mountain plains, lakes & spruce forest in valleys
- 12 **Dovre** Mountainous tundra & snowfields; famous for its flora
- 13 **Rondane** Mixed mountain country
- 14 **Jostedalsgreen** Europe's largest mainland glacier
- 15 **Jotunheimen** Mountainous area with tundra, bogs & forest
- 16 **Hardangervidda** Large mountain plateau, a popular walking area

## Sweden

- 17 **Vadretjåkka** Wild terrain with karst caves
- 18 **Abisko** Mountain & forest with tundra & lakes
- 19 **Muddus** Forest, tundra & bog
- 20 **Padjelanta • Sarek • Stora Sjöfallet** 3 parks protect Europe's largest wilderness area; mixed landscape
- 21 **Pieljekaise** Wooded mountain country with tundra, open water & bogs
- 22 **Skuleskogen** Coastal forest landscape
- 23 **Töfsingdalen** Woodland, tundra & bog
- 24 **Sänfjället** Woodland, tundra & bog
- 25 **Hamra** Woodland, tundra & bog, noted for its insects
- 26 **Garphyttan** Forest & meadows
- 27 **Tiveden** Hilly forest, lakes & bogs
- 28 **Store Mosse** Predominantly boggy, with lakes & forest
- 29 **Gotska Sandön** Sand & gravel island

## Finland

- 30 **Pallas Ylästunturi** Upland plateau: ancient taiga forest with lakes, bogs, tundra & gorges
- 31 **Lemmenjoen** Wilderness mountain area; gold rush in 1940's
- 32 **Urho Kekkonen** Large wilderness area with fells, forest & peatlands
- 33 **Pyhänturin** Mountainous area with tundra, bogs & forest
- 34 **Oulangan** Varied tundra landscape
- 35 **Petkeljärven** Typical Finnish lakeland scenery
- 36 **Linnansaaren** Lake & islands
- 37 **Pyhä-Häkin** Mainly forest & bog
- 38 **Seitsemisen** Typical S Finland landscape with forest & bog
- 39 **Liesjärven** Lakes, previously cultivated land & forest
- 40 **Saaristomeren** Extensive island group with mixed habitats

## Denmark

- 41 **Rebild Bakker** Glacial valleys, hills & woodland; 4th July (US) celebrations
- 42 **Vadehavet** Danish section of Wadden Sea

## Ireland

- 43 **Glencaveagh** Mixed upland area; red deer
- 44 **Connemara** Typical W Ireland mountain area
- 45 **Killarney** Ancient woodland with moorland, lakes, bogs, wetland & mountains
- 46 **Wicklow Mountains** Partly wooded mountains with upland moorland & grassland

## United Kingdom

- 47 **Cairngorms** Mountain region with ski resorts
- 48 **Loch Lomond & the Trossachs** Lakes & wooded valley with literary associations
- 49 **Northumberland** Mainly upland grassy moorland; Hadrian's Wall in S
- 50 **Lake District** Mountain & lakeland; popular all year
- 51 **Yorkshire Dales** Varied upland country
- 52 **North York Moors** Hilly uplands with heather moorland
- 53 **Peak District** Limestone in the south, with many caves; high peat moors in the north
- 54 **Snowdonia** Mountain country with lakes, moorland, grassland & woodland
- 55 **Pembrokeshire Coast** Scenic coastline; varied seabird habitats
- 56 **Brecon Beacons** Mainly grass-covered mtn area
- 57 **Exmoor** High heather moorland & wooded valleys, dramatic coast
- 58 **Dartmoor** Granite uplands with heather & grassland
- 59 **New Forest** Woodland & heath; famous for wild ponies
- 60 **South Downs** Woodland, heath & rolling downs

## Netherlands

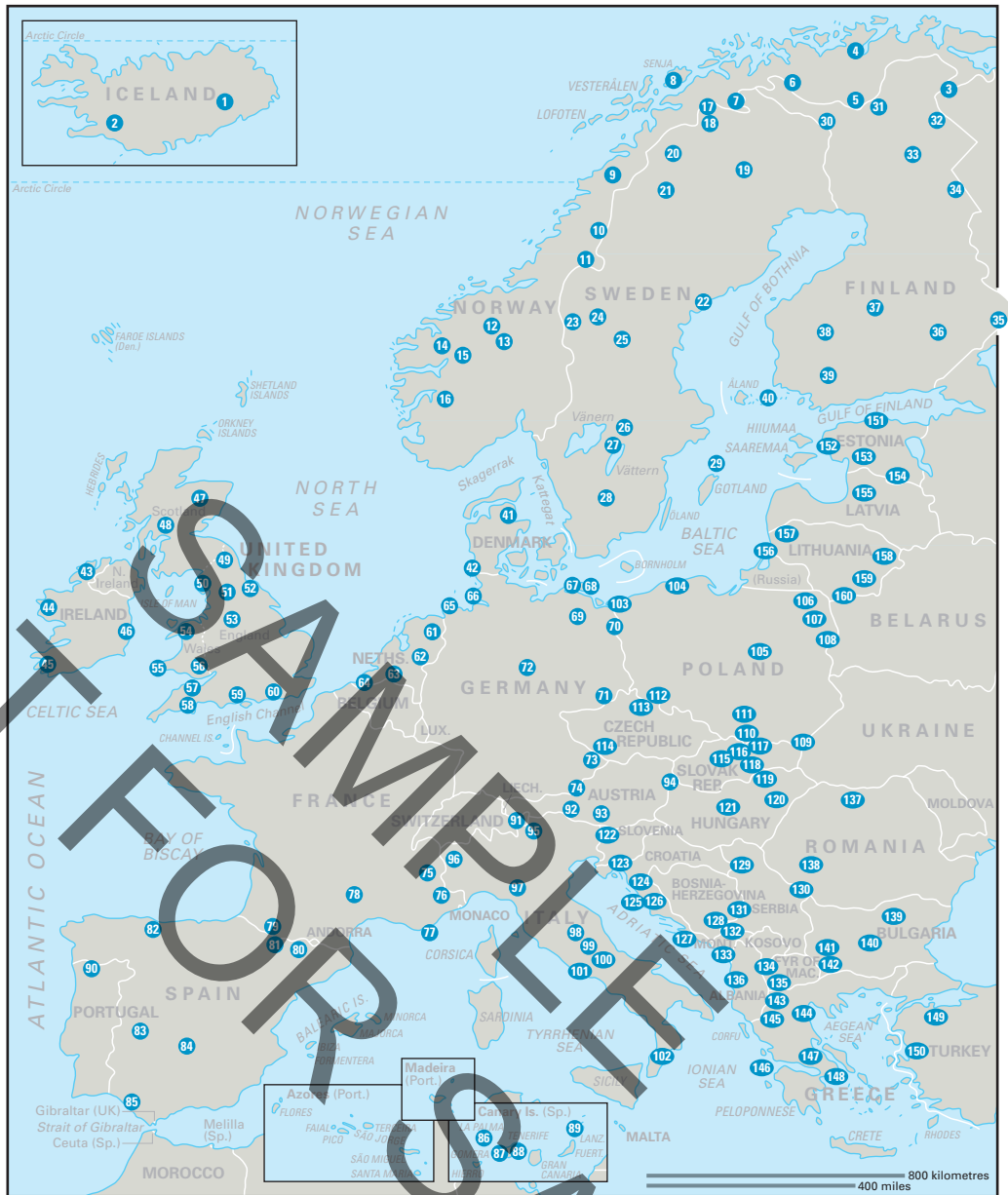
- 61 **Dwingelderveld** Heathland, fen & woodland with lakes
- 62 **De Hoge Veluwe** Variety of habitats: heathland, dunes, fens, wet heath & woodland • **Veluwezoom** Heath & mixed woodland
- 63 **De Biesbosch** Confluence of Maas & Waal
- 64 **Oosterschelde** Saltwater lake with mud flats

## Germany

- 65 **Niedersächsisches Wattenmeer** East Frisian Islands; mudflats & saltmarsh
- 66 **Hamburgisches Wattenmeer • Schleswig-Holsteinisches Wattenmeer** Mudflats & saltmarsh
- 67 **Vorpommersche Boddenlandschaft** Mudflats & saltmarsh with dunes, lagoons, lakes & woodland
- 68 **Jasmund** Varied landscape with cliffs, lakes & woodland
- 69 **Müritzer Woodland** & lakes with heath, marsh & pasture
- 70 **Unteres Odertal** Floodplain of the Oder; park shared with Poland
- 71 **Sächsische Schweiz** Numerous rock towers; lower slopes wooded; deep valleys
- 72 **Hoch Harz** Wooded mountains with moorland, bogs & lakes
- 73 **Bayerischer Wald** Wooded mountain area
- 74 **Berchtesgaden** Mountain landscape with Alpine pastures, small glaciers, cliffs, lakes & varied woodland

## France

- 75 **Vanouise • Écrins** High mountain scenery
- 76 **Mercantour** Some of the best parts of the Maritime Alps
- 77 **Port-Cros** Small wooded island
- 78 **Cévennes** Varied mountain & forest
- 79 **Pyénées-Orientales** Diverse mountain landscape; snowfields, pastures & woodland



SEE ALSO:  
World Heritage Sites (46-47);  
Africa wildlife parks (114-115);  
USA national parks (152-153);  
Canada national parks (161)



## Spain

- 80 **Aigües Tortes-Sant Maurici** Characteristic glacial landscape of high Pyrenees
- 81 **Ordesa** Spectacular mountain & gorge scenery; forests & Alpine pastures
- 82 **Covadonga** Mountain area with mixed woodlands, pasture & glacial lakes
- 83 **Monfragüe** Mountain ridge, home to many birds of prey
- 84 **Tablas de Daimiel** Small wetland
- 85 **Doñana** Guadalquivir delta; important wildlife site
- 86 **Caldera de Taburiente** Volcanic landscape
- 87 **Garajonay** Sub-tropical forests
- 88 **Teide** Volcanic landscapes
- 89 **Timanfaya** Volcanic landscapes
- 90 **Peneda-Gerês** Mountain & forest area; cliffs & rock formations
- 91 **The Swiss National Park** Strictly controlled mountainous area; forests, pastures, lakes, cliffs & snowfields

## Austria

- 92 **Hohe Tauern** High Alpine scenery; forests in lower areas
- 93 **Nockberge** Forested mountain area with bogs & moors

## Italy

- 94 **Donau-auen** Danube flood plain E of Vienna • **Neusiedler See** Europe's largest shallow lake, over half is thick reedbeds
- 95 **Stelvio** Typical Alpine scenery & large glacier
- 96 **Gran Paradiso** High Alpine country; famous for the ibex
- 97 **Appennino Tosco-Emiliano** Mountain area with wide variety of environments
- 98 **Mont Sibillini** Upland mountain area with folklore connections
- 99 **Gran Sasso e Monti della Laga** Varied landscape of mountains, rivers & lakes
- 100 **Abruzzo** Wooded mountainous area • **Maiella** Group of high peaks with karst plains
- 101 **Circeo** Coastal marsh & rocky promontory
- 102 **Calabria** Three areas of wooded mountainous landscape
- 103 **Wolinski** Woodland, lakes and sea cliffs; white-tailed sea eagle the main attraction
- 104 **Slowinski** Coastal landscape with shifting sand dunes
- 105 **Kampinos** Varied landscape nr. Warsaw
- 106 **Mazurski • Wigierski (Mazury)** Numerous lakes and extensive forests
- 107 **Biebrza** Central Europe's largest area of natural peat bogs

## Poland

- 108 **Bialowieza** Europe's largest original lowland forest; principal attraction the European bison
- 109 **Bieszczady** Remote wooded mountain area in eastern Carpathians
- 110 **Babiogorski • Tatrzanski • Gorczanski • Pienski** Four parks in the spectacular High Tatra mountains
- 111 **Opłowski** Hilly landscape with many rock pinnacles
- 112 **Gory Stolowe • Karkonosze** Dramatic mountain scenery of the Sudety Mountains
- 113 **Krkonosze** Wooded mountain area with Alpine pastures, meadows, bogs & lakes
- 114 **Sumava** Forested slopes, ancient mountains & peat bogs
- 115 **Malá Fatra** Forested mountain • **Velká Fatra** Gentle upland with important woodlands
- 116 **Vysoké Tatry (High) and Nizke Tatry (Low)** Tatras Spectacular mountain area: forests, lakes, grassland & bogs
- 117 **Pieninsky** Limestone mountains, mixed forest
- 118 **Slovenská raj** Karst plateau with extensive caves
- 119 **Aggtelek** Important karst scenery • **Buk** Hilly forested region

## Czech Republic

- 120 **Hortobágyi** Varied steppe landscape with rich birdlife
- 121 **Kiskunság** Wide range of lowland habitats
- 122 **Triglav** Limestone mountain scenery & mixed forest
- 123 **Risnjak** Limestone mountain scenery & mixed forest
- 124 **Plitvice Lakes** Scenic lakes linked by waterfalls formed by limestone deposition • **Paklenica** Limestone peaks, gorges & mixed forest
- 125 **Kornati** Limestone islands, karst scenery
- 126 **Krka Park** follows the route of the Krka river; lakes, dams, gorges, falls & woodland
- 127 **Miljet W** part of island
- 128 **Sutjeska** Wooded mountainous area; mixed landscape & reserve of virgin forest
- 129 **Fruska Gora** Wooded hilly valley
- 130 **Djerdap** Gorge of the Danube; dam has created a long thin lake
- 131 **Tara** Mixed upland
- 132 **Durmator** Mountains in the W, Tara Gorge in E; mixed landscape & karst • **Biogradska Gora** Mountain area with high grasslands & five lakes

## Slovak Republic

- 133 **Lovcen** Wooded limestone mountains • **Skadarsko jezero** Montenegro part of Lake Scutari
- 134 **Malrovo** Mountain area, partly wooded
- 135 **Galicica** S end of Dinaric Alps, mostly natural forest • **Pelister** Wooded mountain area with Alpine pastures
- 136 **Dirjaka** Dunes & coastal woodland with rich birdlife on neighbouring lagoon
- 137 **Rodna** Mountain ridge with caves; home to rare wildlife
- 138 **Retezat** Mountain country with extensive forests
- 139 **Rusenski Lom** Deciduous woodland
- 140 **Central Balkan** Widely varied landscape; thick forests
- 141 **Vitosa** Varied mtn area
- 142 **Pirin** High mountains; forest & mixed landscape • **Rila** Alpine peaks & many small lakes 'Eyes of the Rila'
- 143 **Préspa** Shallow lakes with reed- & sedgebeds
- 144 **Olimbos (Olympus)** Mountain area with maquis & forest; home of the gods in ancient Greek mythology
- 145 **Pindos** Wooded mountain area
- 146 **Vikos-Aóos** Wooded mountain area; Vikos & Aóos gorges
- 147 **Ainos** Area around Mt Ainos
- 148 **Parnassos** Wilderness mountain area; mixed habitats
- 149 **Parnitha** Limestone area; maquis • **Souinion** Typical Greek coastline
- 150 **Manyas-Kuscenneti** Bird reserve, part of large lake
- 151 **Sijli Dagi** Home of the famous 'crying rock' of Niobe
- 152 **Manyas** Wooded area & scenic coast
- 153 **Matsalu** Wetland area, an important bird sanctuary
- 154 **Soomaa** Marsh & forest, severe annual flooding
- 155 **Karula** Forested area with glacial debris
- 156 **Gauja** River & gorge scenery; the 'Switzerland of Latvia'
- 157 **Kursiva** Long sand spit with popular beaches; ice fishing in winter
- 158 **Zemaitija** Forest with popular Lake Platelai
- 159 **Aukštaitija (Ignalina)** Forest & lakes; great diversity of wildlife
- 160 **Trakai** 5 lakes; Trakai Castle as centrepiece
- 161 **Dzukija** Confluence of Nemunas & Merkys rivers



SEE ALSO:  
**Attractions:** UK (70), Belgium (73), Netherlands (75), Germany (79), France (83), Spain & Portugal (85), Italy (92);  
**Japan theme parks (129); USA theme parks (157)**

Amusement and theme parks

**Norway**

- 1 **Lunds Tivoli, Ålgård**  
Amusement park.
- 2 **Dyreparken Kristiansand**  
Norway's most visited attraction: zoo and amusement park.
- 3 **Bø Sommerland, Bø**  
Combined waterpark and theme park.
- 4 **Hunderfossen Familiepark, Lillehammer**  
More than 50 attractions including a Fairy Tale Castle; includes a winter park open Dec-Mar.
- 5 **TusenFryd, Vinterbro**  
Theme park and a small water park; *VikingLandet* is a re-enactment of the Viking Age. *Speed Monsterroller* coaster.

**Sweden**

- 6 **Liseberg, Gothenburg**  
Large theme park with convention facilities and harbour. *Balder* wooden roller coaster. Annual Christmas market.
- 7 **Astrid Lindgren's World, Vimmerby**  
Theatrical & theme park dedicated to the children's author.
- 8 **Parken Zoo i Eskilstuna**  
Zoo, amusement park and waterpark.
- 9 **Gröna Lund Tivoli, Stockholm**  
Sweden's oldest park (1883), also holds concerts.
- 10 **Furuviksparken, Gävle**  
Amusement park, zoo and aquarium.

**Finland**

- 11 **SantaPark, Rovaniemi**  
Santa's cavern home on the Arctic Circle.
- 12 **Wasalandia, Vaasa**  
Family theme park with *Spa Tropicandia* waterpark.
- 13 **PowerPark, Alahärmä**  
Karting circuit, amusement park (PowerLand), and horse-riding centre.
- 14 **Särkänniemi, Tampere**  
City-centre amusement park and entertainment centre; includes an art museum, dolphinarium and planetarium.
- 15 **Linnaumäki, Helsinki**  
Finland's most popular amusement park with live stage shows and a *Sea Life Centre*. *Vuoristorata* roller coaster.
- 16 **Tykkimäki, Kouvolaa**  
Large amusement park with reptile zoo and dance pavilion.

**Denmark**

- 17 **Fårup Sommerland, Saltum**  
Amusement and waterpark with more than 30 activities.
- 18 **Karolineland, Aalborg**  
Large amusement park.
- 19 **Djurs Sommerland, Nimtofte**  
Amusement park with more than 60 activities and shows and *Vandland* waterpark. *Piraten* roller coaster.
- 20 **LEGOLAND Billund**  
Theme park based on LEGO toy products. Centred around *Miniland*, the world in miniature built from 20 million bricks.
- 21 **BonBon-Land, Holme-Østrup**  
Fourth largest amusement park in Denmark with over 60 attractions and activities.
- 22 **Dyrehavsbakken ('Bakken'), Klampenborg**  
The world's oldest amusement park, over 100 attractions. *Tivoli Gardens*, Copenhagen  
Large amusement park in the centre of Copenhagen, opened in 1843. *Rutsjebanen* roller coaster. Includes theatre and concert hall. Christmas Market in Nov. and Dec.

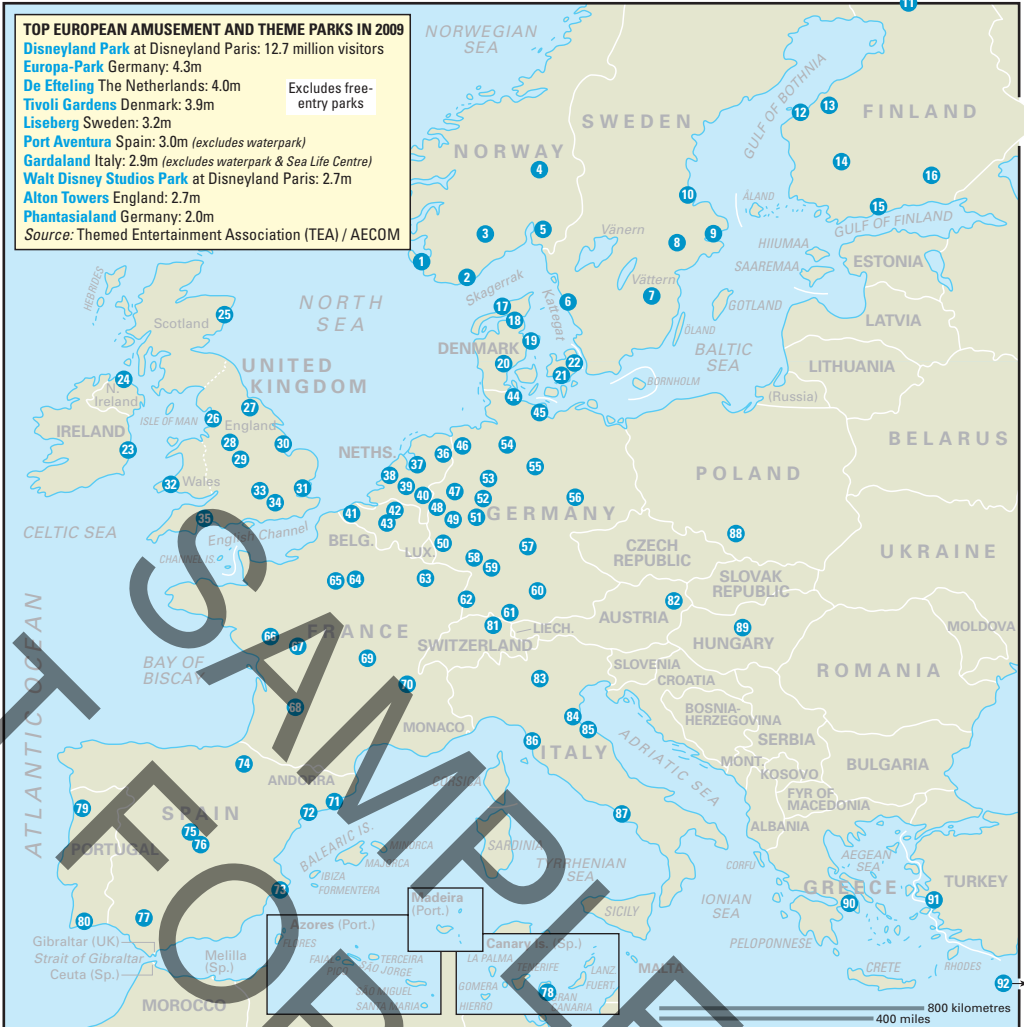
**Ireland**

- 23 **Clara Lara Funpark, Wicklow**  
Outdoor adventure park.

**United Kingdom**

- 24 **Barry's Amusements, Portrush**  
Largest theme park on the island of Ireland.
  - 25 **Codonas Amusement Park, Aberdeen**  
Includes indoor and outdoor attractions.
  - 26 **Peaslee Beach Blackpool**  
Opened in 1836, over 145 attractions and rides classified according to their 'terror factor'; thrill rides include *Grand National* motor coaster. Spectacular shows and Ripley's Believe It or Not!  
**Camelot Theme Park, Chorley, Lancashire**  
A medieval world with over 100 attractions and rides.
  - 27 **Flamingo Land, Malton**  
Amusement park and zoo with ever-changing selection of extreme rides. Includes *Mumbo Jumbo* roller coaster. **Lightwater Valley, Ripon**  
Over 40 rides and attractions. *The Ultimate* roller coaster.
  - 28 **Alton Towers, near Stoke-on-Trent**  
One of the UK's most popular parks with more than 100 rides and attractions in a number of themed areas: *Towers Street*, *Mutiny Bay*, *Katanga Canyon*, *Gloomy Wood*, *Forbidden Valley* and *Dark Forest*. Its iconic ride is *Nemesis*.
  - 29 **Drayton Manor Park, Tamworth**  
Theme park with over 100 rides and attractions in five themed areas. *Shockwave* stand-up roller coaster.
  - 30 **Fantasy Island, Ingoldmells**  
Themed indoor family resort and amusement park.
  - 31 **Adventure Island, Southend-on-Sea**  
Amusement park on Southend's seafront.
  - 32 **Oakwood, Narberth**  
Small park with some famous rides including *MegaFobia*.
  - 33 **LEGOLAND Windsor**  
Numerous themed areas including *Miniland*, with animated models which interact with each other, *LEGO City* where stunts are performed, and numerous rides.
  - 34 **Chessington World of Adventures**  
Zoo and family adventure park.  
**Thorpe Park, Chertsey**  
Fast-changing thrill park, many rides have set records including *Colossus* roller coaster and *Saw: The Ride*. *Lost City* is the largest of eight themed areas.
  - 35 **Crealy Adventure Park, Exeter**  
A recreation of a country childhood.
- The Netherlands**
- 36 **Attractionpark Slagharen**  
Theme park with Wild West shows and over 40 rides.
  - 37 **Avonturenpark Hellendoorn**  
Family adventure park with rides and animal attractions.
  - 38 **Walibi World, Dronten**  
Amusement park, a number of new rides were introduced in 2000, and in 2002 the *Goliath* roller coaster.
  - 39 **Drievliet, Rijswijk**  
Small family park with a number of rides.  
**Duinrelli, Wassenaar**  
Family park with Tikibad waterpark.
  - 39 **Efteling, Kaatsheuvel**  
The largest theme park in the Benelux countries, famous for its rural setting and the high quality of the rides.
  - 40 **BillyBird Park Hemeleirijk, Volkel**  
A large beach surrounded by themed playgrounds, roller coaster, survival area and more.  
**Toverland, Sevenum**  
Small amusement park, mainly indoors, but with *Tray* wooden roller coaster outside.

**TOP EUROPEAN AMUSEMENT AND THEME PARKS IN 2009**  
**Disneyland Park** at Disneyland Paris: 12.7 million visitors  
**Europa-Park** Germany: 4.3m  
**De Efteling** The Netherlands: 4.0m  
**Tivoli Gardens** Denmark: 3.9m  
**Liseberg** Sweden: 3.2m  
**Port Aventura** Spain: 3.0m (excludes waterpark)  
**Gardaland** Italy: 2.9m (excludes waterpark & Sea Life Centre)  
**Walt Disney Studios Park** at Disneyland Paris: 2.7m  
**Alton Towers** England: 2.7m  
**Phantasialand** Germany: 2.0m  
**Source:** Themed Entertainment Association (TEA) / AECOM



**Belgium**

- 41 **Bellewaerde Park, Ypres**  
Built on the site of a WW1 battle. Originally a zoo and safari, now a general theme park for families and teens.  
**Boudewijn Seapark, Bruges**  
Family park famous for its dolphinarium, with many other marine mammals and also rides.  
**Plopsaland De Panne**  
Family theme park for families with young children.
- 42 **Bobbejaanland, Lichtaart**  
Amusement park partly themed as a Western village. 50 attractions, a 70m-high windmill supplying power to the park and a museum of alternative energy.
- 43 **Brupark, Brussels**  
Large recreational area which includes Mini-Europe and Oceade water park, situated near the famous Atomium.
- 44 **Walibi Belgium, Wavre**  
Over 50 attractions and shows for family, teens and children. Includes 'Big 7' rides and tropical waterpark Aqualibi.

**Germany**

- 45 **Familien-Freizeitpark Tolk-Schau, Tolk**  
Amusement park situated in a scenic landscape.
- 45 **Hansa-Park, Sierksdorf**  
Theme park with 11 differently themed areas. Events include two Easter festivals.
- 46 **Ferienzentrum Schloss Dankern, Haren**  
Family entertainment centre with many water facilities.
- 47 **Movie Park Germany, Böttrop**  
Theme park with film studios and over 40 attractions; also many live shows and a 4-D movie ride.
- 48 **Wunderland Kalkar**  
Unique children's amusement park on the site of an unused nuclear plant with a swing ride inside the cooling tower.
- 49 **Phantasialand, Brühl**  
Theme park divided into six lands including *Alt Berlin*. Rides include *Black Mamba*. A Chinese-themed hotel on-site.
- 50 **Eifel Park, Gondorf bei Bitburg**  
Wild animal and amusement park with open-air theatre.
- 51 **Panorama-Park Sauerland Wildpark, Kirchhundem**  
Amusement and nature park.
- 52 **Fun Abenteuerland, Bestwig**  
American Wild West theme park with over 40 attractions.
- 53 **Hollywood-SafariPark, Schloss Holte-Stukenbrock**  
Joint amusement park with 20 rides, and a safari park.
- 54 **Heide-Park, Soltau**  
Amusement park with both family and thrill rides, including *Colossus*. Largest park in northern Germany.  
**Serengeti SafariPark, Hohenhagen**  
Safari and amusement park with over 1,500 animals.
- 55 **Autostadt, Wolfsburg**  
Theme park of the automobile: car museum, displays, go-kart track and rides as well as the main Volkswagen factory.
- 56 **BELANTIS, Leipzig**  
Attractions and live shows in seven BELANTIS worlds. Many mythology-themed rides.
- 57 **Freizeit-Land, Gieselwind**  
Theme park and zoo.
- 58 **Holiday-Park, Hassloch**  
Small theme park with woodland; several rides including *Expedition GeForce*.

**France**

- 59 **Erfenispark Tripsdrill, Cleberonn**  
Germany's oldest amusement park with over 100 attractions including rides, animals, museums and a theatre in a rural setting.
- 60 **LEGOLAND Deutschland, Günzburg**  
Unique blend of entertainment and learning by play for families with children up to 13 years old.
- 61 **Ravensburger Spielaland, Mochenbeuren**  
Family amusement park: over 50 attractions in 7 worlds.
- 62 **Europa-Park, Rust**  
One of Europe's major parks and resorts, close to France & Switzerland. It has 15 different areas and 10 roller coasters including indoor *EuroGrand* and many shows daily.

**France**

- 63 **Walyparc Parc, Maizières-les-Metz**  
Amusement park with over 30 attractions and shows.
- 64 **Disneyland Resort Paris, Marne-la-Vallée**  
Two theme parks. *Disneyland Park* (originally opened as Euro Disneyland in 1992) has 49 attractions in its five lands: *Main Street USA*, *Frontierland*, *Adventureland*, *Fantasyland* and *Discoveryland*. Regular parades include Disney's *Once Upon A Dream* and the night-time Disney's *Fantillusion*.  
*Walt Disney Studios Park*, opened in 2002, is themed after a working film studio, each 'land' a different studio lot. *Disney Village* is the resort's shopping, dining and entertainment complex. Notable rides include *Big Thunder Mountain* (D-Pk) and *Rock 'n' Roller Coaster* (WDS Pk).  
*La Mer de Sable*, Ermenonville  
Children's amusement park based on adventure travel.  
**Parc Astérix, Plailly**  
Theme park offering visitors a trip into comic strip Astérix's universe. Many rides, including the wooden *Tonnerre de Zeus* roller coaster and *La Trace du Hourra* bobsled.
- 65 **Le Jardin d'Acclimatation, Paris**  
Attractive children's amusement park with a zoo.
- 66 **Grand Parc du Puy du Fou, Les Espesses**  
Historical theme park with live shows. The spectacular *Cinécénie* takes place in the evenings during the peak season (separate entrance).
- 67 **Futuroscope, Juuay-Clan, near Poitiers**  
Space-age park with advanced visual-image technology including an IMAX screen, virtual reality and cyberspace.
- 68 **Walibi Aquitaine, Roquefort**  
With an 18th century castle and 20 attractions and shows.
- 69 **Le Pal, Dompierre sur Besbre**  
Zoo and amusement park; shows feature sea lions, parrots and birds of prey.
- 70 **Walibi Rhône-Alpes, Les Avenières**  
Regional amusement park with more than 20 attractions, a waterpark area and a mini farm.

**Spain**

- 71 **Parc d'atraccions del Tibidabo, Barcelona**  
Urban amusement park, founded 1899, renovated 1988. A landmark on Barcelona's highest point, many original rides.
- 72 **PortAventura, Salou**  
Spain's most popular theme park. Five areas: *Mediterrània*, *Far West*, *Mexico*, *China* and *Polynèsia*. Notable rides include *Dragon Khan* and *Furius Baco*. Seasonal walkaround rides and shows feature mazes, particularly *La Selva del Miedo*.

**Italy**

- 73 **Terra Mitica, Benidorm**  
Five areas: *Egypt*, *Iberia*, *Greece*, *Rome*, *The Islands*, all illustrate Mediterranean culture. Rides, shows and an adventure park.
- 74 **Tixiki Park, Pamplona**  
Family entertainment centre designed for children.
- 75 **Parque de atracciones de Madrid**  
Amusement park in the Casa de Campo urban park; roller coasters include *Abismo*.
- 76 **Parque Warner Madrid, San Martín de la Vega**  
Movie theme park in five areas. Live shows and numerous attractions including *Superman la Atracción de Acero* and *Batman: La Fuga* roller coaster rides.
- 77 **Isla Mágica, Sevilla**  
Theme park in the former grounds of Expo 92; based upon exploration of the New World by 16th century adventurers.
- 78 **Sioux City, San Agustín, Gran Canaria**  
Wild West themed park with stage shows and concerts.

**Portugal**

- 79 **Bracalandia, Peneafiel**  
Small amusement park recently relocated from Braga.
- 80 **Zoomarine, Albufeira**  
Zoo and marine park with animal shows, 4-D cinema, high dives and rides, as well as swimming with dolphins.

**Switzerland**

- 81 **Conny-Land, Lipperswil**  
Modern dolphinarium with shows, rides and a petting zoo.

**Austria**

- 82 **Wurstelprater ('Prater'), Vienna**  
Amusement park for over 100 years in Vienna's Wiener Prater, with the famous *Riesenrad* ferris wheel (The Third Man).

**Italy**

- 83 **Gardaland, Castelnovo del Garda**  
Large amusement park with over 70 rides. Four themed villages, an aquarium and a profusion of plants and flowers.
- 84 **Mirabilandia, Ravenna**  
Built around three lakes and divided into a theme park and *Mirabilandia Beach* waterpark. Many rides and attractions, notably a large ferris wheel and *Police Academy* stunt show.
- 85 **Fiabilandia, Rimini**  
Children's amusement park and funfair, Italy's oldest.
- 86 **Cavallino Matto, Donoratico**  
Amusement park completely surrounded by pine forest.
- 87 **Edenlandia, Naples**  
Amusement park with over 200 attractions.

**Poland**

- 88 **Silesian Amusement Park, Katowice**  
Poland's largest amusement park.

**Hungary**

- 89 **Vidám Park, Budapest**  
Long-established city amusement park, popular in the evenings.

**Greece**

- 90 **Allou! Fun Park, Athens**  
Athen's latest & largest amusement park; *Kidom* children's area. **Luna Park Ta Aidonakia**, Athens  
Children's park with 11 major rides and 50 games.

**Turkey**

- 91 **Aqua Fantasy, Selçuk**  
Turkey's largest waterpark, the world's longest family waterslide.

**Cyprus**

- 92 **Lucky Star Park, Larnaca**  
Cyprus' largest amusement park.

Museums and art galleries

SEE ALSO:  
Museums & art galleries: Africa (110),  
Asia (119), Australasia & Oceania (134),  
USA & Canada (145), Mexico (166),  
C. America (168), S. America (171)



**EUROPEAN CAPITALS OF CULTURE (Cities of Culture 1985-1999)**

|      |                    |                         |
|------|--------------------|-------------------------|
| 1985 | Athens             | Cracow, Helsinki,       |
| 1986 | Florence           | Prague, Reykjavik,      |
| 1987 | Amsterdam          | Santiago de Compostela  |
| 1988 | Berlin             | Porto, Rotterdam        |
| 1989 | Paris              | Bruges, Salamanca       |
| 1990 | Glasgow            | Graz                    |
| 1991 | Dublin             | Genoa, Lille            |
| 1992 | Madrid             | Cork                    |
| 1993 | Antwerp            | Patras                  |
| 1994 | Lisbon             | Luxembourg, Sibiu       |
| 1995 | Luxembourg         | Liverpool, Stavanger    |
| 1996 | Copenhagen         | Linz, Vilnius           |
| 1997 | Thessaloniki       | Essen, Istanbul, Pécs   |
| 1998 | Stockholm          | Tallinn, Turku          |
| 1999 | Weimar             | 2011 Guimarães, Maribor |
| 2000 | Avignon, Bergen,   | 2013 Košice, Marseille  |
|      | Bologna, Brussels, | 2014 Riga, Umeå         |

- Perugia** ITALY  
AR Museo Archeologico Nazionale dell'Umbria
- Porto** PORTUGAL  
AA FA Museu Nacional Soares dos Reis
- Prague** CZECH REPUBLIC  
AA Jewish Museum; Museum of Decorative Arts (UPM)  
FA Museum of Modern and Contemporary Czech Art; Mucha Museum; Museum of Modern Czech Sculpture (Zbraslav); National Gallery of Old Bohemian Art (St George Convent)
- NH** National Museum
- ST** National Museum of Technology
- Preston** ENGLAND  
H National Football Museum
- Quinson** FRANCE  
AR Musée de Préhistoire
- Reykjavik** ICELAND  
W Thjódmínjasafn Islands (National Museum)
- Riga** LATVIA  
AA Museum of Decorative and Applied Arts
- Rome & Vatican City**  
W Museo Capitolino includes:  
AR Palazzo del Conservatori; Centrale Montemartini  
AA H Museo Ebraico di Roma (Jewish Museum)  
AR Museo Nazionale di Villa Giulia; Museo Naz. Romano  
FA Galleria Borghese; Gall. Doria Pamphili; Pal. Barberini  
W Musei Vaticani e Cappella Sistina
- Rotterdam** THE NETHERLANDS  
FA Museum Boymans Van Beuningen
- St Petersburg** RUSSIAN FED.  
W State Hermitage Museum  
FO Museum of Anthropology and Ethnography  
FA Russian Museum
- Salamanca** SPAIN  
AA Museo Art Nouveau y Art Deco
- Selçuk** TURKEY  
AR Archeological Museum
- Sibiu** ROMANIA  
FO ASTRA museums  
AA FA The Brukenal Museum
- Siena** ITALY  
W Ospedale di Santa Maria della Scala
- Sofia** BULGARIA  
FO Ethnographic Museum  
FA National Art Gallery
- AR H** National Historical Museum
- Stavanger** NORWAY  
AR Arkeologisk Museum  
W Stavanger Museum and Maritime Museum
- Stockholm** SWEDEN  
FA Moderna museet  
AA Nationalmuseum  
H Statens Historiska Museum  
AR Vasamuseet
- Stuttgart** GERMANY  
FA Staatsgalerie
- Tallinn** ESTONIA  
FA National Art Museum
- Thessaloniki** GREECE  
AR Archeological Museum  
FO Folklore Museum
- Tirana** ALBANIA  
AR National Archaeological Museum  
FA National Art Gallery  
W National Historical Museum
- Toledo** SPAIN  
AR Museo de Arte Visigótico  
FA Museo de Santa Cruz
- Turin** ITALY  
AR Museo Egizio (Egyptian Museum)  
AA Museo Nazionale del Cinema
- Valencia** SPAIN  
ST Ciutat de las Arts i les Ciències  
FA Institut Valencià d'Art Modern (IVAM); Museo de Bellas Artes
- Venice** ITALY  
FA Collezione Guggenheim; Galleria dell'Accademia  
W Museo Correr  
AA Museo Vittriano di Murano
- Vienna** AUSTRIA  
FA Albertina; Kunsthistorisches Museum  
Osterreichische Galerie Belvedere  
W MuseumsQuartier includes:  
FA MUMOK (Museum moderner Kunst); Leopold Mus.
- Vilnius** LITHUANIA  
AA Lithuanian History and Ethnographic Museum
- Warsaw** POLAND  
W National Museum
- Weimar** GERMANY  
FA Schlossmuseum
- Zurich** SWITZERLAND  
FA Kunsthaus  
W Schweizerisches Landesmuseum

Europe's most important museums and art galleries are listed here. Selection is based on importance and depth of the collection and its cultural diversity within a geographic spread.

Most cities named will also offer the visitor a number of smaller museums of specialist interest. Many single great works of art may also be housed in local cathedrals and churches.

Compiled by Jon A. Gillaspie  
email: let@sarastro.com

- Principal contents of institution:**
- AA Applied & decorative art
  - AR Archaeology / ancient art
  - FA Fine art (paintings, sculpture)
  - FO Ethnology / folk art
  - H History / historical site / reconstruction
  - NH Natural history
  - ST Science / technology
  - W Wide range of subjects

- Amsterdam** THE NETHERLANDS  
AA FA Hermitage Amsterdam  
AA H Joods Historisch Museum  
W Rijksmuseum  
FA Stedelijk Museum; Van Gogh Museum
- Ankara** TURKEY  
AR Museum of Anatolian Civilizations
- Antalya** TURKEY  
AR Archeological Museum
- Antibes** FRANCE  
FA Musée Picasso
- Antwerp** BELGIUM  
FA Koninklijk Museum voor Schone Kunsten
- Athens** GREECE  
AR Acropolis Museum; National Arch. Museum; Museum of Cycladic and Ancient Greek Art  
W Benaki Museum
- Barcelona** SPAIN  
AR Museu Arqueològic  
FA Museu d'Art Contemporani de Barcelona (MACBA); Museu Nacional d'Art de Catalunya (MNAC); Museu Picasso
- Bath** ENGLAND  
AA Museum of Costume  
AR Roman Baths and Museum
- Bayeux** FRANCE  
AA Tapissierie de la Reine Mathilde
- Bergamo** ITALY  
FA Accademia Carrara
- Berlin** GERMANY  
AR Ägyptisches Museum; Antiken Museum  
W Dahlem museums  
ST Deutsches Technikmuseum  
H Jüdisches Museum

- Bern** SWITZERLAND  
FA Kunstmuseum
- Bilbao** SPAIN  
FA Museo de Bellas Artes; Museo Guggenheim
- Bologna** ITALY  
AR Museo Civico Archeologico
- Bonn** GERMANY  
NH Forschungsmuseum Alexander Koenig  
FA Kunstmuseum Bonn
- Bratislava** SLOVAK REPUBLIC  
FA National Gallery
- Budapest** HUNGARY  
H Holocaust Museum  
FA Museum of Fine Arts; National Gallery  
AA National Jewish Museum  
W National Museum
- Cagliari** SARDINIA, ITALY  
AR Museo Nazionale Archeologico
- Cambridge** ENGLAND  
W Fitzwilliam Museum
- Cardiff** WALES  
FO Museum of Welsh Life [St Fagans]
- Cologne** GERMANY  
FA Ludwig Museum; Wallraf-Richartz Museum  
AR Römisch-Germanisches Museum
- Copenhagen** DENMARK  
AR Nationalmuseet  
W Ny Carlsberg Glyptotek  
FA Statens Museum for Kunst
- Cracow** POLAND  
W Czartoryski Museum  
FO Museum of Ethnography
- Dresden** GERMANY  
AA Albertinum; Gemäldegalerie Alte Meister
- Dublin** IRELAND  
FA Irish Museum of Modern Art; National Gallery  
AR National Museum
- Düsseldorf** GERMANY  
FA Kunstsammlung Nordrhein-Westfalen  
W Museum Kunst Palast
- Lille** FRANCE  
FA Musée des Beaux-Arts
- Edinburgh** SCOTLAND  
W National Museums Scotland  
FA Nat. Gall. of Scotland; Scottish Nat. Gall. of Modern Art; Scottish Nat. Portrait Gallery
- El Escorial** SPAIN  
FA Monasterio de El Escorial
- Berlin** GERMANY  
AR Ägyptisches Museum; Antiken Museum  
W Dahlem museums  
ST Deutsches Technikmuseum  
H Jüdisches Museum

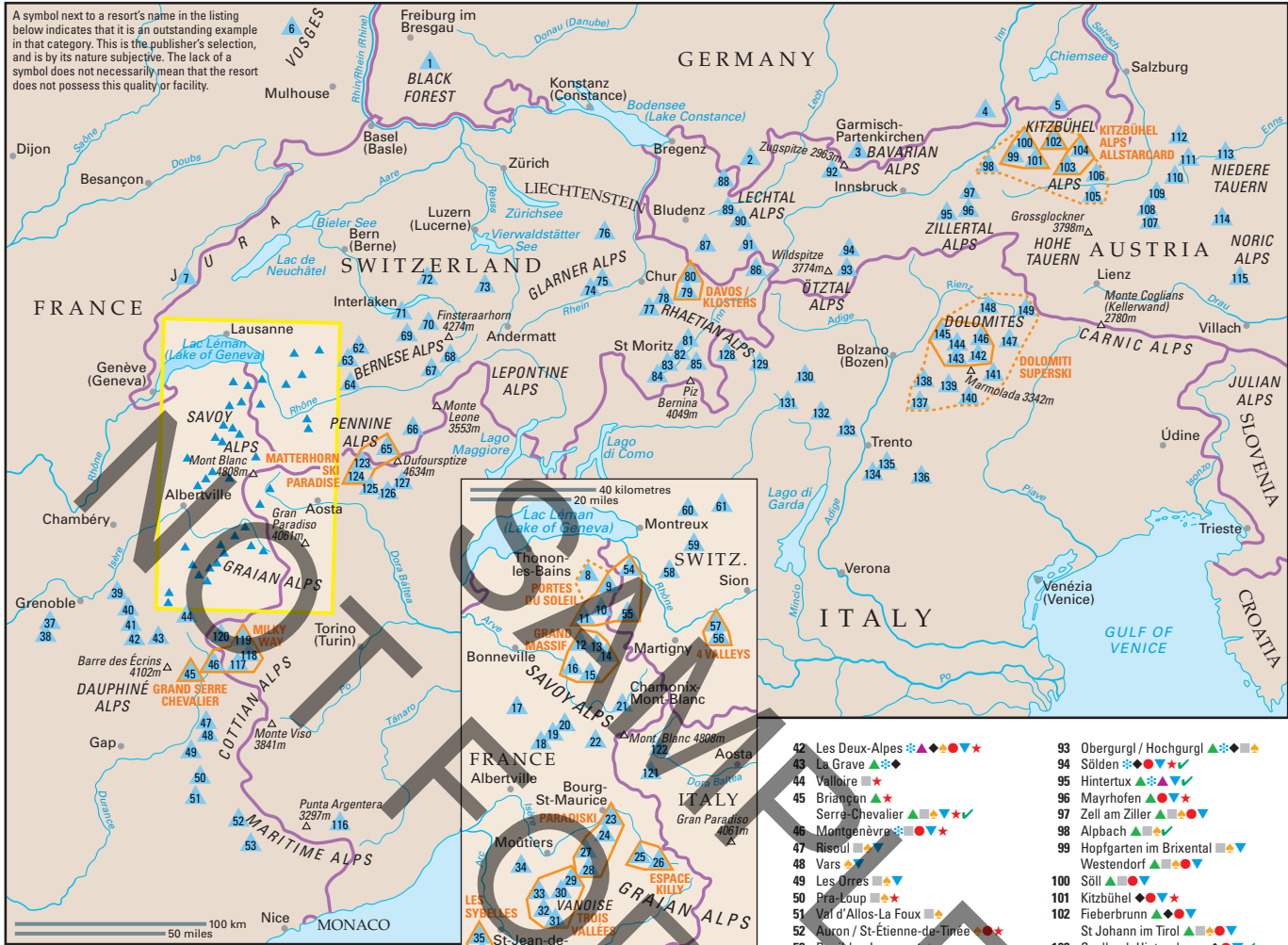
- Florence** ITALY  
FA Accademia di Belle Arti; Palazzo Strozzi; Museo Nazionale del Bargello; Galleria degli Uffizi
- AR** Museo Archeologico  
W Palazzo Pitti
- Frankfurt am Main** GERMANY  
FA Museum für Moderne Kunst  
W Museumsufer includes:  
AA FA Städel Museum für Kunsthandwerk
- Gdansk** POLAND  
W National Art Museum
- Geneva** SWITZERLAND  
H International Museum of the Reformation
- Genoa** ITALY  
FA Galleria Nazionale di Palazzo Spinola; Palazzo Bianco; Palazzo Rosso
- Ghent** BELGIUM  
FA Museum voor Schone Kunsten
- Glasgow** SCOTLAND  
W Burrell Collection; Kelvingrove Art Gallery and Museum
- FA** Gallery of Modern Art (GoMA); Hunterian Museum and Art Gallery
- Gothenburg** SWEDEN  
FA Konstmuseet  
AA Röhsska Konstgldmuseet
- Graz** AUSTRIA  
FA Alte Galerie; Kunsthaus  
W Landesmuseum Joanneum
- Guimarães** PORTUGAL  
AA Museu Alberto Sampaio  
AR Museu Martins Sarmiento
- The Hague** THE NETHERLANDS  
W Gemeentemuseum  
FA Mauritshuis
- Hamburg** GERMANY  
FA Kunstthalle  
AA Museum für Kunst und Gewerbe
- Hanover** GERMANY  
FA Sprengel Museum
- Helsinki** FINLAND  
FA Helsinki kaupungin museo  
W Kansallismuseo; Kiasma
- Heraklion** CRETE, GREECE  
AR Archeological Museum
- Iasi** ROMANIA  
W Moldova National Museum Complex
- Istanbul** TURKEY  
FA Fine Arts Museum  
AR Istanbul Archaeological Museums  
W Museum of Turkish and Islamic Art
- Kiev** UKRAINE  
W Historical Treasures Museum  
FA Russian Art Museum
- Lausanne** SWITZERLAND  
H Musée Olympique
- Lille** FRANCE  
FA Musée des Beaux-Arts
- Lisbon** PORTUGAL  
FA Museu Nacional de Arte Antiga  
W Museu Calouste Gulbenkian
- Liverpool** ENGLAND  
FA Tate Liverpool; Walker Art Gallery
- Ljubljana** SLOVENIA  
FA National Gallery  
W National Museum

- London** ENGLAND  
W British Museum; Museum of London; Victoria and Albert Museum  
H Imperial War Museum  
FA National Gallery; National Portrait Gallery; Tate Britain; Tate Modern; Royal Academy of Arts; Saatchi Gallery; Serpentine Gallery
- NH** Natural History Museum  
ST Science Museum
- Luxembourg** LUXEMBOURG  
W Musée national d'Histoire et d'Art  
NH Musée national d'Histoire naturelle
- Madrid** SPAIN  
FA Museo Nacional Centro de Arte Reina Sofia (MNCARS); Museo del Prado; Museo Thyssen-Bornemisza  
AR Museo Arqueológico Nacional  
W Museo de América
- Málaga** SPAIN  
FA Museo Picasso
- Milan** ITALY  
FA Civico Museo di Arte Contemporanea; Pinacoteca Ambrosiana; Pinacoteca di Brera; La Triennale di Milano  
AR Museo Civico di Archeologico
- Minsk** BELARUS  
FA Belarussian State Art Museum  
W National Museum of History and Culture
- Monaco**  
NH ST Musée Océanographique
- Moscow** RUSSIAN FEDERATION  
AA Kremlin Armoury  
FA Moscow Museum of Modern Art; Mus. of Private Collections; Tretyakov Gallery  
W Pushkin Museum of Fine Arts
- W** Pushkin Museum of Fine Arts
- Munich** GERMANY  
FA Alte Pinakothek; Neue Pinakothek; Pinakothek der Moderne  
AA Bayerisches Nationalmuseum  
ST Deutsches Museum  
AR Glyptothek; Staatliche Antikensammlungen
- Nice** FRANCE  
FA Fondation Maeght [St-Paul-de-Vence]  
FA Musée Marc Chagall; Musée Matisse
- Novgorod** RUSSIAN FEDERATION  
AA Museum of History, Architecture and Art
- Nuoro** SARDINIA, ITALY  
FO Museo Etnografico Sardo
- Oslo** NORWAY  
FA Nasjonalgalleriet  
FO Norsk Folkemuseum  
AR Vikingskipshuset
- Oxford** ENGLAND  
W Ashmolean Museum  
FA Modern Art Oxford
- Palermo** SICILY, ITALY  
AR Museo Archeologico Regionale  
FO Museo Etnografico Pittè
- Paris** FRANCE  
ST Cité des Sciences et de l'Industrie  
W Institut du Monde Arabe; Musée du Louvre  
FO Musée du quai Branly (MQB)  
FA Musée nat. d'art moderne (Centre Georges Pompidou); Musée d'art modern de la Ville de Paris (Pal. de Tokyo); Musée Marmottan Monet; Musée nat. du Moyen-Âge; Musée d'Orsay; Musée nat. Picasso; Musée Rodin

Winter sports: Alpine skiing and snowboarding



SEE ALSO:  
USA & Canada  
winter sports (146)



- ▲ **THE MOST BEAUTIFUL RESORTS**  
Ski areas with spectacular scenery
- ❄️ **SNOWSURE**  
The best reputations for season-long snow cover
- ⬆️ **SUMMER SKIING DESTINATIONS**  
Resorts where lifts stay open for skiing or boarding during the summer
- ◆ **EXPERT**  
Best for advanced skiers and boarders
- **BEGINNER SKI AREAS**  
Best choices for first timers
- ◆ **FAMILY FRIENDLY**  
Ideal choices for family ski holidays
- **PARTY TOWNS**  
Après ski centres
- ⬇️ **SNOWBOARDER HEAVEN**  
Best bets for boarders
- ★ **NOT JUST SKIING**  
Plenty to do if you don't want to slide
- ✓ **ECO-FRIENDLY REPUTATION**  
(not all resorts have been graded in this category)

**MAIN LINKED RESORT AREAS** (CONNECTED BY LIFTS OR RUNS)

**PORTES DE SOLEIL** France/Switzerland  
9 Châtel; 10 Avoriaz; 11 Les Gets / Morzine; 54 Tignes; 55 Champéry-Planachaux / Val-d'Illeiz / Les Crozets. The *Portes du Soleil* Pass also includes resorts which are not linked (pecked line on the map) and some smaller resorts (not shown).

**GRAND MASSIF** France  
12 Morillon; 13 Samoëns; 14 Sixt; 15 Flaine; 16 Les Carroz

**PARADISKI** France  
23 Les Arcs; 24 Peisey / Nancroix-Vallandry; 27 La Plagne / Les Coches / Montchavin / Plagne Montalbert; 28 Champagny-en-Vanoise

**ESPACE KILLY** France  
25 Tignes; 26 Val d'Isère

**TROIS VALLÉES** France  
29 Courchevel / Le Praz / La Tania; 30 Méribel / Brides-les-Bains; 31 Val Thorens; 32 Les Menuires; 33 St-Martin-de-Belleville

**LES SYBELLES** France  
35 Le Corbier / La Toussuire; 36 St-Jean d'Arves. The *Les Sybelles* Pass includes a number of smaller resorts not shown on the map. Only some of them are linked to the larger resorts named above.

**GRAND SERRE-CHEVALIER** France  
45 Briançon / Serre-Chevalier

**MILKY WAY** France/Italy  
46 Montgenèvre; 117 Clavière / San Sicario / Cesana; 118 Sestriere; 119 Sauze d'Oulx. The *Milky Way* Pass includes a number of smaller linked resorts not shown on the map.

**4 VALLEYS** Switzerland  
56 Verbier; 57 La Tzoumas (Mayens-de-Riddes). The *4 Valleys* Pass includes a number of smaller linked resorts not shown on the map.

**MATTERHORN SKI PARADISE** Italy/Switz.  
65 Zermatt; 123 Breuil-Cervinia; 124 Valtourneche.

**DAVOS / KLOSTERS** Switzerland  
79 Davos; 80 Klosters / Fideris.

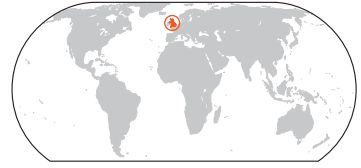
**KITZBÜHEL ALPS ALLSTARCARD** Austria  
The *AllStarCard* is valid in many resorts in the Kitzbühel Alps. The main linked areas are: (a) Kitzbühel-SkiWelt 99 Hopfgarten im Brixental / Westendorf; 100 Söll; 101 Kitzbühel; (b) 102 Fieberbrunn / St Johann im Tirol; (c) **Skicircus** 103 Saalbach Hinterglemm; 104 Leogang. The pecked line on the map indicates the resorts listed here covered by the Card. There are many other resorts, including some within the main linked areas.

**DOLOMITI SUPERSKI** Italy  
The *Dolomiti Superski* Pass is valid in many resorts in the Dolomites. The main linked area is **Sella Ronda** 142 Arabba; 143 Campitello di Fassa; 143 Canazei; 144 Santa Cristina / Pranaon; 144 Selva Gardena (Wolkenstein); 145 Ortisei (St Ulrich); 146 Alta Badia [Colfosco / Corvara / La Villa (Stern) / San Cassiano (St Kassian) / Pedraces / San Leonardo (St Leonhard)]. There are a number of other smaller linked areas. The pecked line on the map indicates the resorts listed here covered by the Pass. There are many other resorts, including some within the main linked area and some further afield.

- Germany**
- 1 Feldberg
  - 2 Oberstdorf
  - 3 Garmisch-Partenkirchen
  - 4 Bayrischzell
  - 5 Reit im Winkl
- France**
- 6 La Bresse-Hohneck
  - 7 Métabief / Le Mont d'Or
  - 8 Abondance / La Chapelle d'Abondance
  - 9 Châtel
  - 10 Avoriaz
  - 11 Les Gets
  - 12 Morzine
  - 13 Morillon
  - 14 Samoëns
  - 15 Sixt
  - 16 Flaine
  - 17 Les Carroz
  - 18 La Clusaz
  - 19 Notre-Dame-de-Bellecombe
  - 20 Praz-sur-Arly
  - 21 Megève
  - 22 Chamonix-Mont-Blanc
  - 23 Les Contamines-Montjoie
  - 24 Peisey / Nancroix-Vallandry
  - 25 Tignes
  - 26 Val d'Isère
  - 27 La Plagne / Les Coches / Montchavin / Plagne Montalbert
  - 28 Courchevel / Le Praz
  - 29 La Tania
  - 30 Méribel / Brides-les-Bains
  - 31 Val Thorens
  - 32 Les Menuires
  - 33 St-Martin-de-Belleville
  - 34 Valmorel
  - 35 Le Corbier
  - 36 St-Jean d'Arves
  - 37 Villard-de-Lans
  - 38 Corrençon-en-Vercors
  - 39 Les Sept Laux (Le Pléney / Prapoutel)
  - 40 Vaujany / Oz-en-Oisans
  - 41 Alpe d'Huez / Auris-en-Oisans / Villard-Reculas
- Switzerland**
- 54 Torgon
  - 55 Champéry-Planachaux / Val-d'Illeiz / Les Crozets
  - 56 Verbier
  - 57 La Tzoumas (Mayens-de-Riddes)
  - 58 Villars-sur-Ollon / Gryon
  - 59 Les Diablerets
  - 60 Châteaufort / Oex
  - 61 Gstaad-Saapenland
  - 62 Adelboden
  - 63 Lenk
  - 64 Crans-Montana
  - 65 Zermatt
  - 66 Saas-Fee
  - 67 Bettmeralp
  - 68 Sörenberg
  - 69 Mürren / Stechelberg
  - 70 Wengen
  - 71 Riederalp
  - 72 Grindelwald
  - 73 Engelberg
  - 74 Laax
  - 75 Flims
  - 76 Flumserberg
  - 77 Lenzerheide-Valbella
  - 78 Arosa
  - 79 Davos
  - 80 Klosters / Fideris
  - 81 Celerina
  - 82 St Moritz
  - 83 Sils-Maria
  - 84 Maloja
  - 85 Pontresina
  - 86 Samnaun
  - 87 Flumserberg
  - 88 Kleinwalsertal [Hirschegg / Mittelberg / Riezlern]
  - 89 Lech / Oberlech
  - 90 St Anton / Jakob am Arlberg
  - 91 Ischgl / Silvretta
  - 92 Ehrwald
  - 93 Lermoos
- Italy**
- 116 Limone Piemonte
  - 117 Clavière
  - 118 San Sicario / Cesana
  - 119 Sauze d'Oulx
  - 120 Bardonecchia
  - 121 La Thuile
  - 122 Courmayeur
  - 123 Breuil-Cervinia
  - 124 Valtourneche
  - 125 Champoluc / Antagnod
  - 126 Gressoney-Ja-Trinité / Gressoney-St Jean
  - 127 Alagna-Valsesia
  - 128 Livigno
  - 129 Bormio
  - 130 Folgaria
  - 131 Passo Tonale
  - 132 Madonna di Campiglio
  - 133 Andalo
  - 134 Folgaria
  - 135 Lavarone / Luserna
  - 136 Asiago / Canove
  - 137 Cavalese
  - 138 Obereggen
  - 139 Bellamonte
  - 140 San Martino di Castrozza
  - 141 Alleghe
  - 142 Arabba
  - 143 Campitello di Fassa
  - 144 Santa Cristina / Pranaon
  - 145 Selva Gardena (Wolkenstein)
  - 146 Alta Badia [Colfosco / Corvara / La Villa (Stern) / San Cassiano (St Kassian) / Pedraces / San Leonardo (St Leonhard)]
  - 147 Cortina
  - 148 San Vigilio di Marebbe
  - 149 Versciaco (Vierschach)









50 miles  
80 kilometres

Blue boxes indicate focus map coverage

United Kingdom: beaches and national parks

SEE ALSO:  
 Europe national parks (60);  
 UK attractions (70);  
 USA national parks (152-153);  
 Canada national parks (161)



The Blue Flag is a voluntary eco-label awarded to beaches and marinas in participating countries around the world. It is owned and run by the non-profit Foundation for Environmental Education (FEE).

To qualify for a Blue Flag, a beach has to fulfil a number of strict criteria regarding water quality, environmental management, information, safety and services. The Blue Flag is awarded annually and is valid for one year. The map shows UK beaches which were awarded the Blue Flag in 2010. For more information see: [www.blueflag.org](http://www.blueflag.org)

The UK maps show geographical counties, and not the administrative counties and unitary authorities which have, for administrative purposes, replaced them. Geographical counties give a more familiar picture of the divisions of the UK: they are also of a more consistent size, as they do not reflect the growth of urban populations over the last 200 years. For more information on British geographical counties see: [www.abcounties.co.uk](http://www.abcounties.co.uk)

Scotland

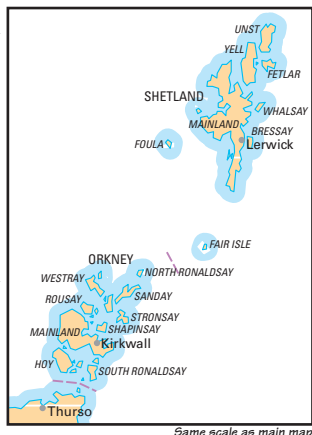
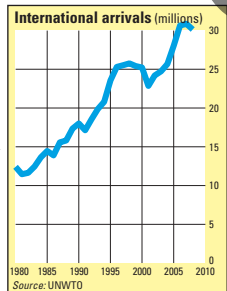
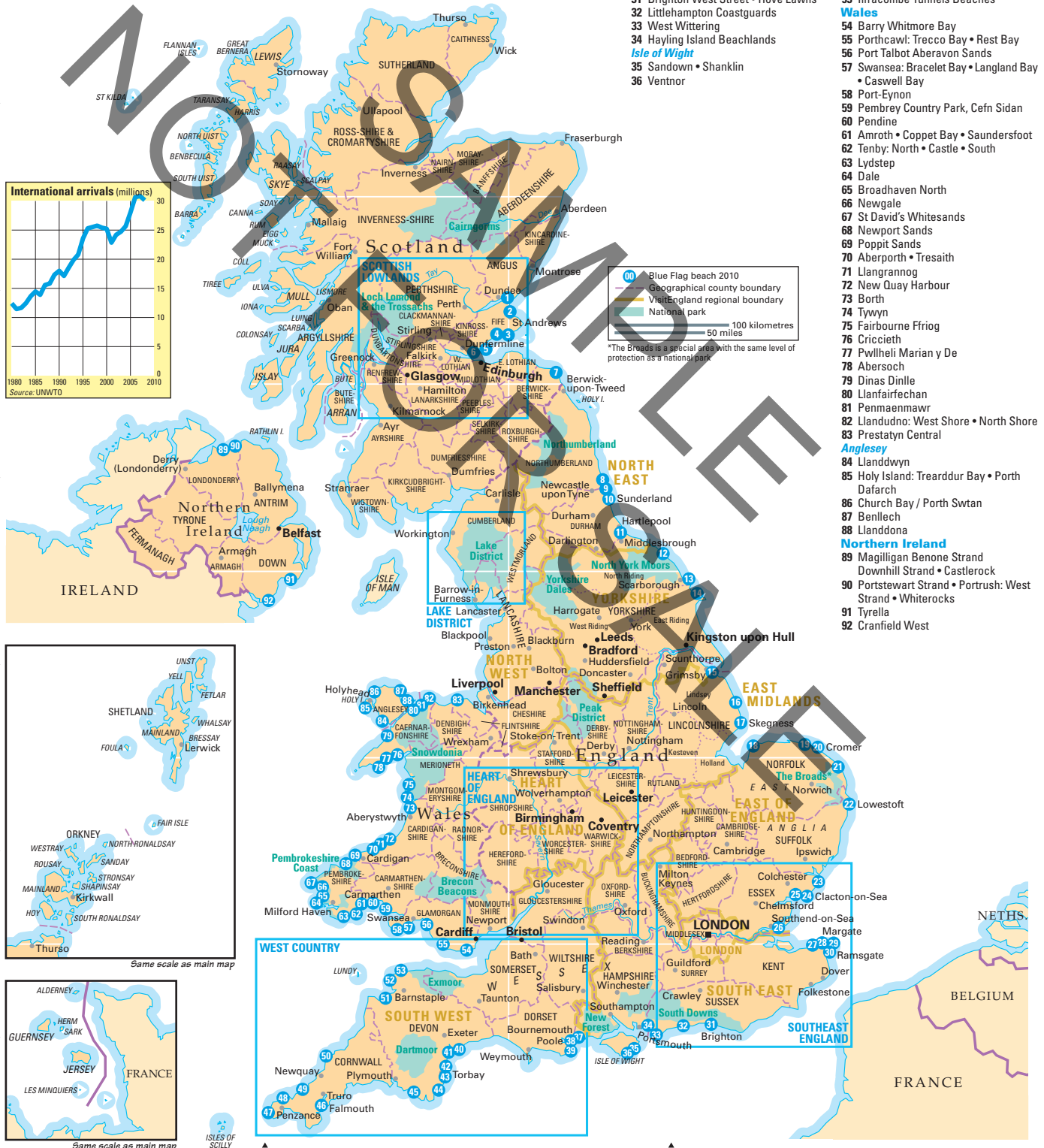
- 1 Broughty Ferry
  - 2 St Andrews West Sands
  - 3 Elie Ruby Bay
  - 4 Leven East
  - 5 Burntisland
  - 6 Aberdour Silversands
  - 7 Colclingham Bay
- North East**
- 8 Whitley Bay • Cullercoats Bay • Tynemouth: Longsands South • King Edwards Bay
  - 9 Sandhaven, South Shields
  - 10 Seaburn • Roker
  - 11 Seaton Carew Foreshore
- Yorkshire**
- 12 Whitley West Cliff
  - 13 Scarborough North Bay
  - 14 Filey
  - 15 Cleethorpes Central

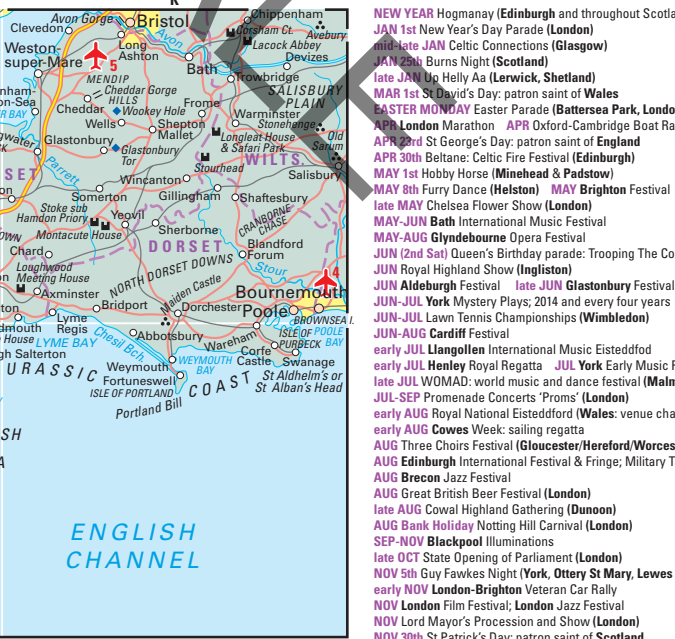
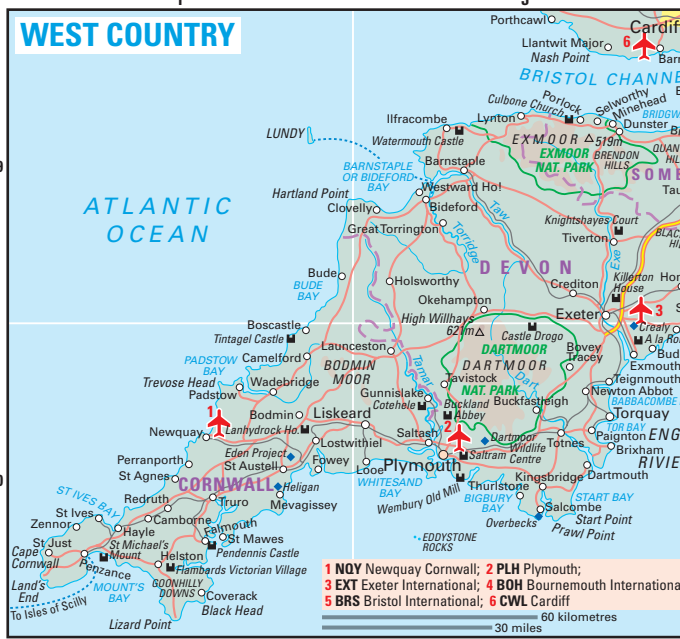
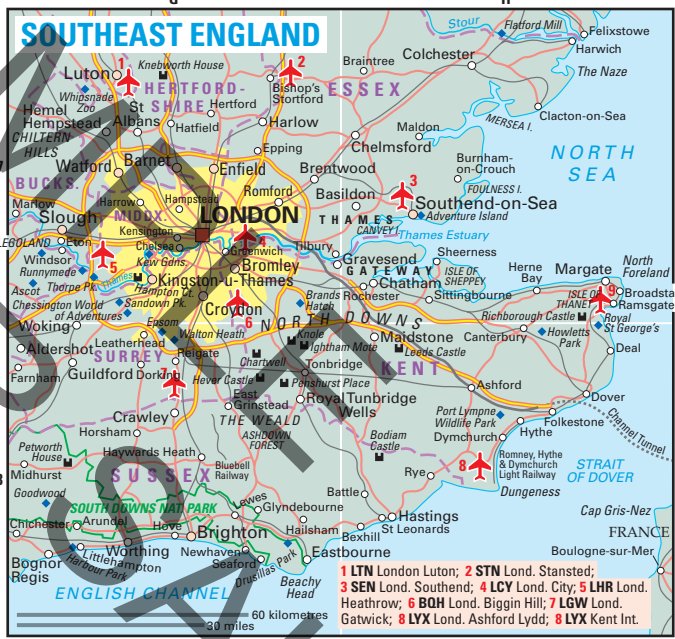
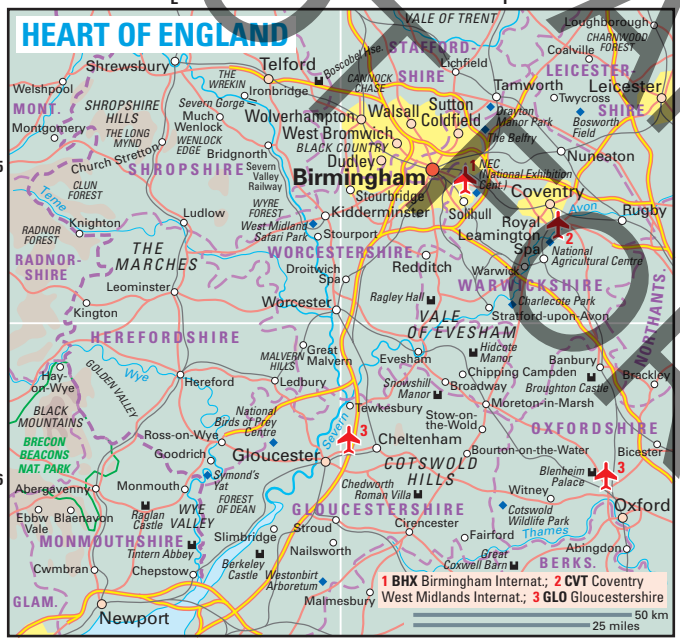
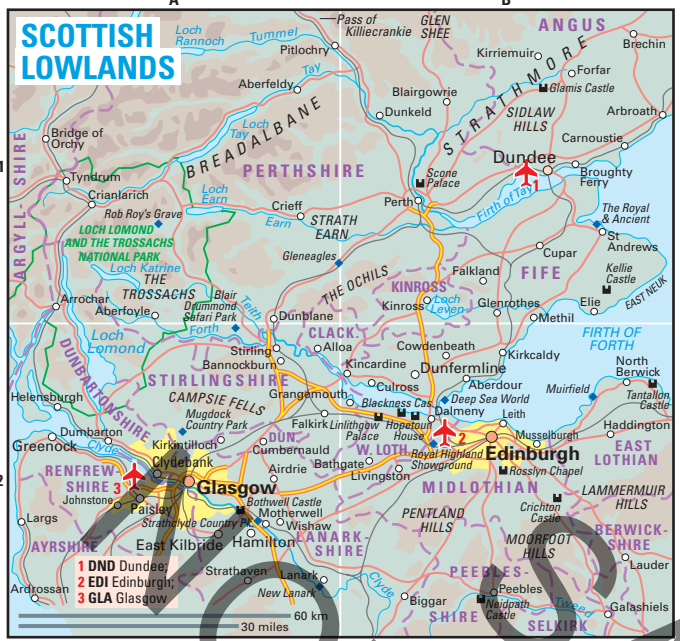
East Midlands

- 16 Mablethorpe Central • Sutton on Sea Central
  - 17 Skegness Central
- East of England**
- 18 Hunstanton
  - 19 Sheringham
  - 20 Cromer
  - 21 Sea Palling
  - 22 Lowestoft: North • South
  - 23 Dovercourt Bay
  - 24 Clacton-on-Sea Martello Tower
  - 25 Brightlingsea
  - 26 Shoeburyness East • Shoebury Common
- South East**
- 27 Minnis Bay
  - 28 Westgate on Sea West Bay • St Mildred's Bay • Westbrook Bay • Margate Main Sands
  - 29 Broadstairs: Botany Bay • Joss Bay • Stone Bay
  - 30 Ramsgate Main Sands
  - 31 Brighton West Street • Hove Lawns
  - 32 Littlehampton Coastguards
  - 33 West Wittering
  - 34 Hayling Island Beachlands
- Isle of Wight**
- 35 Sandown • Shanklin
  - 36 Ventnor

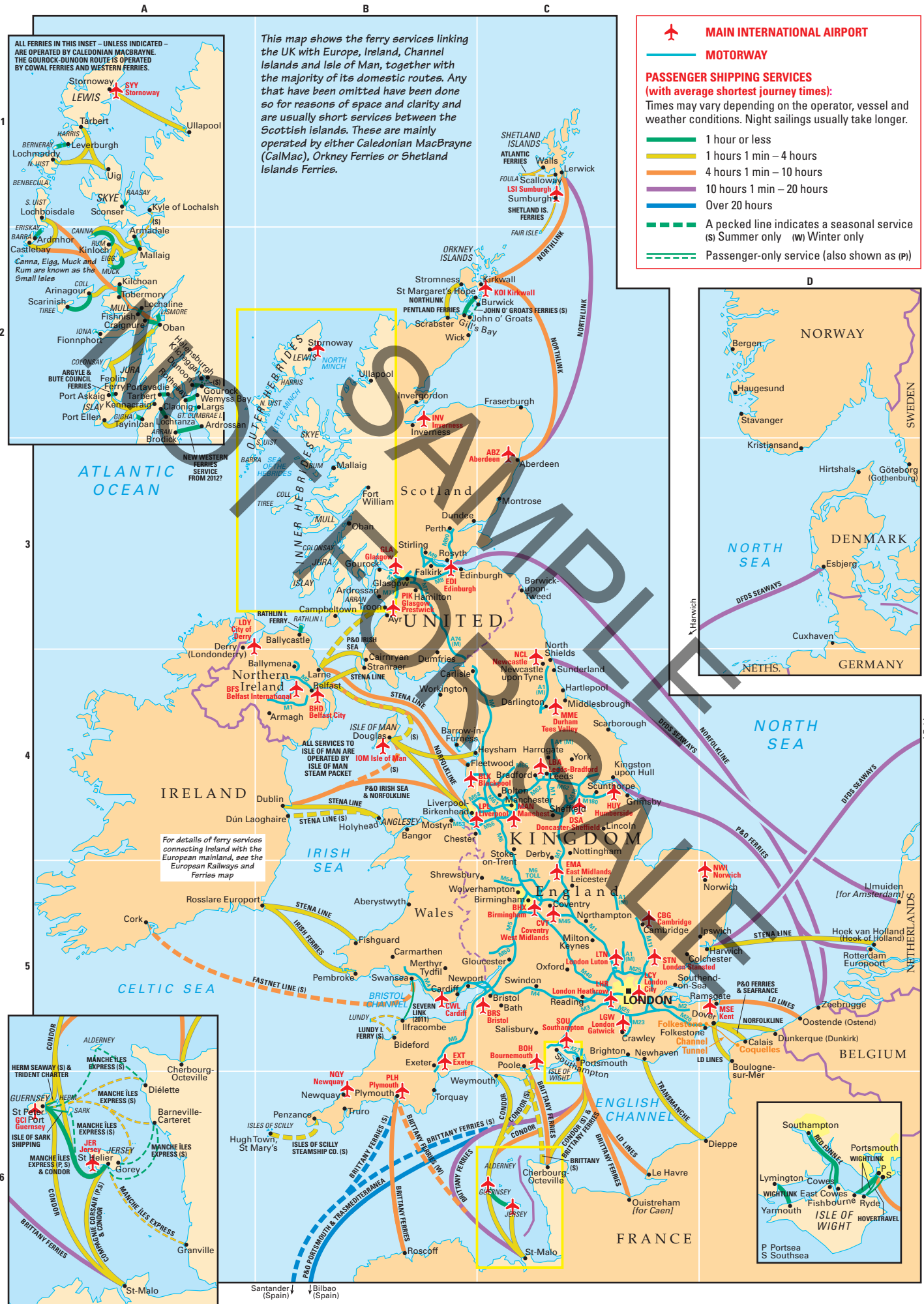
South West

- 37 Bournemouth: Southbourne • Fisherman's Walk • Durley Chine • Alum Chine
  - 38 Poole: Branksome Chine • Canford Cliffs Chine • Shore Road • Sandbanks Peninsula
  - 39 Swanage Central
  - 40 Exmouth Sandy Bay
  - 41 Dawlish Warren
  - 42 Torbay: Torquay Oddicombe • Torquay Meadfoot
  - 43 Torbay: Broadlands • Brixham Breakwater
  - 44 Blackpool Sands
  - 45 Bigbury-on-Sea • Challaborough
  - 46 Falmouth Gyllyngvase
  - 47 Sennen Cove
  - 48 St Ives: Porthmeor • Carbis Bay
  - 49 Porttowan
  - 50 Polzeath
  - 51 Westward Ho!
  - 52 Woolacombe Sands
  - 53 Ilfracombe Tunnels Beaches
- Wales**
- 54 Barry Whitmore Bay
  - 55 Porthcawl: Trecco Bay • Rest Bay
  - 56 Port Talbot Aberavon Sands
  - 57 Swansea: Braçelet Bay • Langland Bay • Caswell Bay
  - 58 Port-Eynon
  - 59 Pembrey Country Park, Cefn Sidan
  - 60 Pendine
  - 61 Amroth • Coppet Bay • Saundersfoot
  - 62 Tenby: North • Castle • South
  - 63 Lydstep
  - 64 Dale
  - 65 Broadhaven North
  - 66 Newgale
  - 67 St David's Whitesands
  - 68 Newport Sands
  - 69 Poppit Sands
  - 70 Aberporth • Tresaith
  - 71 Llangrannog
  - 72 New Quay Harbour
  - 73 Borth
  - 74 Tywyn
  - 75 Fairbourne Ffriog
  - 76 Criccieth
  - 77 Pwllheli Marian y De
  - 78 Abersoch
  - 79 Dinas Dinlle
  - 80 Llanfairfechan
  - 81 Penmaenmawr
  - 82 Llandudno: West Shore • North Shore
  - 83 Prestatyn Central
- Anglesey**
- 84 Llanddwyn
  - 85 Holy Island: Trearddur Bay • Porth Dafarch
  - 86 Church Bay / Porth Swtan
  - 87 Benllech
  - 88 Llanddona
- Northern Ireland**
- 89 Magilligan Benone Strand
  - Downhill Strand • Castlerock
  - 90 Portstewart Strand • Portrush: West Strand • White rocks
  - 91 Tyrrellia
  - 92 Cranfield West





**NEW YEAR** Hogmanay (Edinburgh and throughout Scotland)  
**JAN 1st** New Year's Day Parade (London)  
 mid-late JAN Celtic Connections (Glasgow)  
**JAN 23rd** Burns Night (Scotland)  
 late JAN Up Helly Aa (Lerwick, Shetland)  
**MAR 1st** St David's Day; patron saint of Wales  
**EASTER MONDAY** Easter Parade (Battersea Park, London)  
**APR** London Marathon **APR** Oxford-Cambridge Boat Race (London)  
**APR 2nd** St George's Day; patron saint of England  
**APR 30th** Beltane; Celtic Fire Festival (Edinburgh)  
**MAY 1st** Hobby Horse (Minehead & Padstow)  
**MAY 8th** Furry Dance (Helston) **MAY** Brighton Festival  
 late MAY Chelsea Flower Show (London)  
**MAY-JUN** Bath International Music Festival  
**MAY-AUG** Glyndebourne Opera Festival  
**JUN** (2nd Sat) Queen's Birthday parade; Trooping the Colour (London)  
**JUN** Royal Highland Show (Inglishton)  
**JUN** Aldbrough Festival **late JUN** Glastonbury Festival  
**JUN-JUL** York Mystery Plays; 2014 and every four years  
**JUN-JUL** Lawn Tennis Championships (Wimbledon)  
**JUN-AUG** Cardiff Festival  
 early JUL Liangollen International Music Eisteddfod  
 early JUL Henley Royal Regatta **JUL** York Early Music Festival  
 late JUL WOMAD: world music and dance festival (Malmesbury)  
**JUL-SEP** Promenade Concerts 'Proms' (London)  
 early AUG Royal National Eisteddfod (Wales; venue changes)  
 early AUG Cowes Week: sailing regatta  
**AUG** Three Choirs Festival (Gloucester/Hереford/Worcester)  
**AUG** Edinburgh International Festival & Fringe; Military Tattoo  
**AUG** Brecon Jazz Festival  
**AUG** Great British Beer Festival (London)  
 late AUG Cowal Highland Gathering (Dunoon)  
**AUG** Bank Holiday Notting Hill Carnival (London)  
**SEP-NOV** Blackpool Illuminations  
 late OCT State Opening of Parliament (London)  
**NOV 5th** Guy Fawkes Night (York, Ottery St Mary, Lewes & countrywide)  
 early NOV London-Brighton Veteran Car Rally  
 early NOV London Film Festival; London Jazz Festival  
**NOV** Lord Mayor's Procession and Show (London)  
**NOV 30th** St Patrick's Day; patron saint of Scotland  
**NEW YEAR'S EVE** Fireworks display (London)

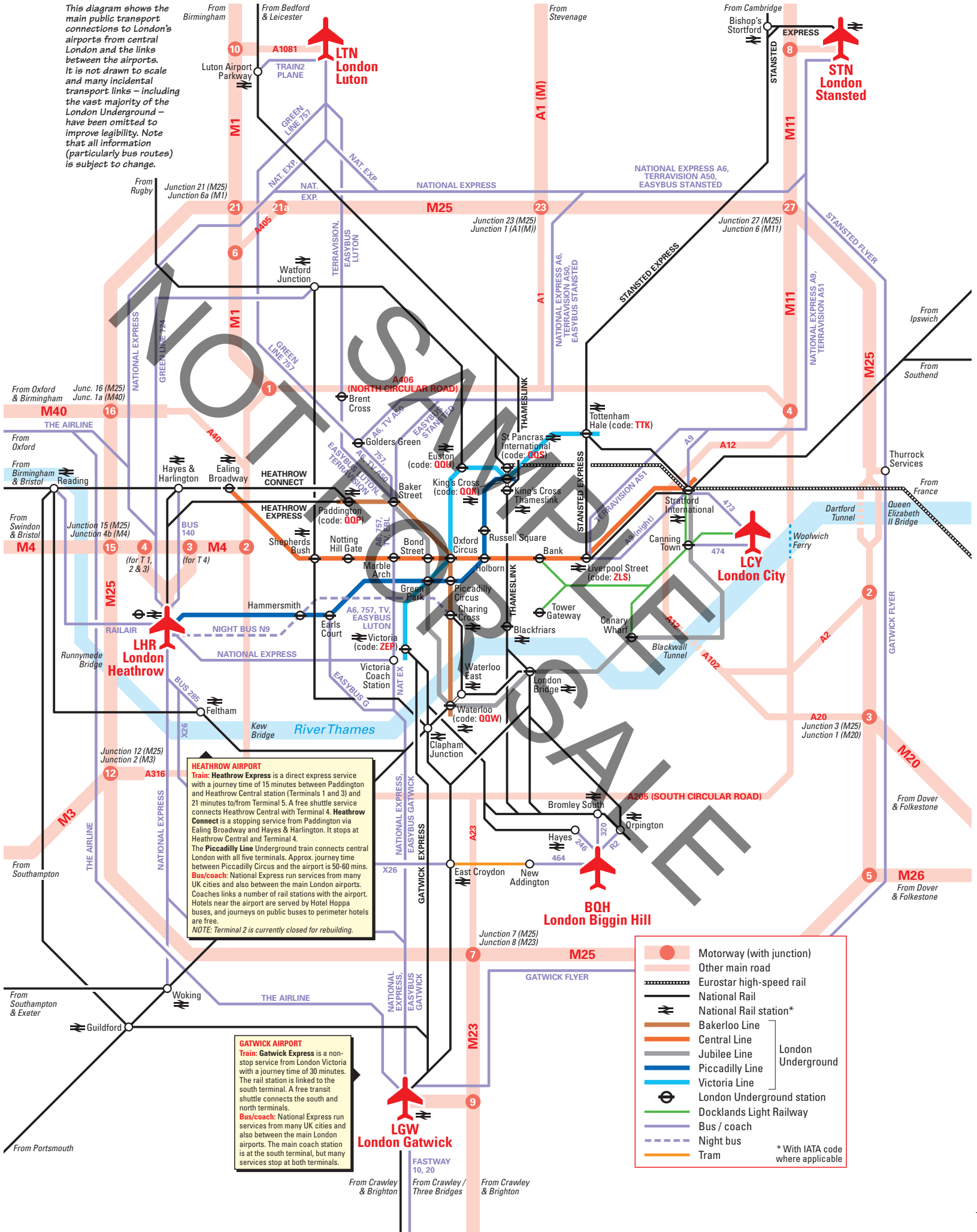


United Kingdom: London airport connections



SEE ALSO:  
 Airport links: Berlin (77),  
 Paris (81), New York (156)

This diagram shows the main public transport connections to London's airports from central London and the links between the airports. It is not drawn to scale and many incidental transport links – including the vast majority of the London Underground – have been omitted to improve legibility. Note that all information (particularly bus routes) is subject to change.



**HEATHROW AIRPORT**  
**Train:** Heathrow Express is a direct express service with a journey time of 15 minutes between Paddington and Heathrow Central station (Terminals 1 and 3) and 21 minutes to/from Terminal 5. A free shuttle service connects Heathrow Central with Terminal 4. **Heathrow Connect** is a stopping service from Paddington via Ealing Broadway and Hayes & Harlington. It stops at Heathrow Central and Terminal 4. The **Piccadilly Line** Underground train connects central London with all five terminals. Approx. journey time between Piccadilly Circus and the airport is 50-60 mins.  
**Bus/coach:** National Express run services from many UK cities and also between the main London airports. Coaches links a number of rail stations with the airport. Hotels near the airport are served by Hotel Hoppla buses, and journeys on public buses to perimeter hotels are free.  
 NOTE: Terminal 2 is currently closed for rebuilding.

**GATWICK AIRPORT**  
**Train:** Gatwick Express is a non-stop service from London Victoria with a journey time of 30 minutes. The rail station is linked to the south terminal. A free transit shuttle connects the south and north terminals.  
**Bus/coach:** National Express run services from many UK cities and also between the main London airports. The main coach station is at the south terminal, but many services stop at both terminals.

- Motorway (with junction)
  - Other main road
  - Eurostar high-speed rail
  - National Rail
  - National Rail station\*
  - Bakerloo Line
  - Central Line
  - Jubilee Line
  - Piccadilly Line
  - Victoria Line
  - London Underground station
  - Docklands Light Railway
  - Bus / coach
  - Night bus
  - Tram
- \* With IATA code where applicable

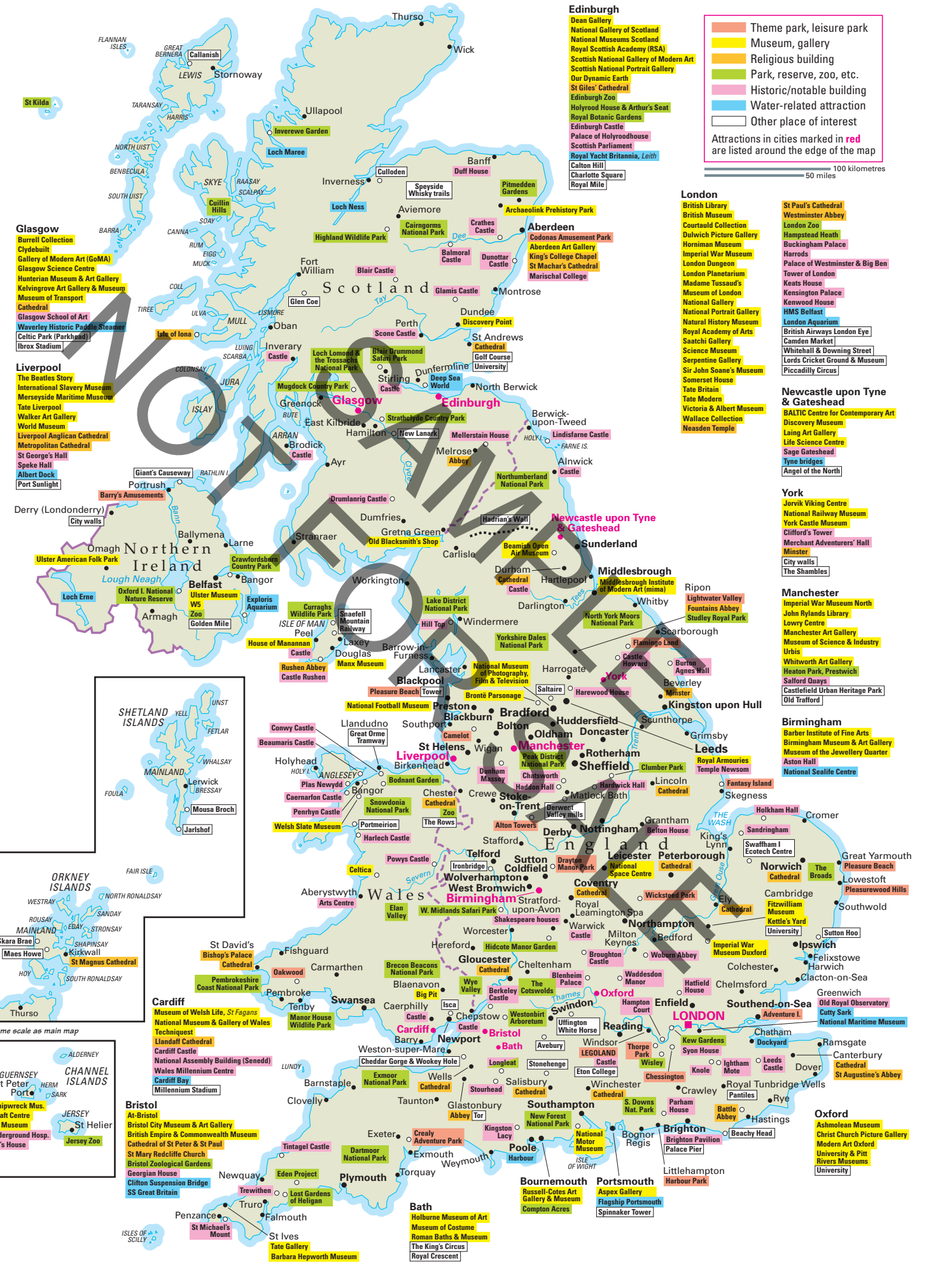
**70 Europe**  
**United Kingdom: attractions**

SEE ALSO:  
 World Heritage Sites (50-51);  
 Europe historical (54-55); Europe parks (60-61)  
 Europe museums & art galleries (62);  
 UK beaches & national parks (66)



- Theme park, leisure park
- Museum, gallery
- Religious building
- Park, reserve, zoo, etc.
- Historic/notable building
- Water-related attraction
- Other place of interest

Attractions in cities marked in red are listed around the edge of the map



- Glasgow**
- Burrell Collection
  - Clydebuilt
  - Gallery of Modern Art (GoMA)
  - Glasgow Science Centre
  - Hunterian Museum & Art Gallery
  - Kelvingrove Art Gallery & Museum
  - Museum of Transport
  - Cathedral
  - Glasgow School of Art
  - Waverley Historic Paddle Steamer
  - Celtic Park (Parkhead)
  - Ibrox Stadium

- Liverpool**
- The Beatles Story
  - International Slavery Museum
  - Merseyside Maritime Museum
  - Tate Liverpool
  - Walker Art Gallery
  - World Museum
  - Liverpool Anglican Cathedral
  - Metropolitan Cathedral
  - St George's Hall
  - Speke Hall
  - Albert Dock
  - Port Sunlight

- Derry (Londonderry)**
- City walls
  - Barry's Amusements

- Belfast**
- Ulster Museum
  - W5 Zoo
  - Golden Mile

- Cardiff**
- Museum of Welsh Life, St Fagans
  - National Museum & Gallery of Wales
  - Technique
  - Llandaff Cathedral
  - Wales Millennium Centre (Senedd)
  - Cardiff Bay
  - Millennium Stadium

- Bristol**
- At-Bristol
  - Bristol City Museum & Art Gallery
  - British Empire & Commonwealth Museum
  - Cathedral of St Peter & St Paul
  - St Mary Redcliffe Church
  - Bristol Zoological Gardens
  - Georgian House
  - Clifton Suspension Bridge
  - SS Great Britain

- Jersey**
- St Helier
  - Jersey Zoo

- Edinburgh**
- Dean Gallery
  - National Gallery of Scotland
  - National Museums Scotland
  - Royal Scottish Academy (RSA)
  - Scottish National Gallery of Modern Art
  - Scottish National Portrait Gallery
  - Our Dynamic Earth
  - St Giles' Cathedral
  - Edinburgh Zoo
  - Holyrood House & Arthur's Seat
  - Royal Botanic Gardens
  - Edinburgh Castle
  - Palace of Holyroodhouse
  - Scottish Parliament
  - Royal Yacht Britannia, Leith
  - Calton Hill
  - Charlotte Square
  - Royal Mile

- London**
- British Library
  - British Museum
  - Courtauld Collection
  - Dulwich Picture Gallery
  - Horiman Museum
  - Imperial War Museum
  - London Dungeon
  - London Planetarium
  - Madame Tussaud's
  - Museum of London
  - National Gallery
  - Natural History Museum
  - Royal Academy of Arts
  - Saatchi Gallery
  - Science Museum
  - Serpentine Gallery
  - Sir John Soane's Museum
  - Somerset House
  - Tate Britain
  - Tate Modern
  - Victoria & Albert Museum
  - Wallace Collection
  - Neasden Temple

- Newcastle upon Tyne & Gateshead**
- BALTIC Centre for Contemporary Art
  - Discovery Museum
  - Laing Art Gallery
  - Life Science Centre
  - Sage Gateshead
  - Tyne bridges
  - Angel of the North

- York**
- Jorvik Viking Centre
  - National Railway Museum
  - York Castle Museum
  - Clifford's Tower
  - Merchant Adventurers' Hall
  - Minster
  - City walls
  - The Shambles

- Manchester**
- Imperial War Museum North
  - John Rylands Library
  - Lovry Centre
  - Manchester Art Gallery
  - Museum of Science & Industry
  - Urbs
  - Whitworth Art Gallery
  - Heaton Park, Prestwich
  - Salford Quays
  - Castlefield Urban Heritage Park
  - Old Trafford

- Birmingham**
- Barber Institute of Fine Arts
  - Birmingham Museum & Art Gallery
  - Museum of the Jewellery Quarter
  - Aston Hall
  - National SeaLife Centre

- Leeds**
- Royal Armouries
  - Temple Newsam
  - Fantasy Island
  - Skensness

- Oxford**
- Imperial War Museum Duxford
  - Waddesdon Manor
  - Hatfield House
  - Chelmsford
  - Southend-on-Sea
  - Greenwich
  - Old Royal Observatory
  - Cutty Sark
  - National Maritime Museum

- Oxford**
- Asholean Museum
  - Christ Church Picture Gallery
  - Modern Art Oxford
  - University & Pitt Rivers Museums
  - [University]

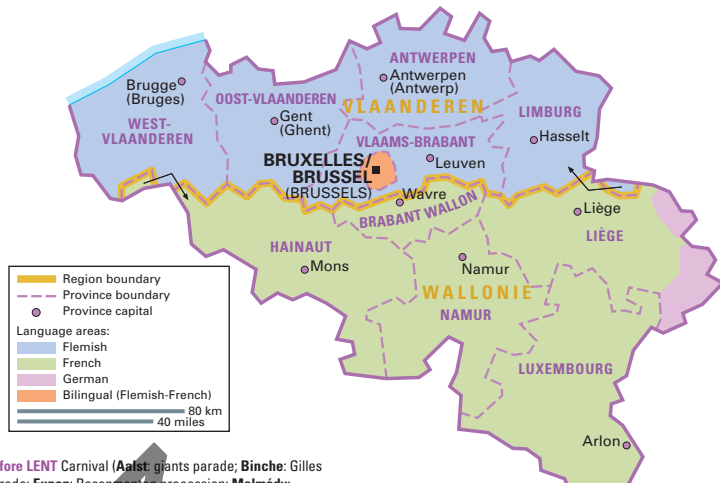








SEE ALSO:  
World Heritage Sites (50-51); Europe historical (54-55);  
Europe parks (60-61); Europe museums & art galleries (62);  
Languages: Spain (86), Switzerland (95),  
Africa (109), Caribbean (162), S. America (171)



**before LENT** Carnival (Aalst: giants parade; Binche: Gilles parade; Eupen: Rosenmontag procession; Malmédy: Haguètes; and countrywide)  
**early MAR** Bal du Bot Mort: Dead Rat Ball (Ostend)  
**LENT** Laetare: street parade with Blancs Mousiss (Stavelot)  
**MAY** Kattenstoet: cat festival with a parade of giant cats (Ypres), every 3 years  
**MAY** Kunstenfestivaldesarts: international cultural festival (Brussels)  
**MAY** Brussels Jazz Marathon  
**MAY** Hanswijkprocessie: Procession of Our Lady (Mechelin)  
**ASCENSION DAY** Heilig-Bloedprocessie: Holy Blood procession (Bruges)  
**MAY-OCT** Festival van Vlaanderen (Flanders & Brussels)  
**TRINITY SUNDAY** Ducasse de Mons (Doudou): Chariot of God procession and Combat de Lumeçon: St George killing the dragon  
**JUN** Couleur Café: world music event (Brussels)  
**JUN-OCT** Festival de Wallonie (Wallonia)  
**early JUL** Ommegang: medieval-style procession (Brussels)  
**JUL** Rock Werchter: rock festival (Werchter, near Brussels)

**JUL** Kroningsfeesten: Virgin Mary procession (Tongeren); 2016 and every seven years  
**JUL 21st** Belgian National Day  
**late JUL** De Gênte Feesten: multicultural festival (Ghent)  
**late JUL** Boetprocessie: penitents' procession (Veurne)  
**JUL-AUG** Bruges Festival Musica Antiqua  
**AUG 9th** Plantation du Meiboom: maypole procession (Brussels)  
**mid AUG** Tapis de Fleurs: floral carpet (Grand Place, Brussels); even years  
**AUG** Ducasse: parade of giants (Ath)  
**SEP** Belgian Beer Weekend (Brussels)  
**late SEP** Combat de l'Échasse d'Or: Fight for the Golden Shill (Namur)  
**OCT** Hasseltse Jeneverfeesten (Hasselt)  
**NOV** Kaarskenprocessie: Virgin Mary procession (Scherpenheuvel)  
**DEC 6th** St Nicholas Day  
**DEC** Marche de Noël: Christmas market (Grand Place, Brussels)



**Brugge (Bruges)**  
Boudewijn Seapark  
Groeningemuseum  
Memlingmuseum  
Onze Lieve Vrouwekerk  
Begijnhof  
Belfort  
Canals  
Markt

**Gent (Ghent)**  
Museum voor Schone Kunsten  
Stedelijk Museum voor Actuele Kunst Gent (SMAK)  
St-Baafskathedraal  
Belfort & Lakenhalle  
Gravensteen  
Graslei  
St-Michielsbrug

Theme park, leisure park  
Museum, gallery  
Religious building  
Park, reserve, zoo, etc.  
Historic/notable building  
Water-related attraction  
Other place of interest  
Attractions in cities marked in red are listed around the map



**Antwerpen (Antwerp)**  
Etnografisch Museum  
Koninklijk Museum voor Schone Kunsten  
Modemuseum (MOMU)  
Museum Mayer van den Bergh  
Museum Plantin-Moretus  
Rubenshuis  
Onze Lieve Vrouwekathedraal  
St-Pauluskerk  
Dierentuin van Antwerpen  
Stadhuis  
Grote Markt  
Wijk Zurenberg

**Mechelen**  
Speelgoedmuseum  
Technopolis  
St-Romboutskathedraal  
Parc Zoologique de Planckaendaal  
Stadhuis

**Bruxelles/Brussel (Brussels)**  
Bruparc  
Autovort  
Centre Belge de la Bande Dessinée  
Musées BelleVue  
Musée David et Alice van Buuren  
Musée Horta  
Musée des Instruments de Musique (MIM)  
Musée Magritte  
Musées royaux des Beaux-Arts de Belgique  
Musées royaux d'Art et d'Histoire  
Musée des Sciences Naturelles

Abbaye Notre-Dame-de-la-Cambre  
Basilique nationale du Sacré-Cœur  
Cathédrale des Sts-Michel-et-Gudule  
Palais Royal  
Stadhuis  
Stoclet House  
Serres royales de Laeken  
Atomium  
Grand Place  
Mannekin Pis

Map produced with the help of Battlefield Tours, www.battlefieldtours.co.uk



- LENT Carnaval (Breda, Maastricht and 's-Hertogenbosch)
- mid MAR Stille Omgang: silent procession (Amsterdam)
- MAR-MAY Keukenhof: 'Garden of Europe' (near Lisse)
- APR Bloemencorso van de Bollenstreek: floral procession (Haarlem to Noordwijk)
- APR Rotterdam Marathon
- APR 30th Koninginnedag: Queen's Birthday (Amsterdam and countrywide)
- MAY National Windmill & Pumping Station Day
- MAY-JUN Scheveningen Sand Sculpture Festival
- MAY-SEP Passion Play (Tegelen); 2015 and every five years
- JUN Holland Festival & Amsterdam Roots Festival (Amsterdam)
- mid JUL North Sea Jazz Festival (Rotterdam)
- AUG Scheveningen International Fireworks Festival
- AUG Boekenmarkt (Deventer)
- AUG Amsterdam Gay Pride
- AUG-SEP Oudemuziek: festival of ancient music (Utrecht)
- SEP Jordaan Festival (Amsterdam)
- OCT 3rd Leidens Ontzet: historical procession (Leiden)
- mid NOV Sinterklaas: traditional arrival (Amsterdam)
- DEC 5th Sint Nicolaas Eve
- mid DEC Kaarsjesnacht: candle night (Gouda)

The Dutch have waged a constant battle against the waters of the North Sea. Nearly one third of The Netherlands is below sea level and every major storm and flood has redrawn the landscape. Dyke building and reclamation has continued for centuries and the two major projects undertaken in the 20th century have provided some degree of security as well as increasing the land area. The engineering achievement is staggering: 'God created the world but the Dutch created the Netherlands'. In 2009 the government announced a programme to reinforce existing defences, increase river drainage and expand the IJsselmeer.

**DYKES** have been built on the coast and along many rivers to prevent flooding. In creating polders (land reclaimed from the sea, a lake or marshland), a dyke is first built to enclose the area before the water is pumped out. Principal sea dykes are shown here.

Coastal **SAND DUNES**, planted with marram grass to increase stability, provide an important defence against high tides.

Principal places of interest connected with land reclamation

**1650**

The 17th century: the Dutch 'Golden Age'. Coastal dykes protected low-lying land; windmills used to drain inland lakes.



Present-day international boundary shown

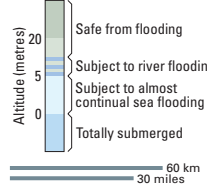
**1900**

Steam power used in the 19th century to drain larger lakes. A number of plans to drain the Zuiderzee; Dr C. Lely's 1891 proposal was eventually adopted in 1918.



**THE DUTCH vs THE SEA**

Without damming or dyking:



The **IJSSELMEER SCHEME** was begun in 1918, following the 1916 floods. Its aims were to provide protection against flooding in the Zuiderzee, create more land for agriculture and help combat soil salinity in the area by the creation of a freshwater lake, the IJsselmeer.

- 1 Amsteldiep Dyke, 1919-24 & Wieringermeer, 1927-30
- 2 Afsluitdijk (enclosing dam), 1927-32
- 3 Noordoostpolder, 1937-42
- 4 Oostelijk Flevoland, 1950-57
- 5 Zuidelijk Flevoland, 1959-68
- 6 Markerwaard, 1963- (abandoned 1986)

The sand islands enclosing the Waddenzee provide an important barrier against North Sea storms.



The **DELTA WORKS** were undertaken after flooding on 1st February 1953 killed nearly 2,000 people. The dams and barriers provide security from inundation and improve the infrastructure of the region. The Delta Works and Afsluitdijk (IJsselmeer Dam) together are considered

one of the 'seven wonders of the modern world'.  
**A** Maeslantkering: Nieuwe Waterweg Storm Surge Barrier (S.S.B)  
**B** Haringvlietdam  
**C** Brouwersdam  
**D** Oosterschelde S.S.B.

**E** Veerse Gatdam  
**F** Zandkreekdam  
**G** Oesterdam  
**H** Grevelingendam & Philipsdam  
**I** Volkerakdam & Haringvlietbrug  
**J** Hartelkering  
**K** Hollandse IJssel S.S.B.

The Dutch have utilised wind power for many purposes and in the low-lying coastal areas **WINDMILLS** have become synonymous with the draining of the land. No typical Dutch landscape is complete without the inclusion of a windmill – at one time there were over 9,000 in the country. Today there are still approximately 1,000 windmills; the most famous being at Kinderdijk, where a group of 19 drained the Alblasserwaard until 1950.



SEE ALSO:  
 World Heritage Sites (50-51);  
 Europe historical (54-55);  
 Europe parks (60-61);  
 Europe museums & art galleries (62)

Netherlands: attractions

|                           |                          |
|---------------------------|--------------------------|
| Theme park, leisure park  | Water-related attraction |
| Museum, gallery           | Other place of interest  |
| Religious building        |                          |
| Park, reserve, zoo, etc.  |                          |
| Historic/notable building |                          |

Attractions in cities marked in red are listed on the left of the map

- Amsterdam**  
 Museum Amstelkring  
 Amsterdams Historisch Museum  
 Anne Frankhuis  
 Hermitage Amsterdam  
 Joods Historisch Museum  
 Madame Tussaud Scenerama  
 Museum Het Rembrandthuis  
 Nederlands Scheepvaart Museum  
 NeMo (New Metropolis)  
 Rijksmuseum  
 Stedelijk Museum  
 Tropenmuseum  
 Van Gogh Museum  
 Esnoga Synagoge  
 Nieuwe Kerk  
 Westerkerk  
 Artis  
 Bloemenmarkt  
 Begijnhof  
 Koninklijk Paleis  
 Amsterdam canals (grachten)

- Haarlem**  
 Frans Halsmuseum  
 Teylers Museum  
 St Bavokerk  
 Railway station  
 Vleeshal  
 Grote Markt

- Leiden**  
 Museum Boerhaave  
 Molennuseum De Valk  
 Naturalis  
 Stedelijk Museum De Lakenhal  
 Rijksmuseum van Oudheden  
 Rijksmuseum voor Volkenkunde  
 De Burcht

- Den Haag (The Hague)**  
 Madurodam  
 Museum voor Communicatie  
 Gemeentemuseum  
 Mauritshuis  
 Museum Mesdag; Panorama Mesdag  
 Muison  
 Schilderijengalerij Prins Willem V  
 Binnenhof  
 Paleis Noordeinde

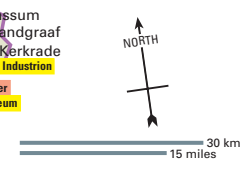
- Delft**  
 Koninklijk Nederlands Leger- en Wapenmuseum  
 Prinsenhof  
 Nieuwe Kerk  
 Oude Kerk

- Rotterdam**  
 Kunsthal  
 Historisch Museum  
 Het Schielandshuis  
 Museum Boymans Van Beuningen  
 Museum De Dubbele Palmboom  
 Nederlands Architectuurinstituut  
 Diergaarde Blijdorp  
 Boat trips to the port  
 Erasmusbrug  
 Maritiem Museum  
 Euromast

- Gouda**  
 Stedelijk Museum Het Catharina Gasthuis  
 Sint Jan Stadhuis

- Utrecht**  
 Centraal Museum  
 Museum Het Catharijneconvent  
 Nationaal Museum van Speelklok Tot Pierement  
 Nederlands Spoorwegmuseum  
 Domkerk; Domtoren  
 Pieterskerk  
 Rietveld Schröderhuis

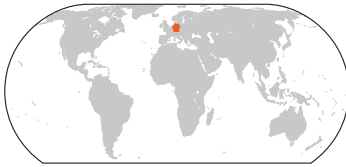
- Maastricht**  
 Bonnefantenmuseum  
 Onze Lieve Vrouwebasiliek  
 St Servaasbasiliek  
 St Pietersberg





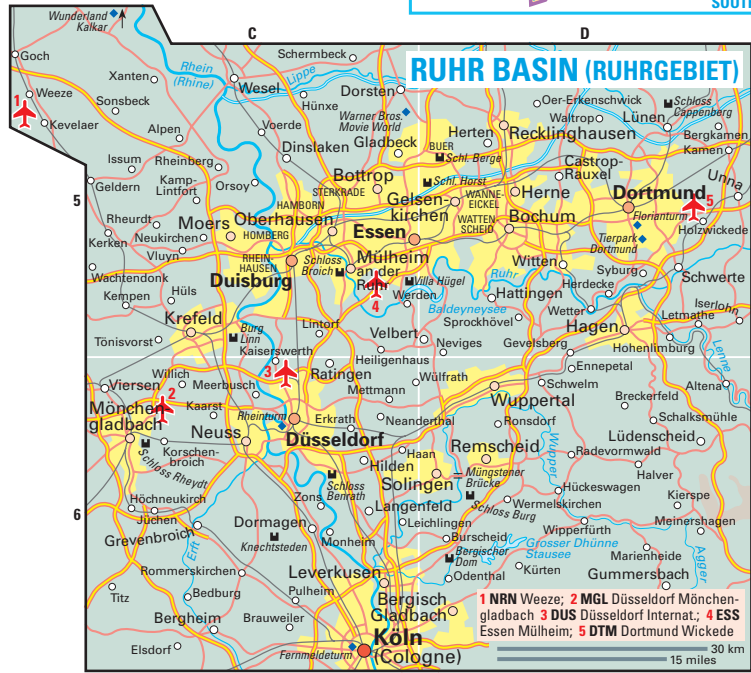
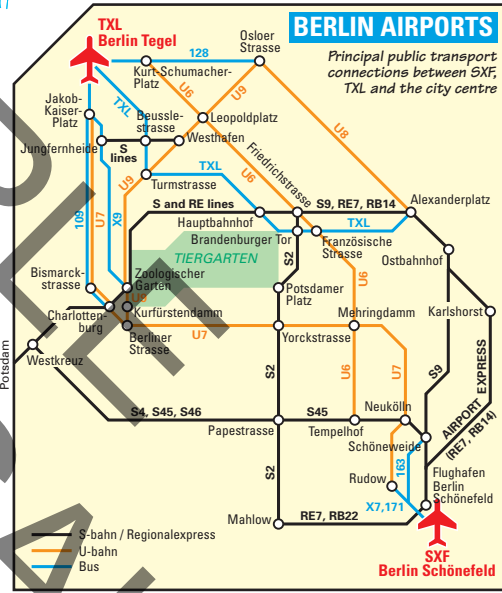
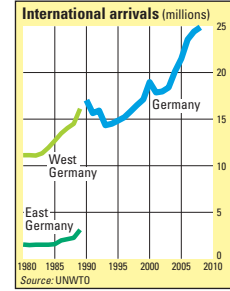
Lambert Equal Area Projection Blue boxes indicate focus map coverage

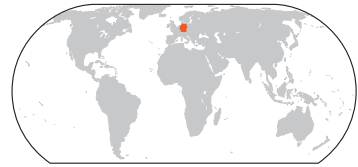
100 miles 200 kilometers



SEE ALSO:  
Airport links: London (69),  
Paris (81), New York (156)

pre LENT Fasching/Karneval (Cologne, Düsseldorf, Mainz, Munich)  
FEB Internationale Filmfestspiele Berlin 'Berlinale': Berlin International Film Festival  
APR Walpurgisnacht: witches' sabbath festival (Harz region)  
early MAY Hafengeburtstag: harbour festival (Hamburg)  
MAY Meistertrunk: 'Master Draught' history play (Rothenburg ob der Tauber)  
late MAY Karneval der Kulturen (Berlin)  
MAY-SEP Passionsspiele: Passion Play (Oberammergau); 2020 and every ten years  
JUN 14th City Foundation Day (Munich)  
mid JUN Bachfest (Leipzig)  
mid JUN Corpus Christi processions (Cologne, Hüfingen & Munich)  
late JUN Kieler Woche: regatta (Kiel)  
JUN-JUL Christopher Street Day: gay pride events (Berlin, Cologne & Munich)  
JUN-JUL Landshuter Hochzeit: royal marriage (Landshut); 2013 and every four years  
JUL Love Parade (different venue each year)  
JUL-AUG Bayreuther Festspiele: Wagner opera festival (Bayreuth)  
AUG Der Rhein in Flammen: The Rhine in Flames fireworks display (Koblenz)  
mid SEP Dürkheimer Wurstmarkt: sausage & wine festival (Bad Dürkheim)  
late SEP Berlin Marathon  
late SEP-early OCT Beer festivals: Oktoberfest (Munich), Cannstatter Volksfest (Stuttgart)  
late SEP-early OCT Beer festivals: wine fair & Queen of Wine (Neustadt an der Weinstrasse)  
OCT Frankfurt Book Fair  
NOV Hamburger Dom: festival (Hamburg)  
NOV-DEC Christkindelsmarkt/Weihnachtsmarkt: Christmas markets (Dresden, Nuremberg, Stuttgart & countryside)





### ROMANTIC ROAD

Germany has a well-developed network of tourist routes passing through areas of scenic or historic interest. They include the Coastal Road, the Lakes Road (in Mecklenburg-Vorpommern), the Harz Mountains Road, the Martin Luther Road (Leipzig, Magdeburg, Erfurt), the Saxon Road, the Fairy-Tale Road (Bremen, Hameln, Kassel), the River Road (Rhine & Mosel), the Black Forest Road, the Castle & Thuringia Road, the Alpine Road and the Alpine-Baltic Road.

The *Romantische Strasse* (Romantic Road) is Germany's most famous tourist route, running 350km from Würzburg to the Austrian border. The unspoilt gently rolling countryside and the towns which evoke the medieval and chivalric German past bring many tourists: Rothenburg is the most visited medieval town in Germany.

### RHINE & BLACK FOREST

**1** CGN Cologne-Bonn; **2** HHN Frankfurt Hahn; **3** FRA Frankfurt International; **4** SCN Saarbrücken Ensheim; **5** FKB Karlsruhe / Baden-Baden; **6** STR Stuttgart Echterdingen; **7** EAP EuroAirport Basle-Mulhouse-Freiburg

### RHINE GORGE & MOSEL VALLEY

**1** HHN Frankfurt Hahn; **2** FRA Frankfurt International

### SCHWARZWALD (BLACK FOREST)

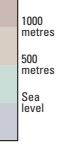
**3** CGN Cologne-Bonn; **4** HHN Frankfurt Hahn; **5** FRA Frankfurt International; **6** STR Stuttgart Echterdingen; **7** EAP EuroAirport Basle-Mulhouse-Freiburg

### SOUTHERN BAVARIA

**1** FDH Friedrichshafen; **2** FMM Allgäu Memmingen; **3** AGB Augsburg; **4** MUC Munich Franz Joseph Strauss

### MÜNCHEN (MUNICH)

**4** MUC Munich Franz Joseph Strauss

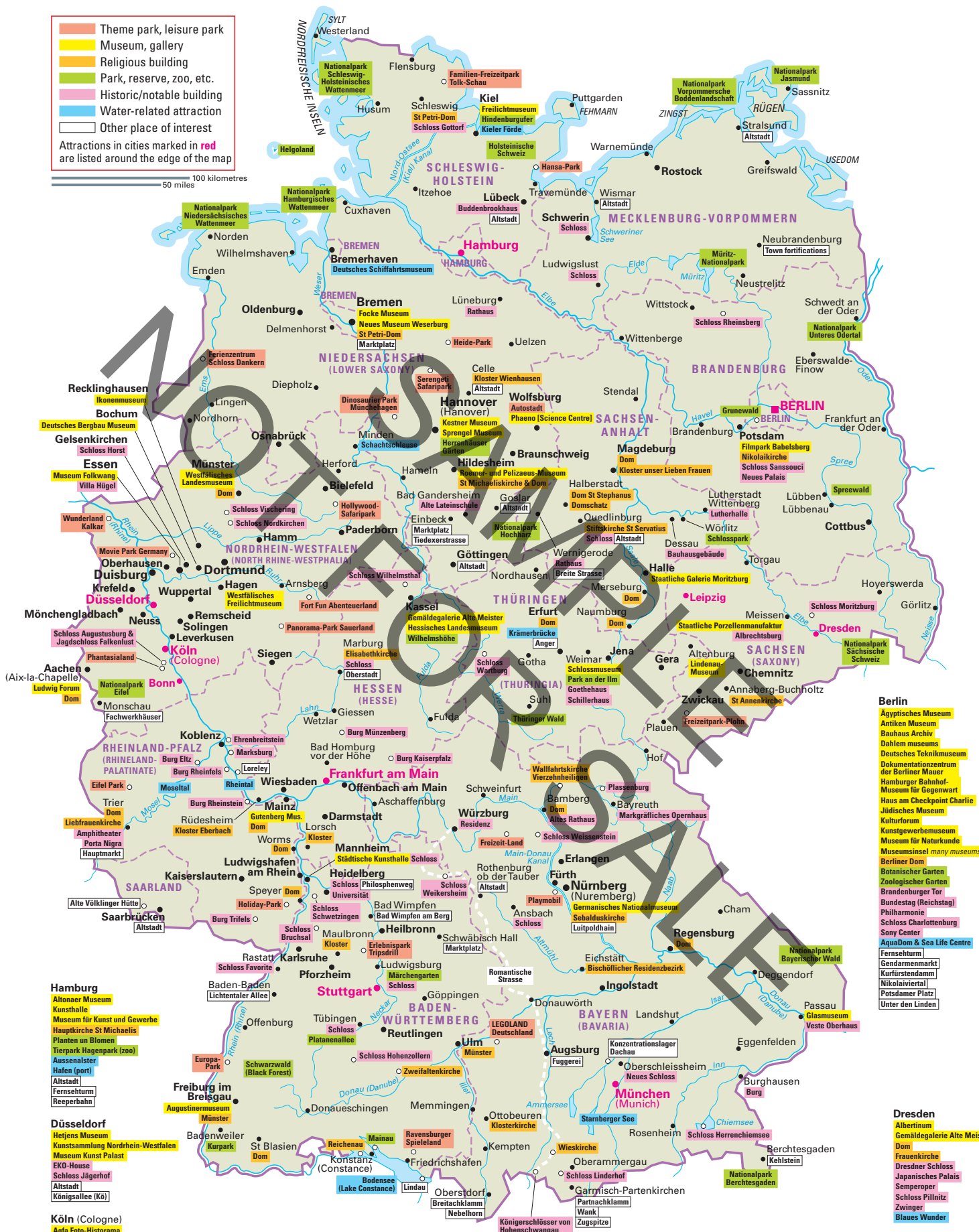




SEE ALSO:  
 World Heritage Sites (50-51);  
 Europe historical (54-55);  
 Europe parks (60-61);  
 Europe museums & art galleries (62)

- Theme park, leisure park
  - Museum, gallery
  - Religious building
  - Park, reserve, zoo, etc.
  - Historic/notable building
  - Water-related attraction
  - Other place of interest
- Attractions in cities marked in red are listed around the edge of the map

100 kilometres  
 50 miles



- Berlin**
- Ägyptisches Museum
  - Antiken Museum
  - Bauhaus Archiv
  - Dahlem museums
  - Deutsches Technikmuseum
  - Dokumentationszentrum der Berliner Mauer
  - Hamburger Bahnhof
  - Museum für Gegenwart
  - Maus am Checkpoint Charlie
  - Jüdisches Museum
  - Kulturforum
  - Kunstgewerbemuseum
  - Museum für Naturkunde
  - Museumsinsel many museums
  - Berliner Dom
  - Botanischer Garten
  - Zoologischer Garten
  - Brandenburger Tor
  - Bundestag (Reichstag)
  - Philharmonie
  - Schloss Charlottenburg
  - Sony Center
  - AquaDom & Sea Life Centre
  - Fernsehturm
  - Gendarmenmarkt
  - Kurfürstendamm
  - Nikolaiviertel
  - Potsdamer Platz
  - Schloss Charlottenburg
  - Sony Center
  - AquaDom & Sea Life Centre
  - Fernsehturm
  - Gendarmenmarkt
  - Kurfürstendamm
  - Nikolaiviertel
  - Potsdamer Platz
  - Schloss Charlottenburg
  - Sony Center

- Dresden**
- Albertinum
  - Gemäldegalerie Alte Meister
  - Dom
  - Frauenkirche
  - Dresdener Schloss
  - Japanisches Palais
  - Semperoper
  - Schloss Pillnitz
  - Zwinger
  - Blaues Wunder

- Leipzig**
- BELANTIS
  - Grassimuseum
  - Museum der Bildenen Kunst
  - Museum in der "Runden Ecke"
  - Nikolaikirche
  - Altes Rathaus
  - Völkerschlachdenkmal

- Köln (Cologne)**
- Agfa Foto-Historama
  - Ludwig Museum
  - Museum für Ostasiatische Kunst
  - Römisch-Germanisches Museum
  - Schnitzgen Museum
  - Wallraf-Richartz Museum
  - Dom
  - St Gereonskirche
  - Fernsehturm

- Bonn**
- Haus der Geschichte
  - Kunstmuseum Bonn
  - Museum Alexander Koenig
  - Rheinisches Landesmuseum
  - Münster
  - Beethovenhaus

- Frankfurt am Main**
- Goethe-Haus
  - Jüdisches Museum
  - Museum für Moderne Kunst
  - Museumserfer
  - Palmengarten
  - Zoo
  - Römerberg

- Stuttgart**
- Linden Museum
  - Mercedes-Benz Museum
  - Staatsgalerie
  - Württembergischer Landesmuseum
  - Schlossgarten

- München (Munich)**
- Alte & Neue Pinakothek
  - Staatliche Antikensammlungen
  - Bayerisches Nationalmuseum
  - Deutsches Museum
  - Glyptothek
  - Pinakothek der Moderne
  - Dom
  - Englischer Garten
  - Residenz
  - Schloss Nymphenburg
  - Marienplatz
  - Olympiaturm



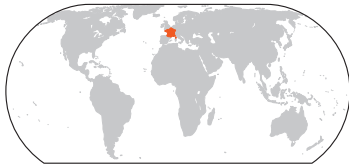


**WINE REGIONS**

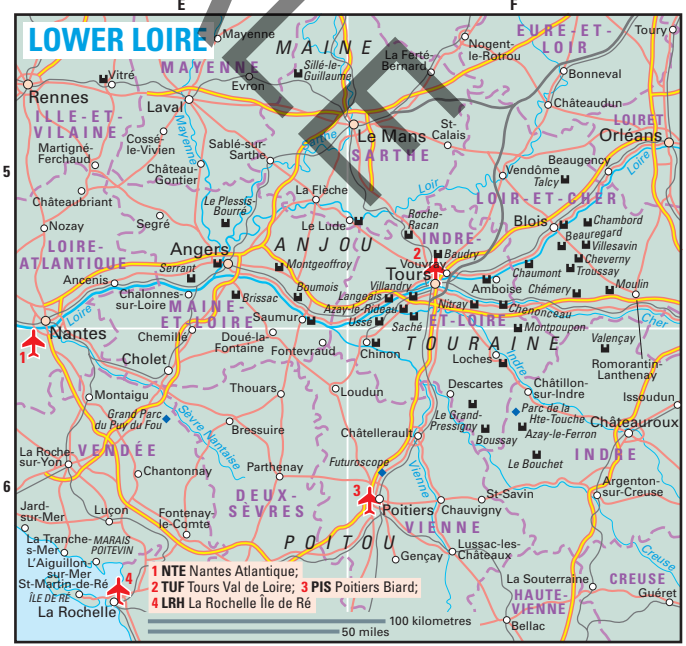
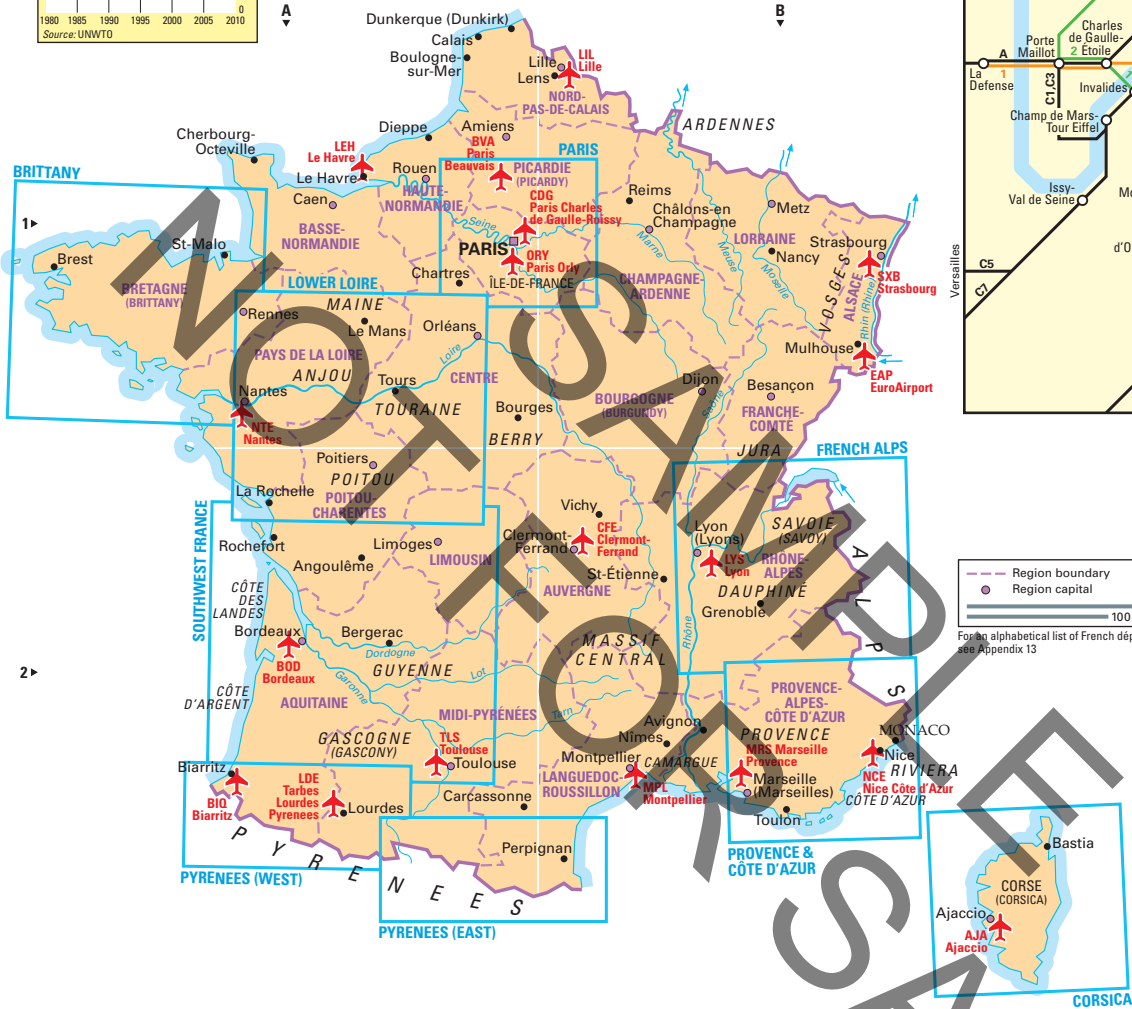
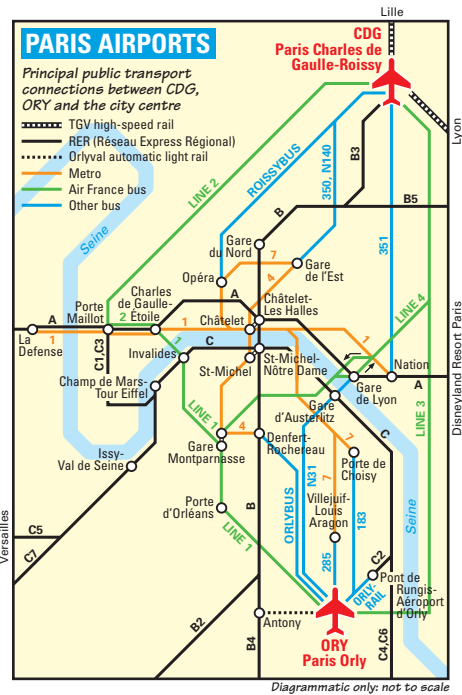
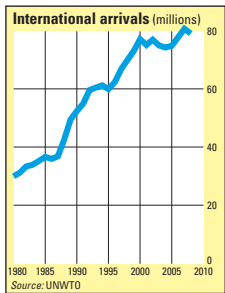
Some of the more important wine producing areas are shown in BLUE TYPE. Numbers indicate the month when important wine festivals occur in each region (1=Jan, 12=Dec, E=Eastler)



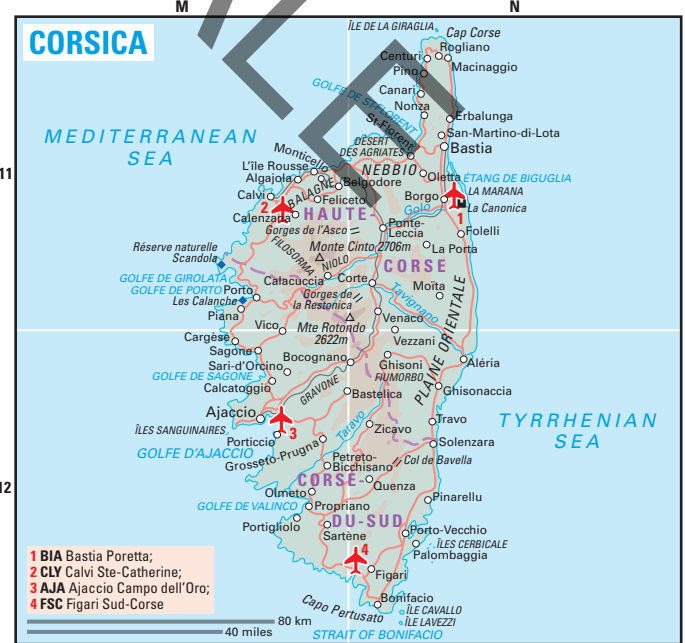
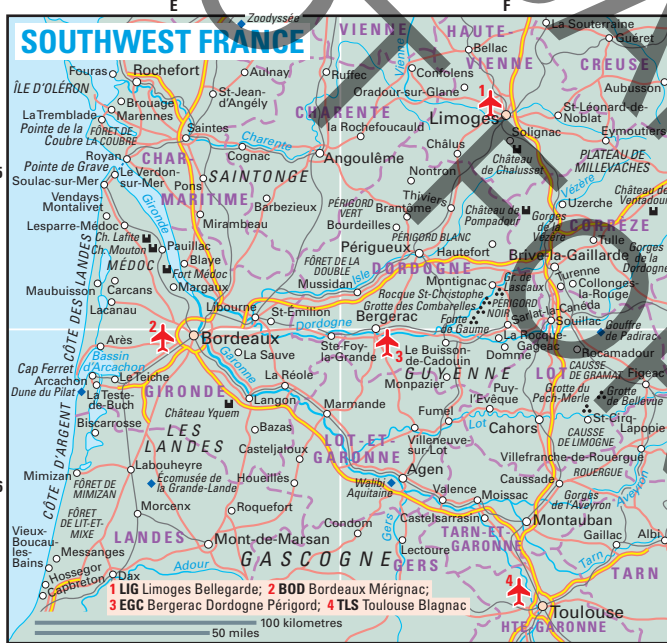
- JAN 1st La Grande Parade de Montmartre (Paris)
- JAN International Circus Festival (Monaco)
- JAN 22nd St Vincent Festival: patron saint of wine (Burgundy)
- late JAN La Folle Journée (Nantes)
- JAN-FEB Carnaval de Nice
- FEB Fête du Citron: Lemon Festival (Menton)
- MAY Festival de Cannes: international film festival
- MAY 24-25th Romany gathering (Les Saintes-Maries-de-la-Mer)
- MAY/JUN French Tennis Open (Roland Garros) (Paris)
- WHIT MONDAY Procession of the Giants of France and Belgium (Lille)
- early JUN International regatta (La Rochelle)
- early JUN Festival Furies: circus and street theatre festival (Châlons-en-Campagne)
- JUN 24 Heures du Mans: motor race (Le Mans)
- JUN 21st Fête de la Musique: Festival of Music (Paris and countrywide)
- early JUL Jazz à Vienne
- JUL Festival International d'Art Lyrique (Aix-en-Provence)
- JUL Les Suds à Arles: world music festival
- JUL Festival of the Giants (Douai) JUL Quinzaine Celtique (Nantes)
- JUL 14th Bastille Day, Fête Nationale
- JUL La Festival de Cornouaille: folklore festival (Quimper)
- JUL Festival du Marseille; Festival d'Avignon; Nice Jazz Festival
- mid JUL Festival des Vieilles Charrues: pop festival (Carhaix)
- JUL Tour de France (finishes in Paris)
- JUL 26th Breton pardon: commemorative procession (Ste-Anne d'Auray)
- JUL-AUG Quartier d'Été: Summer Arts Festival (Paris)
- JUL-AUG International Fireworks Festival (Monaco)
- AUG Basque festivals (Bayonne & Biarritz)
- early AUG Festival Interceltique (Lorient)
- AUG Haute-Provence Festival (Forcalquier)
- mid AUG Festival International de Théâtre de Rue: street theatre (Aurillac)
- AUG 15th Assumption of the Virgin Mary
- SEP Festival du Livre Vivant: historical pageant (Fougères)
- SEP German-French Festival (Strasbourg and Germany)
- SEP Coupe Icarus: unpowered flight festival (St-Hilaire-du-Touvet)
- SEP-DEC Festival d'Automne: Autumn Festival (Paris)
- OCT Festival des Chants Sacrés en Méditerranée; Fiesta des Suds (Marseille)
- NOV Mondial du Snowboard (Les Deux Alpes)
- NOV Les Trois Glorieuses: wine festival (Cote d'Or), Les Sarmentelles: Beaujolais Nouveau
- DEC Festival of Lights (Lyon)
- DEC Marché de Noël: Christmas market (Strasbourg)



SEE ALSO:  
 Airport links: London (69),  
 Berlin (77), New York (156);  
 Appendix 13 (183)



2000 metres  
 1000 metres  
 Sea level



2000 metres  
1000 metres  
Sea level



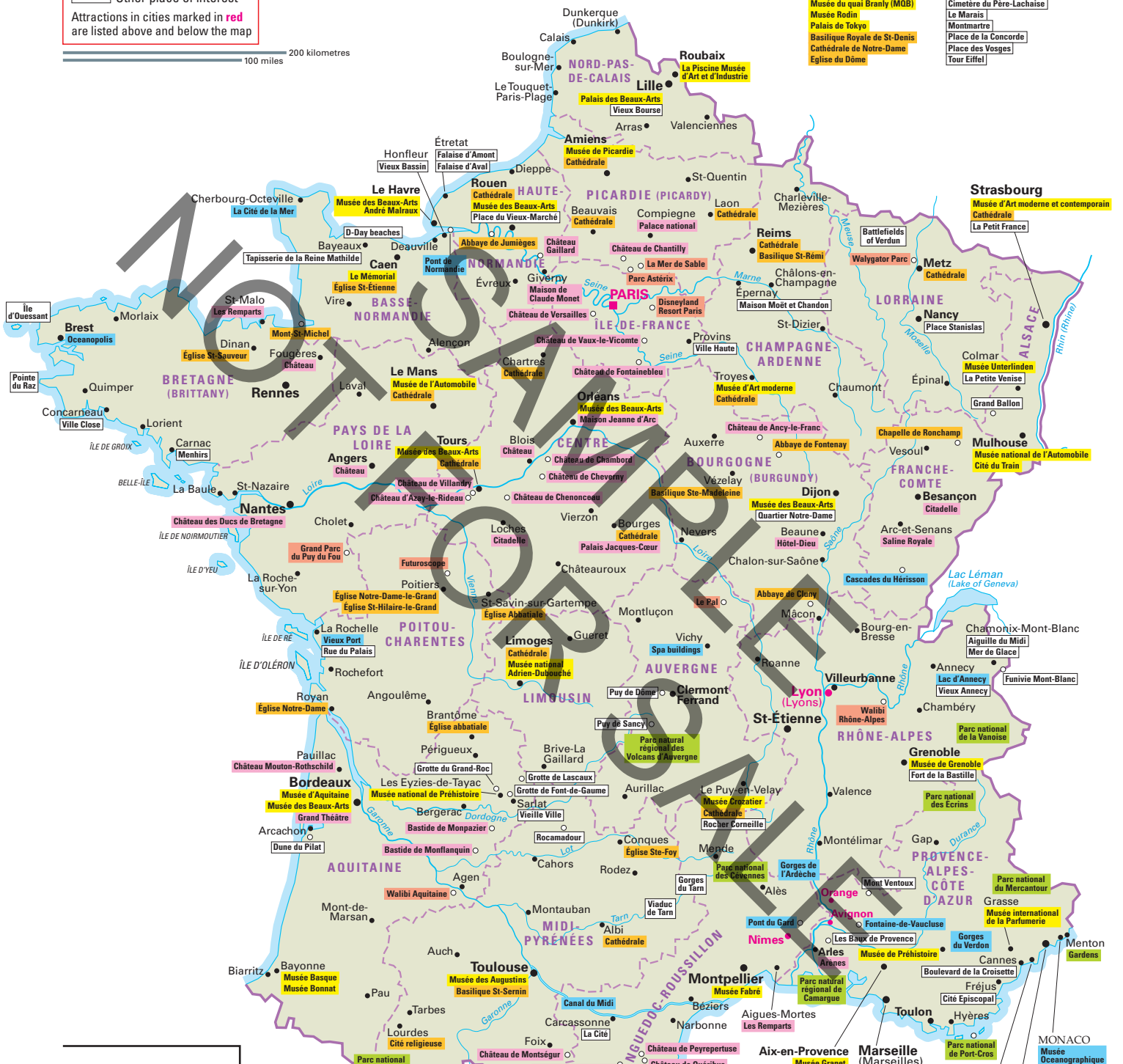
SEE ALSO:  
 World Heritage Sites (50-51);  
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 Europe parks (60-61);  
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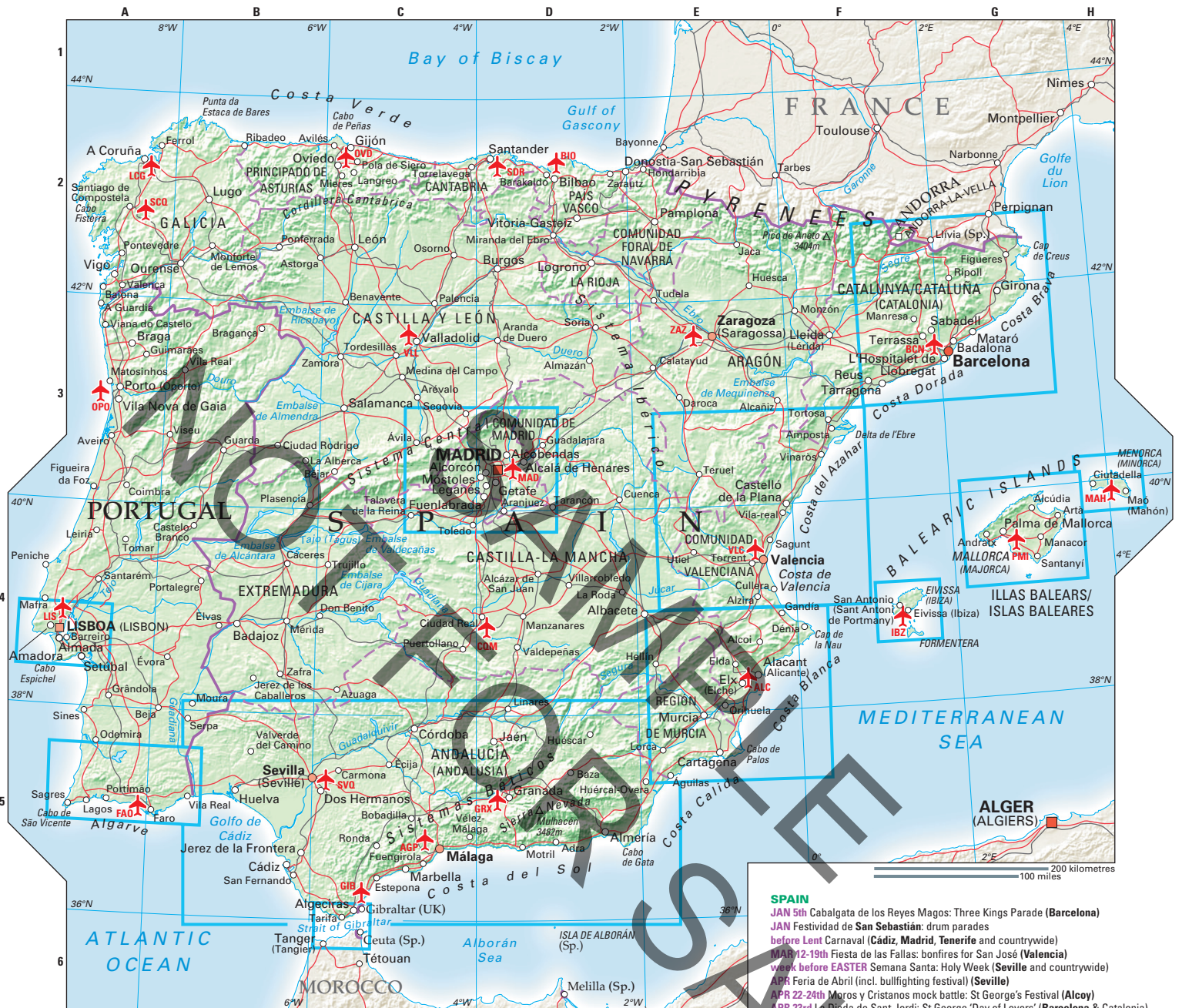
France: attractions

- Theme park, leisure park
  - Museum, gallery
  - Religious building
  - Park, reserve, zoo, etc.
  - Historic/notable building
  - Water-related attraction
  - Other place of interest
- Attractions in cities marked in red are listed above and below the map

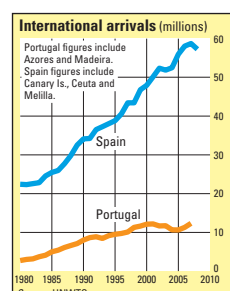
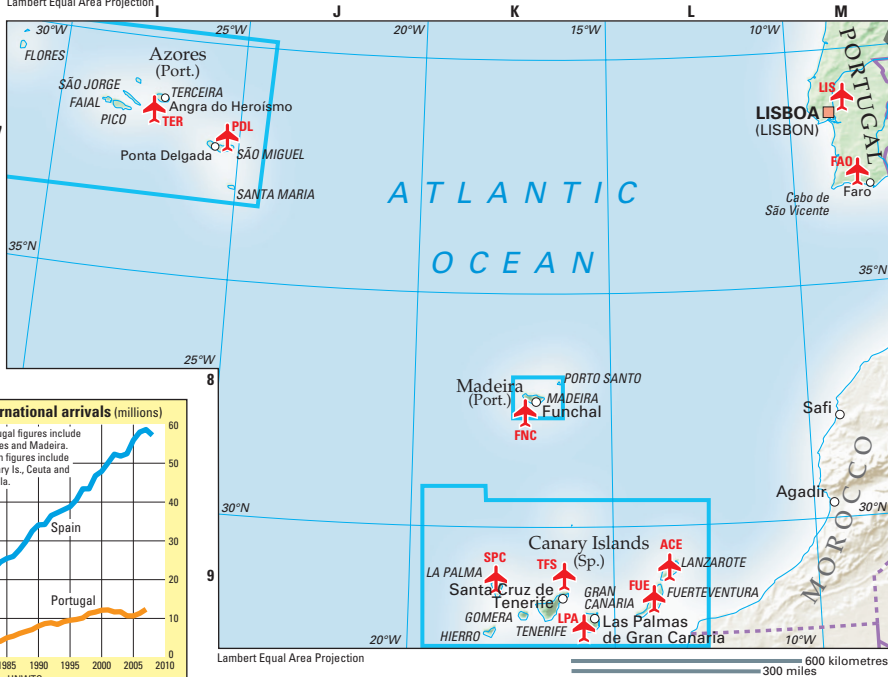
100 miles 200 kilometres

- Paris**  
 Le Jardin d'Acclimatation  
 Centre Georges Pompidou  
 Cité des Sciences et de l'Industrie  
 Institut du Monde Arabe  
 Musée du Louvre  
 Musée Marmottan Monet  
 Musée national du Jeu de Paume  
 Musée national du Moyen-Âge  
 Musée national de l'Orangerie  
 Musée national Picasso  
 Musée du quai Branly (MOB)  
 Musée Rodin  
 Palais de Tokyo  
 Basilique Royale de St-Denis  
 Cathédrale de Notre-Dame  
 Eglise du Dôme
- Strasbourg**  
 Musée d'Art moderne et contemporain  
 Cathédrale  
 La Petite France
- Metz**  
 Cathédrale
- Nancy**  
 Place Stanislas
- Mulhouse**  
 Musée national de l'Automobile  
 Cité du Train
- Besançon**  
 Citadelle
- Chamonix-Mont-Blanc**  
 Aiguille du Midi  
 Mer de Glace
- Grenoble**  
 Musée de Grenoble  
 Fort de la Bastille
- Avignon**  
 Musée de Préhistoire
- Nice**  
 Fondation Maeght  
 St-Paul-de-Vence  
 Musée d'Art moderne et d'Art contemporain  
 Musée Marc Chagall  
 Musée Matisse  
 Promenade des Anglais  
 Riviera Corniche roads
- Orange**  
 Théâtre Antique  
 Arc de Triomphe
- Avignon**  
 Musée Calvet  
 Musée du Petit Palais  
 Palais des Papes  
 Pont St-Bénézet
- Lyon (Lyons)**  
 Musée d'Art contemporain  
 Musée des Beaux-Arts  
 Musée de la Civilisation Gallo-Romaine  
 Musée Henri-Malartre  
 Centre d'histoire de la Résistance  
 Musée historique des Tissus  
 Basilique de Fourvière  
 Maison des Canuts  
 Quartier St-Jean
- Nîmes**  
 Jardin de la Fontaine  
 Les Arènes  
 Maison Carée
- MONACO**  
 Musée Océanographique





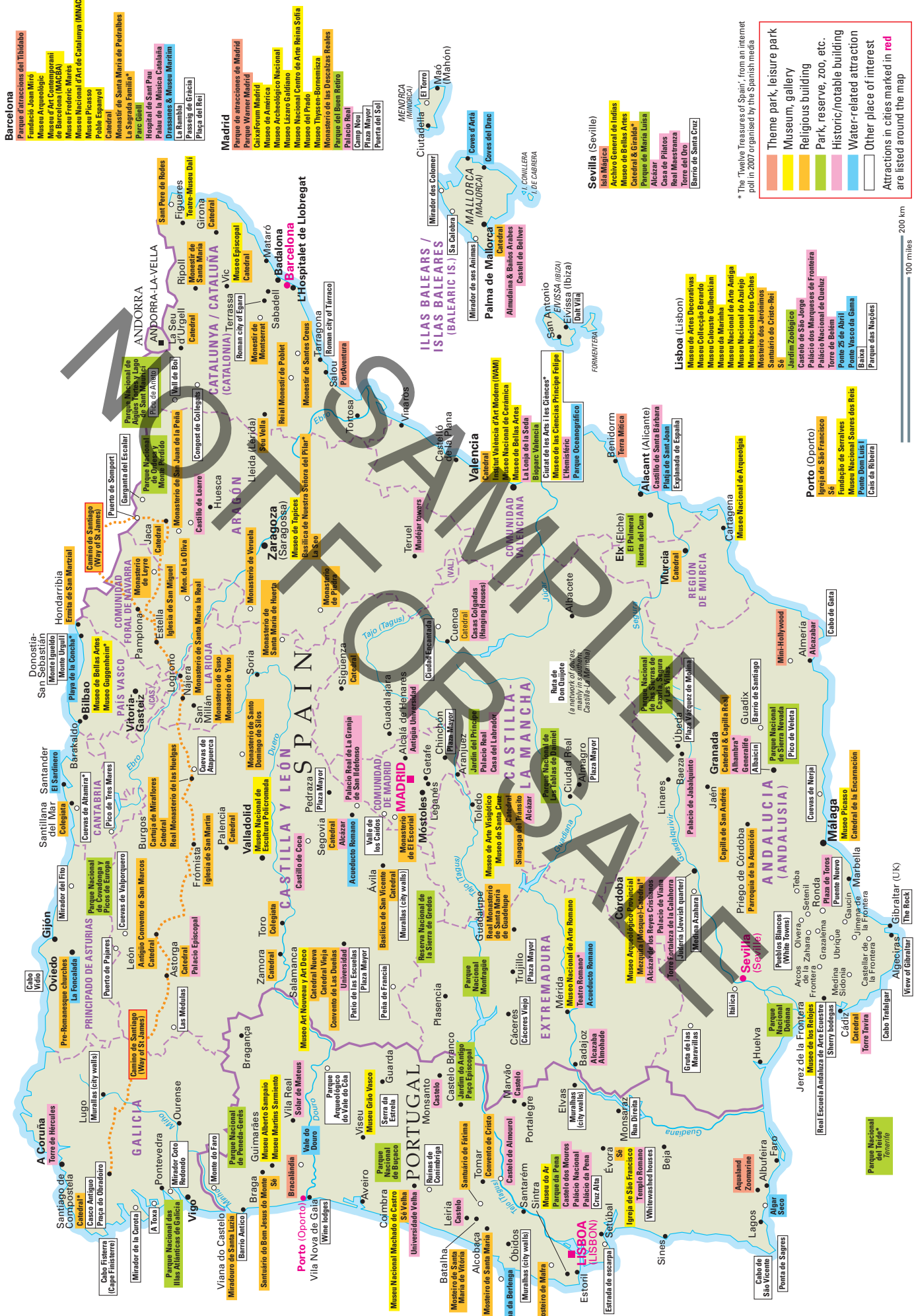
- SPAIN**
- JAN 5th** Cabalgata de los Reyes Magos: Three Kings Parade (**Barcelona**)
  - JAN** Festividad de **San Sebastián**: drum parades before **Lent** Carnival (**Cádiz, Madrid, Tenerife** and countrywide)
  - MAR 12-19th** Fiesta de las Fallas: bonfires for San José (**Valencia**)
  - week before EASTER** Semana Santa: Holy Week (**Seville** and countrywide)
  - APR** Feria de Abril (incl. bullfighting festival) (**Seville**)
  - APR 22-24th** Moros y Cristanos mock battle: St George's Festival (**Alcoy**)
  - APR 23rd** La Dèria de Sant Jordi: St George 'Day of Lovers' (**Barcelona & Catalonia**)
  - early MAY** Feria del Caballo: horse fair (**Jerez de la Frontera**)
  - MAY** Festimad: alternative music festival (**Madrid**)
  - MAY** Fiestas de San Isidro (**Madrid**)
  - mid MAY** Los Patios: private courtyards opened to public (**Córdoba**)
  - MAY-JUN** Corpus Christi festivals
  - WHIT SUNDAY** Romería del Rocío: pilgrimage (near **Huelva**)
  - JUN** Sonar: electronic music festival (**Barcelona**)
  - JUN** Wine war (**Haro, La Rioja**)
  - JUN 23-24th** Festes de Sant Joan (**Barcelona** and **Catalonia**)
  - JUN 24th** Xiquets de Valls: human towers (**Valls**)
  - JUN-JUL** GREC: **Barcelona** Summer Festival
  - JUN-JUL** International Festival of Music and Dance (**Granada**)
  - JUL 6-14th** Los Sanfermines (incl. running of the bulls) (**Pamplona**)
  - JUL** Jazzaldia: Festival of Jazz de **San Sebastián**
  - JUL** Santa Marta de Ribarteme: 'near-death' pilgrimage (**Las Nieves, Pontevedra**)
  - JUL 22nd** Cuesta de los Danzadores: still dancers (**Anguiano, La Rioja**)
  - JUL 25th** Feast of St James (**Santiago de Compostela**)
  - AUG** Semana Grande, includes Basque Herri Kilarak: traditional sports (**Bilbao**)
  - AUG** Moros y Cristanos mock battle and mystery play (**Elx**)
  - late AUG** La Tomatina: Tomato Battle (**Buñol**)
  - SEP** **San Sebastián** International Film Festival
  - SEP 19th** Americas Day (**Oviedo**)
  - SEP 24th** Festa de la Mercè: Our Lady of Mercy Festival (**Barcelona**)
  - OCT-NOV** **Madrid** Autumn Festival
- PORTUGAL**
- before **Lent** **Lisbon** Carnival
  - APR** **Lisbon** Half Marathon
  - EASTER** Semana Santa: Holy Week (**Braga, Loulé, Tomar** and countrywide)
  - early **MAY** Queima das Fitas: academic celebrations (**Coimbra**)
  - MAY 13th** Peregrinação de **Fátima**: pilgrimage, also **OCT 13th**
  - early **JUN** Rock in Rio **Lisboa** (**Lisbon**): even years, now also in **Madrid**
  - JUN** Santos Populares: celebrations of St Anthony, St John & St Peter
  - JUN 23-24th** Festa do São João (**Porto**)
  - early **JUL** Festa dos Tabuleiros (**Tomar**): 2011 and every four years
  - early **JUL** Festa do Colete Encarnado: Festival of the Red Waistcoat (**Vila Franca de Xira**)
  - AUG** Romaria de Nossa Senhora de Agonia: fair & pilgrimage (**Viana do Castelo**)
  - OCT** Fiera de Outubro: October Festival (**Vila Franca de Xira**)
  - early **NOV** Feira Nacional de Cavalos: National Horse Fair (**Golegã**)





SEE ALSO:  
 World Heritage Sites (50-51);  
 Europe historical (54-55);  
 Europe parks (60-61);  
 Europe museums & art galleries (62)

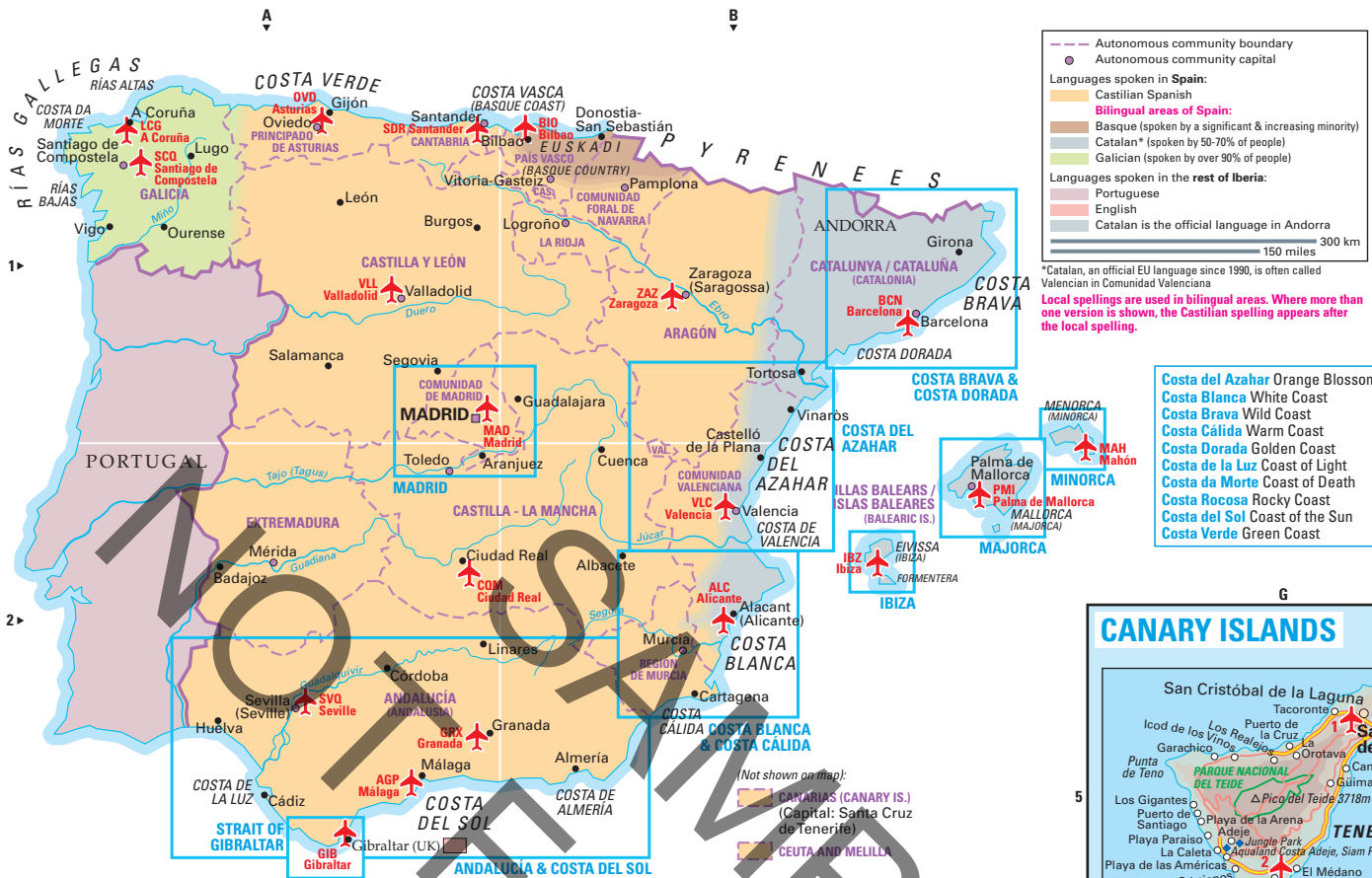
Spain and Portugal: attractions



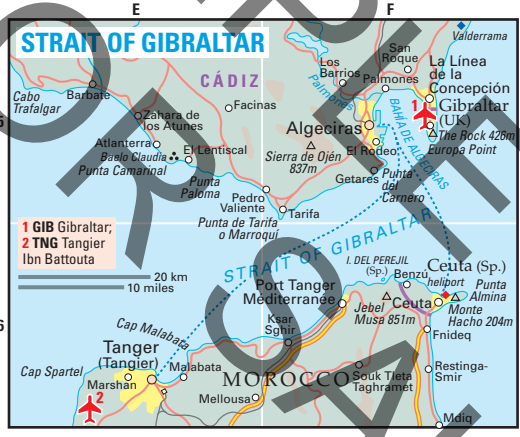
\* The 'Twelve Treasures of Spain', from an internet poll in 2007 organised by the Spanish media

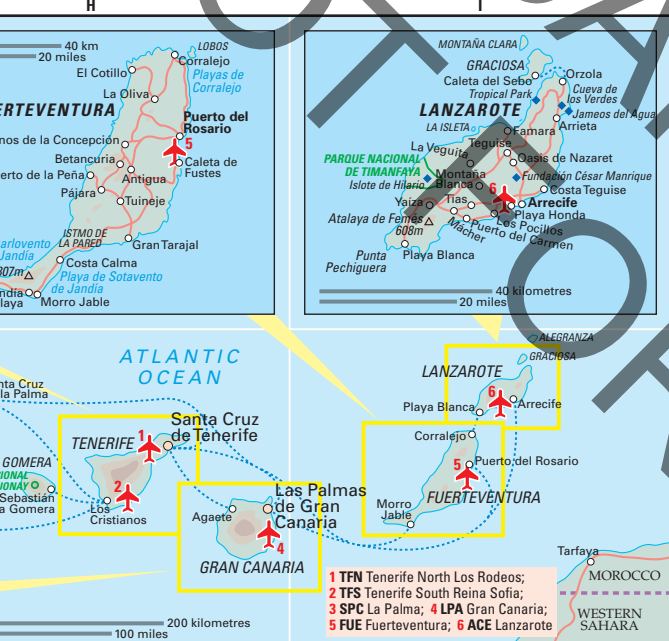
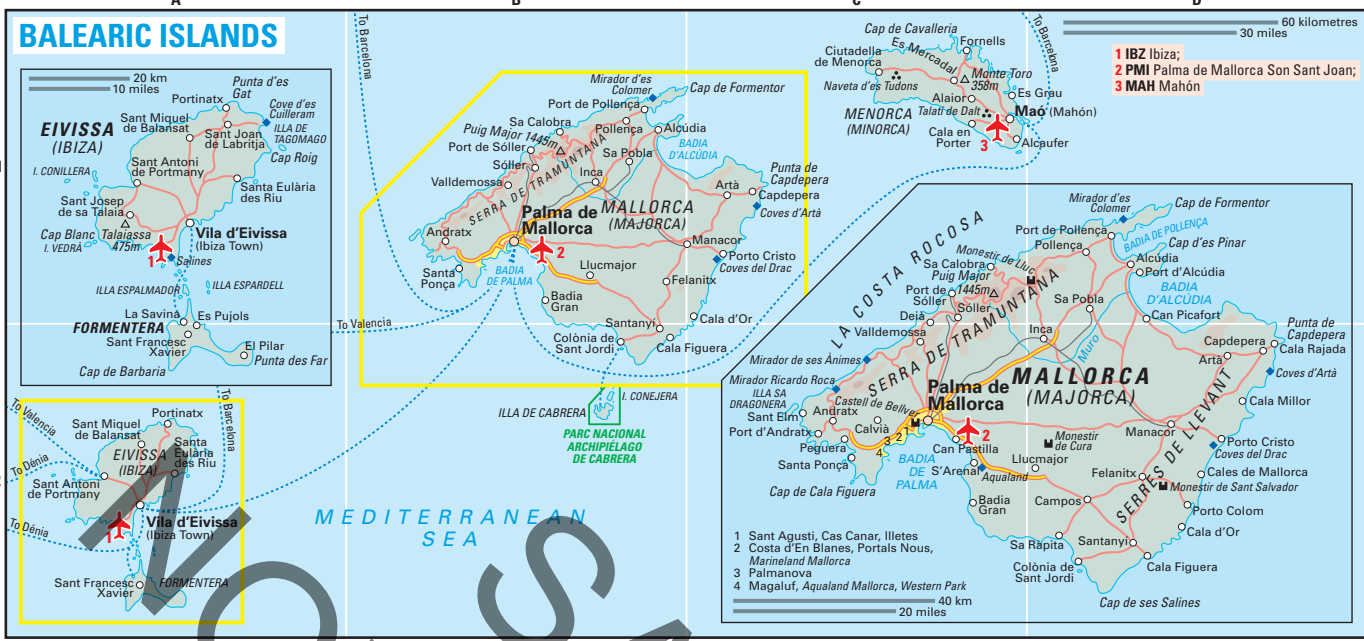
- Theme park, leisure park
  - Museum, gallery
  - Religious building
  - Park, reserve, zoo, etc.
  - Historic/notable building
  - Water-related attraction
  - Other place of interest
- Attractions in cities marked in red are listed around the map

200 km  
100 miles



- Costa del Azahar Orange Blossom Coast
- Costa Blanca White Coast
- Costa Brava Wild Coast
- Costa Cálida Warm Coast
- Costa Dorada Golden Coast
- Costa de la Luz Coast of Light
- Costa de Morte Coast of Death
- Costa Roca Rocky Coast
- Costa del Sol Coast of the Sun
- Costa Verde Green Coast

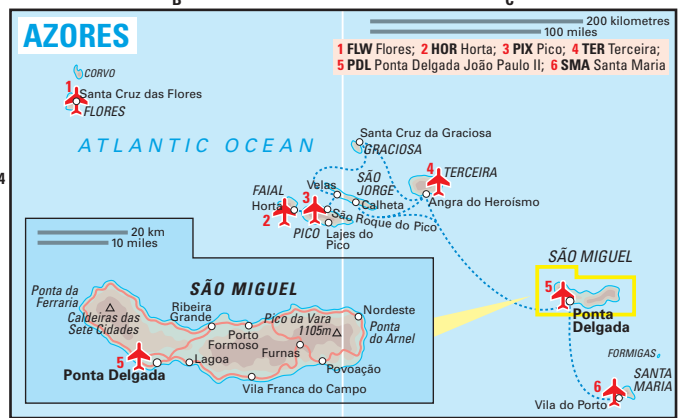
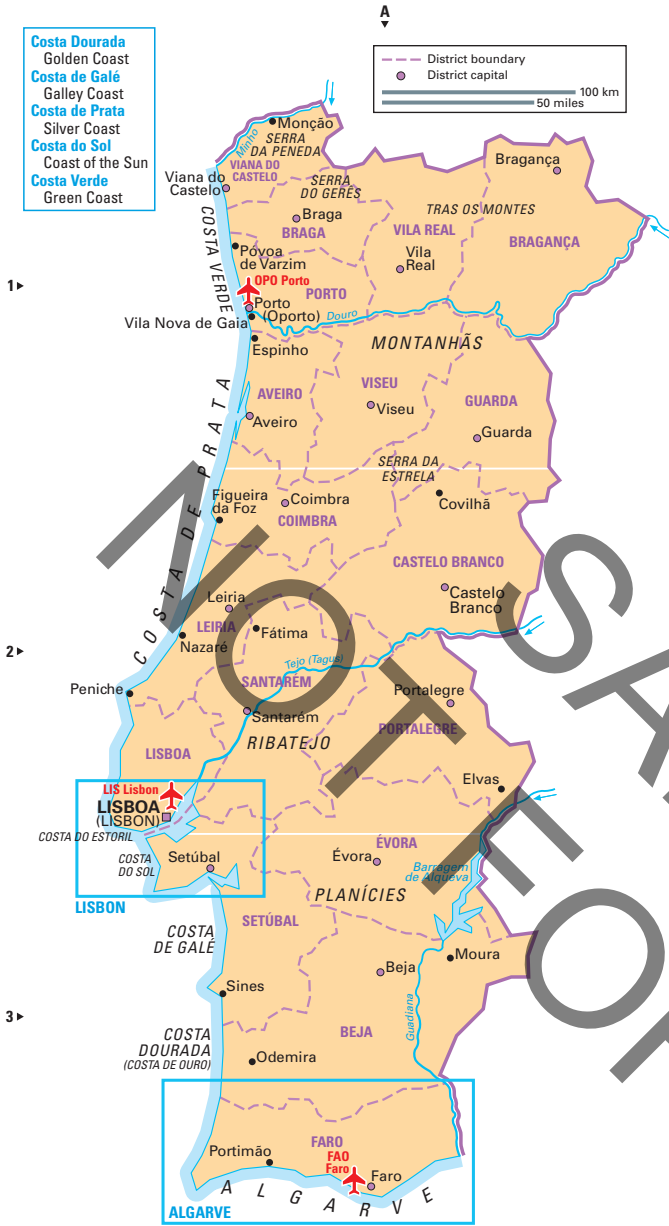








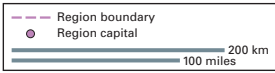
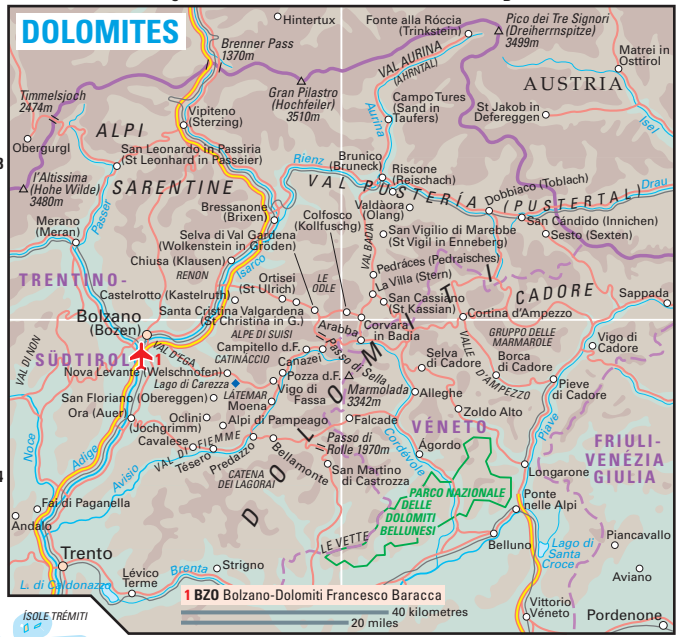
- Costa Dourada
- Golden Coast
- Costa de Galé
- Galley Coast
- Costa de Prata
- Silver Coast
- Costa do Sol
- Coast of the Sun
- Costa Verde
- Green Coast



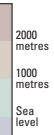


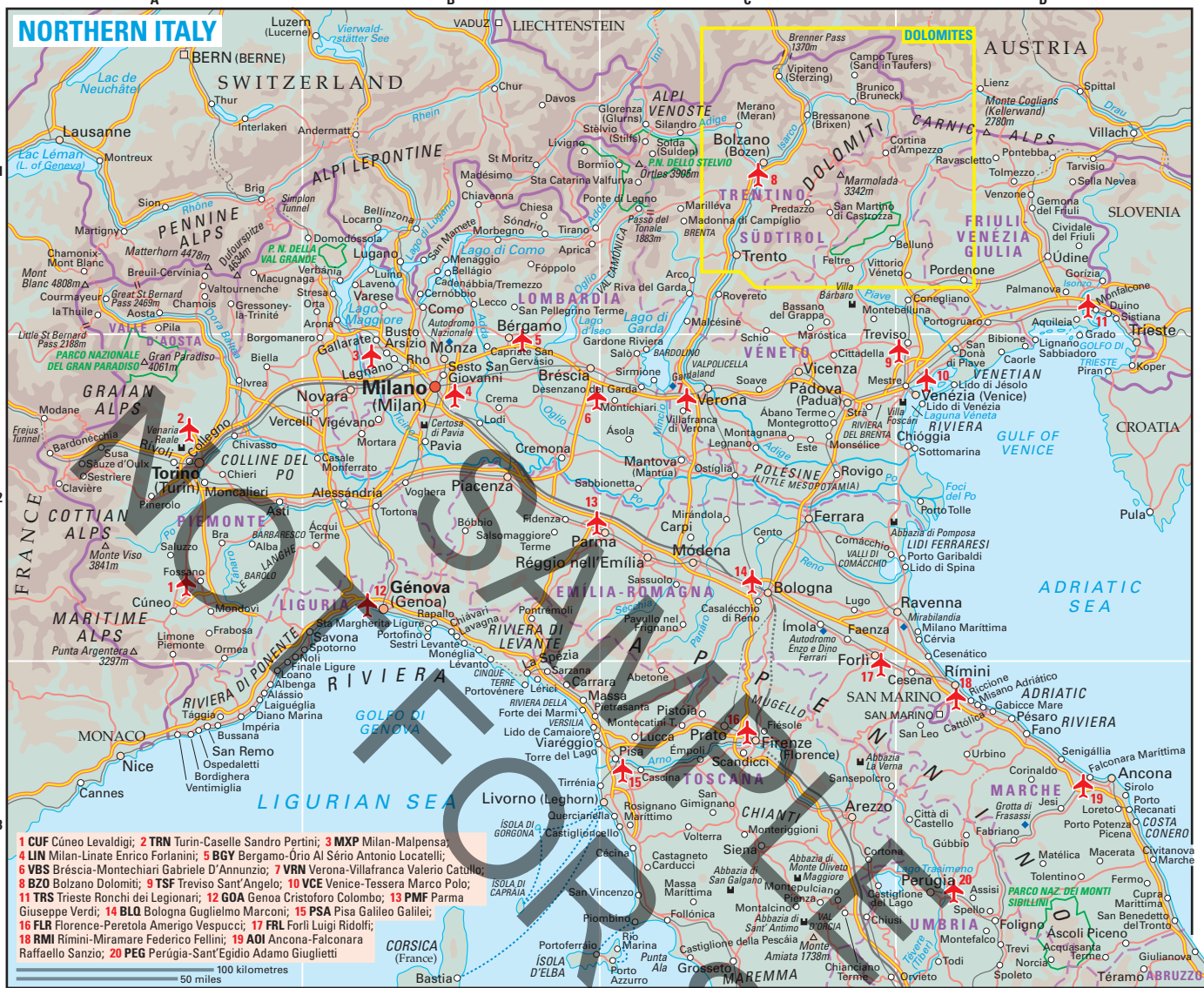
Lambert Equal Area Projection Blue boxes indicate focus map coverage

200 kilometres  
100 miles



- JAN 31st** Fiera di Sant'Orso (Aosta)
- FEB 3-5th** Festa di Sant'Agata (Catania)
- late FEB** Festa del Mandorlo in fiore: almond blossom festival (Agrigento)
- before Lent** Carnevale (Venice, Viareggio, Acireale and countryside)
- MAR-APR** La Festa di Primavera: Spring Festival (Rome)
- ASH WEDNESDAY** Il Pranzo del Purgatorio: Purgatory Dinner (Grádoli, Lazio)
- GOOD FRIDAY** Processions (Southern Italy and Sicily)
- EASTER SUNDAY** Lo Scoppio del Carro: fireworks (Florence)
- MAY 1st** Festa di Sant'Efisio (Cagliari)
- early MAY** Festa di San Domenico Abate (Cocullo, L'Aquila)
- early MAY** Corso dei Ceri (Gubbio)
- MAY** Sagra di San Nicola (Bari)
- MAY** Cavalcata Sarda: Sardinian Cavalcade (Sassari)
- MAY** La Festa della Sensa: Wedding to the Sea (Venice)
- JUN** Luminaria: festival of lights; Gioco del Ponte: tug-of-war; historical regatta (Pisa)
- JUN** Corpus Christi Procession (Orvieto)
- JUN 24th** La Festa di San Giovanni and Gioco di Calcio Storico: football match in medieval costume (Florence)
- JUN-JUL** Festival dei Due Mondi: arts festival (Spoleto)
- JUN-SEP** Biennale (Venice); odd years
- JUN-SEP** Estate Romana: Roman Summer arts festival (Rome)
- JUL 2nd** Palio delle Contrade: horse races (Siena); also **AUG 16th** **JUL** La Festa di Santa Rosalia (Palermo)
- JUL** La Festa del Redentore: Feast of the Redeemer (Venice)
- JUL-AUG** International Opera Festival (Verona)
- AUG** La Festa del Redentore: Feast of the Redeemer (Nuoro)
- AUG 15th** Ferragosto: national holiday
- AUG 30th-SEP 2nd** Pilgrimage to Santa Maria di Polsi (Calabria)
- AUG-SEP** Venice International Film Festival
- early SEP** La Regatta di Venezia: historical regatta (Venice)
- SEP** La Giostra del Saracino: jousting tournament (Arezzo)
- SEP** Douja d'Or: wine festival; Festival delle Sagre; Palio (Asti)
- SEP** La Partita a Scacchi: living chess (Maróstica); even years
- SEP 19th** La Festa di San Gennaro (Naples)
- early OCT** La Sagra del Vino: wine festival (Rome and countryside)
- NOV** La Festa della Madonna della Salute (Venice)



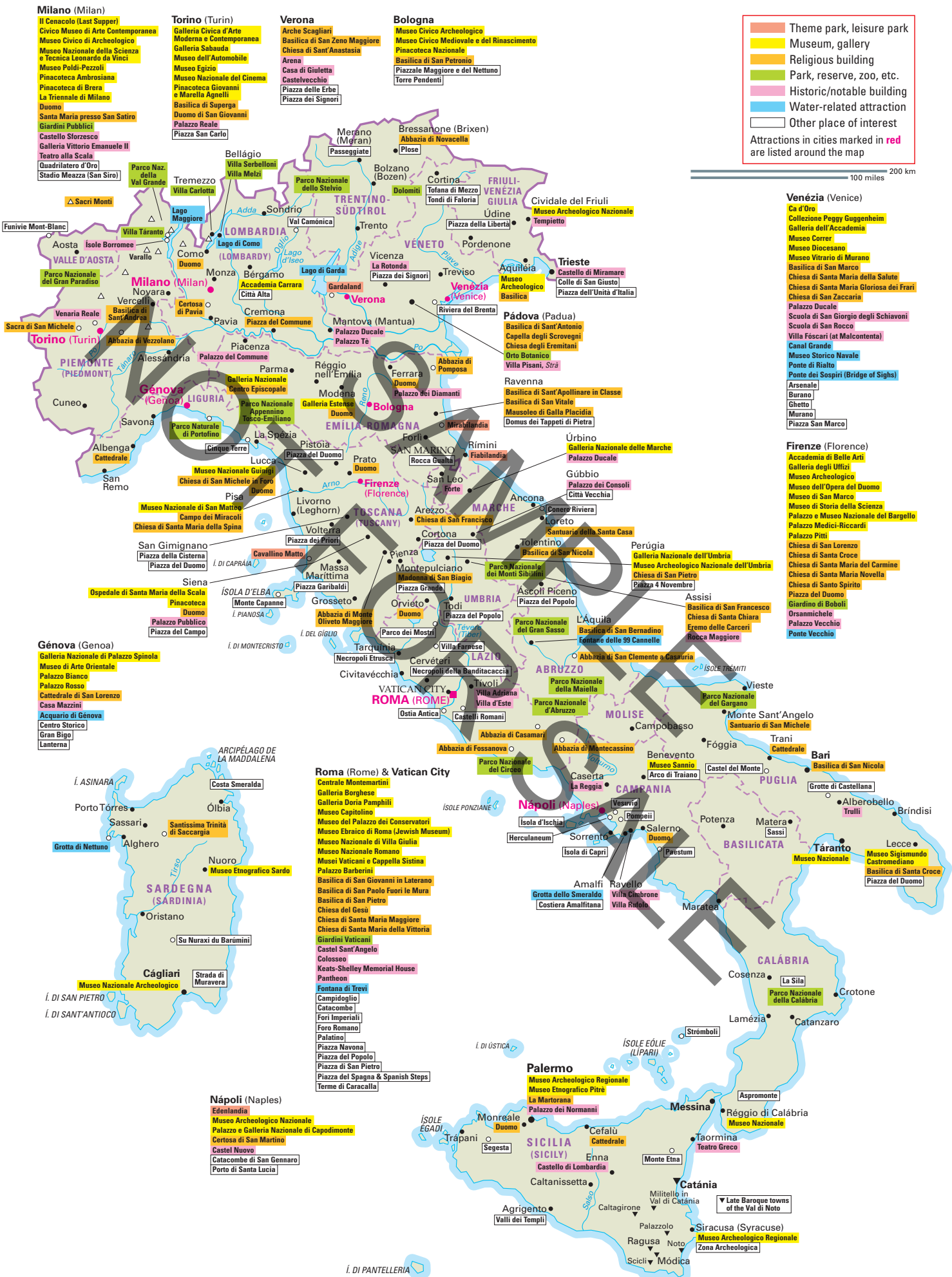


SEE ALSO: World Heritage Sites (50-51); Europe historical (54-55); Europe parks (60-61); Europe museums & art galleries (62)



- Theme park, leisure park
  - Museum, gallery
  - Religious building
  - Park, reserve, zoo, etc.
  - Historic/notable building
  - Water-related attraction
  - Other place of interest
- Attractions in cities marked in red are listed around the map

100 miles 200 km



- Milano (Milan)**
- Il Canacolo (Last Supper)
  - Civico Museo di Arte Contemporanea
  - Museo Civico di Archeologia
  - Museo Nazionale della Scienza e Tecnica Leonardo da Vinci
  - Museo Poldi-Pezzoli
  - Pinacoteca Ambrosiana
  - Pinacoteca di Brera
  - La Triennale di Milano
  - Duomo
  - Santa Maria presso San Satiro
  - Giardini Pubblici
  - Castello Sforzesco
  - Galleria Vittorio Emanuele II
  - Teatro alla Scala
  - Quadrilatero d'Oro
  - Stadio Meazza (San Siro)

- Torino (Turin)**
- Galleria Civica d'Arte Moderna e Contemporanea
  - Galleria Sabauda
  - Museo dell'Automobile
  - Museo Egizio
  - Museo Nazionale del Cinema
  - Pinacoteca Giovanni e Marella Agnelli
  - Basilica di Superga
  - Duomo di San Giovanni
  - Palazzo Reale
  - Piazza San Carlo

- Verona**
- Arche Scagliari
  - Basilica di San Zeno Maggiore
  - Chiesa di Sant'Anastasia
  - Arena
  - Casa di Giulietta
  - Castelvecchio
  - Piazza delle Erbe
  - Piazza dei Signori

- Bologna**
- Museo Civico Archeologico
  - Museo Civico Medievale e del Rinascimento
  - Pinacoteca Nazionale
  - Basilica di San Petronio
  - Piazzale Maggiore e del Nettuno
  - Torre Pendenti

- Venezia (Venice)**
- Ca d'Oro
  - Collezione Peggy Guggenheim
  - Galleria dell'Accademia
  - Museo Correr
  - Museo Diocesano
  - Museo Vittriano di Mirano
  - Basilica di San Marco
  - Chiesa di Santa Maria della Salute
  - Chiesa di Santa Maria Gloriosa dei Frari
  - Chiesa di San Zaccaria
  - Palazzo Ducale
  - Scuola di San Giorgio degli Schiavoni
  - Scuola di San Rocco
  - Villa Foscari (at Malcontenta)
  - Canal Grande
  - Museo Storico Navale
  - Ponte di Rialto
  - Ponte dei Sospiri (Bridge of Sighs)
  - Arsenale
  - Burano
  - Ghetto
  - Murano
  - Piazza San Marco

- Firenze (Florence)**
- Accademia di Belle Arti
  - Galleria degli Uffizi
  - Museo Archeologico
  - Museo dell'Opera del Duomo
  - Museo di San Marco
  - Museo di Storia della Scienza
  - Palazzo e Museo Nazionale del Bargello
  - Palazzo Medici-Riccardi
  - Palazzo Pitti
  - Chiesa di San Lorenzo
  - Chiesa di Santa Croce
  - Chiesa di Santa Maria del Carmine
  - Chiesa di Santa Maria Novella
  - Chiesa di Santo Spirito
  - Piazza del Duomo
  - Giardino di Boboli
  - Ossaminichele
  - Palazzo Vecchio
  - Ponte Vecchio

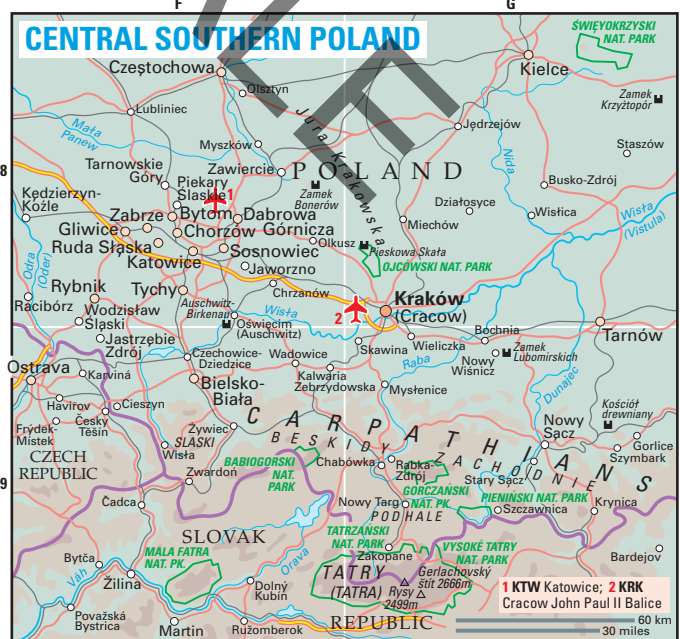
- Genova (Genoa)**
- Galleria Nazionale di Palazzo Spinola
  - Museo di Arte Orientale
  - Palazzo Bianco
  - Palazzo Rosso
  - Cattedrale di San Lorenzo
  - Casa Mazzini
  - Acquario di Genova
  - Centro Storico
  - Gran Bigo
  - Lanterna

- Roma (Rome) & Vatican City**
- Centrale Montemartini
  - Galleria Borghese
  - Galleria Doria Pamphili
  - Museo Capitolino
  - Museo del Palazzo dei Conservatori
  - Museo Ebraico di Roma (Jewish Museum)
  - Museo Nazionale di Villa Giulia
  - Museo Nazionale Romano
  - Musei Vaticani e Cappella Sistina
  - Palazzo Barberini
  - Basilica di San Giovanni in Laterano
  - Basilica di San Paolo Fuori le Mura
  - Basilica di San Pietro
  - Chiesa del Gesù
  - Chiesa di Santa Maria Maggiore
  - Chiesa di Santa Maria della Vittoria
  - Giardini Vaticani
  - Castel Sant'Angelo
  - Colosseo
  - Keats-Shelley Memorial House
  - Pantheon
  - Fontana di Trevi
  - Campidoglio
  - Catacombe
  - Fori Imperiali
  - Foro Romano
  - Palatino
  - Piazza Navona
  - Piazza del Popolo
  - Piazza di San Pietro
  - Piazza del Spagna & Spanish Steps
  - Terme di Caracalla

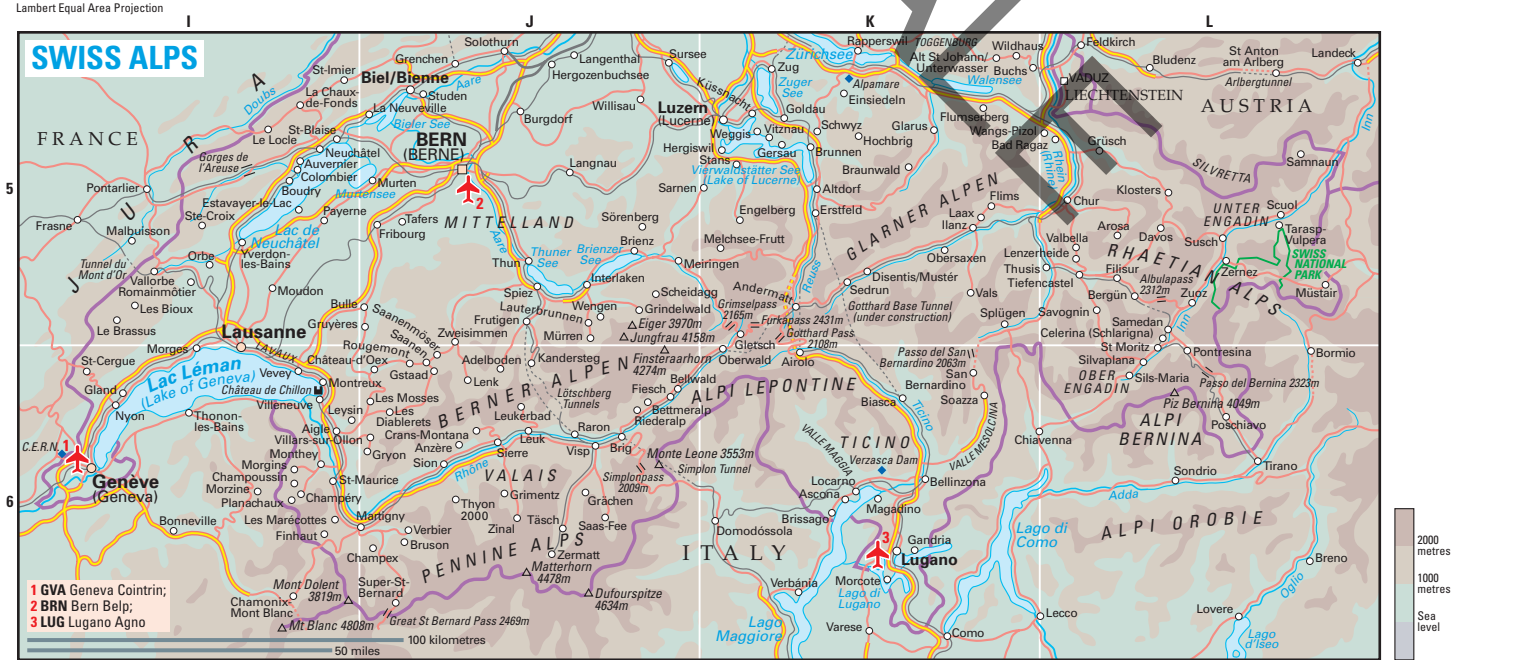
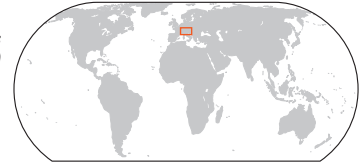
- Nápoli (Naples)**
- Edenlandia
  - Museo Archeologico Nazionale
  - Palazzo e Galleria Nazionale di Capodimonte
  - Certosa di San Martino
  - Castel Nuovo
  - Catacombe di San Gennaro
  - Porto di Santa Lucia

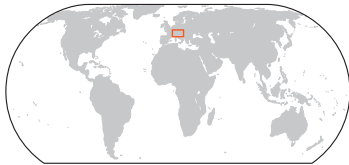
- Palermo**
- Museo Archeologico Regionale
  - Museo Etnografico Pitrò
  - La Martorana
  - Palazzo dei Normanni

- Catania**
- Militello in Val di Catania
  - Siracusa (Syracuse)
  - Museo Archeologico Regionale
  - Zona Archeologica



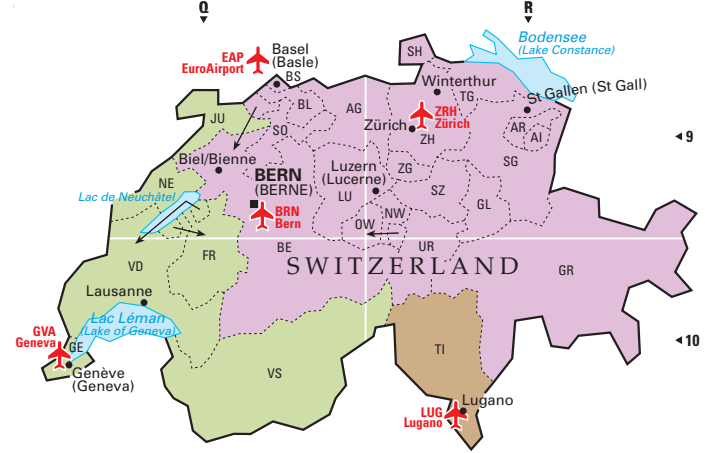
SEE ALSO:  
Europe winter sports (63)





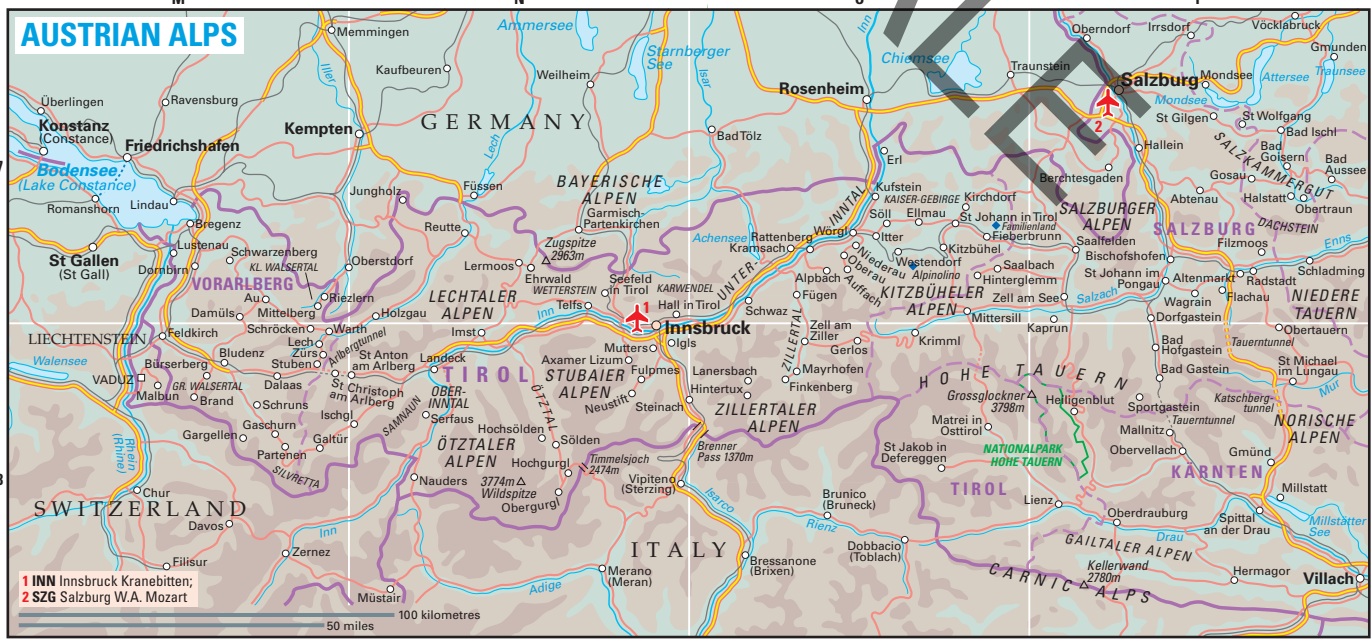
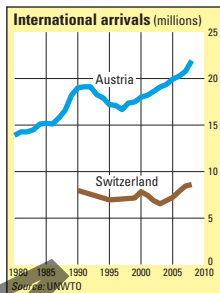
SEE ALSO:  
 Europe winter sports (63);  
 Languages: Belgium (73),  
 Spain (86), Africa (109),  
 Caribbean (162), S. America (171)

The Alps: Austria and Switzerland

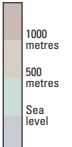
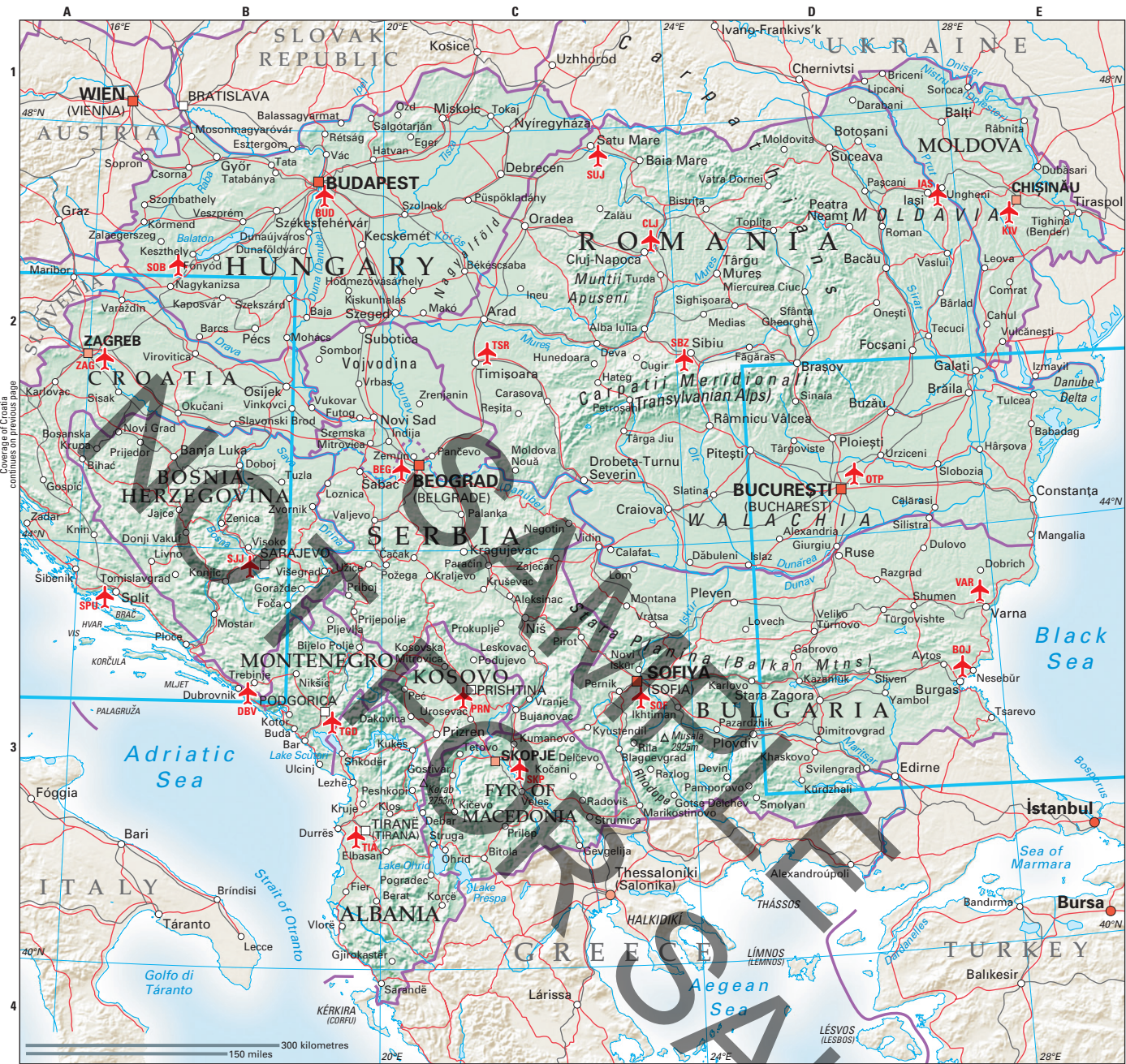


Cantons where the majority of the population speak:

- French
  - German
  - Italian
- |                          |                 |
|--------------------------|-----------------|
| AG AARGAU                | NW NIDWALDEN    |
| AI APPENZEL-INNERRHODEN  | OW OBWALDEN     |
| AR APPENZEL-AUSSERRHODEN | SG ST GALLEN    |
| BE BERN                  | SH SCHAFFHAUSEN |
| BL BASEL-LAND            | SO SOLOTHURN    |
| BS BASEL-STADT           | SZ SCHWYZ       |
| FR FRIBOURG              | TG THURGAU      |
| GE GENÈVE                | TI TICINO       |
| GL GLARUS                | UR URI          |
| GR GRAUBÜNDEN            | VD VAUD         |
| JU JURA                  | VS VALAIS       |
| LU LUZERN                | ZG ZUG          |
| NE NEUCHÂTEL             | ZH ZÜRICH       |



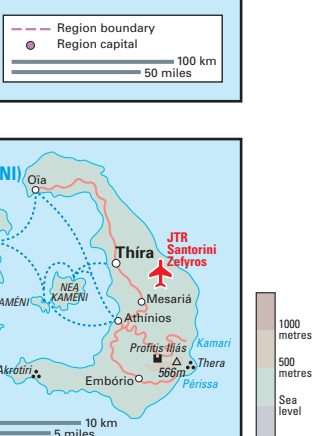
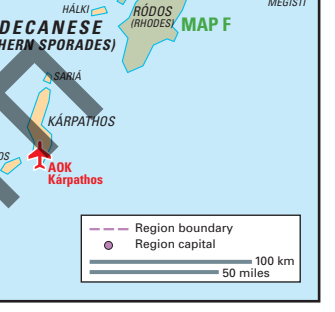


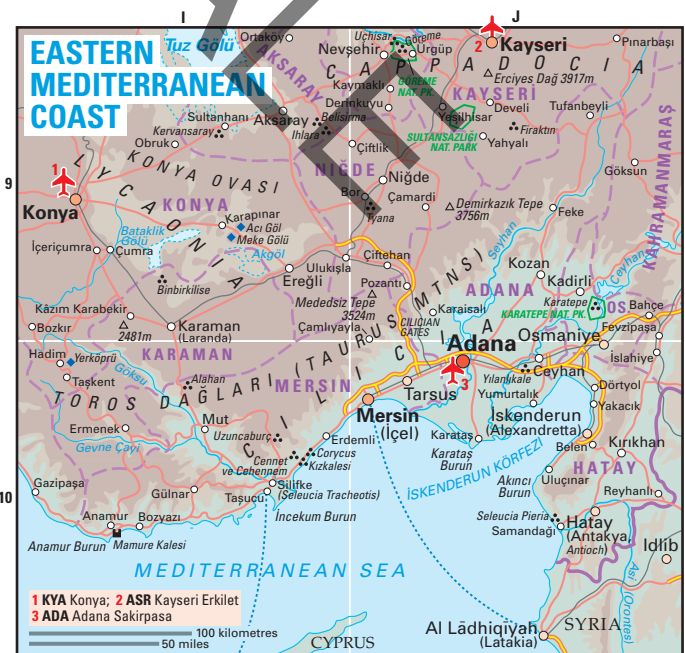




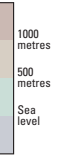
- JAN 6th** Blessing of the Waters (Piraeus & all coastal towns)
- before Lent** Carnival (Patras & countrywide)
- MAR 25th** Liberation Day
- GOOD FRIDAY** Epitafios procession: image of Christ
- APR 23rd** Feast of St George (Kos)
- MAY** Anastenaria Firewalking Festival (Agia Eléni, near Séres)
- MAY 1st** Protomyiá: national holiday
- MAY** Week of prose and art (Lesbos)
- MAY** Kariaskaki: folklore celebration (Karditsa)
- MAY-SEP** Athens Festival
- JUL** Santorini Jazz Festival
- JUL** Rockwave Festival (Athens)
- JUL-AUG** Epidaurus Theatre Festival
- JUL-SEP** International Festival (Patras)
- OCT 26th** St Demetrius Festival (Thessaloniki)
- NOV** Athens Marathon
- NOV** Thessaloniki International Film Festival







- end of **RAMADAN** Seker Bayramı / Eid ul-Fitr: Sugar Holiday
- 70 days after end of **RAMADAN** Kurban Bayramı / Eid al-Adha: Festival of Sacrifice
- late **JAN** Camel wrestling (Selçuk)
- MAR** 21st Nevroz: spring festival (Diyarbakır and Kurdish areas)
- mid **APR** Istanbul International Film Festival
- JUN** Kafkasör Festival: bull-fighting (Artvin)
- JUN/JUL** Kırkpınar Festival: oil-wrestling (near Edirne)
- JUN-JUL** International Izmir Festival
- JUN-JUL** Aspendos Opera and Ballet Festival
- SEP-NOV** International Istanbul Biennial
- OCT** Ülüdeniz Air Games Festival
- OCT 29th** Republic Day
- mid-**DEC** Mevlâna Festival: whirling dervishes (Konya)



The Mediterranean: dive sites, Malta and Cyprus

SEE ALSO:  
Dive sites: Red Sea (111),  
Pacific (138-139),  
Caribbean (164-165);  
World's top 25 shipwrecks (138-139)



This map shows the principal diving destinations in the Mediterranean Sea and the main underwater attractions including the existence of soft corals or sea fans, cliffs and caves and shipwrecks (including submerged aircraft). The diver may encounter turtle and dolphin at any time, shark and rays less often, but only those places where regular sightings occur are indicated here. Whales are now exceedingly rare.

Diving facilities for each destination, including availability of scuba diving equipment and related support services, are graded as limited, good or excellent. It must be emphasised that these grades are a general reflection on the overall availability of everything required by the visiting scuba diver and are not an interpretation of the standards found within any one facility or organisation. Each diving destination provides every level of depth from the very shallow to the extremely deep.

Data compiled by Ned Middleton: ned.middleton@which.net, all rights reserved. For the world's top 25 shipwrecks, see pages 138-139.

FRANCE: SOUTH COAST

1 2 3 4 D S T W ★  
Dive sites all along the coast; main facilities in Marseilles, Nice and Toulon. Shipwreck 'Liban' off Cap Croisette and submarine 'Rubis' off Cap Camarat are outstanding; the diving infrastructure on mainland France is rather limited, largely because French divers favour the club system for diving; PADI is, however, opening up new shops and facilities all the time and it is worth requesting a PADI Centre List before departure

FRANCE: CORSICA

1 2 3 4 D S T W ★  
Dive sites all around the island; main facilities in Ajaccio, Calvi and Sagone. British Vickers Viking, Canadian CL215 and US B17 bomber provide three very unusual aircraft wrecks off the west coast

ITALY: MAINLAND

1 2 3 4 D S T W ★★  
Dive sites all around the coast; facilities in all major towns, especially Genoa and Portofino. Diving is very popular in Italy; there are numerous shipwrecks, both ancient and modern, although many lie in very deep waters; cave systems on the Adriatic coast and steep underwater cliffs everywhere; away from the busy industrial ports, water clarity is very good

ITALY: SARDINIA

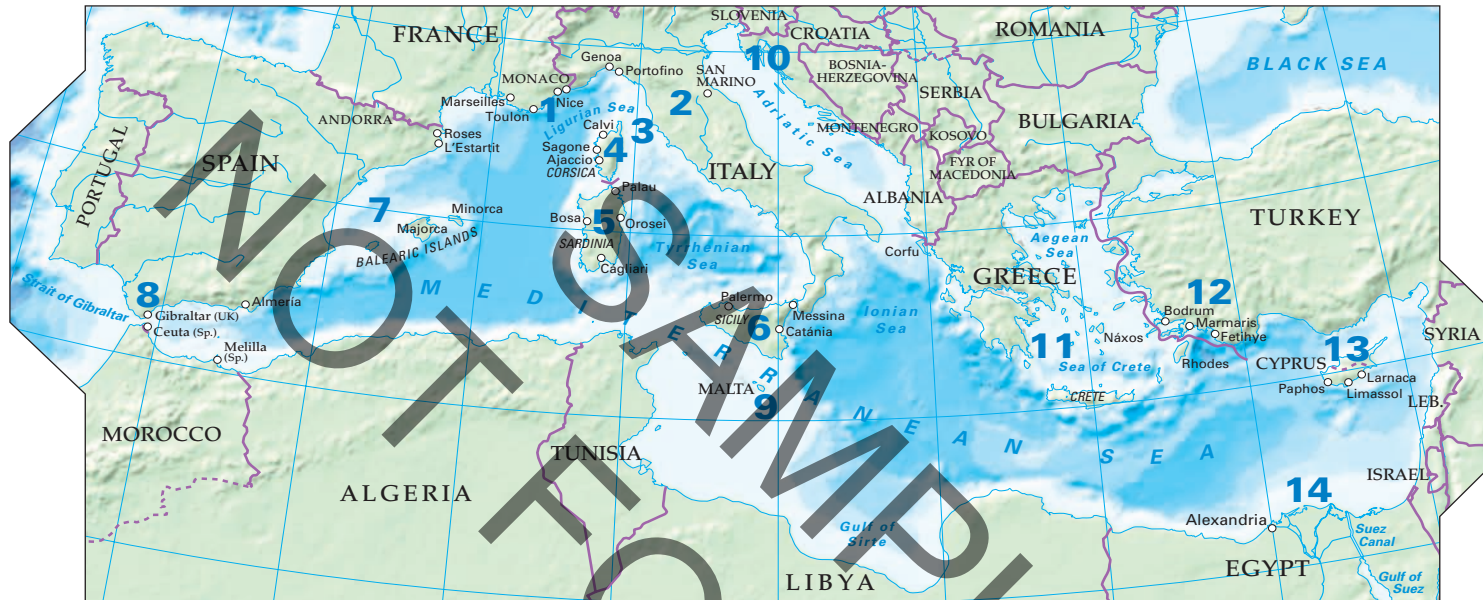
1 2 3 4 D S T W ★★  
Dive sites all around the island; facilities centred on Bosa, Cagliari, Orrosi and Palau. Several shipwrecks including 'Romagna'; at least one aircraft plus several cave systems including the Nereo Caves off Cape Caccia

ITALY: WESTERN ISLANDS

(Capraia, Elba, Giannutri, Giglio, Montecristo)  
1 2 3 4 D S T W ★  
Dive sites all around the islands; some facilities on Elba but generally very limited on the islands - best nearby mainland facilities at Portofino. Spectacular vertical cliffs with outstanding seafans, red coral and large shoals of tuna; a few very exciting shipwrecks, such as the vehicle ferry 'Nasim II' off Giannutri

ITALY: SICILY

1 2 3 4 D S T W ★★  
Dive sites all around the island; facilities centred on Catania, Messina and Palermo. Shipwreck 'Amerique' on the northern tip of the island; Sicily attracts large pelagics and large shoals of tuna at certain times of the year



SPAIN

1 2 3 4 D S T W ★★  
Main dive areas are the Balearic Islands and Costa Brava; best facilities at L'Estartit and Roses (Costa Brava), Almeria, Majorca, Minorca. Submarine cave system 'Pont en Gill' holds outstanding examples of submerged stalactites and stalagmites; the Medes Islands (off L'Estartit) are a protected marine reserve where the flora and fauna is quite prolific

GIBRALTAR

1 2 3 4 D S T W ★★  
Main dive sites off the western and southern coastlines; facilities in Gibraltar town. Shipwrecks 'Excellent' and 'Rosslyn' just outside Gibraltar Harbour are outstanding; there is also ongoing artificial reef programme which involves the sinking of small vessels near Rosia Bay

Dive sites:

- 1 Soft corals / sea fans
  - 2 Steep underwater cliffs
  - 3 Cave diving
  - 4 Shipwrecks
- White square: not present

Regular sightings of:

- D Dolphins
  - S Sharks / rays / pelagics
  - T Turtles
  - W Whales
- White square: not regularly seen

Facilities for the diver:

- ★ Limited
- ★★ Good
- ★★★ Excellent

MALTA

1 2 3 4 D S T W ★★  
Dive sites all around the islands; facilities in all resort towns. Diving is very popular here although a valid medical certificate and proof of diving experience/qualifications are required; outstanding submarine arches, walls, reefs, tunnels and caves plus some new and very exciting shipwrecks deliberately sunk for divers

CROATIA

1 2 3 4 D S T W ★★  
Dive sites all along the coastline and offshore islands; over 130 registered diving facilities. The Croatian coastline stretches from Istria in the north to Dalmatia in the south and includes many islands. Scuba diving is a growing industry and the country is able to boast a great many world-class shipwrecks in addition to other underwater attractions. Water clarity and temperature are generally very good.

GREECE

1 2 3 4 D S T W ★★  
Main dive areas Corfu, Crete, Naxos and Rhodes; best facilities on Crete. Until recently, Greece frowned upon scuba divers; today, however, new centres are opening all the time and there are several sites of ancient amphora where the diver is allowed to look but not touch; there are also spectacular submarine cave systems

TURKEY

1 2 3 4 D S T W ★★  
Dive sites all along the coast; facilities centred on the SW coast, in particular at Bodrum, Fethiye and Marmaris. Many ancient amphora wrecks available for inspection and new diving areas are being explored all the time before being opened to visitors

CYPRUS

1 2 3 4 D S T W ★★  
Main dive sites off the southern and western coastlines; facilities centred on Larnaca, Limassol and Paphos. Ro-ro ferry 'Zenobia' sank off Larnaca in 1980 and is the largest shipwreck in the Mediterranean; the seas are very warm but Cyprus suffers from severe over-fishing. The Turkish Republic of Northern Cyprus has less opportunities for divers and limited facilities

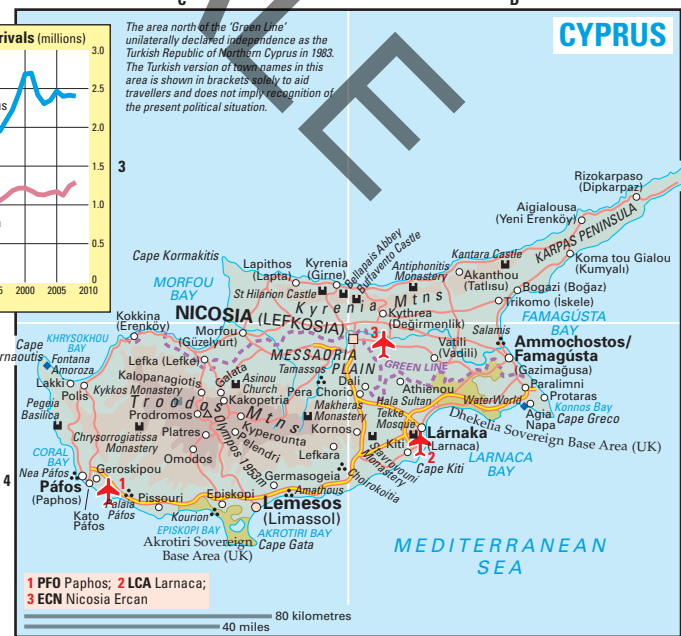
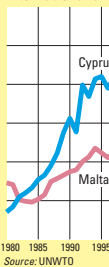
EGYPT: NORTH COAST

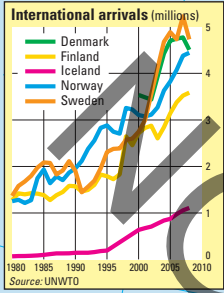
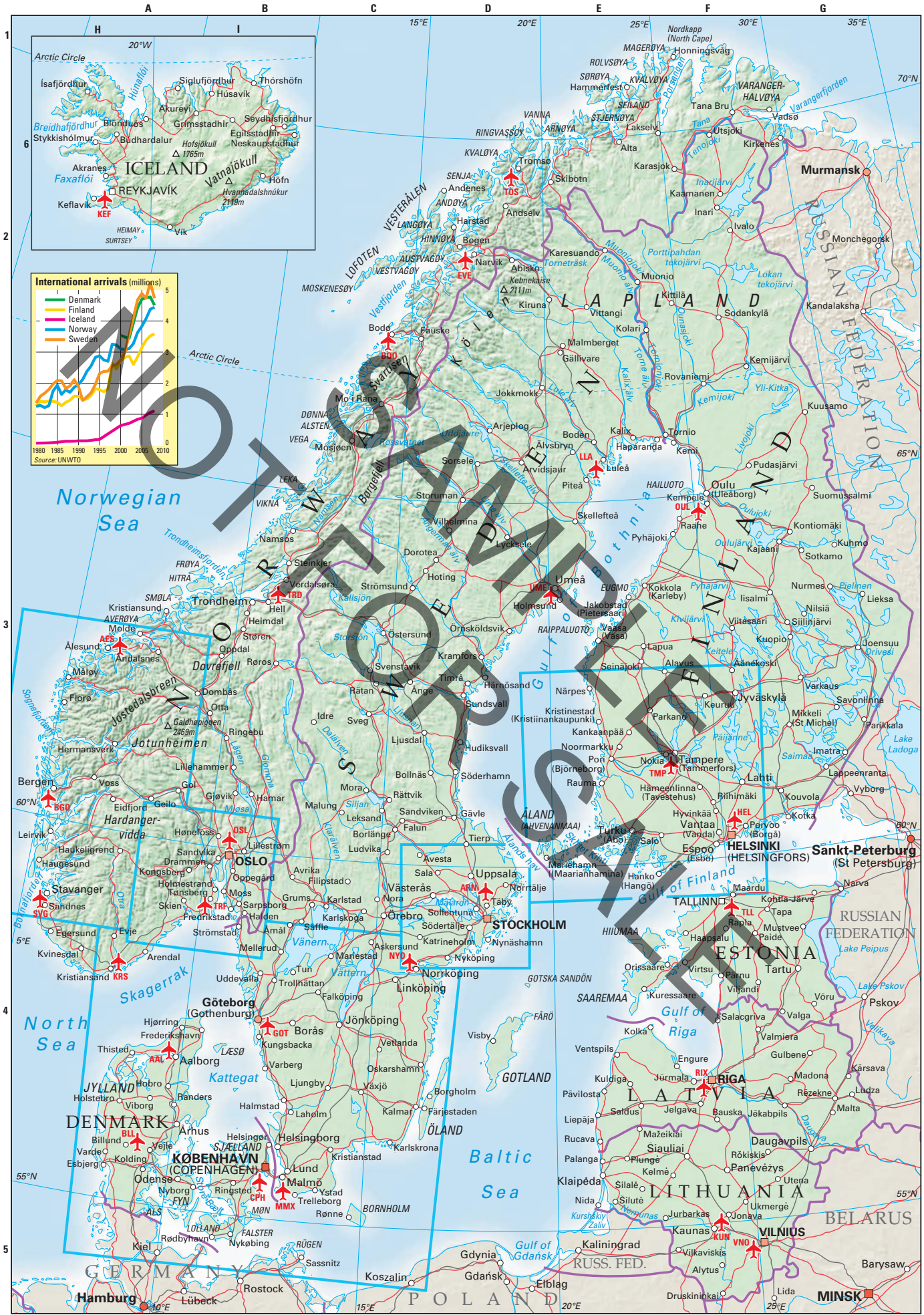
For Egypt's Red Sea dive sites, see page 111  
1 2 3 4 D S T W ★  
Main dive sites and facilities at Alexandria. Not as popular as Egypt's Red Sea coast and often overlooked; the remains of Cleopatra's Palace were recently found in Alexandria Harbour

MALTA



International arrivals (millions)





Modified Lambert Equal Area Projection



**NORWAY**

- late JAN Northern Lights Festival (Tromsø)
- MAR Holmenkollen Ski Festival
- MAY 17th Constitution Day
- MAY-JUN Bergen International Festival
- JUN 23rd Sankthansaften / Jonsok: Midsummer Eve
- JUL International Førde Folk Music Festival
- mid JUL Riddu Riddu: Sami festival (Kåfjord, near Alta)
- late JUL Molde International Jazz Festival
- JUL-AUG Notodden International Blues Festival
- early AUG Oslo Jazz Festival
- AUG Drammen Elvefestivalen
- AUG International Chamber Music Festival (Stavanger)
- AUG Norwegian International Film Festival (Haugesund)

**DENMARK**

- late MAY Aalborg Carnival
- JUN 23rd Sankt Hans aften: St John's Eve (Midsummer)
- late JUN Viking Festival (Frederikssund)
- JUN-JUL Skagen Festival: folk music
- JUN-JUL Roskilde Festival: rock music
- early JUL Copenhagen Jazz Festival
- JUL 4th US Independence Day Festival (Rebild)
- mid AUG Ildfestregatta: Fire Festival Regatta (Silkeborg): every 3 years
- AUG Odense International Film Festival
- AUG Copenhagen International Ballet Festival
- AUG Baltic Sail (Helsingør)
- AUG Esbjerg Festuge: week-long festival
- late AUG European Medieval Festival (Horsens)
- AUG-SEP Århus Festuge: week-long festival
- SEP Golden Days Festival (Copenhagen)

**SWEDEN**

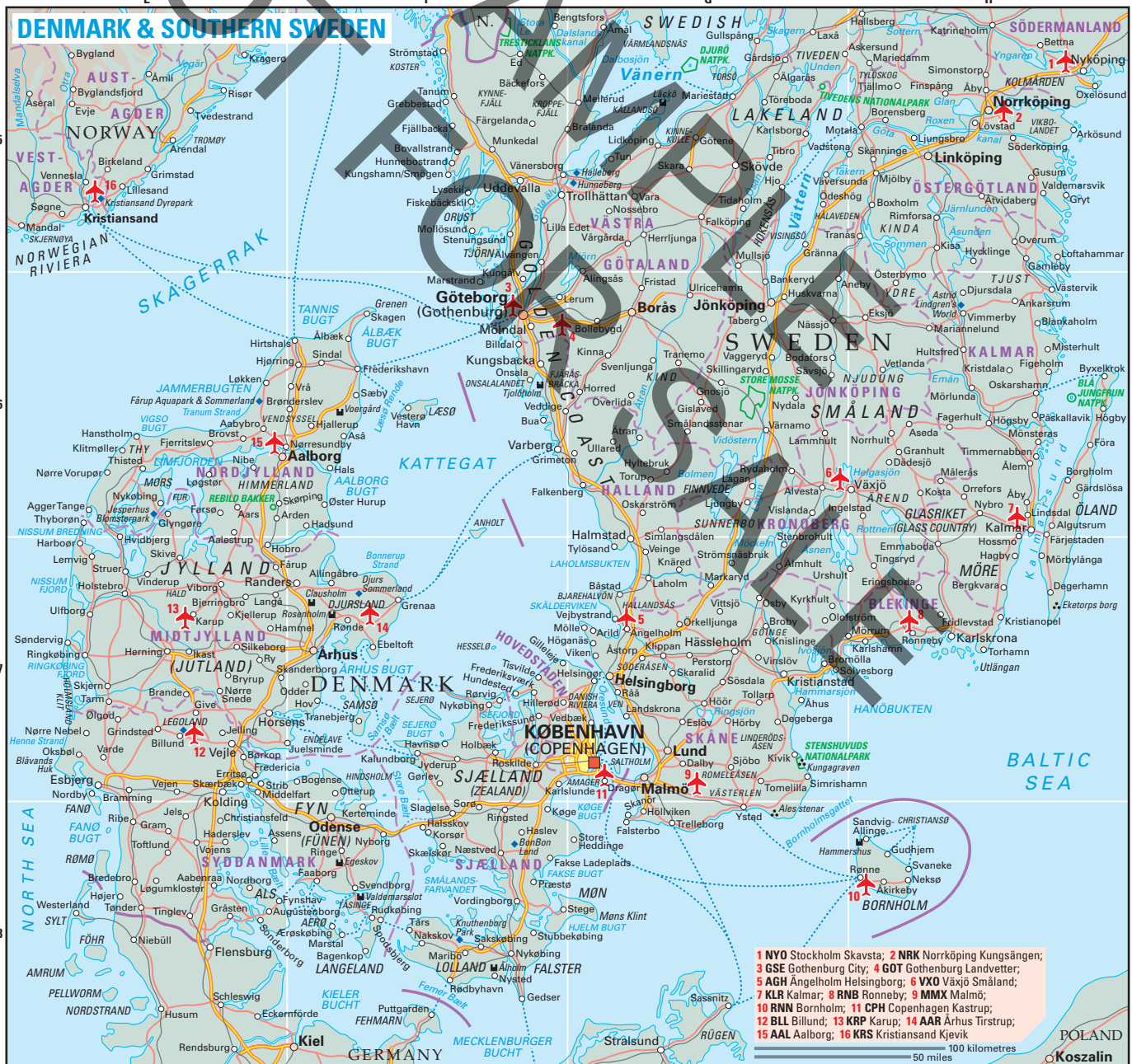
- late JAN Kiruna Snow Festival
- JAN-FEB Göteborg International Film Festival
- FEB Sami winter market (Jokkmokk)
- APR 30th Vålpuşis Night: Spring celebrations
- JUN 6th Swedish National Day
- JUN (2 days in late June) Midsommar: Midsummer
- JUN Stockholm Jazz Festival
- JUN-JUL Musik van Siljan (Lake Siljan)
- JUN-AUG Drottningholm Opera Festival
- JUL Falun International Folk Music Festival
- JUL Tråstockfestivalen ('Woodstock') (Skellefteå)
- JUL/AUG Stockholm Pride
- AUG Medieval Week (Visby)
- AUG Stockholm Water Festival
- AUG Göteborgs kalaset: Gothenburg Party
- SEP Stockholm Beer & Whisky Festival
- NOV Stockholm International Film Festival
- DEC 10th Nobel Prize ceremony (Stockholm)
- Peace Prize awarded in Oslo
- DEC 13th St. Lucia Day

**FINLAND**

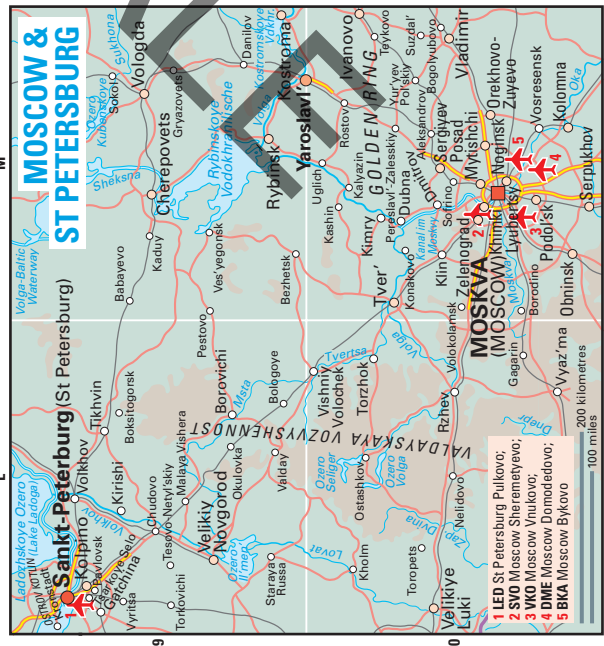
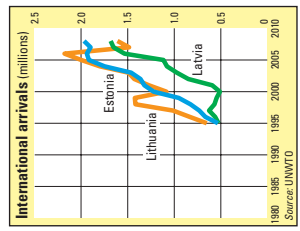
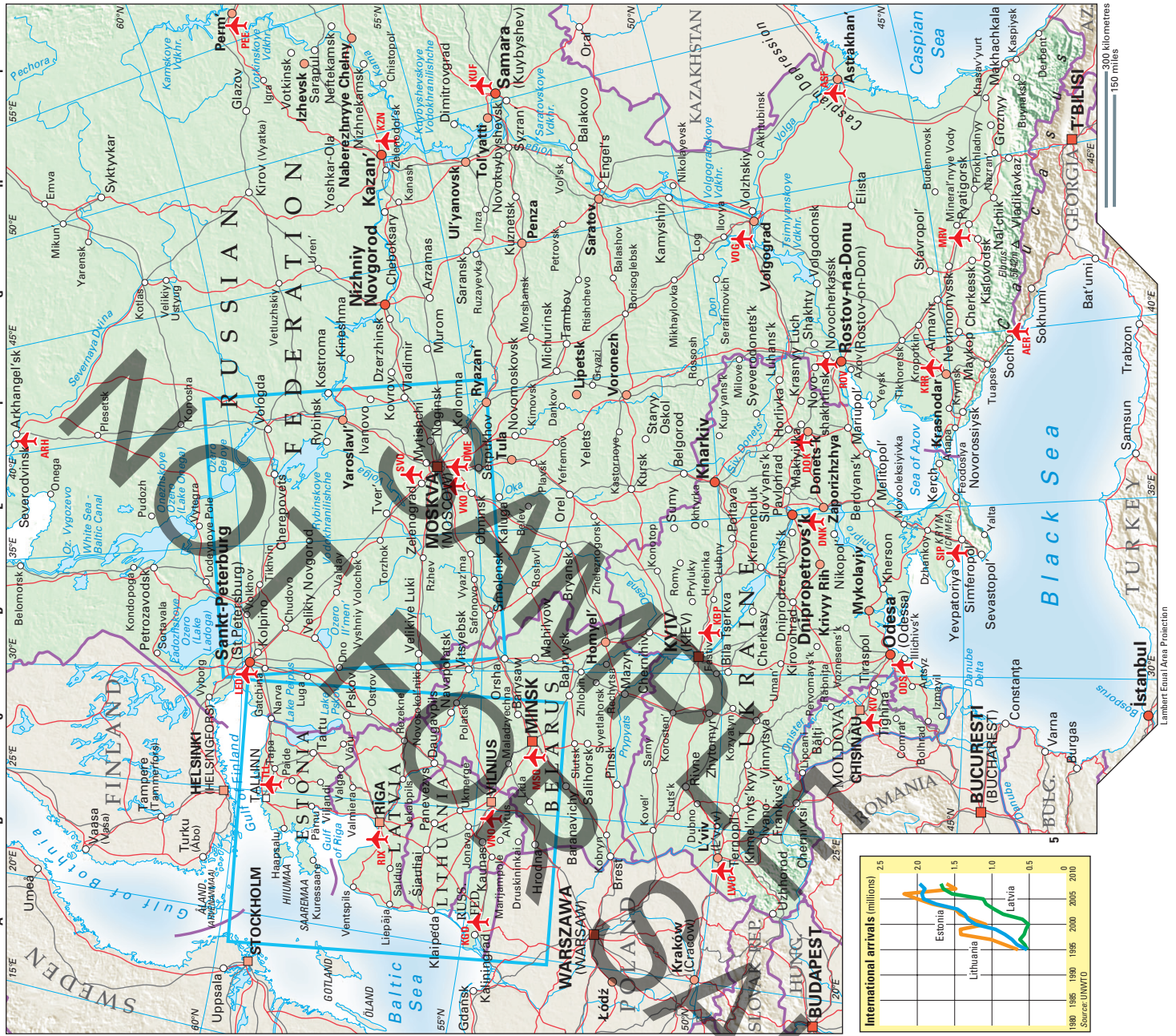
- MAR Tar Ski Race (Oulu)
- JUN Chamber music festival (Naantali)
- JUN (Sat in late June) Juhannus: Midsummer
- JUN Midnight Sun Film Festival (Sodankylä)
- mid JUN Kuopio Tanssi ja Soi: dance festival
- JUL Savonlinna Opera Festival
- JUL Pori Jazz Festival
- JUL Kuopio Wine Festival
- JUL Tammerfest (Tampere)
- JUL Bomba Festival: Karelian folklore (Nurmes)
- JUL Kotka Maritime Festival
- late AUG Oulu Music Video Festival
- AUG-SEP Helsinki Festival
- DEC 6th Independence Day



Scandinavia: Denmark, Finland, Norway and Sweden





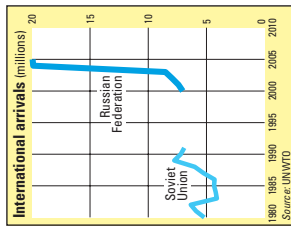


Focus maps:  
500 metres  
200 metres  
Sea level

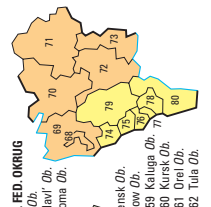


SEE ALSO:  
Appendix 15 (184)

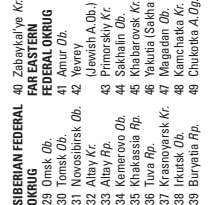
Russian Federation



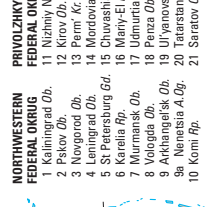
- 63 Ryazan Ob.
- 64 Lipetsk Ob.
- 65 Belgorod Ob.
- 66 Voronezh Ob.
- 67 Chuvstria Rp.
- 68 Chuvstria Rp.
- 69 Chuvstria Rp.
- 70 Chuvstria Rp.
- 71 Chuvstria Rp.
- 72 Chuvstria Rp.
- 73 Chuvstria Rp.
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- 76 Chuvstria Rp.
- 77 Chuvstria Rp.
- 78 Chuvstria Rp.
- 79 Chuvstria Rp.
- 80 Chuvstria Rp.



- 81 Kamchatka Kr.
- 82 Kamchatka Kr.
- 83 Kamchatka Kr.
- 84 Kamchatka Kr.
- 85 Kamchatka Kr.
- 86 Kamchatka Kr.
- 87 Kamchatka Kr.
- 88 Kamchatka Kr.
- 89 Kamchatka Kr.
- 90 Kamchatka Kr.



- 91 Tyva Ob.
- 92 Tyva Ob.
- 93 Tyva Ob.
- 94 Tyva Ob.
- 95 Tyva Ob.
- 96 Tyva Ob.
- 97 Tyva Ob.
- 98 Tyva Ob.
- 99 Tyva Ob.
- 100 Tyva Ob.



- 101 Dagestan Rp.
- 102 Dagestan Rp.
- 103 Dagestan Rp.
- 104 Dagestan Rp.
- 105 Dagestan Rp.
- 106 Dagestan Rp.
- 107 Dagestan Rp.
- 108 Dagestan Rp.
- 109 Dagestan Rp.
- 110 Dagestan Rp.



- 111 Rostov Ob.
- 112 Rostov Ob.
- 113 Rostov Ob.
- 114 Rostov Ob.
- 115 Rostov Ob.
- 116 Rostov Ob.
- 117 Rostov Ob.
- 118 Rostov Ob.
- 119 Rostov Ob.
- 120 Rostov Ob.



- 121 Tula Ob.
- 122 Tula Ob.
- 123 Tula Ob.
- 124 Tula Ob.
- 125 Tula Ob.
- 126 Tula Ob.
- 127 Tula Ob.
- 128 Tula Ob.
- 129 Tula Ob.
- 130 Tula Ob.

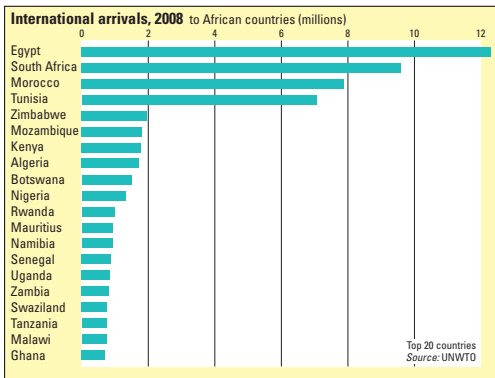
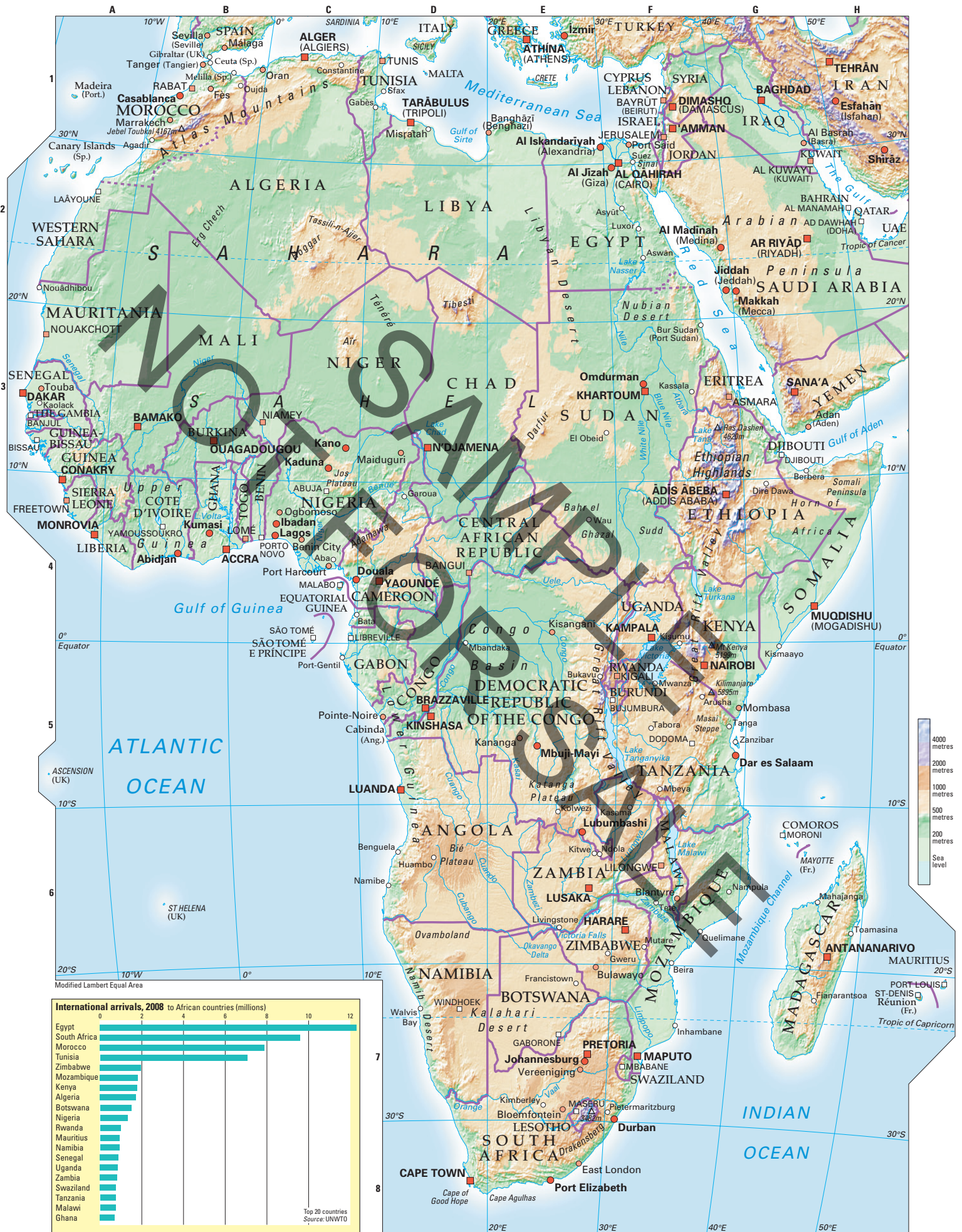
For an alphabetical list of Russian administrative divisions (oblasts, etc.) see Appendix 15.

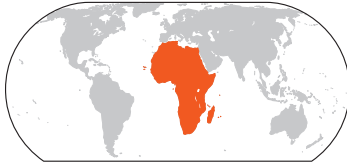
1000 kilometres  
600 miles

Lambert Equal Area Projection

**106 Africa**  
Physical

SEE ALSO:  
World physical (12-13);  
World political (14-15)





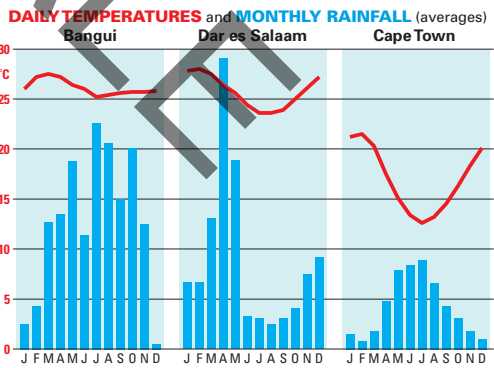
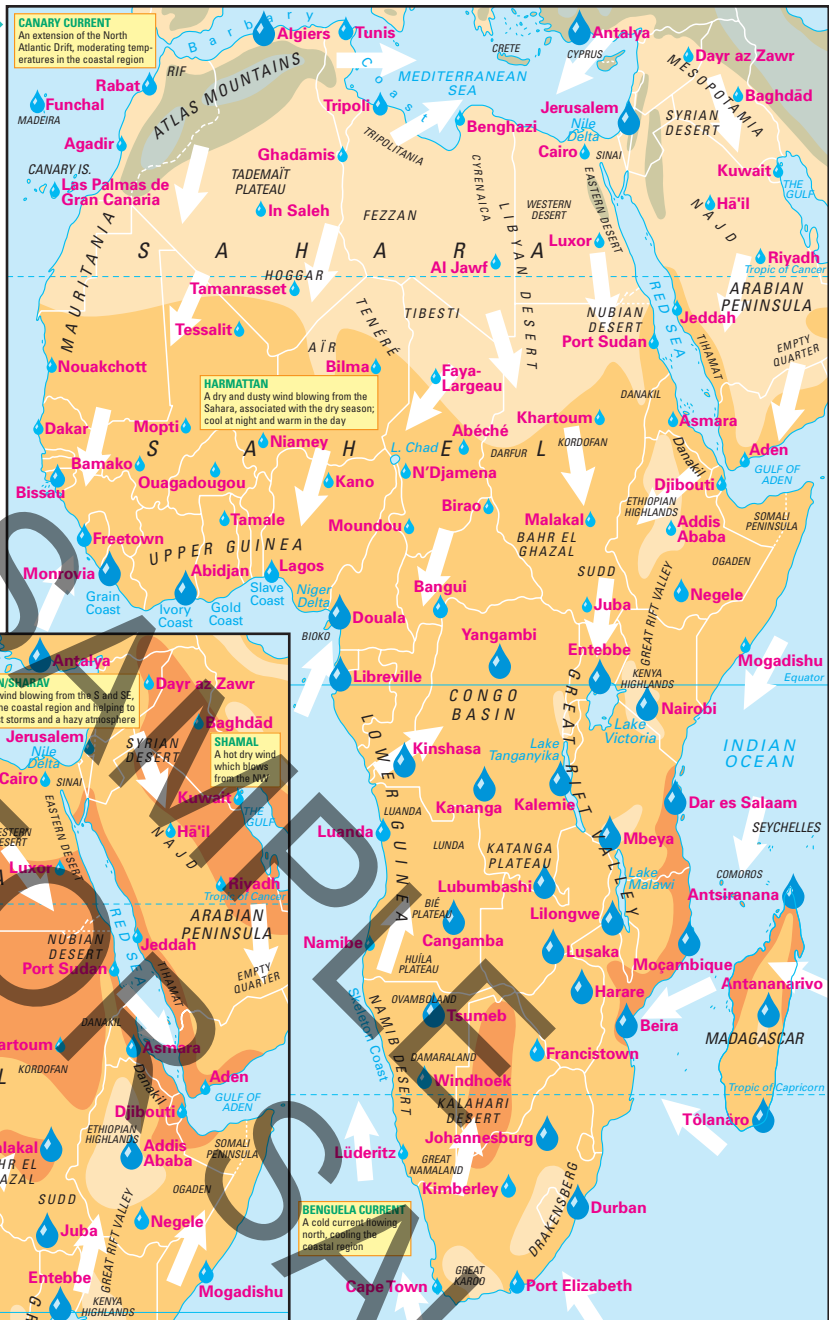
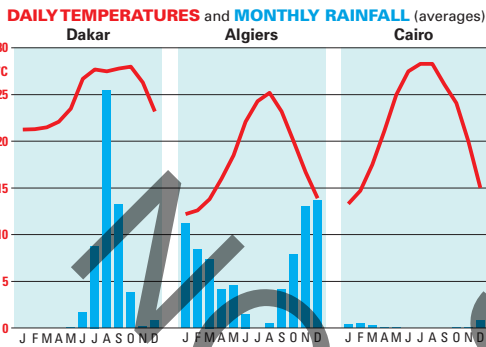
SEE ALSO:  
 Climate: World (18), Europe (52-53),  
 Asia (116-117), Australasia & Oceania (134),  
 N. America (141), S. America (170);  
 Appendix 6 (180)

NOVEMBER TO APRIL

**TEMPERATURE**  
 (January average, degrees Celsius)

**RAINFALL**  
 (November to April total)

**PREVAILING WIND**  
 shown as white arrows



MAY TO OCTOBER

**TEMPERATURE**  
 (July average, degrees Celsius)

**RAINFALL**  
 (May to October total)

**PREVAILING WIND**  
 shown as white arrows

www.worldtravelguide.net  
 contains detailed climate charts  
 for every country in the world,  
 including temperature, rainfall,  
 sunshine and humidity

**TEMPERATURE CONVERSION**

|              |     |    |    |    |    |     |
|--------------|-----|----|----|----|----|-----|
| ° Celsius    | -10 | 0  | 10 | 20 | 30 | 40  |
| ° Fahrenheit | 14  | 32 | 50 | 68 | 86 | 104 |

**RAINFALL CONVERSION**

|             |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|
| Millimetres | 102 | 203 | 305 | 406 | 508 | 610 |
| Inches      | 4   | 8   | 12  | 16  | 20  | 24  |

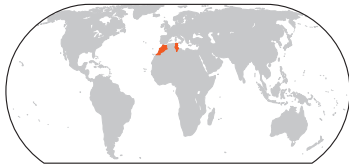
SEE ALSO:  
Africa wildlife parks (114-115)



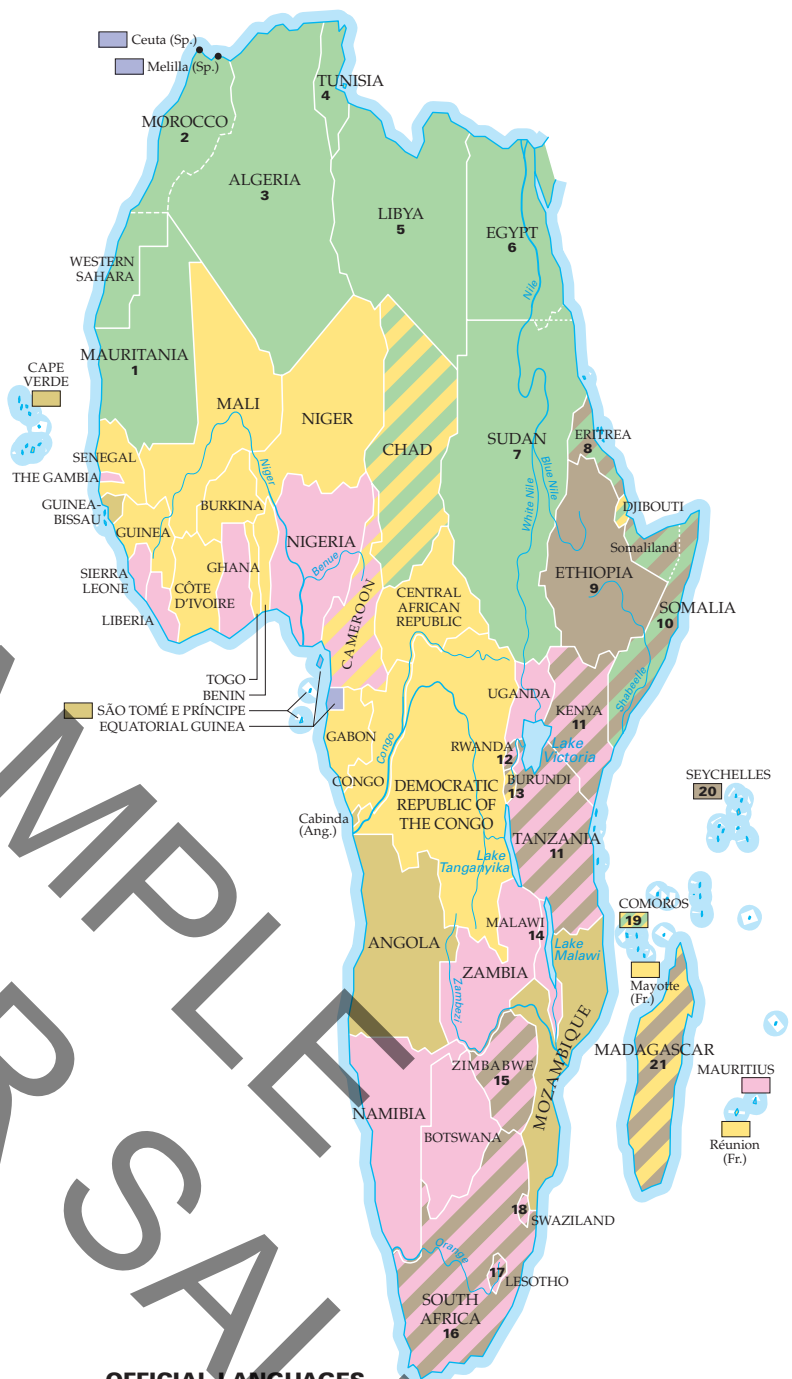
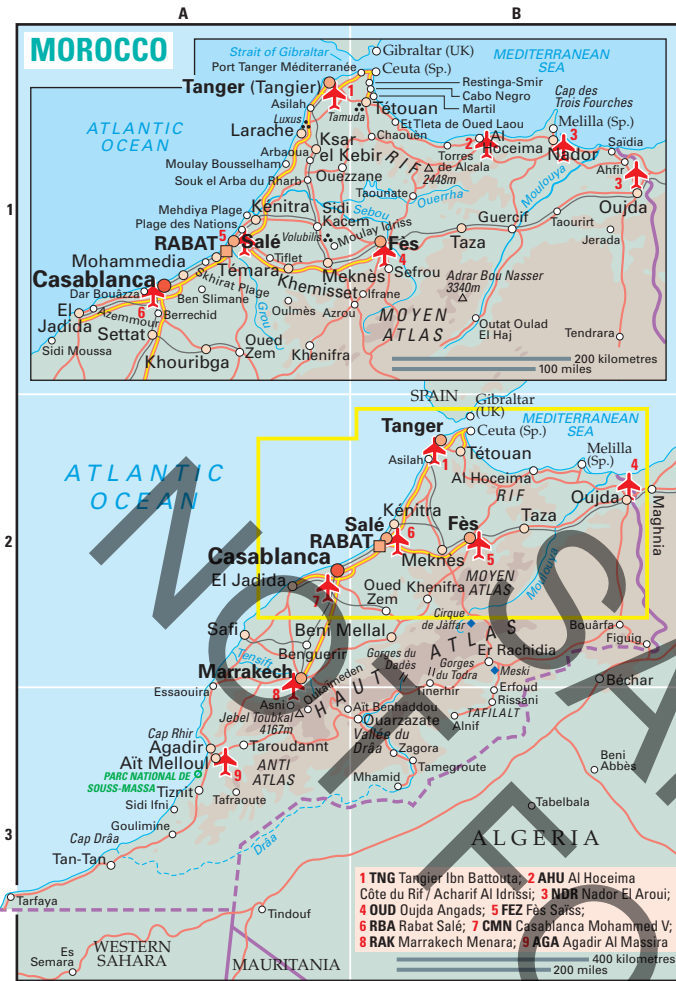
Modified Lambert Equal Area Projection

1000 kilometres  
500 miles

Morocco, Tunisia and languages



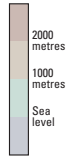
SEE ALSO:  
 Languages: Belgium (73),  
 Spain (86), Switzerland (95),  
 Caribbean (162), S. America (171);  
 Strait of Gibraltar (86)



OFFICIAL LANGUAGES

(Numbers refer to the notes below)

- 1 French is widely spoken by black communities in the south.
- 2 French is widely spoken throughout the country, except in the north where Spanish is more predominant. Berber is spoken by a large minority.
- 3 Arabic is compulsory for all official business. English has replaced French as the official second language. Berber is spoken by a large minority.
- 4 French is used for most business transactions. English is spoken in major cities and resorts. Berber is spoken by a large minority.
- 5 English is normally understood in hotels, restaurants and shops.
- 6 English and French are widely spoken in urban centres.
- 7 English is widely spoken throughout the country.
- 8 The official languages are Arabic and Tigrinya. English and Italian are the most common foreign languages.
- 9 The official language is Ahmaric, and English is widely understood. Italian and French are still widely spoken.
- 10 The official languages are Arabic and Somali. Some English and Italian are also spoken.
- 11 The official languages are English and Kiswahili.
- 12 The official languages are English, French and Kinyarwanda.
- 13 The official languages are French, Kirundi and Kiswahili.
- 14 Chichewa is widely spoken and is regarded as the national language by Malawi's largest ethnic group, the Chewa.
- 15 The official languages are English, Ndebele and Shona.
- 16 The official languages are Afrikaans, English, Ndebele, Pedi, Sesotho, Siswati, Tsonga, Tswana, Venda, Xhosa and Zulu.
- 17 The official languages are English and Sesotho.
- 18 The official languages are English and Siswati.
- 19 The official languages are English, French and Comorian (a blend of Arabic and Swahili).
- 20 The official language is Creole, but English and French are widely spoken.
- 21 The official languages are French and Malagasy. Very little English is spoken.



SEE ALSO:  
Africa wildlife parks (114-115);  
Museums & art galleries: Europe (62),  
Asia (119), Australasia & Oceania (134),  
USA & Canada (145), Mexico (166),  
C. America (168), S. America (171)



The most important museums and art galleries in Africa are listed here. Selection is based on importance and depth of the collection and its cultural diversity within a geographic spread.

Compiled by Jon A. Gillaspie, email: let@sarastro.com

|   |   |
|---|---|
| <b>Principal contents of institution:</b> | <b>H</b> History / historical site / reconstruction |
| <b>AA</b> Applied & decorative art        | <b>NH</b> Natural history                           |
| <b>AR</b> Archaeology / ancient art       | <b>ST</b> Science / technology                      |
| <b>FA</b> Fine art (paintings, sculpture) | <b>W</b> Wide range of subjects                     |
| <b>FO</b> Ethnology / folk art            | (NM: National Museum MN: Musée national)            |

**ALGERIA** Algiers: **AR** MN des Antiquités; **AR** FO MN du Bardo; **FA** MN des Beaux-Arts; **FA** Musée d'Art Moderne d'Alger (MAMA); **FO** MN des Arts traditionnelles et populaires. Saïd: **AR** MN d'Archéologie.  
**ANGOLA** Luanda: **FO** Museu Nacional de Antropologia.  
**BENIN** Abomey: **FO** **H** Musée Historique d'Abomey; **Ouidah**: **FO** **H** Musée d'Histoire d'Ouidah; **Porto Novo**: **FO** Musée

ethnographique Alexandre Sènou Adandé.  
**BOTSWANA** Gaborone: **W** Botswana National Museum and Art Gallery.  
**BURKINA FASO** Ouagadougou: **W** Musée National.  
**BURUNDI** Bujumbura: **NH** Musée Vivant.  
**CAMEROON** Yaoundé: **FO** Musée d'Art Camerounais.  
**CENTRAL AFRICAN REP.** Bangui: **FO** Musée de Boganda.  
**CHAD** N'Djamena: **W** MN N'Djamena.

**CONGO** Brazzaville: **FO** MN du Congo.  
**EGYPT** Alexandria: **AR** Alexandria NM; **AR** Bibliotheca Alexandria Antiquities Museum; **AR** Graeco-Roman Museum. Aswan: **AR** Aswan Museum; **AR** Nubia Museum. Bahariya Oasis: **AR** Bahariya (Golden Mummies) Museum. Cairo: **AA** Museum of Islamic Art; **AR** Museum of Egyptian Antiquities; **AR** **H** **NH** Agricultural Museum; **FA** Museum of Modern Egyptian Art; **FA** Mr & Mrs Mahmoud Khalil Museum. Isma'iliyah: **AA** Isma'iliyah Museum. Luxor: **AR** Luxor Museum; **AA** **AR** Mummification Museum.  
**ERITREA** Asmara: **AR** **FO** NM of Eritrea. Cathedral Museum; **FO** Ethnological Museum; **NH** Natural History Museum; **W** NM of Ethiopia.  
**GABON** Libreville: **FO** Musée d'Arts et Traditions du Gabon.  
**GHANA** Accra: **W** National Museum of Ghana.  
**GUINEA** Conakry: **FO** Musée National.  
**KENYA** Nairobi: **W** Nairobi National Museum.  
**LIBYA** Cyrene: **AR** Cyrene Sculpture Museum. Tripoli: **W** Jamahiriya (National) Museum.

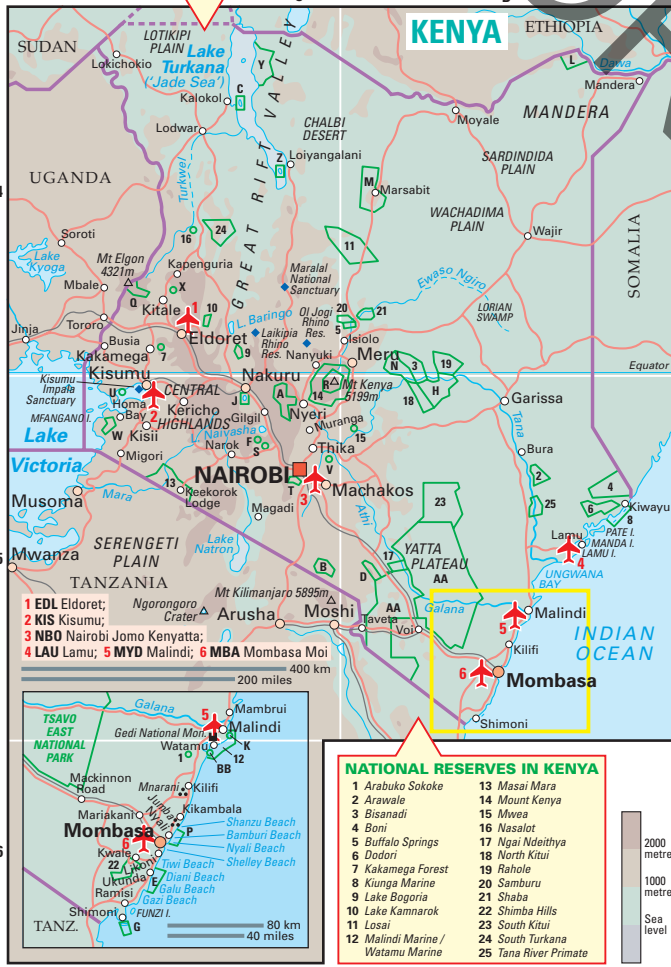
**MADAGASCAR** Antananarivo: **W** Musée Andriavaratra; **W** Musée d'Art et d'Archéologie. **MAI** Bamako: **AA** Musée Muso Kundu; **W** Musée National. Gao: **AR** **FO** Musée du Sahel. Timbuktu: **FO** Ethnological Museum.  
**MAURITANIA** Nouakchott: **AR** **FO** MN.  
**MOROCCO** Marrakech: **AA** **FA** Musée d'Art Islamique; **AA** **FA** Musée de Marrakech. Tangier: **FA** Musée d'Art contemporain; **W** Musée de la Kasbah de Tanger. Tétouan: **AR** Musée Archéologique de Tétouan;  
**MOZAMBIQUE** Maputo: **FA** Museu Nac. de Arte. Nampula: **FO** Museu Nac. de Etnografia.  
**NAMIBIA** Windhoek: **FA** National Art Gallery; **FO** **NH** NM of Namibia (Alte Feste, Owela Mus.).  
**NIGER** Niamey: **W** Musée national du Niger.  
**NIGERIA** Benin City: **W** Nat. Museum. Calabar: **FO** **H** Calabar Museum. Kano: **FO** **H** Gidan Makama Museum. Lagos: **W** National Museum.  
**RWANDA** Butare: **W** National Mus. of Rwanda.  
**SENEGAL** Dakar: **FA** Galerie Nationale; **FO** Musée de l'Institut Fondamental d'Afrique Noire (IFAN). Gorée: **H** Musée de la Femme H-Bathily.  
**SEYCHELLES** Victoria: **FO** **NH** Natural History Museum.

**SOUTH AFRICA** Bloemfontein: **FA** Olievenhuis Art Gallery; **W** National Museum. Cape Town: **AA** **AR** **H** Gallery of Africa Museum; **FA** South African National Gallery; **W** South African Museum and Planetarium. Durban: **FA** Durban Art Gallery; **H** Kwa Muhl (Apartheid) Museum. Johannesburg: **FA** Johannesburg Art Gallery (JAG); **W** MuseumAfrica. Port Elizabeth: **H** Red Location Museum of the People's Struggle. Tshwane (Pretoria): **FA** Pretoria Art Museum; **NH** Transvaal Museum.  
**SUDAN** Khartoum: **AR** National Museum of Sudan.  
**TANZANIA** Dar es Salaam: **FO** **H** Village Museum; **W** NM of Tanzania. Port Elizabeth: **AA** **FO** Beit Al Ajajib (House of Wonders; Zanzibar NM of History and Culture). **W** Beit El Sahel (Palace Museum).  
**TOGO** Lomé: **W** Musée national du Togo.  
**TUNISIA** Jerba: **FO** Musée des Arts et traditions populaire. Sousse: **AR** Musée archéologique de Sousse. Tunis: **AR** MN Musée de Carthage; **AR** **AA** MN du Bardo; **FO** Musée des Arts et traditions populaire.  
**ZAMBIA** Livingstone: **W** Livingstone Museum. Lusaka: **AA** Lusaka National Museum.  
**ZIMBABWE** Harare: **FA** National Gallery (NGZ).

Egypt, Kenya and Red Sea dive sites



SEE ALSO:  
Africa wildlife parks (114-115);  
Dive sites: Mediterranean (100),  
Pacific (138-139), Caribbean (164-165);  
World's top 25 shipwrecks (138-139)



The map below shows the top dive sites in the Red Sea and highlights the main diving resort towns. The three sites close to Eilat are shore dives; all other sites can be visited from the many day boats or 'live-aboard' boats which regularly ply these waters. Sites marked with \* are also accessible from the shore. All the resort towns marked act as bases for these boats and have equipment for hire, but most have few specialist facilities at present.

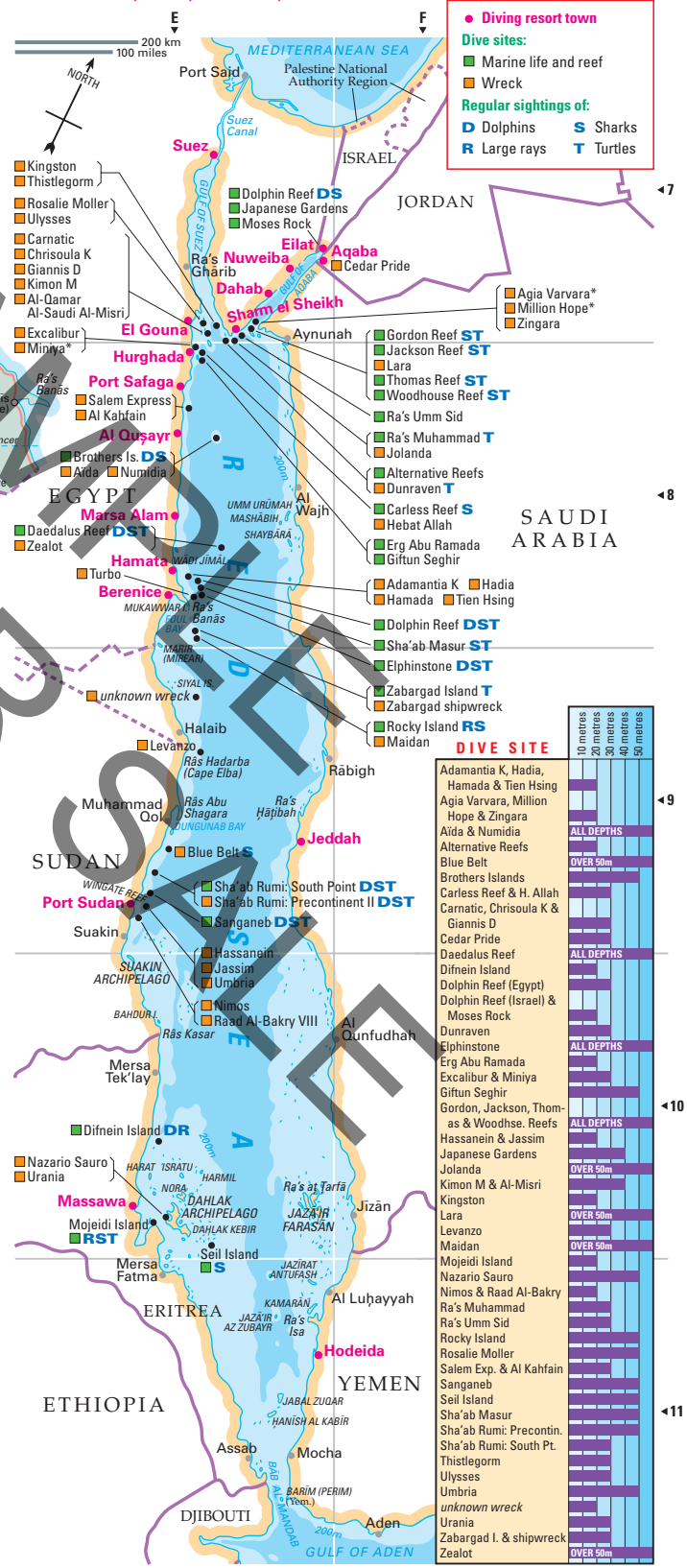
The dives are divided into those which feature an underwater wreck and those where the main focus is on the prolific marine life and the reef.

The sharks of Ra's Muhammad are legendary; professional photographers and film makers travel to this site just to photograph them. Hammerheads, Reef Sharks and Oceanic White Tip Sharks are regularly sighted in the Red Sea. Manta Ray, Eagle Ray and various species of dolphin and turtle are also quite common. Whilst any of these may be seen at any time, the sites where this is a regular occurrence have been marked.

The table below gives the depths that divers must reach to achieve a reasonable exploration of each site; this will determine the equipment and level of experience required.

Data compiled by Ned Middleton: ned.middleton@which.net, all rights reserved.

For the world's top 25 shipwrecks, see pages 138-139.



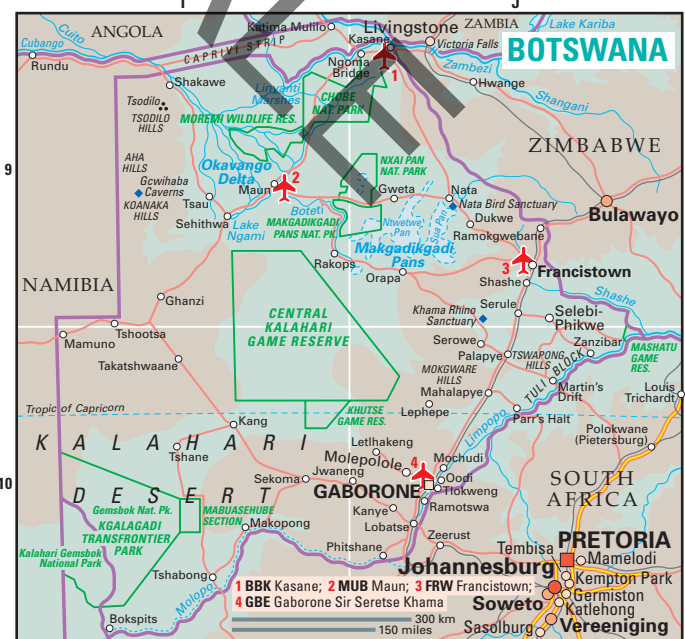


**112 Africa**  
Southern Africa

SEE ALSO:  
Africa wildlife parks (114-115);  
Indian Ocean islands (115)



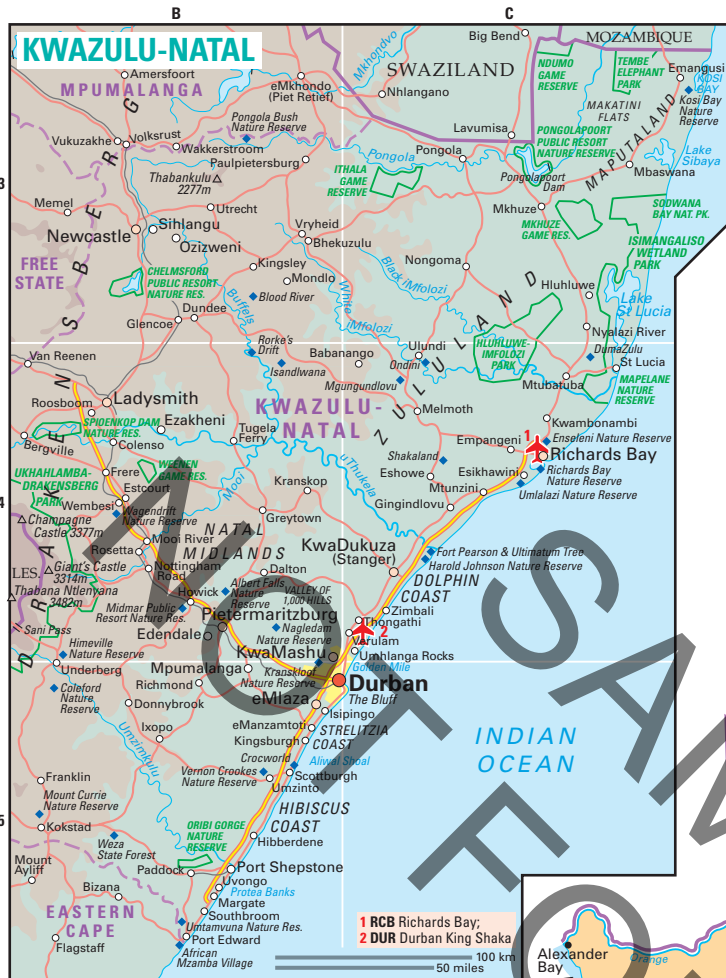
Lambert Equal Area Projection



2000 metres  
1000 metres  
Sea level



SEE ALSO:  
Africa wildlife parks (114-115);  
Luxury/long-distance trains: Europe (58-59),  
India (133), SE Asia (131), Australia (136),  
USA & Canada (144)



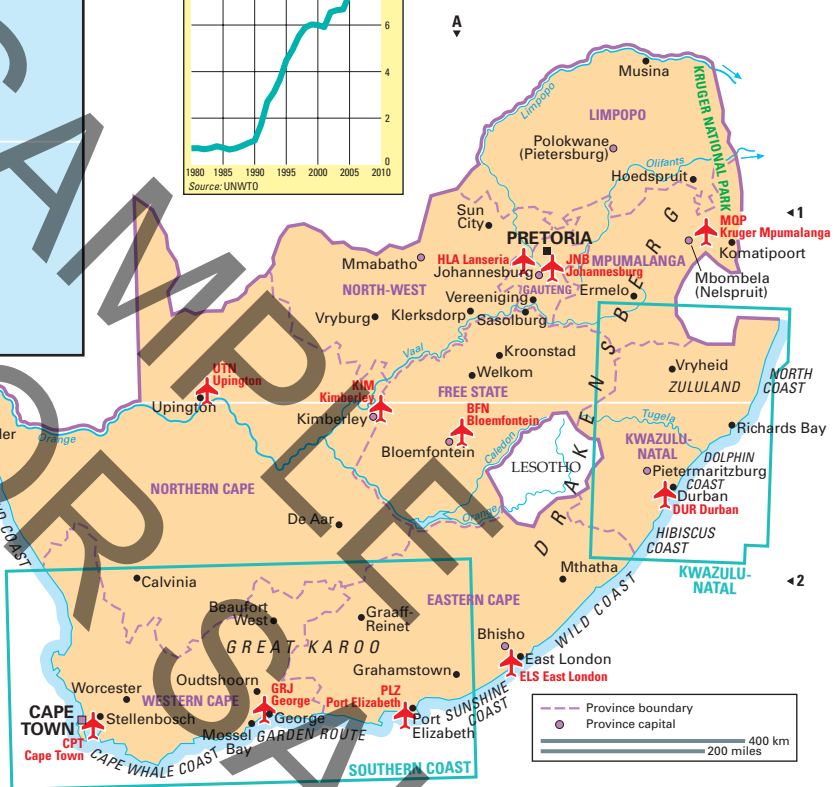
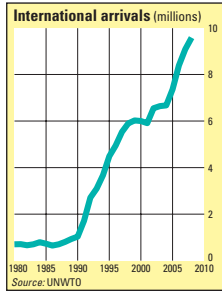
LUXURY TRAINS IN SOUTHERN AFRICA

Pretoria, Johannesburg and Cape Town have been linked by a fast rail service since 1923 and in 1946 the train was officially named 'The Blue Train'. Two sets of coaches were built in 1972 and refurbished in 1997 to provide a luxury rail experience, a 'magnificent moving five-star hotel'. Currently two other operators also provide luxury rail travel within South Africa and beyond its borders.

**THE BLUE TRAIN** Pretoria-Cape Town. Other itineraries include Pretoria-Pilanesburg National Park and Pretoria-Zimbabwe. Also available to charter.

**ROVOS RAIL** Pretoria-Cape Town • Pretoria-Victoria Falls • Victoria Falls-Pretoria-Kimberley-Cape Town • Pretoria-Durban • Pretoria-Mbombela-Phalaborwa-Mkheya Game Reserve (Swaziland)-Hluhluwe iMfolozi Park-Durban-Sun City-Pretoria • Pretoria-Kimberley-Fish River Canyon-Windhoek-Tsumeb-Etoshia Pan-Swakopmund • **AFRICAN COLLAGE:** Pretoria-Kruger National Park-Mkheya Game Reserve (Swaziland)-Hluhluwe iMfolozi Park-Bloemfontein-Addo Elephant National Park-Port Elizabeth-Garden Route-Winlands-Cape Town • **DAR ES SALAAM:** 14-day journey through four countries between Cape Town and Dar es Salaam. Also available to charter.

**SHONGOLOLO EXPRESS** THE GOOD HOPE ADVENTURE: Johannesburg-Kruger National Park/Swaziland-Pretoria-Johannesburg-Soweto-Durban-Zululand villages, battlefields & reserves-Bloemfontein-Addo Elephant National Park-Port Elizabeth-Little Karoo-Garden Route-Winlands-Cape Town. THE DUNE ADVENTURE: Johannesburg-Augrabies Falls-Fish River Canyon-Luderitz-Windhoek-Etoshia Pan-Omaruru-Swakopmund. THE SOUTHERN CROSS ADVENTURE: 16-day journey across six countries: (South Africa, Botswana, Mozambique, Swaziland, Zambia, Zimbabwe) between Johannesburg and Victoria Falls.



- JAN 1st-2nd Kaapse Kloof: Cape Town Minstrel Carnival
- MAR Cape Town International Jazz Festival
- MAR Klein Karoo Nasionale Kunstefees: Afrikaans festival (Oudtshoorn)
- late MAR Splashy Fen Music Festival (Underberg)
- EASTER Rand Show (Johannesburg)
- MAY Cape Gourmet Festival (Cape Town)
- MAY Pink Loerie Mardi Gras: gay festival (Knysna)
- JUN Conrades Marathon (Durban-Pietermaritzburg)
- JUL National Arts Festival (Grahamstown)
- early JUL Stellenbosch Wine Festival
- late JUL Durban International Film Festival
- AUG Oppikoppi Music Festival (Northern)
- AUG Joy of Jazz Festival (Johannesburg)
- SEP Arts Alive International Festival (Johannesburg)
- SEP Hermanus Whale Festival
- SEP Stellenbosch Music Festival
- OCT Poetry Africa Festival (Durban)
- DEC 16th Reconciliation Day



SEE ALSO:  
World Heritage Sites (46-47);  
Europe national parks (60);  
USA national parks (152-153);  
Canada national parks (161)



Coloured symbols indicate the main vegetation and habitat in each park or reserve. In some areas, particularly in mountain regions, there is a wide range of habitats and the colour shown is where the majority of wildlife is to be found.

**Tropical rainforest**  
Heavy rainfall and constant heat promote rapid growth and luxuriant vegetation; dense undergrowth and a wide diversity of plant and animal species develops under a high tree canopy.

**Savannah**  
Transitional areas which have a long dry season, preventing widespread tree growth except around watercourses; grass grows very rapidly during the wet season and can reach a height of two metres.

**Grassland**  
Extensive short lush grasses interspersed with trees and clumps of bushes; an excellent habitat for the main browsing species and their predators.

**Scrub**  
The boundary between grassland and desert; usually flat with thorn bushes and often featuring cacti.

**Desert / semi-arid**  
Characterised by little or no vegetation; it can vary from extensive stretches of sand to areas of baked clay to rocks and pebbles.

**Marine / wetland**  
Mangrove forests, coastal swamps and inland lakes, rivers and pools provide a rich and varied habitat for many different species.

**Abbreviations used in the list:**  
BF, buffalo • EL, elephant • HP, hippopotamus  
LN, lion • LP, leopard • RH, rhinoceros (b/w)

- 1 Parc national du Banc d'Arguin Mauritania Wide variety of migratory birds; monk seal (Cap Blanc).
- 2 Réserve de Douentza Mali Africa's northernmost elephant herd.
- 3 Parc régional du "W" Bénin/Burkina/Niger BF, EL, HP, LN, LP, antelope, cheetah, baboon, Nile crocodile, migratory birds.
- 4 Réserve naturelle de l'Aïr et du Ténéré Niger Addax antelope, Desert & mtn. Africa's 2nd largest reserve.
- 5 Parc national des Oiseaux du Djoudj Senegal Migratory birds.
- 6 Parc national de la Langue de Barbarie Senegal Flamingo and many other waterfowl.
- 7 Parc national du Delta du Saloum Senegal Small mammals and migratory birds.
- 8 Parc national de Niokolo Koba Senegal HP, various crocodile species, birds.
- 9 Niuni National Park • Abuko Nature Reserve The Gambia Various monkey species, birds.
- 10 Kiang West National Park The Gambia Birds.
- 11 Parque Natural Marinho João Vieira e Poilão Sea turtle • Parque Natural do Grupo das Ilhas de Orango Saltwater hippo and crocodile. Guinea-Bissau.
- 12 Parc national de Badier Guinea.
- 13 Parc national du Haut Niger Guinea Tropical dry forest: BF, HP, giant pangolin, chimp., mongoose.
- 14 Forêt classée de Ziama Guinea Elephant.
- 15 Outamba-Kilimi National Park Sierra Leone Hippo.
- 16 Gola Forest Reserve Sierra Leone BF, EL, LP, zebra, chimpanzee, duiker, birds.
- 17 Tiwai Island Wildlife Sanctuary Sierra Leone Diana monkey, chimpanzee & other primates, pygmy hippo.
- 18 Sapo National Park Liberia Forest elephant, chimpanzee, pygmy hippo, birds.
- 19 Parc national de Tai Côte d'Ivoire Chimpanzee.
- 20 Parc national de la Comoe Côte d'Ivoire Birds.
- 21 Mole National Park Ghana BF, EL, antelope, baboon, Nile crocodile, birds.
- 22 Bui National Park Ghana Monkey, hippo.
- 23 Owabi Wildlife Sanctuary Ghana Birds, butterflies.
- 24 Bia National Park Ghana Antelope, birds.
- 25 Ankasa Nature Reserve Ghana EL, LP, chimpanzee, diana monkey, bongo, birds.
- 26 Kakum National Park Ghana Colobus monkey, forest elephant, antelope, birds, butterflies.
- 27 Parc national des Deux Balés Burkina Elephant.
- 28 Réserve de Nazinga Burkina Elephant.
- 29 Parc national d'Ari Burkina Next to Pendjari N.P.K. antelope, monkey, birds. Diverse landscape.
- 30 Parc national de Fazao-Malfakassa Togo EL, antelope, monkey, birds.
- 31 Parc national de la Pendjari Bénin EL, HP, LN, LP, antelope, baboon, cheetah, birds.
- 32 Yankari National Park Nigeria BF, EL, LN, baboon, hyena, birds.
- 33 Gashaka-Gumti National Park Nigeria BF, EL, HP, LN, chimpanzee. Large and remote park.
- 34 Okomu National Park Nigeria Monkey, birds.
- 35 Cross River National Park Nigeria Drill and other primates: best seen in neighbouring sanctuaries.
- 36 Parc national de Takamanda Cameroon Cross River gorilla.

- 37 Parc national du Korup Cameroon Wide range of large mammals & birds. Africa's oldest rainforest.
- 38 Parc national de Campo-Ma'an Cameroon Buffalo, elephant, mandrill.
- 39 Réserve de Biosphère du Dja Cameroon Elephant, chimpanzee, monkey.
- 40 Parc national de la Bénoué Cameroon Antelope.
- 41 Parc national de Bouba Ndjida Guinea Rhino.
- 42 Parc national de Waza Cameroon BF, EL, LN, HP, antelope, giraffe, birds.
- 43 Parc national de Zakouma Chad EL, LN, antelope, giraffe, primates, birds.
- 44 Parc national Manovo-Gounda St-Floris C.A.R. BF, EL, LP, bRH, cheetah, gazelle.
- 45 Réserve du Dzanga-Sangha C.A.R. Elephant, gorilla.
- 46 Parque Nacional de Monte Alén Eq. Guinea Gorilla.
- 47 Parque Natural Ôbo São Tomé Turtle, birds.
- 48 Parc national d'Akanda Gabon Migratory birds.
- 49 Parc national de la Lopé Gabon Mandrill, BF, EL, monkey, birds.
- 50 Parc national de l'Ivindo Gabon BF, EL, antelope, gorilla, monkey, birds.
- 51 Parc national de Loango Gabon Lagoon system with surfing HP, whale, dolphin, leatherback turtle, crocodile. Also BF, EL, LP, gorilla.
- 52 Parc national de la Moukalaba-Doudou Gabon Chimpanzee, gorilla.
- 53 Parc national de M'Yumba Gabon Leatherback turtle. Also whale, dolphin, shark.
- 54 Parc national d'Odzala Congo BF, EL, gorilla, hog.
- 55 Parc national de la Salonga D.R. Congo Chimpanzee.
- 56 Réserve naturelle du Sankuru D.R. Congo Bonobo.
- 57 Parc national de la Garamba D.R. Congo EL, HP, giraffe. Last refuge of the now extinct n. white rhino.
- 58 Réserve de faune à okapis D.R. Congo Okapi.
- 59 Parc national des Virunga D.R. Congo Gorilla. Also BF, EL, chimpanzee, okapi, giraffe, birds. Africa's oldest national park.
- 60 Parc national de la Maïko D.R. Congo Gorilla, okapi, Congo peafowl.
- 61 Parc national du Kahuzi-Biéga D.R. Congo Gorilla.
- 62 Parc national de l'Upemba D.R. Congo BF, EL, LN, LP, antelope, zebra, aquatic birds.
- 63 Parc national de Kundulungu D.R. Congo Antelope, baboon, okapi. World's 2nd highest waterfall.
- 64 Parque Nacional da Kissanga Angola Elephant (transplanted from Botswana & S. Africa "Op. Noah's Ark"), water buffalo, antelope, zebra, sea turtle.
- 65 Dinder National Park Sudan BF, LN, gazelle, giraffe.
- 66 Simien Mountains National Park Ethiopia Gelada baboon, wallia ibex, Ethiopian wolf, birds of prey.
- 67 Awash National Park Ethiopia Antelope, birds.
- 68 Bale Mountains National Park Ethiopia Ethiopian wolf, birds.
- 69 Nechisar National Park Ethiopia Antelope, zebra, crocodile, small mammals, migratory birds.
- 70 Kidepo Valley National Park Ethiopia BF, EL, LN, antelope, cheetah, Nile crocodile, zebra, ostrich.
- 71 Murchison Falls National Park Uganda BF, EL, HP, LN, LP, antelope, giraffe, crocodile, shoebill stork.

**Peace Parks / other cross-border projects**  
Areas where transfrontier conservation areas (TFCAs) are being developed. Usually amalgamations of existing parks and reserves, TFCAs boundaries often take in other protected areas and communal lands.

**THE BIG FIVE**  
The LION, LEOPARD, African ELEPHANT, African BUFFALO and BLACK RHINOCEROS. A term originally used to describe the five most difficult animals for big-game hunters, now often used to promote a park or safari. Parks or reserves where all five can be seen are highlighted in blue. A Big Five park should contain the black rhino (bRH), not the less rare southern white rhino (swRH).

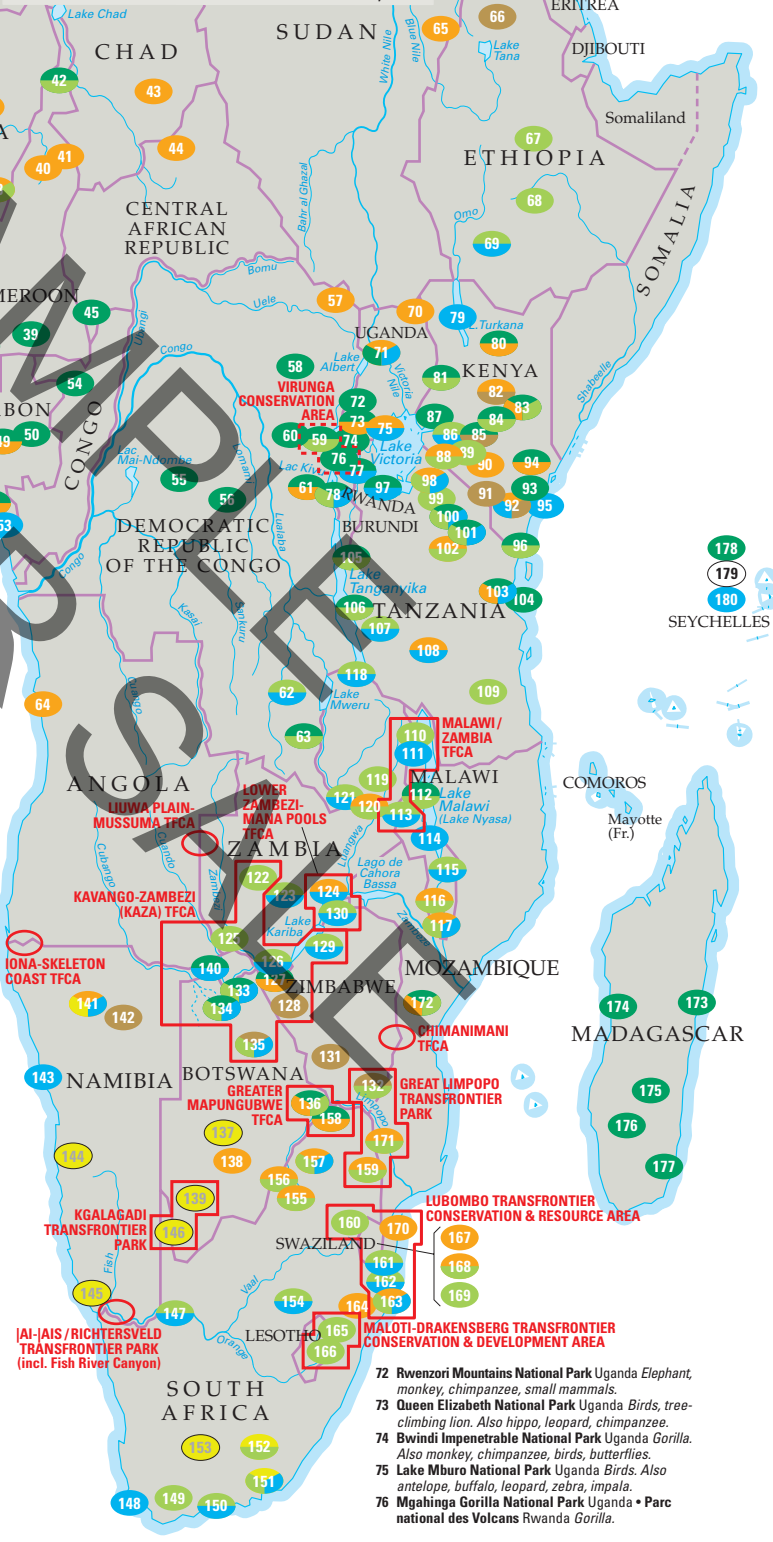
Africa is a prime destination for wildlife holidays: its national parks, game reserves and wildlife sanctuaries feature prominently in package holidays and tourist itineraries. Many parks, such as the Masai Mara, Serengeti and Kruger, are well-known throughout the world and a number of them have been recognised by both UNESCO and the WWF (World-Wide Fund for Nature / World Wildlife Fund in USA and Canada) for their unique and important character.

The area of Africa south of the Sahara is featured here. Although there are areas of wildlife interest in northern Africa, particularly on the Mediterranean coast, these are generally on a much smaller scale and do not usually provide the primary motivation for travel to these countries.

The major parks and reserves used by tour operators and visited by overseas tourists are shown here, as well as those with particularly significant conservation value. Some lesser-known parks are also included to give a broader geographical spread; some of these may not be currently open and access to many difficult due to poor infrastructure or political problems. The number of species that can be seen in any one of these parks is enormous; the list is designed only to give a flavour of what a visitor may expect. Some parks are famous for one or two particular species; this will be reflected in the list, and isn't meant to imply that's all a particular park has to offer. There are also numerous wildlife sanctuaries and ranches in many countries, often devoted to the conservation of a single species.

Poaching is a serious problem in some countries, particularly where wildlife tourism is less developed or where wars or civil unrest have diverted resources and personnel away from park administration.

The Peace Parks Foundation, established in 1997, is helping to develop transfrontier conservation areas (peace parks) in southern Africa, linking ecosystems and allowing wildlife greater freedom of movement. The removal of physical barriers between countries helps to restore traditional animal migration routes as well as encouraging tourism and economic development.



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SEYCHELLES

COMOROS  
Mayotte (Fr.)

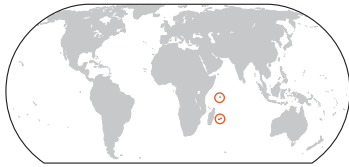
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AI-AIS / RICHTERSVELD TRANSFRONTIER PARK (incl. Fish River Canyon)

MALOTTI-DRAKENSBERG TRANSFRONTIER CONSERVATION & DEVELOPMENT AREA

- 72 Rvenzori Mountains National Park Uganda Elephant, monkey, chimpanzee, small mammals.
- 73 Queen Elizabeth National Park Uganda Birds, tree-climbing lion. Also hippo, leopard, chimpanzee.
- 74 Bwindi Impenetrable National Park Uganda Gorilla. Also monkey, chimpanzee, birds, butterflies.
- 75 Lake Mburo National Park Uganda Birds. Also antelope, buffalo, leopard, zebra, impala.
- 76 Mgahinga Gorilla National Park Uganda • Parc national des Volcans Rwanda Gorilla.

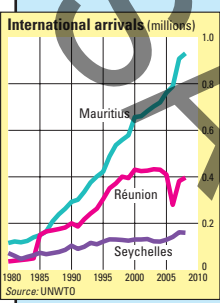
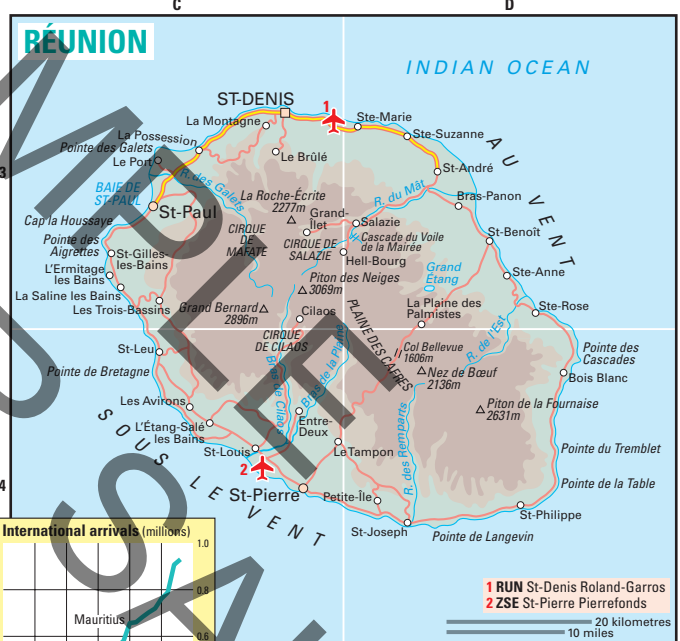
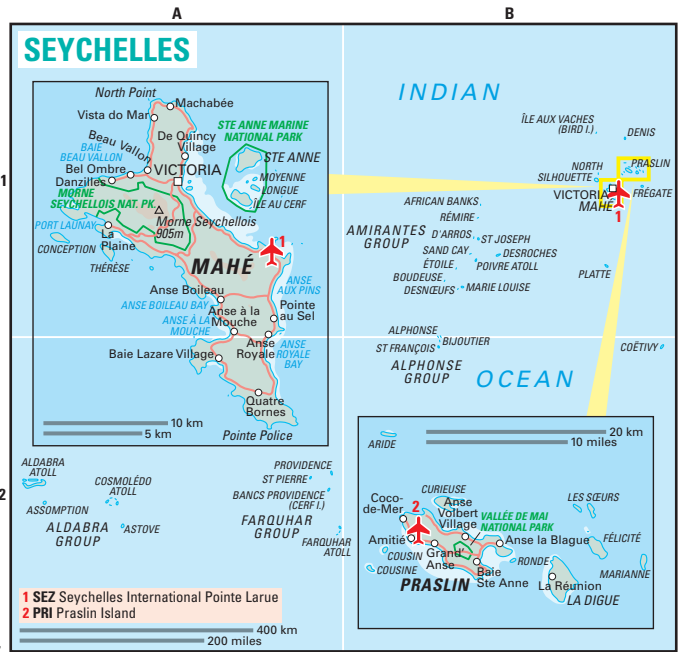
Wildlife parks and reserves; Indian Ocean islands



SEE ALSO:  
 World Heritage Sites (46-47);  
 Europe national parks (60);  
 USA national parks (152-153);  
 Canada national parks (161)

- 77 Parc national de l'Akagera Rwanda Buffalo, hippo, crocodile, zebra, birds.
- 78 Parc national de la Forêt de Nyungwe Rwanda Chimpanzee, colobus monkey, birds, butterflies.
- 79 Central Island National Park Kenya Crocodile.
- 80 Marsabit National Park Kenya BF, EL, LN, LP, zebra, weaver bird, butterflies.
- 81 Mount Elgon National Park Kenya Buffalo, antelope, monkey, birds. Salt-digging EL numbers have declined.
- 82 Buffalo Springs, Samburu & Shaba National Reserves Kenya EL, HP, LN, LP, antelope, cheetah, crocodile.
- 83 Meru National Park Kenya BF, EL, LN, wRH, antelope, cheetah, giraffe, zebra. Location for 'Born Free' film.
- 84 Mount Kenya National Park Kenya BF, EL, monkey.
- 85 Aberdare National Park Kenya EL, LN, bRH, black leopard, bongo antelope, baboon, birds.
- 86 Lake Nakuru National Park Kenya Flamingo, b+wRH.
- 87 Kakamega Forest Reserve Kenya Birds.
- 88 MASAI MARA NATIONAL RESERVE Kenya BF, EL, LN, LP, bRH, antelope, cheetah, hyena. The Great Migration: wildebeest, zebra and Thomson's gazelle from Tanzania's Serengeti.
- 89 Hell's Gate National Park Kenya Birds of prey.
- 90 Nairobi National Park Kenya bRH, antelope, birds.
- 91 Amboseli National Park Kenya Elephant. Also BF, HP, LN, antelope.
- 92 TSAVO NATIONAL PARK (E&W) Kenya BF, EL, HP, LN, LP, bRH, antelope, crocodile, birds.
- 93 Arabuko Sokoke Forest Reserve Kenya Elephant shrew, birds, butterflies.
- 94 Tana River Primate National Reserve Kenya Crested mangabey, red colobus, birds.
- 95 Malindi & Watamu Marine National Parks Kenya Coral reef.
- 96 Shimba Hills National Reserve Kenya EL, LP, sable antelope, birds, butterflies.
- 97 Rubondo Island National Park Tanzania EL, HP, crocodile, sitatunga antelope, chimpanzee.
- 98 SERENGETI NATIONAL PARK Tanzania BF, EL, LN, LP, bRH. Wildebeest (migration: see Masai Mara above). Cheetah, giraffe, zebra.
- 99 Ngorongoro Conservation Area Tanzania BF, EL, LN, bRH, flamingo, antelope, zebra, birds.
- 100 Lake Manyara National Park Tanzania Tree-climbing lion, elephant, hippo, waterbirds.
- 101 Arusha National Park Tanzania Buffalo, elephant, giraffe, zebra, birds.
- 102 Tarangire National Park Tanzania Elephant, wildebeest, zebra, birds. Baobab tree.
- 103 Saadani National Park Tanzania Birds.
- 104 Jozani-Chwaka Bay Conservation Area Zanzibar, Tanzania Zanzibar red colobus monkey.
- 105 Gombe Stream National Park Tanzania Chimpanzee.
- 106 Mahale Mountains National Park Tanzania Chimp.
- 107 Katavi National Park Tanzania BF, EL, HP, crocodile.
- 108 Ruaha National Park Tanzania EL, HP, antelope, birds.
- 109 Selous Game Reserve Tanzania EL, BF, HP, bRH, crocodile, wild dog, birds. One of Africa's largest animal reserves. • Mikumi National Park borders Selous: EL, LN, antelope, giraffe.
- 110 Nyika National Park Malawi • Nyika National Park Zambia Antelope, leopard, zebra, birds.
- 111 Vwaza Marsh Wildlife Reserve Malawi BF, EL, HP, antelope, birds. Less accessible than South Luangwa.
- 112 Nkhosha Wildlife Reserve Malawi EL, birds.
- 113 Kasungu National Park Malawi BF, EL, birds. • Lukusuzi National Park Zambia Wild dog.
- 114 Lake Malawi National Park Malawi Freshwater aquatic park.
- 115 Liwonde National Park Malawi EL, HP, antelope, crocodile, birds.
- 116 Majete Wildlife Reserve Malawi Restocked with BF, EL, HP, bRH, antelope, zebra. Also birds.
- 117 Lengwe National Park BF, Nyala antelope, birds. • Mwabvi Wildlife Reserve BF, LN, antelope, Malawi.
- 118 Nsumbu National Park Zambia BF, EL, HP, LN, antelope, crocodile. Also sport fishing.
- 119 North Luangwa National Park Zambia EL, bRH, antelope, birds. Less accessible than South Luangwa.
- 120 South Luangwa National Park Zambia BF, EL, HP, LP, antelope, giraffe, crocodile, birds. Walking safaris.
- 121 Kasanka National Park Zambia Antelope. Privately owned.
- 122 Kafue National Park Zambia BF, LN, LP, antelope, cheetah, hyena, crocodile. One of Africa's largest parks, one of the best places to see leopard.
- 123 Lochinvar National Park Zambia Antelope, birds.
- 124 Lower Zambezi National Park Zambia BF, EL, HP, LN, LP, antelope, cheetah, zebra, crocodile, birds.
- 125 Sioma Ngwezi National Park Zambia On elephant and wildebeest migration route from parks in Botswana and Namibia. Also antelope, cheetah.
- 126 Mosi-oa-Tunya National Park Zambia • Victoria Falls National Park Zimbabwe Small parks either side of the falls.
- 127 Zambezi National Park Zimbabwe Antelope.
- 128 Hwange National Park Zimbabwe BF, EL, LN, wRH, antelope, gemsbok, giraffe, hyena, wild dog, zebra. Approx. 30,000 elephants.
- 129 MATSUDONA NATIONAL PARK Zimbabwe BF, EL, LN, LP, bRH, antelope, cheetah, birds.
- 130 Mana Pools National Park Zimbabwe Neighbours Zambia's Lower Zambezi park, see above.
- 131 Matobo National Park Zimbabwe wRH, birds of prey.
- 132 Gonarezhou National Park Zimbabwe Elephant and antelope migrate from the Kruger. Also BF, birds.
- 133 Chobe National Park Botswana BF, EL, LN, LP, antelope, giraffe, cheetah, wild dog, zebra, waterbirds. Approx. 50,000 elephants.
- 134 Moremi Wildlife Reserve Botswana Similar animals to Chobe, see above.

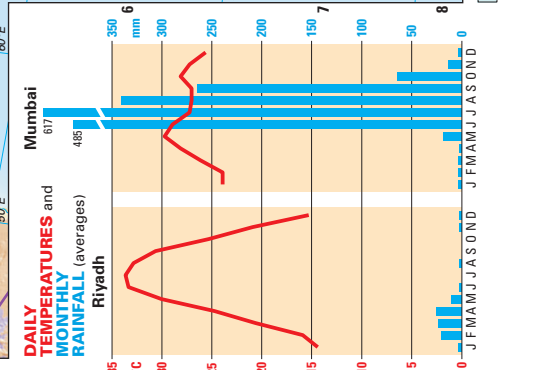
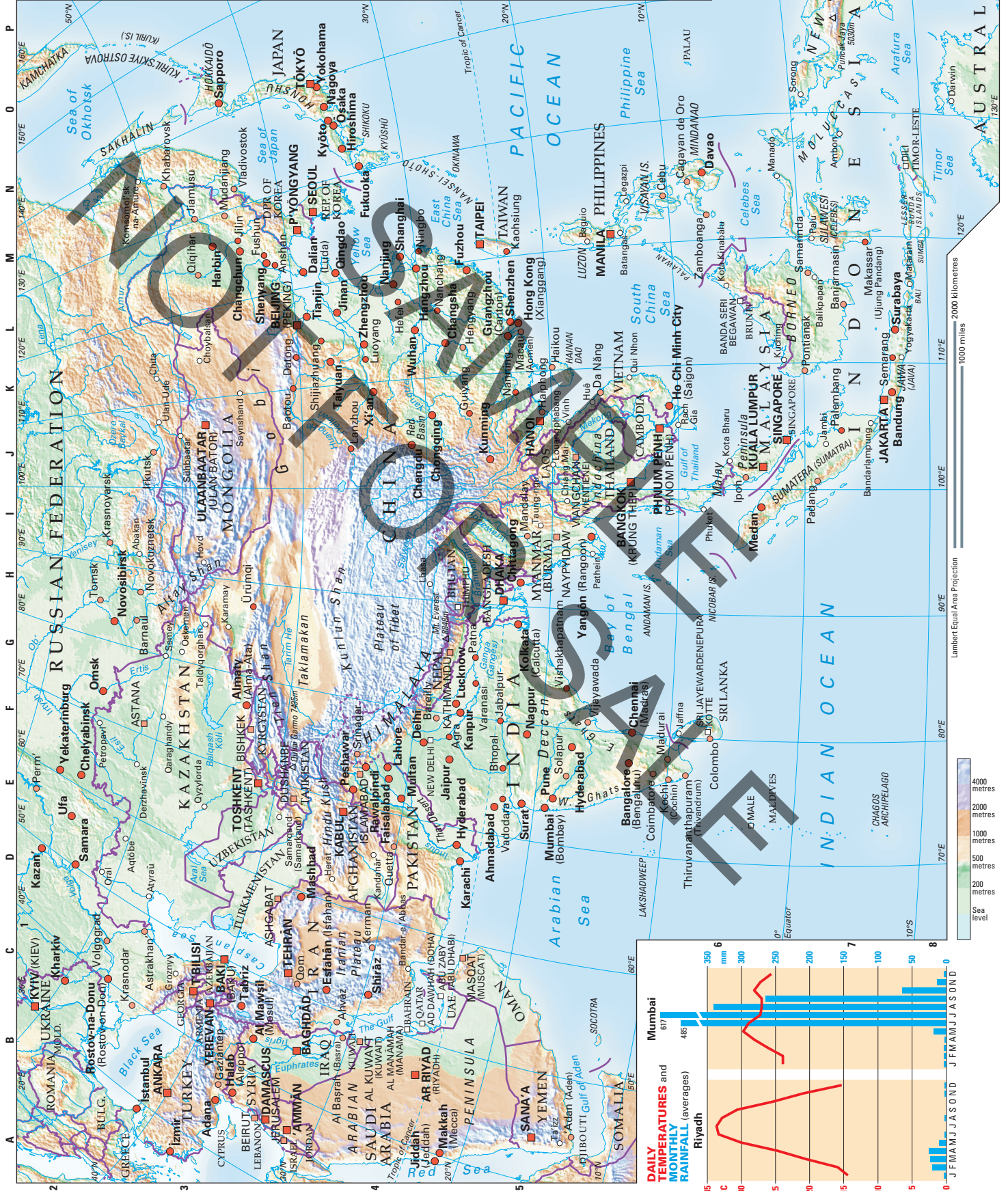
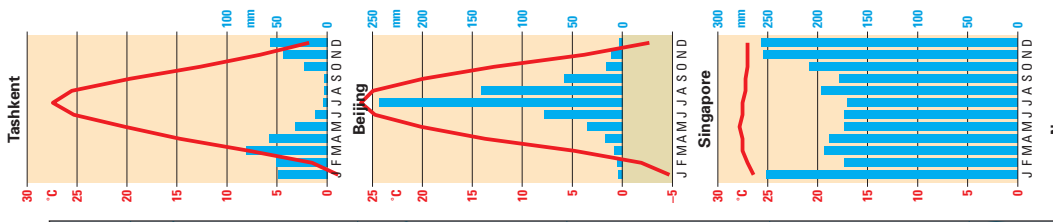
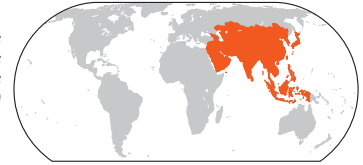
- 135 Makgadikgadi Pans & Nxai Pan National Parks Botswana Salt pans, baobab trees. Zebra and wildebeest migration, followed by predators.
- 136 Tuli Block safari reserves Botswana Private reserves along north bank of the Limpopo, including Mashatu: EL, LN, LP, antelope, cheetah, birds.
- 137 Central Kalahari Game Reserve Botswana Brown hyena in Deception Valley (book: 'Cry of the Hyena'), lion. World's 2nd largest wildlife reserve.
- 138 Khutse Game Reserve Botswana LN, LP, antelope, cheetah, giraffe, hyena, wild dog, caracal, birds.
- 139 Gemsbok National Park Botswana Herds of wildebeest & other antelope move seasonally within park. Also LN, LP, cheetah, hyena, small mammals, lizards, birds of prey.
- 140 Caprivi parks Namibia Linked with Botswana's Chobe and Moremi parks.
- 141 Etosha National Park Namibia Salt pan: pelican, flamingo. Famous for its black rhino, also black-faced impala.
- 142 Waterberg Plateau Park Namibia Inaccessible plateau: bRH, wRH, antelope, wild dogs, protected from poachers.
- 143 Cape Cross Reserve Namibia Skeleton Coast seals.
- 144 Namib-Naukluft Park Namibia Oryx, jackal.
- 145 Sperrgebiet National Park Namibia Diamond mining area, former 'forbidden zone'. Tourism concessions under development.
- 146 Kalahari Gemsbok National Park S. Africa Joined with Botswana's Gemsbok National Park, see above.
- 147 Augrabies Falls National Park S. Africa Springbok, gemsbok, giraffe.
- 148 Cape Peninsula National Park S. Africa Mtn areas separated by urban development; includes Cape of Good Hope. Small antelope, mammals. Baboons in s. section.
- 149 Bontebok National Park S. Africa Bontebok antelope.
- 150 Garden Route National Park S. Africa Mosaic of ecosystems along the coast.
- 151 ADDO ELEPHANT NATIONAL PARK S. Africa BF, EL, LN, LP, bRH, zebra, southern right whale, great white shark, birds. Islands contain African penguin & gannet colonies.
- 152 Mountain Zebra National Park S. Africa Cape mountain zebra. Also BF, bRH, antelope, cheetah, caracal.
- 153 Karoo National Park S. Africa Springbok, zebra, eagle.
- 154 Willem Pretorius Game Reserve S. Africa BF, wRH, antelope, giraffe, baboon, caracal, jackal, waterbirds.
- 155 PILANESBERG GAME RESERVE S. Africa Set in the crater of an extinct volcano. BF, EL, HP, LN, LP, bRH, wRH, antelope, cheetah, zebra, wild dog, crocodile, birds.
- 156 MADIKWE GAME RESERVE S. Africa BF, EL, LN, LP, bRH, wRH, antelope, cheetah, wild dog, birds of prey.
- 157 MARAKELE NATIONAL PARK S. Africa BF, EL, LN, LP, bRH, wRH, kudu and other antelope, Cape vulture, waterbirds.
- 158 Mapungubwe National Park S. Africa EL, LN, LP, wRH, antelope, giraffe, birds.
- 159 KRUGER NATIONAL PARK S. Africa BF, EL, HP, LN, LP, bRH, wRH, antelope, cheetah, wild dog, baboon, crocodile, birds. Kruger's 'Big Six' birds: kon bustard, martial eagle, lappet-faced vulture, pel's fishing owl, saddle-billed stork, southern ground hornbill. Kruger's 'Five Trees': baobab, fever tree, knob thorn, marula, mopane.
- 160 Songimvelo Game Reserve S. Africa EL, LP, wRH, antelope, giraffe, birds. High plant diversity.
- 161 Ndumo Game Reserve Birds. • Tembe Elephant Park S. Africa
- 162 Mkhuzo Game Reserve S. Africa BF, EL, HP, LP, bRH, wRH, antelope, giraffe, crocodile, waterbirds, fish eagle.
- 163 iSimangaliso Wetland Park S. Africa BF, EL, HP, LP, bRH, wRH, zebra, crocodile, whale, dolphin, leatherback & loggerhead turtle. Coral reef off Sodwana Bay.
- 164 HLUHLUWE-IMFOLOZI PARK S. Africa BF, EL, LN, LP, bRH, wRH, giraffe, wild dog, birds.
- 165 uKhahlamba Drakensberg Park • Giant's Castle Game Reserve S. Africa Eland, bearded vulture.
- 166 Sehlabathebe National Park Lesotho.
- 167 Milwane Wildlife Sanctuary Antelope, giraffe, hippo, zebra, crocodile, black eagle. • Hlane Royal National Park EL, LN, wRH, antelope, zebra, vulture & other birds of prey. Swaziland.
- 168 Malotijs Nature Reserve Antelope, zebra, leopard, bushpig • Mlawula Nature Reserve Swaziland.
- 169 Mkhaya Game Reserve Swaziland Refuge for locally endangered species, initially Nguni cattle, then EL, bRH, wRH, roan & sable antelope, tsessebe.
- 170 Reserva Especial de Maputo Mozambique EL, HP, antelope, zebra, crocodile, birds.
- 171 Parque Nacional do Limpopo Mozambique Many animals being translocated from adjoining Kruger.
- 172 Parque Nacional da Gorongosa Mozambique Rehabilitation underway. Antelope, hippo, crocodile, reptiles, birds.
- 173 Parc national d'Andasibe-Mantadia (Perinet) Madagascar Indri & other lemur, birds.
- 174 Parc national du Tsingy de Bemaraha Madagascar Lemur, birds.
- 175 Parc national de l'Isalo Madagascar Lemur.
- 176 Parc national de Ranomafana Madagascar Lemur, birds.
- 177 Réserve privée de Berenty Madagascar Lemur, owls, couas & other birds.
- 178 Morne Seychellois National Park • Vallée de Mai Nature Reserve Seychelles Birds.
- 179 Cousin Island Special Reserve Seychelles Hawksbill turtle, land & seabirds.
- 180 Ste Anne Marine National Park Seychelles Coral reef, seagrass meadows.



1000 metres  
 500 metres  
 Sea level

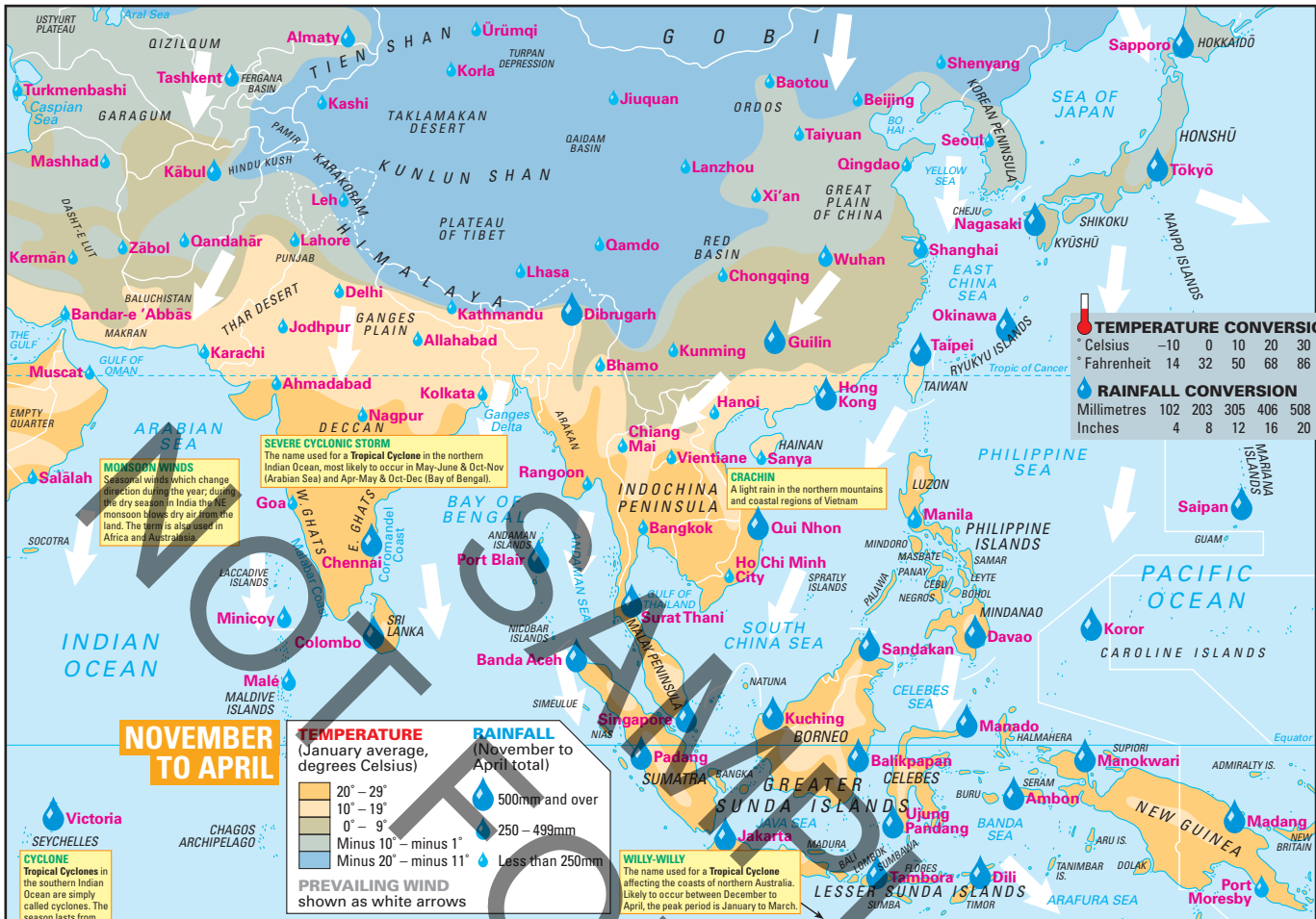
**116 Asia**  
Physical

SEE ALSO:  
World physical (12-13);  
World political (14-15);  
World climate zones (18)

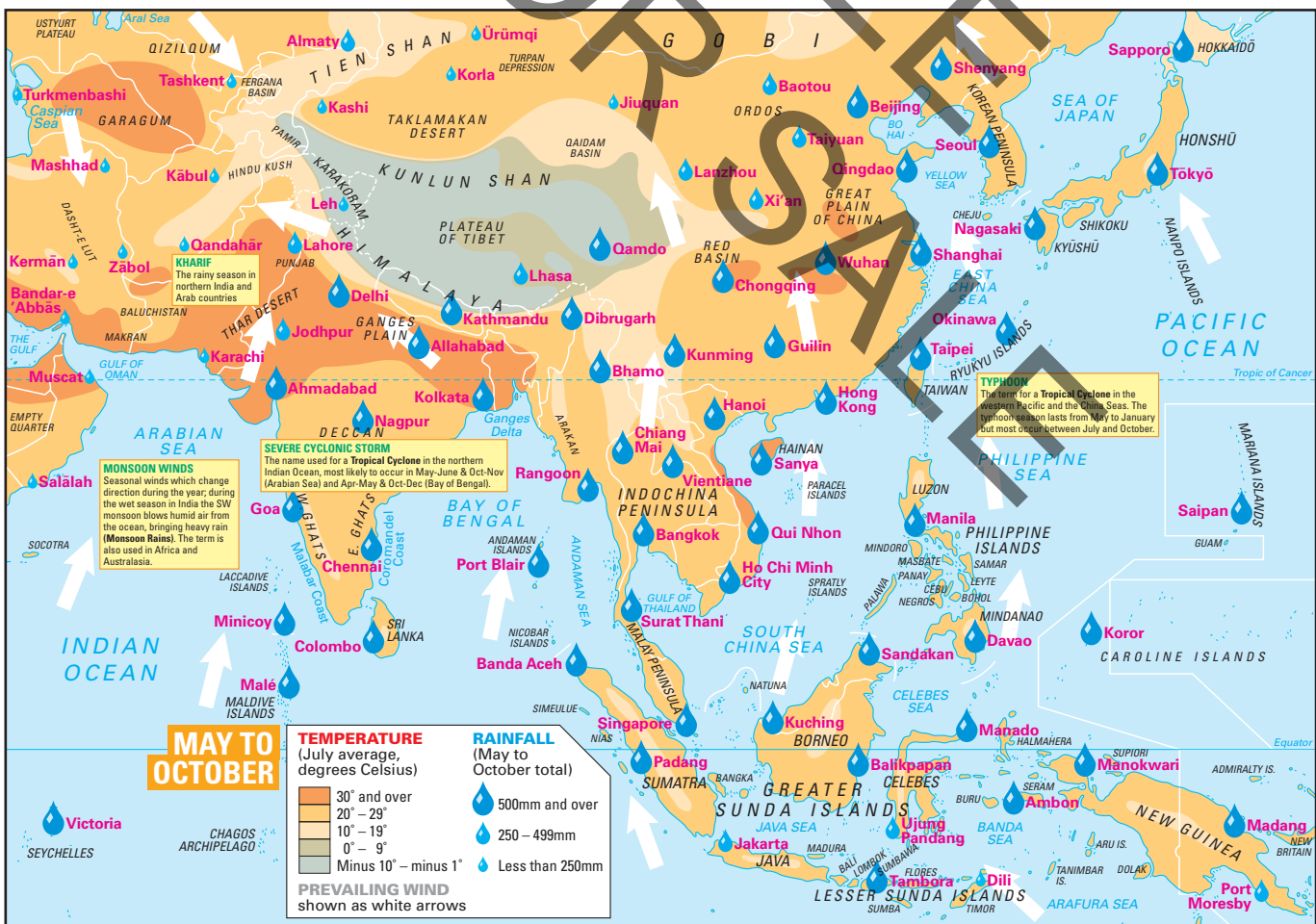




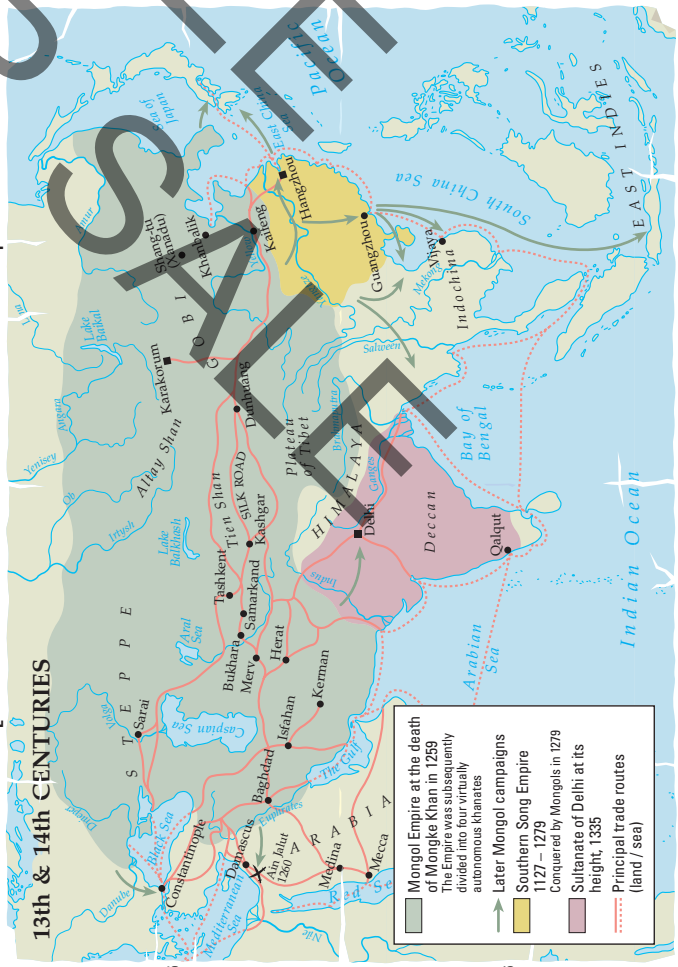
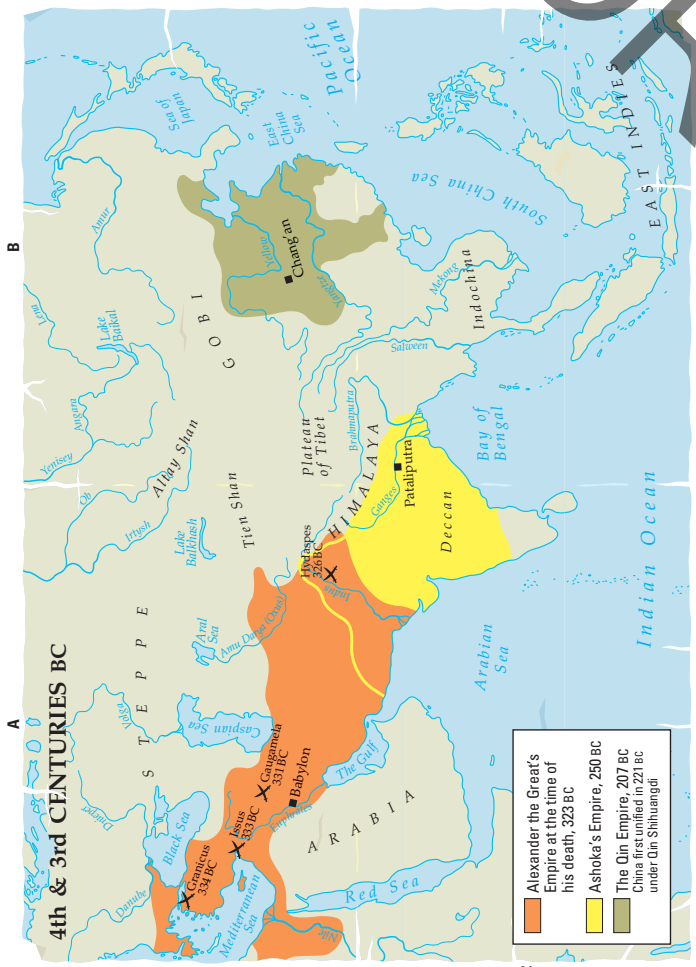
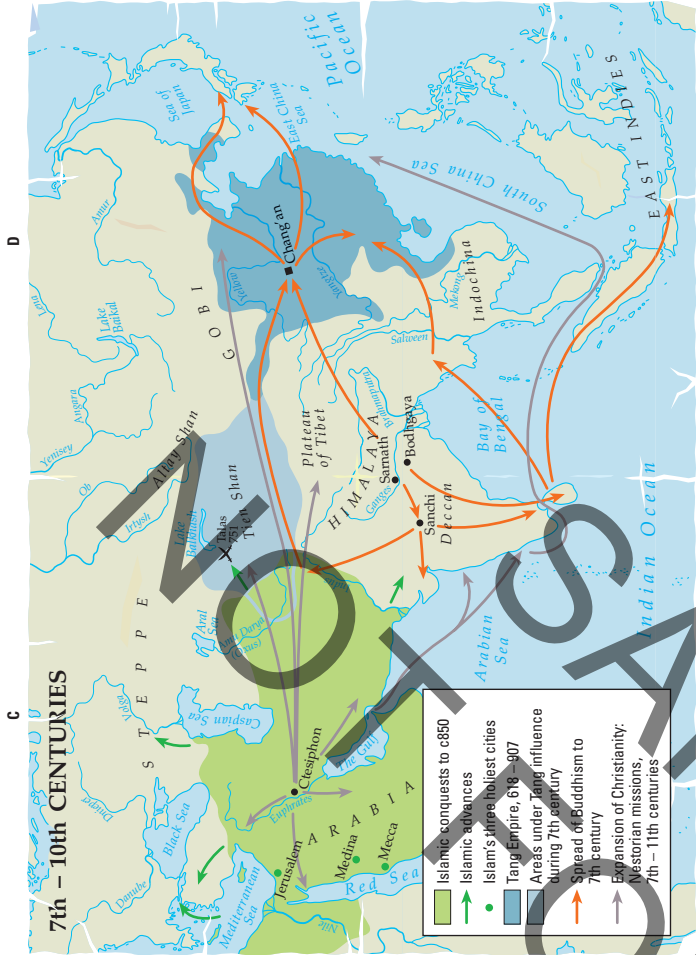
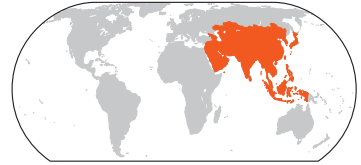
SEE ALSO:  
Climate: World (18), Europe (52-53),  
Africa (107), Australasia & Oceania (134),  
N. America (141), S. America (170);  
Appendix 6 (180)

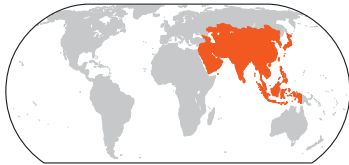


www.worldtravelguide.net contains detailed climate charts for every country in the world, including temperature, rainfall, sunshine and humidity



SEE ALSO:  
 World Heritage Sites (48-49);  
 Historical: Europe (54-55),  
 N. America (142-143), S. America (171);  
 Silk Road (122)





SEE ALSO:  
 Museums & art galleries: Europe (62),  
 Africa (110), Australasia & Oceania (134),  
 USA & Canada (145), Mexico (166),  
 C. America (168), S. America (171)

Museums and art galleries



Many of China's provincial museums have significant archaeological collections, particularly:  
 Zhejiang Provincial Museum, Hangzhou  
 Shandong Provincial Museum, Jinan  
 Gansu Provincial Museum, Lanzhou  
 Liaoning Provincial Museum, Shenyang  
 Hebei Provincial Museum, Shijiazhuang  
 Shanxi Provincial Museum, Taiyuan  
 Xinjiang Uygur Autonomous Region Museum, Ürümqi  
 Hubei Provincial Museum, Wuhan  
 Henan Museum, Zhengzhou

The most important museums and art galleries in Asia (including those in the Russian Republic east of Moscow) are listed here. Selection is based on importance and depth of the collection and its cultural diversity within a geographic spread.

Compiled by Jon A. Gillaspie  
 email: let@sarastro.com

- Principal contents of institution:**
- AA Applied & decorative art
  - AR Archaeology / ancient art
  - FA Fine art (paintings, sculpture)
  - FO Ethnology / folk art
  - H History / historical site / reconstruction
  - NH Natural history
  - ST Science / technology
  - W Wide range of subjects

- Agra** INDIA  
H Taj Mahal Museum
- Ahmadabad** INDIA  
FA N.C. Mehta Gallery (Indology Institute)  
FO Tribal Art Museum
- Almaty** KAZAKHSTAN  
AR H Central State Museum  
FA Kastejev Museum of Fine Arts
- Amman** JORDAN  
FO Jordanian Museum of Popular Traditions  
AR National Archaeological Museum  
FA National Gallery of Fine Art
- Anyang** CHINA  
AR Yinxu Museum
- Ashgabat** TURKMENISTAN  
FO NH Brunei Museum  
FO Malay Technology Museum
- Bangalore (Bengaluru)** INDIA  
W Government Museum
- Bangkok (Krung Thep)** THAILAND  
AR National Museum  
AA FA Thai Houses of Jim Thompson
- Beijing** CHINA  
AR Arthur M. Sackler Museum; Zhoukoudian Site Museum  
W Capital Museum; National Museum of China; New Beijing Museum  
FA China Art Gallery; National Art Museum of China (NAMOC); Xu Beihong Museum  
FO Cultural Palace of Nationalities  
NH Beijing Museum of Natural History (BMNH)  
H Military Museum; Palace Museum
- Beirut** LEBANON  
AR American University of Beirut (AUB) Museum; National Museum of Beirut
- Bhubaneswar** INDIA  
FO Museum of Man  
W Orissa State Museum
- Bishkek** KYRGYZSTAN  
AR H State Historical Museum
- Changhua** TAIWAN  
FO Taiwanese Cultural Village
- Chengdu** CHINA  
FO H Jianchuan Museum Cluster  
AR Sanxingdui Museum
- Chennai (Madras)** INDIA  
AR FO Government Museum
- Chittagong** BANGLADESH  
FO Ethnological Museum
- Chongqing** CHINA  
AR Three Gorges Museum
- Colombo** SRI LANKA  
H Dutch Period Museum  
FA National Art Gallery  
AR H National Museum

- Damascus** SYRIA  
W National Museum
- Delhi** INDIA  
FA National Gallery of Modern Art  
W National Museum
- Dhaka** BANGLADESH  
W National Museum
- Doha** QATAR  
FO Heritage Centre  
W Museum of Islamic Arts; Qatar Nat. Museum
- Dubai** UNITED ARAB EMIRATES  
W Dubai Museum
- Dushanbe** TAJIKISTAN  
AA FO Museum of Ethnography  
W Tajikistan Unified Museum
- Fukuoka** JAPAN  
FA Fukuoka Art Museum
- Guangzhou** CHINA  
H Guangdong Marine Silk Road Museum  
W Guangdong Provincial Museum  
FA Guangdong Museum of Art
- Haifa** ISRAEL  
ST Nat. Mus. of Science, Planning & Technology
- Halab (Aleppo)** SYRIA  
FO Museum of Popular Tradition  
W National Museum of Aleppo
- Hangzhou** CHINA  
H China Grand Canal Museum; China National Tea Museum
- Almaty** KAZAKHSTAN  
AA China National Silk Museum
- Hanoi** VIETNAM  
AR H History Museum
- Ho Chi Minh City (Saigon)** VIETNAM  
H Ho Chi Minh Museum; Museum of the Vietnamese Revolution
- Hiroshima** JAPAN  
H Hiroshima Peace Memorial Museum
- Ho Chi Minh City (Saigon)** VIETNAM  
W History Museum  
H Revolutionary Museum; War Crimes Museum
- Hofuf** SAUDI ARABIA  
AR Hofuf Museum
- Hong Kong** CHINA  
ST Hong Kong Space Museum  
AR FA Museum of Art
- Beijing** CHINA  
H HK Museum of History; Sam Tung Uk Museum; Sha Tin Heritage Museum
- Hue** VIETNAM  
AA AR Hue Museum of Antique Objects
- Hyderabad** INDIA  
AR Archaeology Museum  
W Salar Jung Museum
- Islamabad** PAKISTAN  
W Lok Virsa Museum  
FO Islamabad Museum
- Jaipur** INDIA  
W Central Museum; Museum of Indology
- Jakarta** INDONESIA  
AA FA Adam Malik Museum; Balai Seni Rupa  
W National Museum  
W Taman Mini Indonesia Indah includes: Asmat Museum; Museum Indonesia; Komodo Museum; Science Museum
- Jeddah** SAUDI ARABIA  
AR FO Regional Museum of Archaeology and Ethnography
- Jerusalem** ISRAEL/PALESTINE NAR  
ST Bloomfield Science Museum  
H Holocaust Museum (Yad Vashem)  
AR Islamic Museum; Museum of the History of Jerusalem; Wohl Archaeology Museum (and Burnt House)
- W** Israel Museum  
FA L.A. Mayer Memorial Museum of Islamic Art  
AR H Rockefeller Museum
- Kagoshima** JAPAN  
FA Museum of Fine Arts  
W Reimeikan - Prefectural Museum of Culture

- Kanazawa** JAPAN  
FA 21st Century Museum of Contemporary Art
- Kanchanaburi** THAILAND  
H JEATH War Museum (River Kwai Bridge)
- Kaohsiung** TAIWAN  
FA Fine Arts Museum  
ST Science and Technology Museum
- Karachi** PAKISTAN  
W National Museum
- Kathmandu** NEPAL  
W Bhanubhai - National Museum
- Kolkata (Calcutta)** INDIA  
FA Academy of Fine Arts  
H Ashutosh Museum of Indian History  
FA Fogra Academy of Art and Culture  
ST Birla Industrial and Technological Museum  
AR H Indian Museum
- Krasnoyarsk** RUSSIAN FEDERATION  
FA Surikov Art Museum
- Kuala Lumpur** MALAYSIA  
AR FA Museum Negara  
FA National Art Gallery  
W National Museum of Islamic Arts
- Kuching** MALAYSIA  
W Islamic Museum; Sarawak Museum
- Kunming** CHINA  
FO Yunnan Nationalities Museum
- Kurashiki** JAPAN  
FA Ohara New Art Museum
- Kuwait City** KUWAIT  
NH ST Scientific Centre  
FA Tareq Rajab Museum
- Kyoto** JAPAN  
AR Archaeological Museum  
AA FA Kyoto Municipal Museum of Art  
FA Kyoto National Museum; National Museum of Modern Art
- Kyzyl** RUSSIAN FEDERATION  
W Tuva National Museum
- Lahore** PAKISTAN  
W Lahore Central Museum
- Lhasa** CHINA  
AR H Potala Palace
- Lucknow** INDIA  
FO Kaisarbagh's Folk Art Museum  
FA State Museum Ali Shah Art Gallery  
AR State Museum
- Luoyang** CHINA  
AR Luoyang Museum
- Macau** CHINA  
AR H Macau Museum of Art  
H Maritime Museum; Musee de Macau
- Manama** SAUDI ARABIA  
W National Museum of Bahrain
- Mandalay** MYANMAR  
W National Museum and Library
- Manila** THE PHILIPPINES  
AR FA Metropolitan Museum  
ST Museo Pambata  
AR Museum of the Filipino People  
W Nayong Pilipino, includes: Museum of Ethnology; Museo ng Butag; Torogan House
- Melaka (Malacca)** MALAYSIA  
W Istana Ke Sultanen  
FO Museum of Ethnology  
Mumbai (Bombay) INDIA  
AA FA Jehangir Art Gallery  
W Chhatrapati Shihaji (Prince of Wales) Museum
- Muscat** OMAN  
W Oman Museum
- Mysore** INDIA  
FA Jayachamarahendra Art Gallery

- Nagasaki** JAPAN  
H Atomic Bomb Museum
- Najran** SAUDI ARABIA  
W Najran Museum
- Nanning** CHINA  
W Nanning Museum  
H Taping Heavenly Kingdom Historical Museum
- Nara** JAPAN  
AA Nara National Museum
- Novosibirsk** RUSSIAN FEDERATION  
AR FO Russian Institute of Archaeology and Ethnography
- Osaka** JAPAN  
FO Japanese Folk Art Museum; National Ethnology Museum  
AR FA Osaka Municipal Art Museum
- Pengosekan** INDONESIA  
FA Agung Rai Museum of Art (ARRIA)
- Peshawar** PAKISTAN  
AR FO Peshawar Museum
- Phnom Penh** CAMBODIA  
W National Museum  
H Maritime Museum
- Riyadh** SAUDI ARABIA  
AR FO National Museum
- Sakhnin** ISRAEL  
FO Museum of Palestinian Folk Heritage
- Samarkand** UZBEKISTAN  
AR Historical Museum of Uzbek Culture and Art
- Sana'a** YEMEN  
AA FA Museum of Arts and Crafts  
W National Museum
- Sapporo** JAPAN  
FA Hokkaido Museum of Modern Art; National Migishi Kotaro Museum of Art
- Seoul** REP. OF KOREA  
FO National Folk Museum  
W National Museum of Korea  
FA National Museum of Contemporary Art
- Shanghai** CHINA  
H China Maritime Museum  
W Shanghai Museum  
ST Shanghai Science and Technology Museum
- Shanhaiguan** CHINA  
AR H Great Wall Museum
- Sharjah** UNITED ARAB EMIRATES  
AR Sharjah Archaeology Museum  
FA Sharjah Art Museum  
ST Sharjah Science Museum
- Singapore**  
AR H Asian Civilization Museum  
H Changi Prison Museum  
FA Singapore Art Museum  
ST Singapore Science Centre
- Sukhothai** THAILAND  
AR Ramkhamhaeng Museum
- Surabaya** INDONESIA  
FO H Museum Negri Propinsi Jawa Timur
- Surakarta** INDONESIA  
W Radya Pustaka Museum
- Suzhou** CHINA  
FO Kunqu Opera Museum
- Tadmur (Palmyra)** SYRIA  
AR Palmyra Archaeological Museum

- Taichung** TAIWAN  
FA Taiwan Museum of Art  
ST National Science Museum
- Taipei** TAIWAN  
AA Chang Foundation Museum  
FA Fine Arts Museum  
W National Palace Museum  
FO Taiwan Folk Arts Museum
- Takayama** JAPAN  
AA AR Hida Minzoku Kukuokan  
FA Hida Minzoku Mura
- Tashkent** UZBEKISTAN  
AR H Amur Timur Museum  
AA Museum of Applied Arts  
AA AR Museum of the History of the People of Uzbekistan  
FA State Fine Arts Museum
- Tehran** IRAN  
AA FA Golistan Palace  
AA Carpet Museum; Malek Museum; National Jewels Museum  
AR National Museum of Iran  
FA Tehran Museum of Contemporary Art
- Tel Aviv** ISRAEL  
AR Eretz Israel Museum (Ha'aretz Museum)  
H Nahum Goldman Museum of the Jewish Diaspora  
FA Tel Aviv Museum of Art
- Thanjavur** INDIA  
FA Nayak Durbar Hall Art Museum  
AR Rajaraja Cholan Museum
- Thiruvananthapuram (Trivandrum)** INDIA  
FO Government (Napier) Gallery  
FA Shri Chitra Art Gallery
- Tianjin** CHINA  
W Tianjin Museum
- Tokyo** JAPAN  
FA National Museum of Modern Art; National Museum of Western Art; National Art Center; Tokyo Central Museum of Arts; Tokyo Metropolitan Art Museum; Mori Art Museum  
NH Natural Science Museum  
ST Science and Technology Museum  
H Shitamachi History Museum  
AA FA Suntory Bijutsukan  
AR FA Tokyo National Museum
- Ubud** BALI, INDONESIA  
FA Neka Museum
- Ulan Bator** MONGOLIA  
FA Mongolian National Modern Art Gallery; Zanabazar Museum of Fine Arts
- Ulan Ude** RUSSIAN FEDERATION  
AR FO Ethnographical Museum  
FA Fine Arts Museum  
AR Museum of Oriental Art and Buryat History
- Vadodra (Baroda)** INDIA  
W Baroda Museum and Picture Gallery
- Vientiane** LAOS  
AR FA Haw Pha Kaew
- Vladivostok** RUSSIAN FEDERATION  
W Arseniev Regional Museum  
FA Primorsky Art Museum
- Xi'an** CHINA  
AR Banpo Museum; Shaanxi History Museum; Xi'an Museum; Museum of the Terracotta Warriors (Lintong County)
- AA** Berlin (Forest of Steles) Museum
- Yangon (Rangoon)** MYANMAR  
AR FO National Museum
- Yekaterinburg** RUSSIAN FEDERATION  
AA FA Fine Arts Museum  
AR H History and Local Studies Museum
- Yokohama** JAPAN  
W Kanagawa Kenritsu Hakubutsukan  
AA Silk Centre Museum of Art



SEE ALSO:  
Red Sea dive sites (111)



Lambert Equal Area Projection

400 miles 800 kilometres

Crucible of ancient civilizations, harsh landscape of the Prophets of the Old Testament revered by Jew, Muslim and Christian alike, and dramatic setting for the story of Christ from his birth in Bethlehem to his crucifixion outside Jerusalem, the HOLY LAND is a region of monumental and complex significance – as Promised Land, place of pilgrimage and miracles and the setting for the rise and fall of empires and kingdoms.

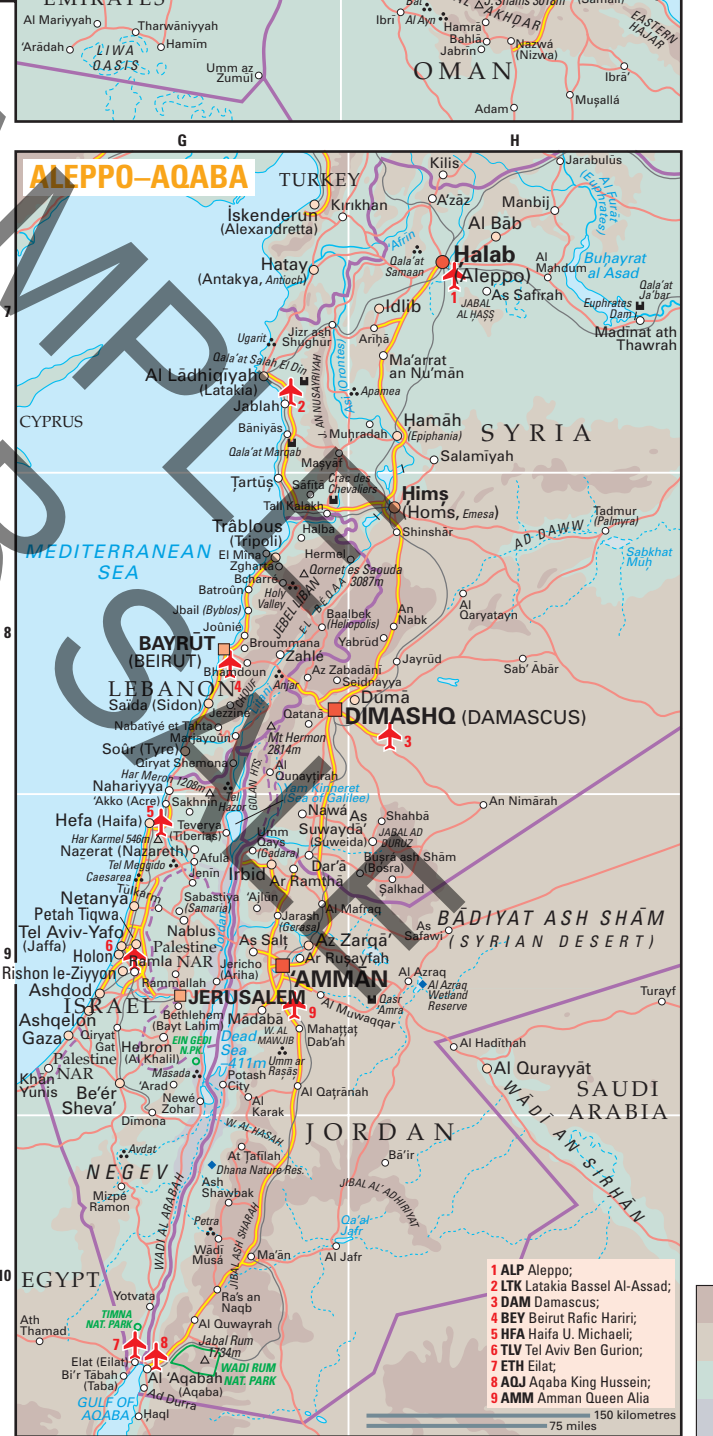
No city symbolises this rich heritage more than Jerusalem. As the site of the ancient Temples of Judaism, so central to the ancient Jewish state, Jerusalem is the region's spiritual heart. For Christians, Jerusalem is the site of the Crucifixion, the culmination of the life of Christ. The city is also an integral part of the sacred geography of Islam, which also reveres the Old Testament Patriarchs, and is the third most sacred site in Islam after Mecca and Medina. In addition to sites of spiritual significance, the Holy Land contains archaeological and architectural sites of immense importance.

Since the proclamation of the state of Israel in 1948, the politics of the area have been dominated by conflict between Israel and surrounding Arab states. Despite many false dawns, fragile ceasefires and internationally backed mediation processes, a lasting peace still seems a long way off.



SEE ALSO:  
 World religions (23);  
 World Heritage Sites (50-51);  
 Asia historical (118)

West Asia and the Holy Land



SEE ALSO:  
World Heritage Sites (48-49);  
Asia historical (118)



Lambert Equal Area Projection





SEE ALSO:  
 Luxury/long-distance trains:  
 Europe (58-59), Africa (113),  
 SE Asia (131), Australia (136),  
 USA & Canada (144)

South Asia: India and her neighbours

LUXURY TRAINS IN INDIA

Since the launch of the Palace on Wheels in 1982 there have been a number of other luxury train services introduced, mainly in the northwest and, since 2008, the south.

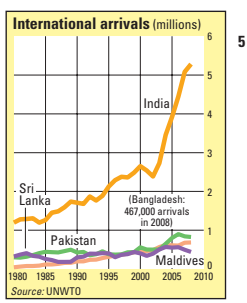
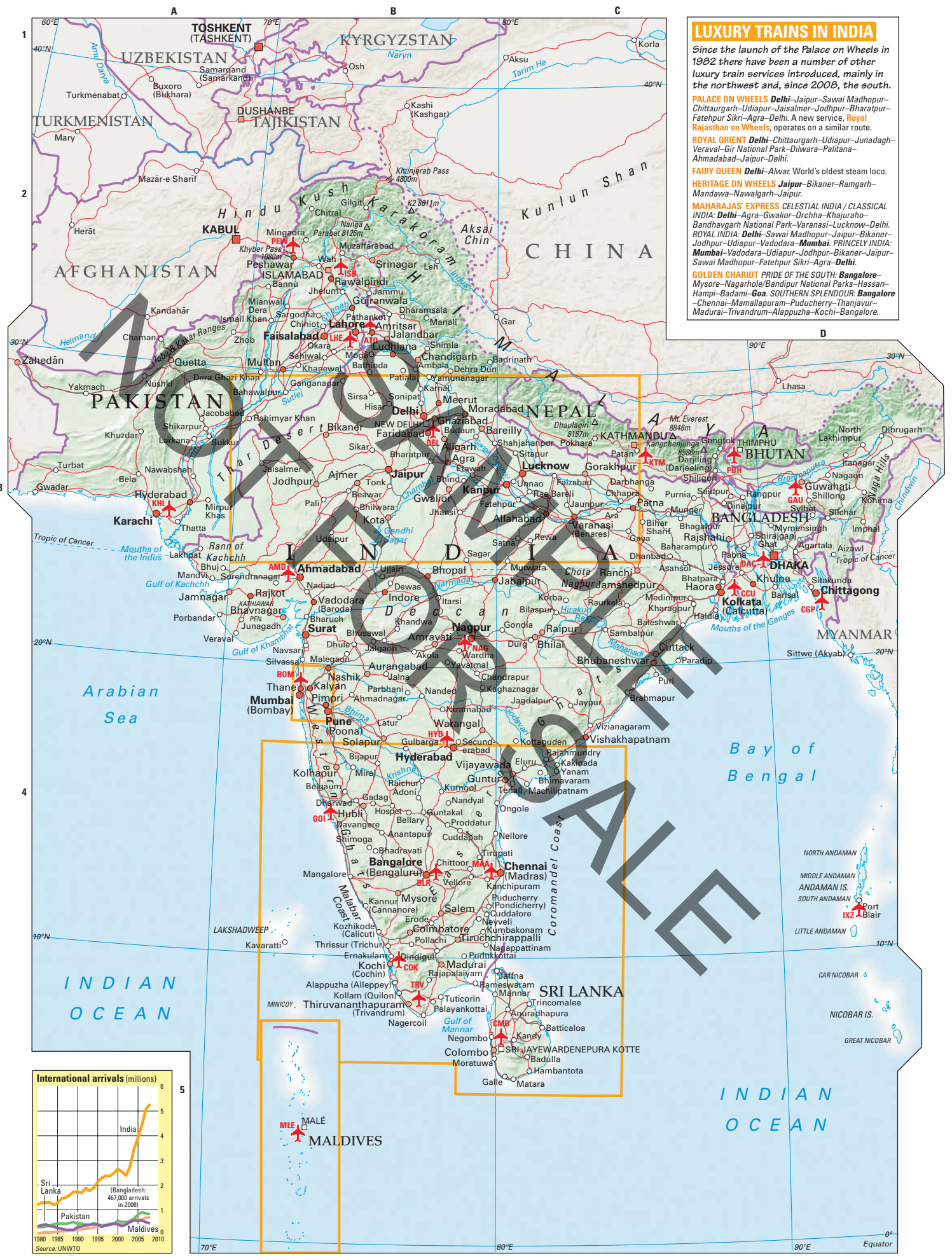
**PALACE ON WHEELS** Delhi-Jaipur-Sawai Madhopur-Chittaurgarh-Udaipur-Jaisalmer-Jodhpur-Bharatpur-Fatehpur Sikri-Agra-Delhi. A new service, **Royal Rajasthan on Wheels**, operates on a similar route.

**ROYAL ORIENT** Delhi-Chittaurgarh-Udaipur-Junadagh-Veraval-Gir National Park-Dihwara-Palitana-Ahmadabad-Jaipur-Delhi.

**FAIRY QUEEN** Delhi-Alwar. World's oldest steam loco. **HERITAGE ON WHEELS** Jaipur-Bikaner-Ramgarh-Mandawa-Nawalgarh-Jaipur.

**MAHARAJAS' EXPRESS CELESTIAL INDIA / CLASSICAL INDIA:** Delhi-Agra-Gwalior-Orchha-Khajuraho-Bandhavgarh National Park-Varanasi-Lucknow-Delhi. **ROYAL INDIA:** Delhi-Sawai Madhopur-Jaipur-Bikaner-Jodhpur-Udaipur-Vadodara-Mumbai. **PRINCELY INDIA:** Mumbai-Vadodara-Udaipur-Jodhpur-Bikaner-Jaipur-Sawai Madhopur-Fatehpur Sikri-Agra-Delhi.

**GOLDEN CHARIOT PRIDE OF THE SOUTH:** Bangalore-Mysore-Nagarhole/Bandipur National Parks-Hassan-Hampi-Badami-Goa. **SOUTHERN SPLENDOUR:** Bangalore-Chennai-Mamallapuram-Puducherry-Thanjavur-Madurai-Trivandrum-Alappuzha-Kochi-Bangalore.



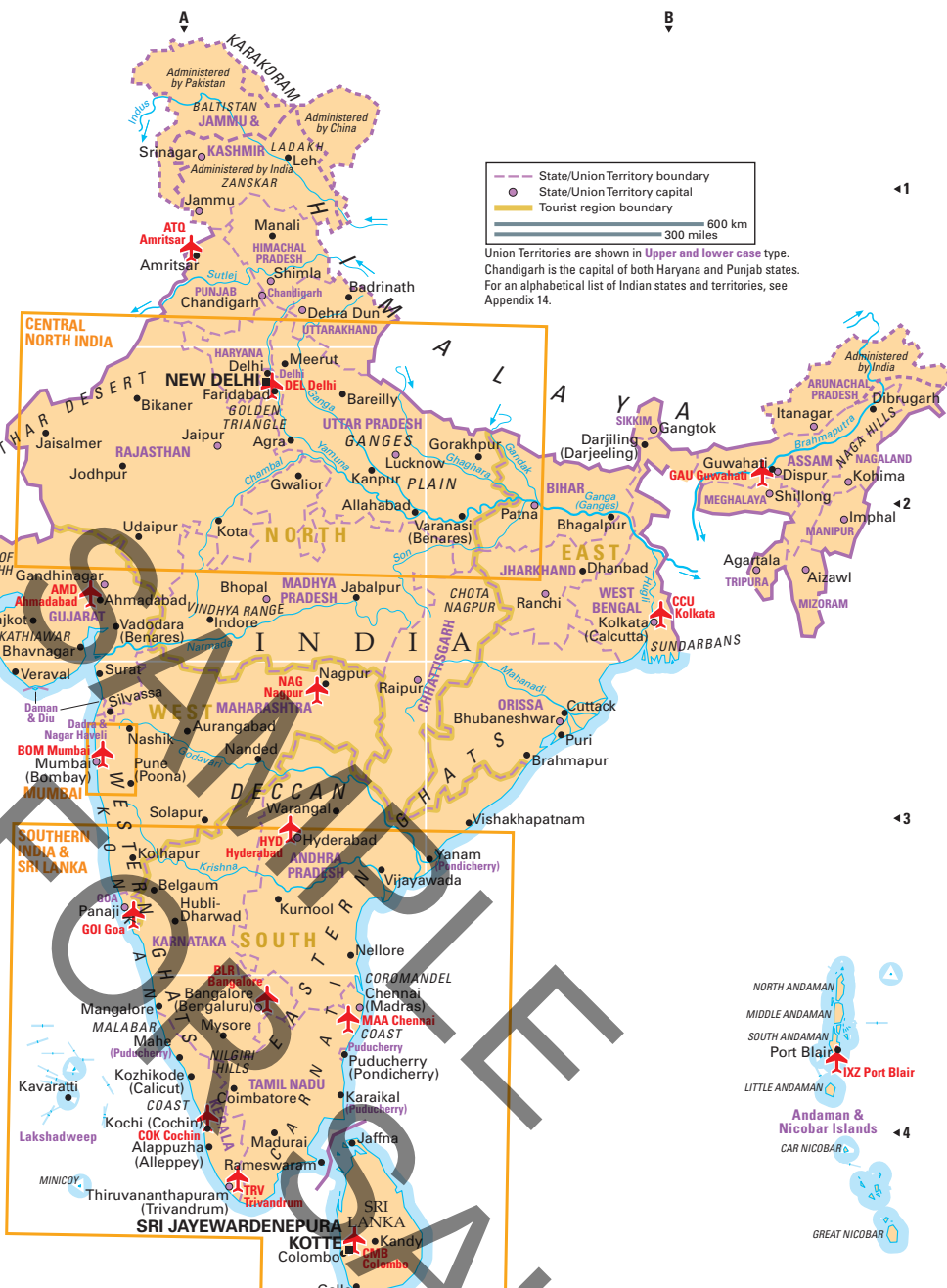
Lambert Equal Area Projection

400 miles 800 kilometres

SEE ALSO:  
Appendix 14 (183)

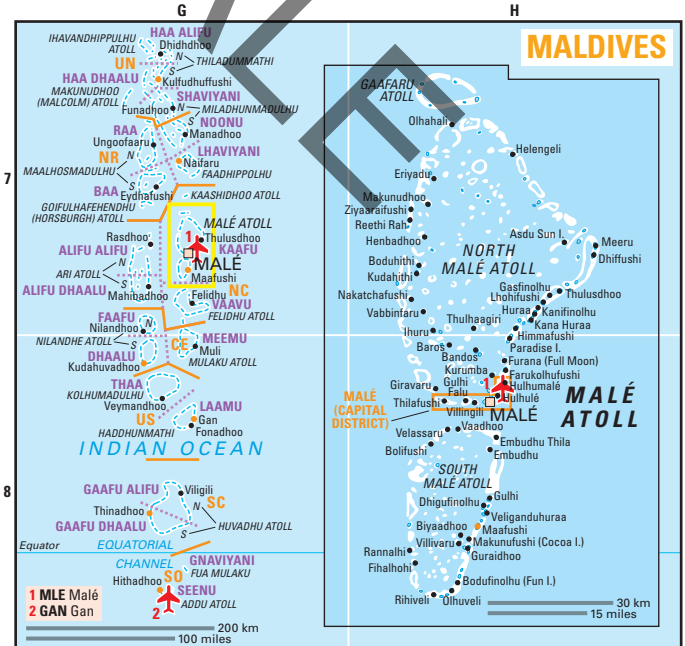
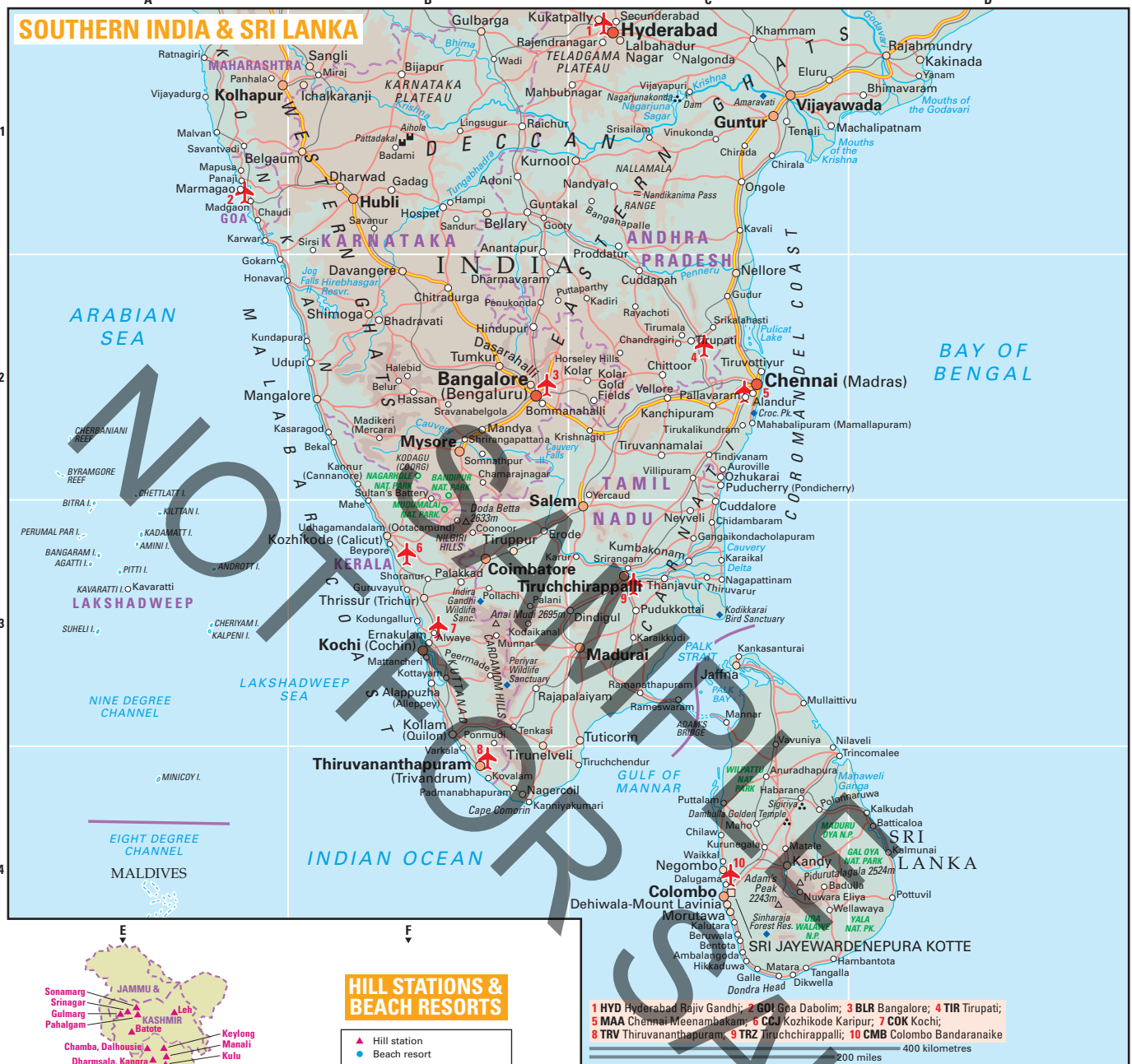
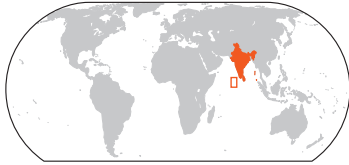


- KUMBH MELA:** JAN-FEB 2013: Allahabad; AUG-SEP 2015: Nashik ('half' Kumbh Mela); APR-MAY 2016: Ujjain  
 mid JAN Pongal: harvest festival (Tamil Nadu)  
 mid JAN Makar Sankranti: harvest festival (Eastern India)  
 JAN 26th Republic Day  
 JAN/FEB Vasant Panchami: spring festival (Northern India)  
 JAN/FEB International Kite Festival (Aurangabad)  
 JAN/FEB Teppa Floating Festival (Madurai)  
 FEB Tibetan New Year (Dharamsala)  
 FEB/MAR Shivrati: Shiva's creation and wedding  
 FEB/MAR Holi: water festival to celebrate Spring (Northern India)  
 FEB/MAR Khajuraho Dance Festival  
 before Lent Carnival/Mardi Gras (Goa)  
 MAR/APR Gangaur: Parvati festival (Rajasthan)  
 MAR/APR Ramanavami: Rama's birthday  
 MAR/APR Pateti: Parsi New Year (Mumbai)  
 MAR/APR Khorvud Sal: birthday of Zarathustra (Mumbai)  
 MAR/APR Id uz-Zuha: Muslim pilgrimage festival  
 APR/MAY Chittirai: festival in celebration of Meenakshi (Madurai)  
 APR/MAY Baisakhi: Hindu New Year (countrywide); also anniversary of foundation of Sikh brotherhood (Punjab)  
 APR/MAY Mahavir Jayanti: birthday of Mahavira (Gujarat)  
 APR/MAY Puram: drumming and elephant parades (Thirissur)  
 APR/MAY Buddha Jayanti: Buddha's 'birthday' (Sarnath & Bodhgaya)  
 MAY/JUN Ganga Dussehra: bathing festival  
 JUN/JUL Rath Yatra: Krishna's journey to Mathura (Puri & Southern India)  
 JUN/JUL Teej: monsoon festival (Rajasthan)  
 JUN/JUL Hemis: Buddhist festival (Leh)  
 JUL/AUG Naag Panchami: snake festival (Rajasthan & Maharashtra)  
 JUL/AUG Raksha Bandhan/Nahai Purnima: festival to honour Varuna  
 AUG 15th Independence Day  
 AUG/SEP Avani Mula: Shiva's coronation festival (Madurai)  
 AUG/SEP Ganesh Chaturthi (Mumbai & Maharashtra)  
 AUG/SEP Onam: harvest festival (Alappuzha)  
 AUG/SEP Janmashtami: Krishna's birthday  
 SEP/OCT Dussehra: to celebrate Rama's victory over Ravana (Mysore, Ahmadabad & Kullu)  
 OCT 2nd Gandhi's birthday  
 OCT/NOV Diwali: Festival of Lights; also Jain New Year  
 OCT/NOV Nanak Jayanti: Sikh processions (Punjab & Patna)  
 NOV Pushkar Camel Fair

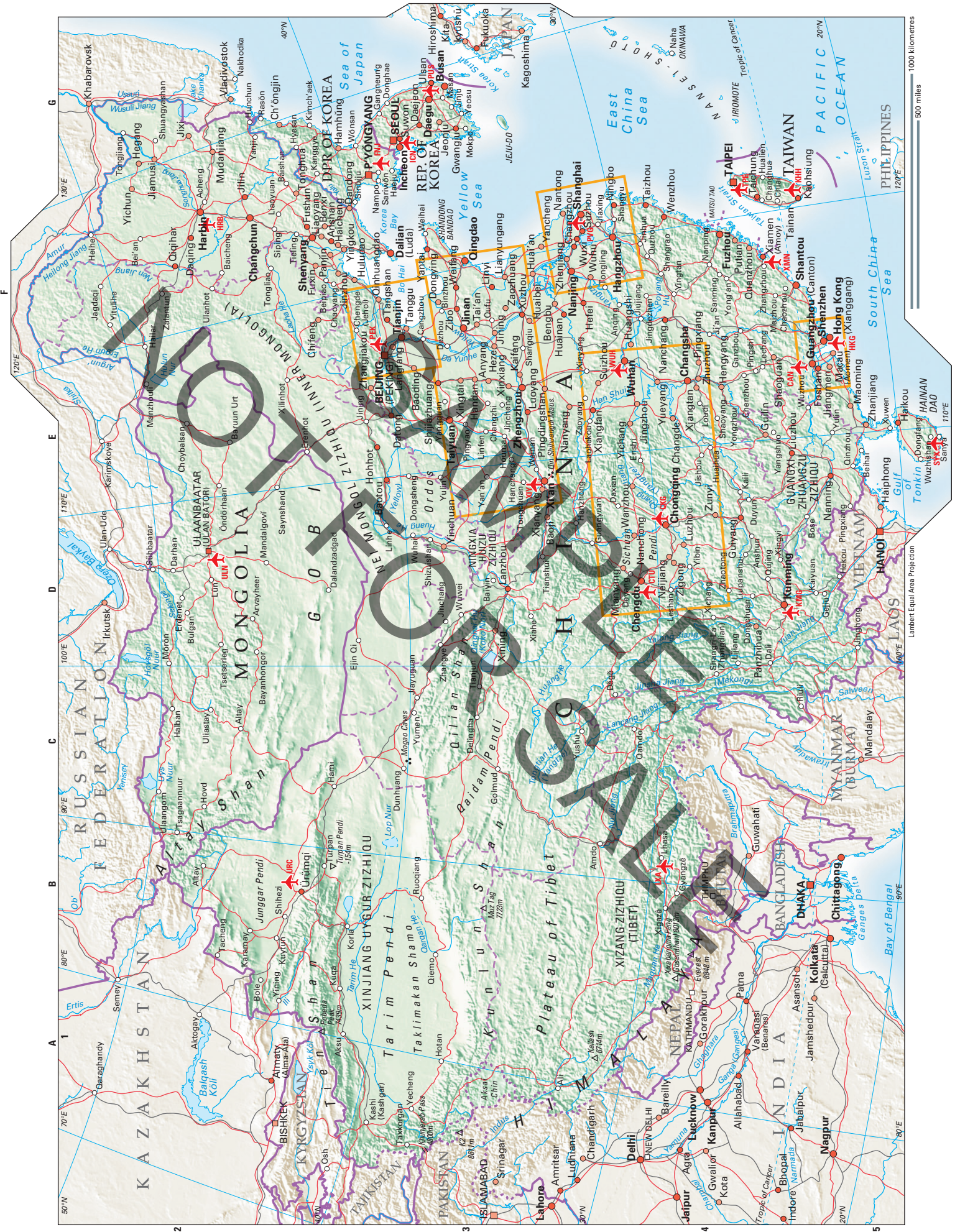


1  
2  
3  
4

1000 metres  
500 metres  
Sea level



Provinces from North-South: Upper North, North, North Central, Central, Upper South, South Central, South; plus city of Malé (Capital Dist.). Province capitals are shown with an orange dot.



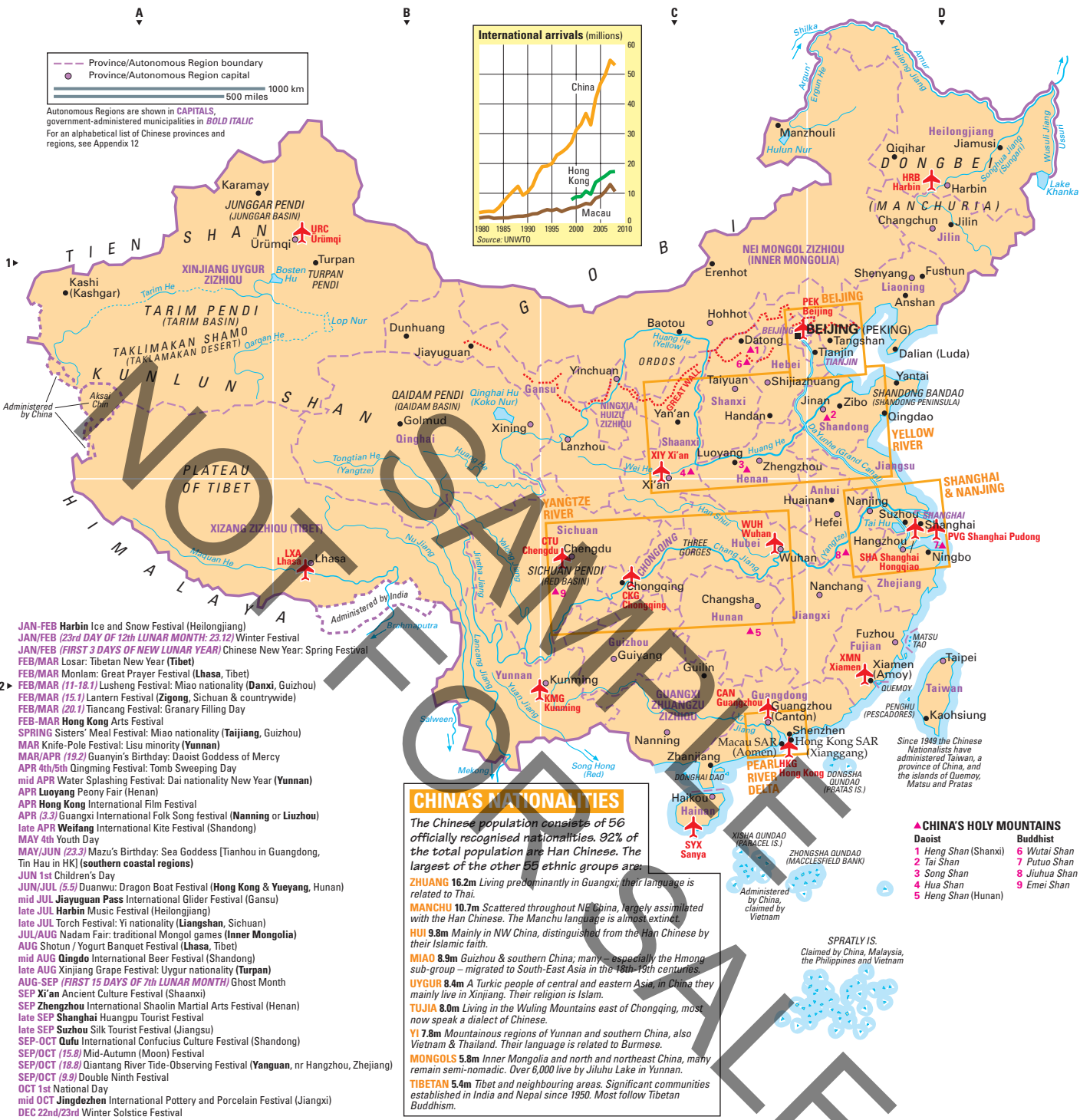
1000 kilometers  
500 miles

Lambert Equal Area Projection

China, including Hong Kong and Macau

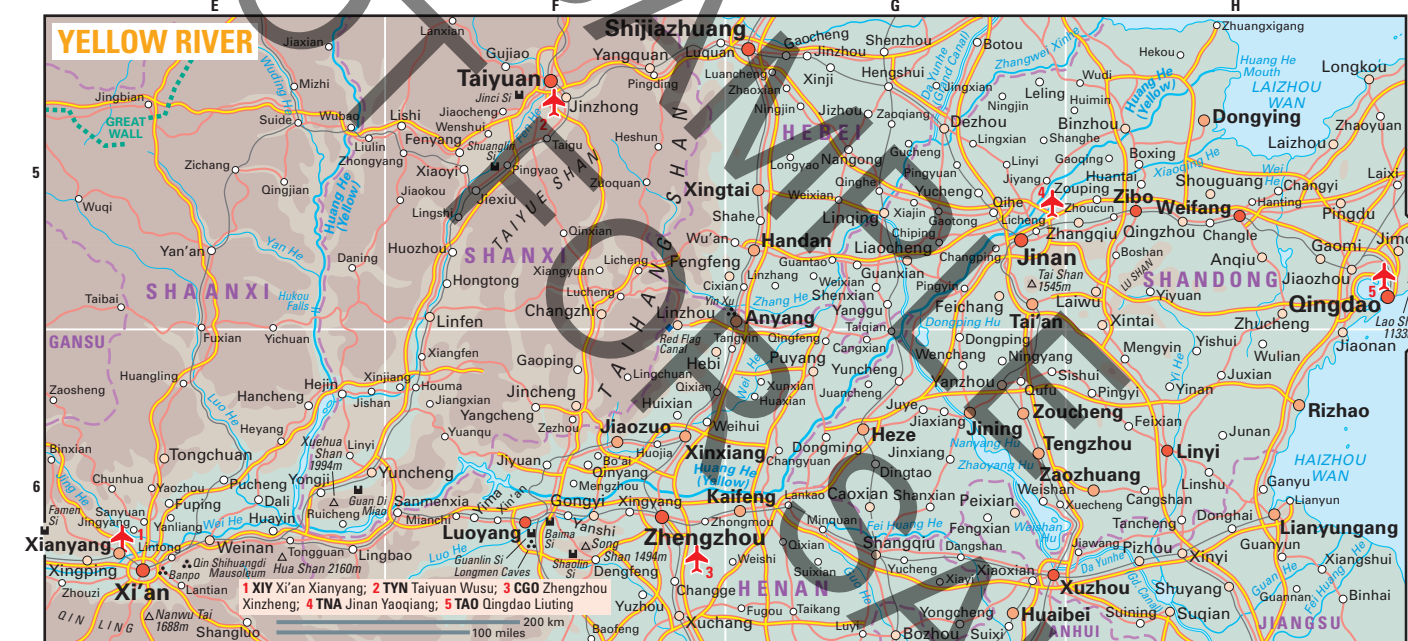


SEE ALSO:  
Appendix 12 (183)



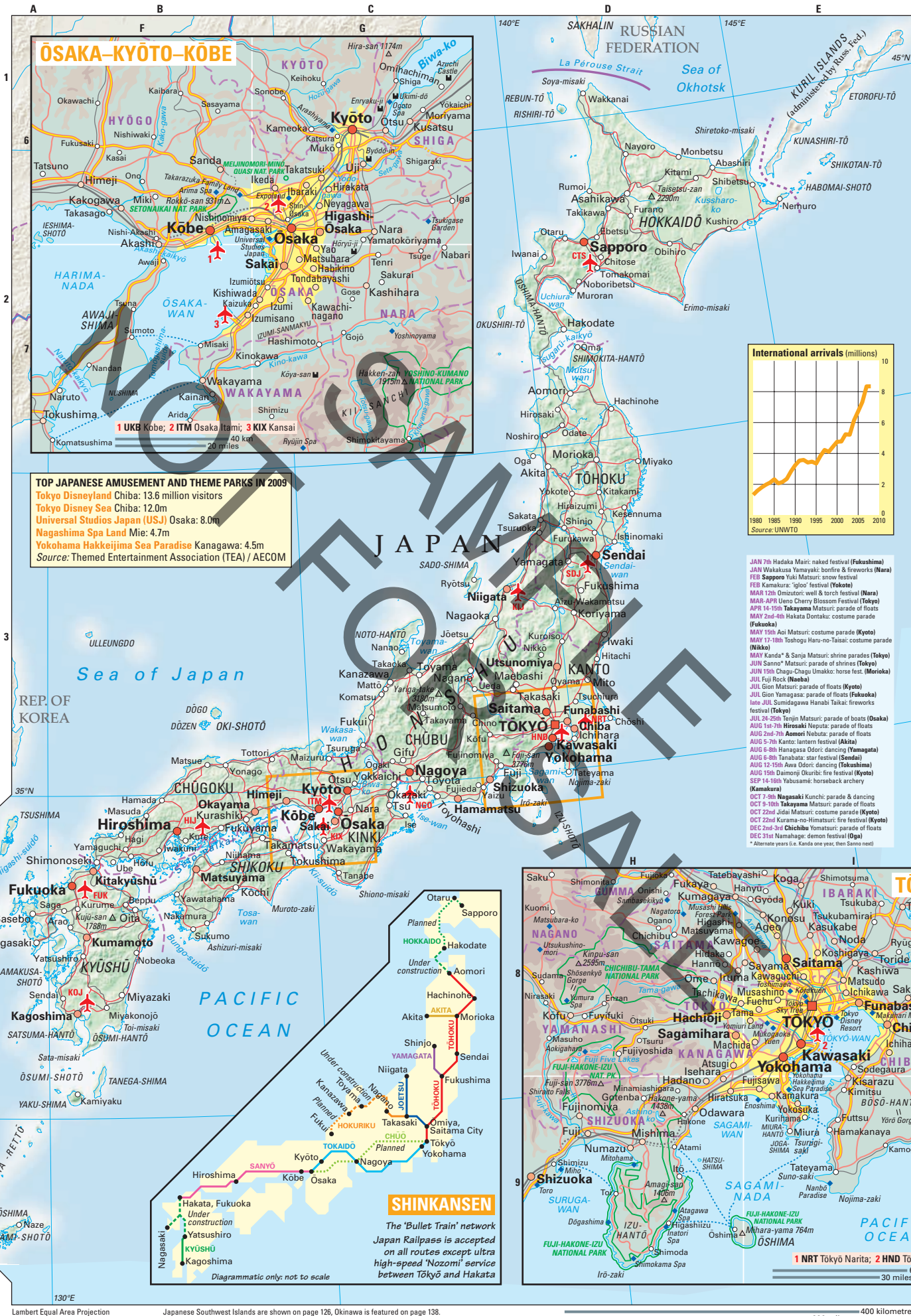
- JAN-FEB** Harbin Ice and Snow Festival (Heilongjiang)  
**JAN/FEB (23rd DAY OF 12th LUNAR MONTH: 23.12)** Winter Festival  
**JAN/FEB (FIRST 3 DAYS OF NEW LUNAR YEAR)** Chinese New Year: Spring Festival  
**FEB/MAR** Losar: Tibetan New Year (Tibet)  
**FEB/MAR** Monlam: Great Prayer Festival (Lhasa, Tibet)  
**FEB/MAR (11-18.1)** Lusheng Festival: Miao nationality (Danxi, Guizhou)  
**FEB/MAR (15.1)** Lantern Festival (Ziqong, Sichuan & countryside)  
**FEB/MAR (20.1)** Tiancang Festival: Granary Filling Day  
**FEB-MAR** Hong Kong Arts Festival  
**SPRING** Sisters' Meal Festival: Miao nationality (Tajiang, Guizhou)  
**MAR** Knife-Pole Festival: Lisu minority (Yunnan)  
**MAR/APR (19.2)** Guanyin's Birthday: Daoist Goddess of Mercy  
**APR 4th/5th** Qingming Festival: Tomb Sweeping Day  
**mid APR** Water Splashing Festival: Dai nationality New Year (Yunnan)  
**APR** Luoyang Peony Fair (Henan)  
**APR** Hong Kong International Film Festival  
**APR (3.3)** Guangxi International Folk Song festival (Nanning or Liuzhou)  
**late APR** Weifang International Kite Festival (Shandong)  
**MAY 4th** Youth Day  
**MAY/JUN (23.3)** Mazu's Birthday: Sea Goddess (Tianhou in Guangdong, Tin Hau in HK) (southern coastal regions)  
**JUN 1st** Children's Day  
**JUN/JUL (5.5)** Duanwu: Dragon Boat Festival (Hong Kong & Yueyang, Hunan)  
**mid JUL** Jiayuguan Pass International Glider Festival (Gansu)  
**late JUL** Harbin Music Festival (Heilongjiang)  
**late JUL** Torch Festival: Yi nationality (Liangshan, Sichuan)  
**JUL/AUG** Nadam Fair: traditional Mongol games (Inner Mongolia)  
**AUG** Shoton / Yogurt Banquet Festival (Lhasa, Tibet)  
**mid AUG** Qingdao International Beer Festival (Shandong)  
**late AUG** Xinjiang Grape Festival: Uygur nationality (Turpan)  
**AUG-SEP (FIRST 15 DAYS OF 7th LUNAR MONTH)** Ghost Month  
**SEP** Xi'an Ancient Culture Festival (Shaanxi)  
**SEP** Zhengzhou International Shaolin Martial Arts Festival (Henan)  
**late SEP** Shanghai Huangpu Tourist Festival  
**late SEP** Suzhou Silk Tourist Festival (Jiangsu)  
**SEP-OCT** Oufu International Confucius Culture Festival (Shandong)  
**SEP/OCT (15.8)** Mid-Autumn (Moon) Festival  
**SEP/OCT (18.8)** Qiantang River Tide-Observing Festival (Yanguan, nr Hangzhou, Zhejiang)  
**SEP/OCT (9.9)** Double Ninth Festival  
**OCT 1st** National Day  
**mid OCT** Jingdezhen International Pottery and Porcelain Festival (Jiangxi)  
**DEC 22nd/23rd** Winter Solstice Festival







SEE ALSO:  
Amusement & theme parks:  
Europe (61), USA (157)



Lambert Equal Area Projection

Japanese Southwest Islands are shown on page 126, Okinawa is featured on page 138.

200 miles 400 kilometres

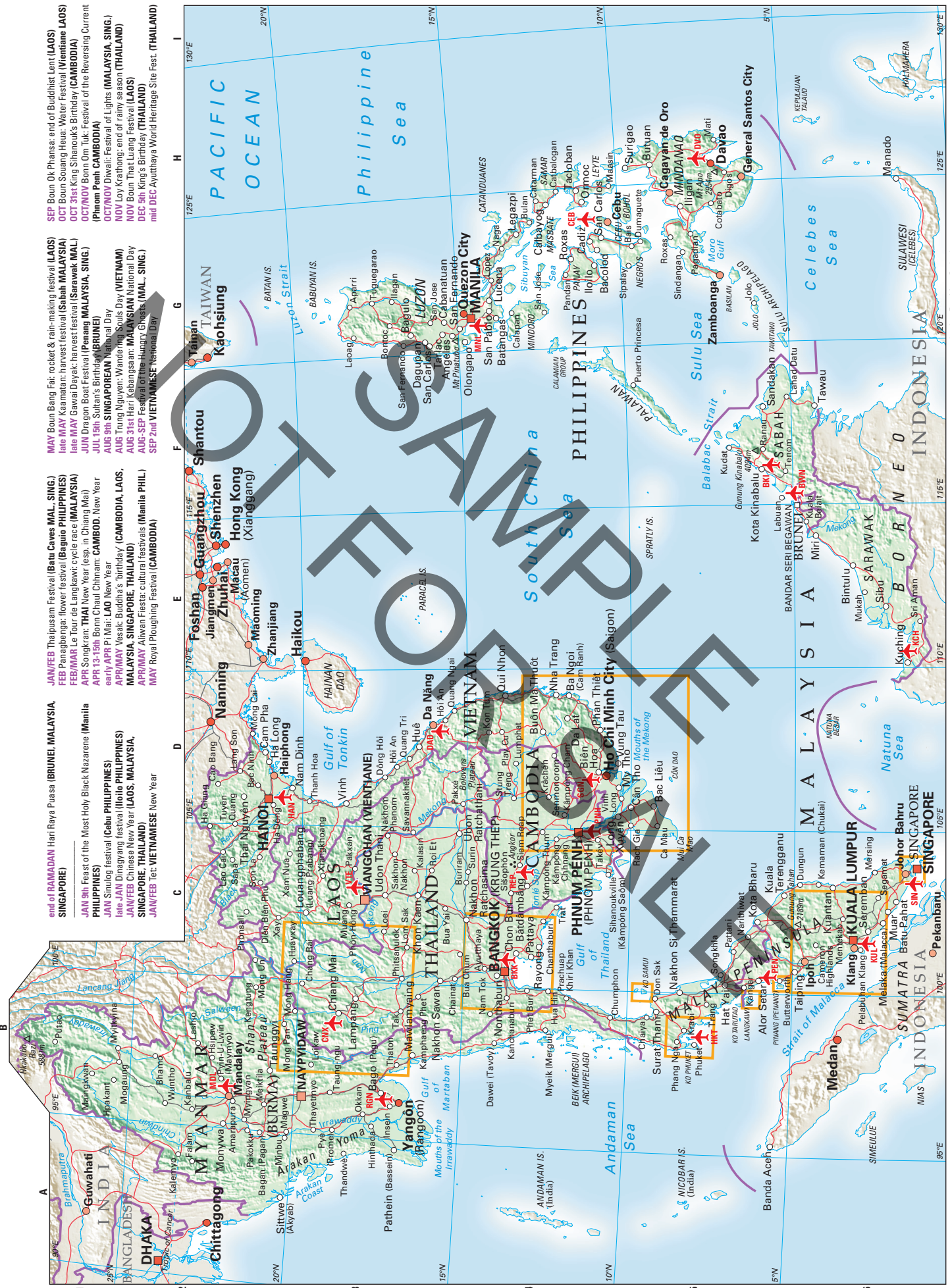


- SEP** Boun Ok Phansa: end of Buddhist Lent (LAOS)
- OCT** Boun Souang Heua: Water Festival (Vietnam LAOS)
- OCT/31st** King Shinanouk's Birthday (CAMBODIA)
- OCT/NOV** Boun Om Tuk: Festival of the Reversing Current (Phnom Penh CAMBODIA)
- OCT/NOV** Diwali: Festival of Lights (MALAYSIA, SING.)
- NOV** Loy Krathong: end of rainy season (THAILAND)
- NOV** Boun That Luang Festival (LAOS)
- DEC 9th** King's Birthday (THAILAND)
- mid DEC** Ayutthaya World Heritage Site Fete (THAILAND)

- MAY** Boun Bang Fai: rocket & rain-making festival (LAOS)
- late MAY** Kaamatan: harvest festival (Sarawak MALAYSIA)
- JUN** Dragon Boat Festival (Penang MALAYSIA, SING.)
- JUL 15th** Sultan's Birthday (BRUNEI)
- AUG 9th** SINGAPOREAN National Day
- AUG** Trung Nguyen: Wandering Souls Day (VIETNAM)
- AUG 31st** Hari Kebangsaan: MALAYSIAN National Day
- AUG-SEP** Festival of the Hungry Ghosts (MAL., SING.)
- SEP 2nd** VIETNAMESE National Day

- JAN/FEB** Theipusam Festival (Batu Caves MAL., SING.)
- FEB** Pamagan: flower festival (Baguio PHILIPPINES)
- FEB/MAR** Le Tour de Langkawi: cycle race (MALAYSIA)
- APR** Songkran: THAI New Year (esp. in Chiang Mai)
- APR 13-15th** Boun Chhat Chhnam: CAMBOD. New Year
- early APR** Pi Mai: LAO New Year
- APR/MAY** Vesak: Buddha's 'birthday' (CAMBODIA, LAOS, MALAYSIA, SINGAPORE, THAILAND)
- APR/MAY** Aliwan Fiesta: cultural festivals (Manila PHIL)
- MAY** Royal Ploughing Festival (CAMBODIA)

- end of RAMADAN** Hari Raya Puasa (BRUNEI, MALAYSIA, SINGAPORE)
- JAN 9th** Feast of the Most Holy Black Nazarene (Manila PHILIPPINES)
- JAN** Sinulog festival (Cebu PHILIPPINES)
- late JAN** Dinagyang festival (Iloilo PHILIPPINES)
- JAN/FEB** Chinese New Year (LAOS, MALAYSIA, SINGAPORE, THAILAND)
- JAN/FEB** Tet: VIETNAMESE New Year



Lambert Equal Area Projection  
 000 kilometers  
 300 miles

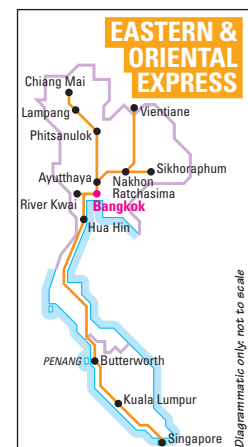
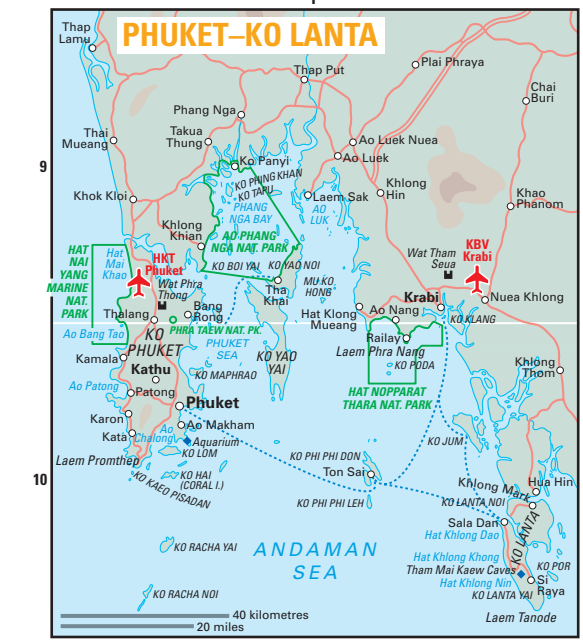
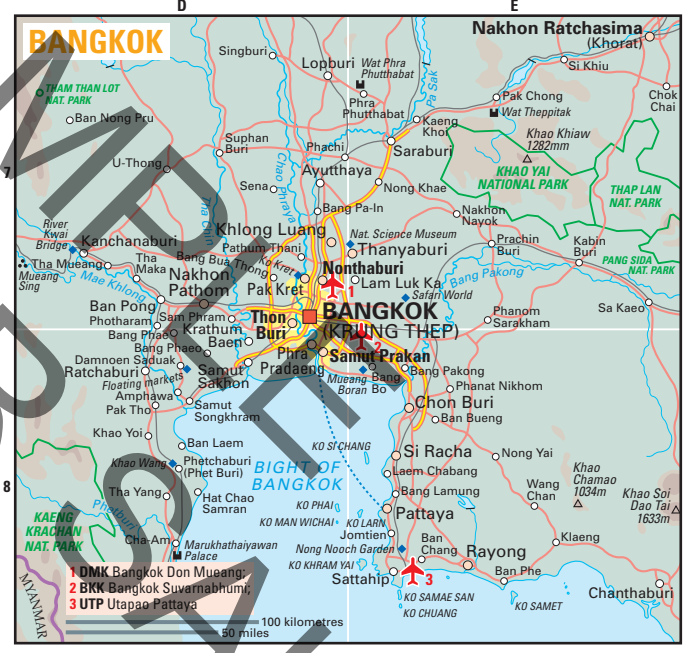
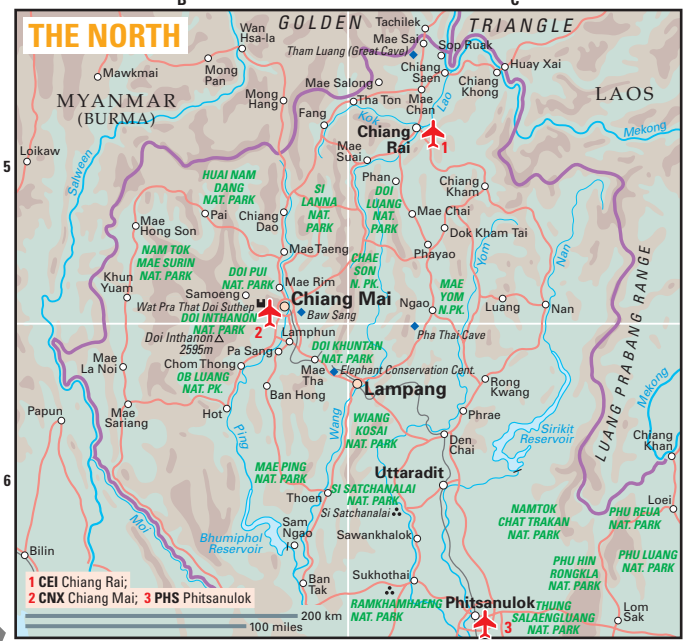
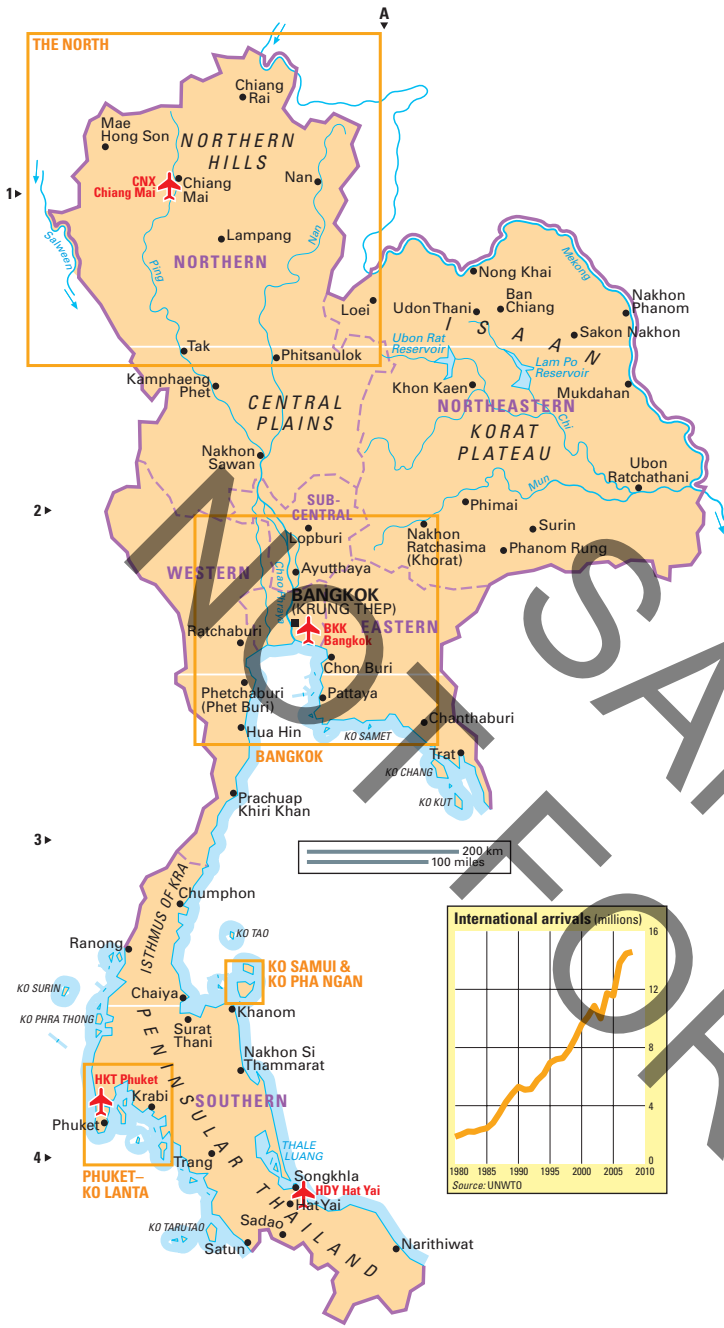
Indochina: Cambodia, Laos, Malaysia, Singapore and Vietnam



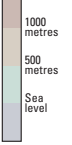
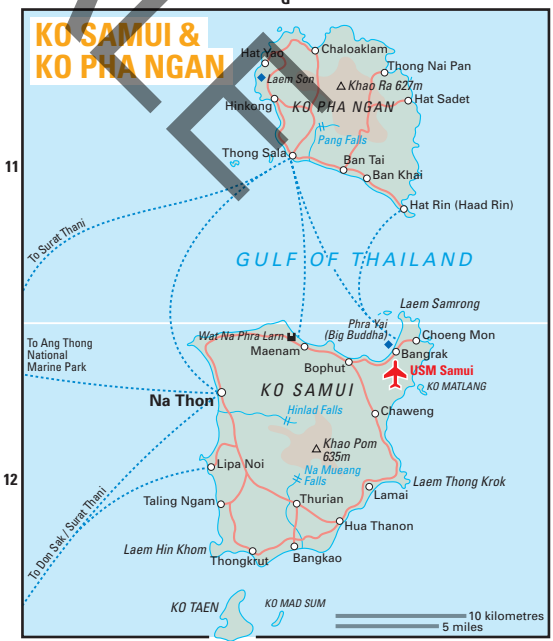
1 KUL Kuala Lumpur (KLIA); 2 MKZ Malacca Batu Berendam

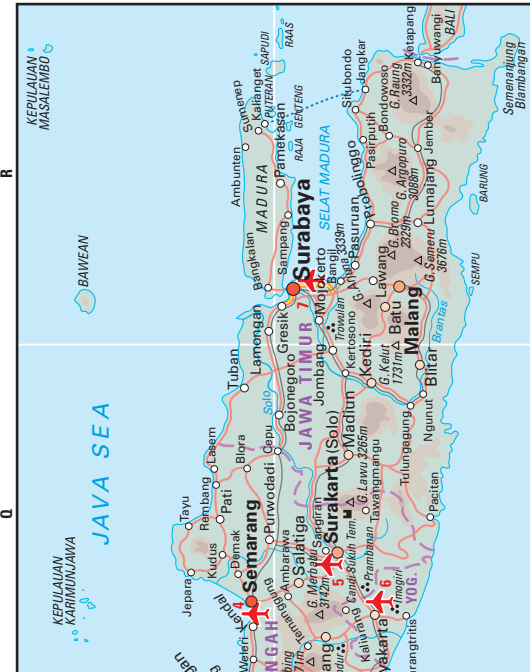
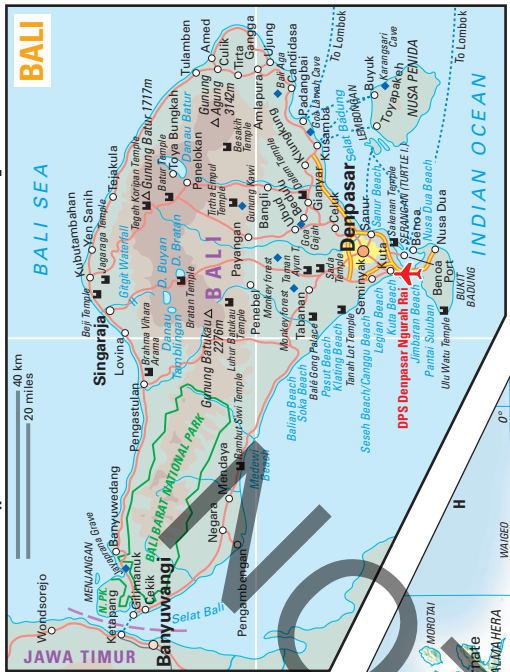
1000 metres  
500 metres  
Sea level

SEE ALSO:  
Luxury/long-distance trains:  
Europe (58-59), Africa (113),  
India (123), Australia (136),  
USA & Canada (144)



The Eastern & Oriental Express is a luxury train service operating principally between Chiang Mai, Bangkok and Singapore. Various itineraries are offered, including journeys to Vientiane and eastern Thailand and excursions to River Kwai, Penang and Cameron Highlands.





- 1 TKG Bandar Lampung Radin Inten II;
- 2 CGK Jakarta Cengkareng / Soekarno Hatta;
- 3 BDO Bandung Husein Sastranegara;
- 4 SRC Semarang Achmad Yani;
- 5 SGO Surakarta Adisumarmo;
- 6 JOG Yogyakarta Adisucipto;
- 7 SUB Surabaya Juanda

- 1 BTU Banda Aceh Sultan Iskandar;
- 2 PKS Medan Sultan Syarif Qasim I (SSQ I);
- 3 PKU Pekanbaru Sultan Syarif Qasim I (SSQ I);
- 4 PDG Padang Miminangkabau

- 10
- 11
- 12

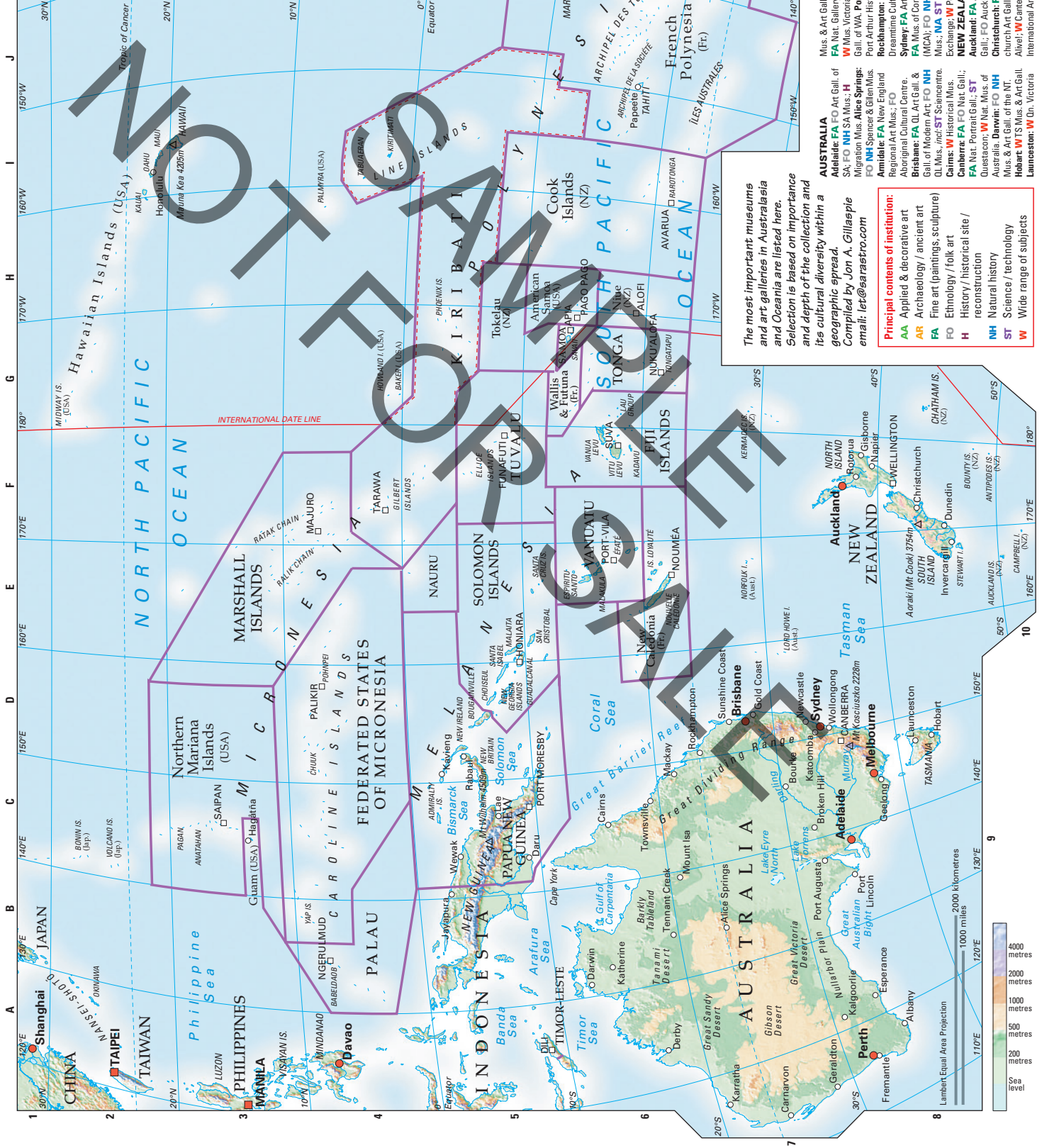
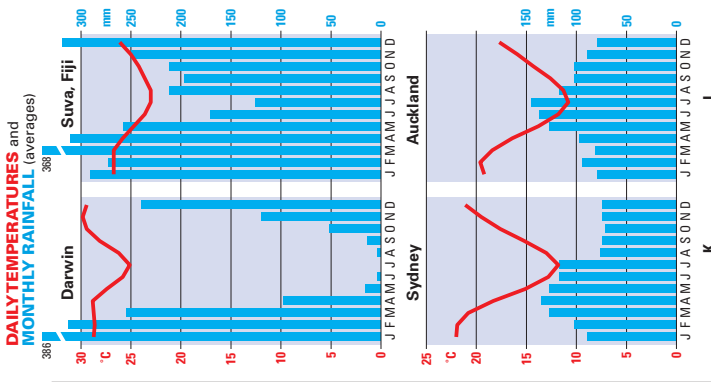
Focus maps:  
1000 metres  
500 metres  
Sea level

200 kilometres  
100 miles

# 134 Australasia and Oceania

## Physical; museums and art galleries

SEE ALSO:  
 World physical (12-13);  
 World political (14-15);  
 World climate zones (18);  
 Museums & art galleries  
 (62, 110, 119, 145, 166, 168, 171)



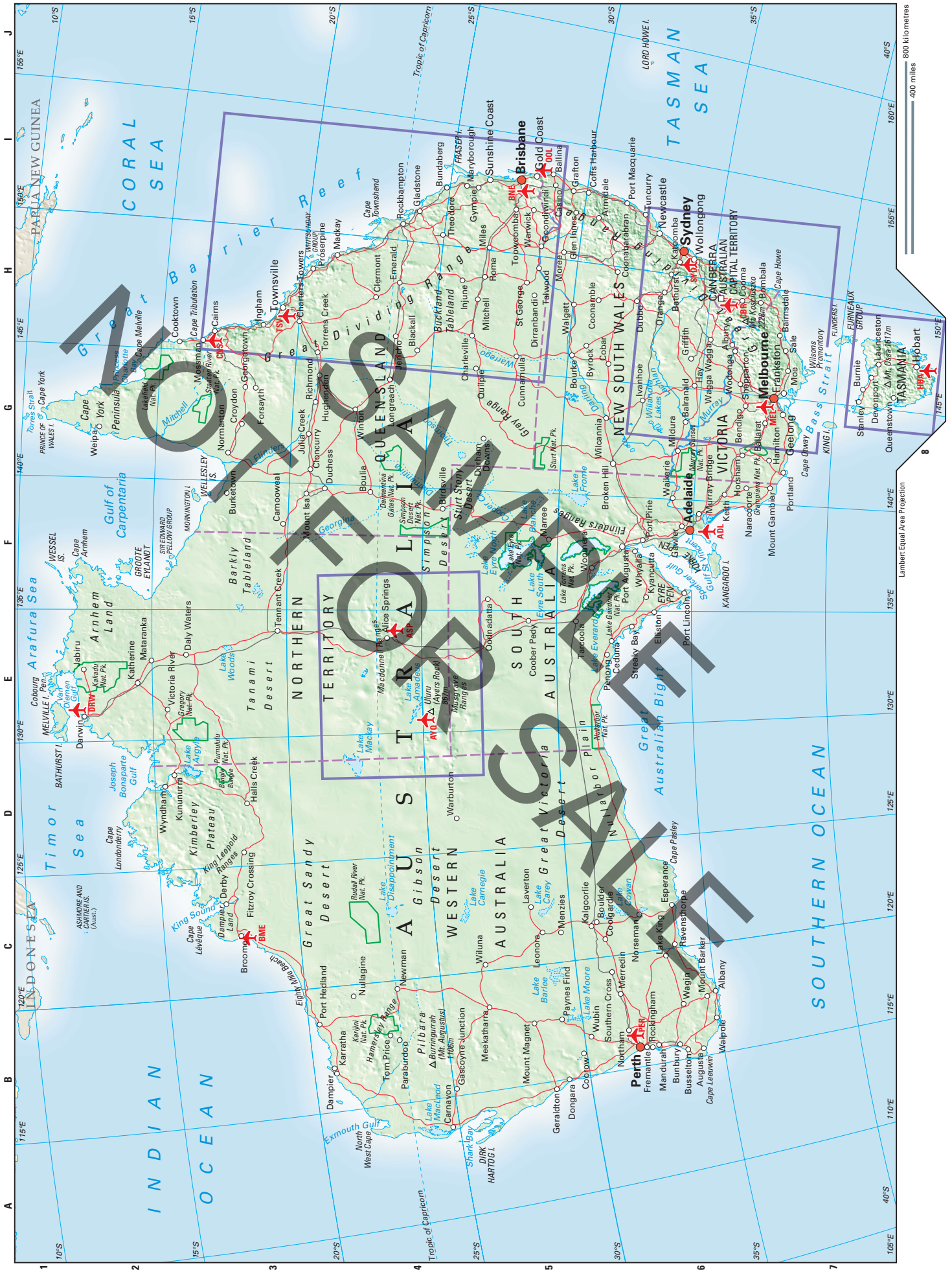
The most important museums and art galleries in Australasia and Oceania are listed here. Selection is based on importance and depth of the collection and its cultural diversity within a geographic spread.  
 Compiled by Jon A. Gillespie  
 email: let@esastro.com

- Principal contents of institution:**
- AA Applied & decorative art
  - AR Archaeology / ancient art
  - FA Fine art (paintings, sculpture)
  - FO Ethnology / folk art
  - H History / historical site / reconstruction
  - NH Natural history
  - ST Science / technology
  - W Wide range of subjects

- AUSTRALIA**  
 Adelaide: FA FO Art Gall. of SA; FO NH SA Mus.; H Migration Mus. Alice Springs; FO NH Spencer & Gillen Mus. Adelaide: FA New England Regional Art Mus.; FO Aboriginal Cultural Centre, Brisbane: FA QL Art Gall. & Gall. of Modern Art; FO NH QL Mus. / incl. ST Science Centre.  
**NEW ZEALAND**  
 Auckland: FA Auckland Art Gall.; FO Auckland Mus. Christchurch: FA Christchurch Art Gall.; ST Science Museum. Dunedin: FA Dunedin Public Art Gall.; W Otago Mus. New Plymouth: FA Govet-Brewster Art Gall.; FO Pike Arki Mus. Rotorua: W Rotorua Mus. of Art & History. Wellington: FA City Gall. Wellington; W Te Papa Mus. of New Zealand; W Mus. of Wellington City & Sea.
- PACIFIC ISLANDS**  
 Avicora: Cook Is.; FO H Nat. Mus. Hanga Roa. Easter Is.: FO Museo Antropologico Moresby. Papua NG: W Nat. Mus. & Art Gall. Port-Vila. Vanuatu: W Nat. Mus. Punaia. Tahiti: FO Musée de Calédonie. Nukualofa, Tonga: W Nat. Mus. Pago Pago. Am. International Antarctic Centre.



SEE ALSO:  
Appendix 9 (183)





SEE ALSO:

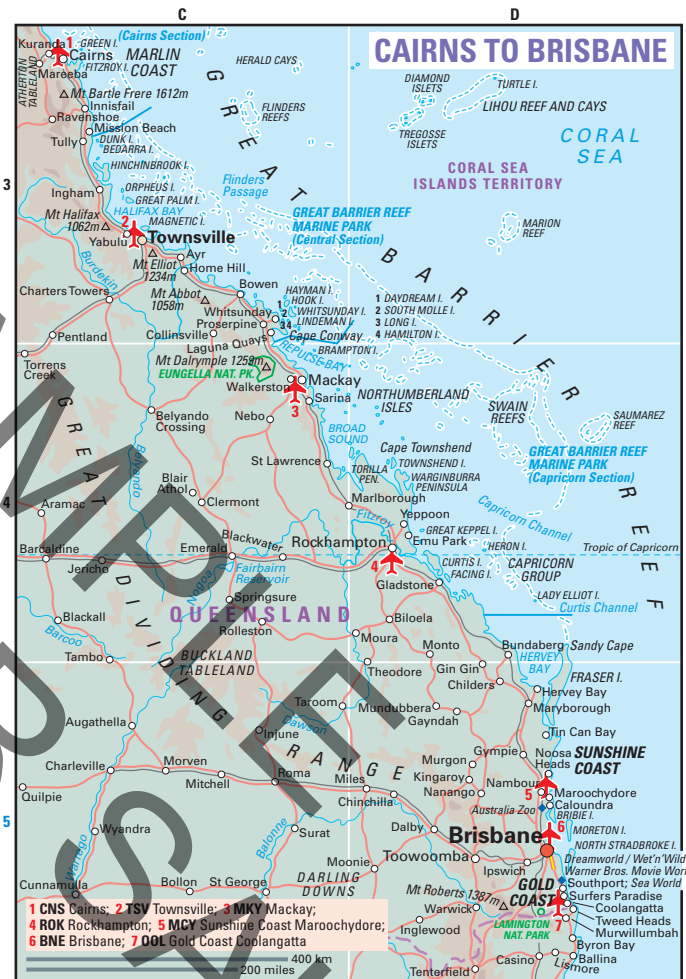
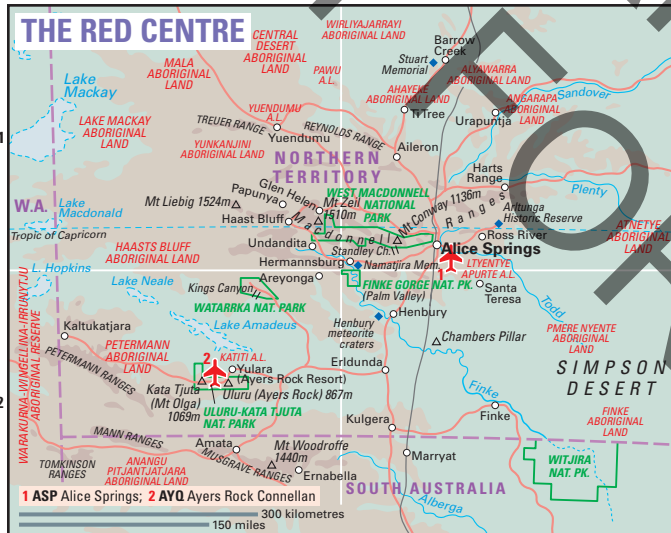
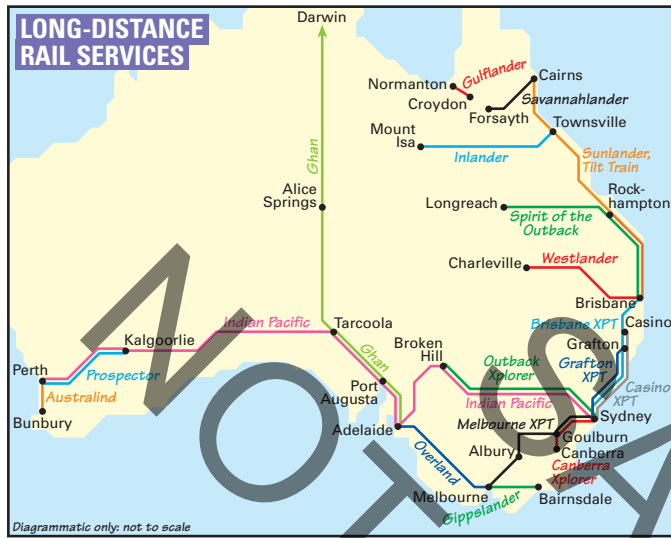
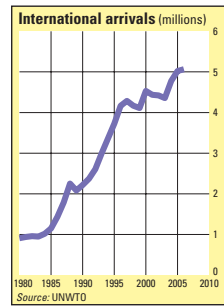
Luxury/long-distance trains:  
 Europe (58-59), Africa (113),  
 India (123), SE Asia (130),  
 USA & Canada (144)

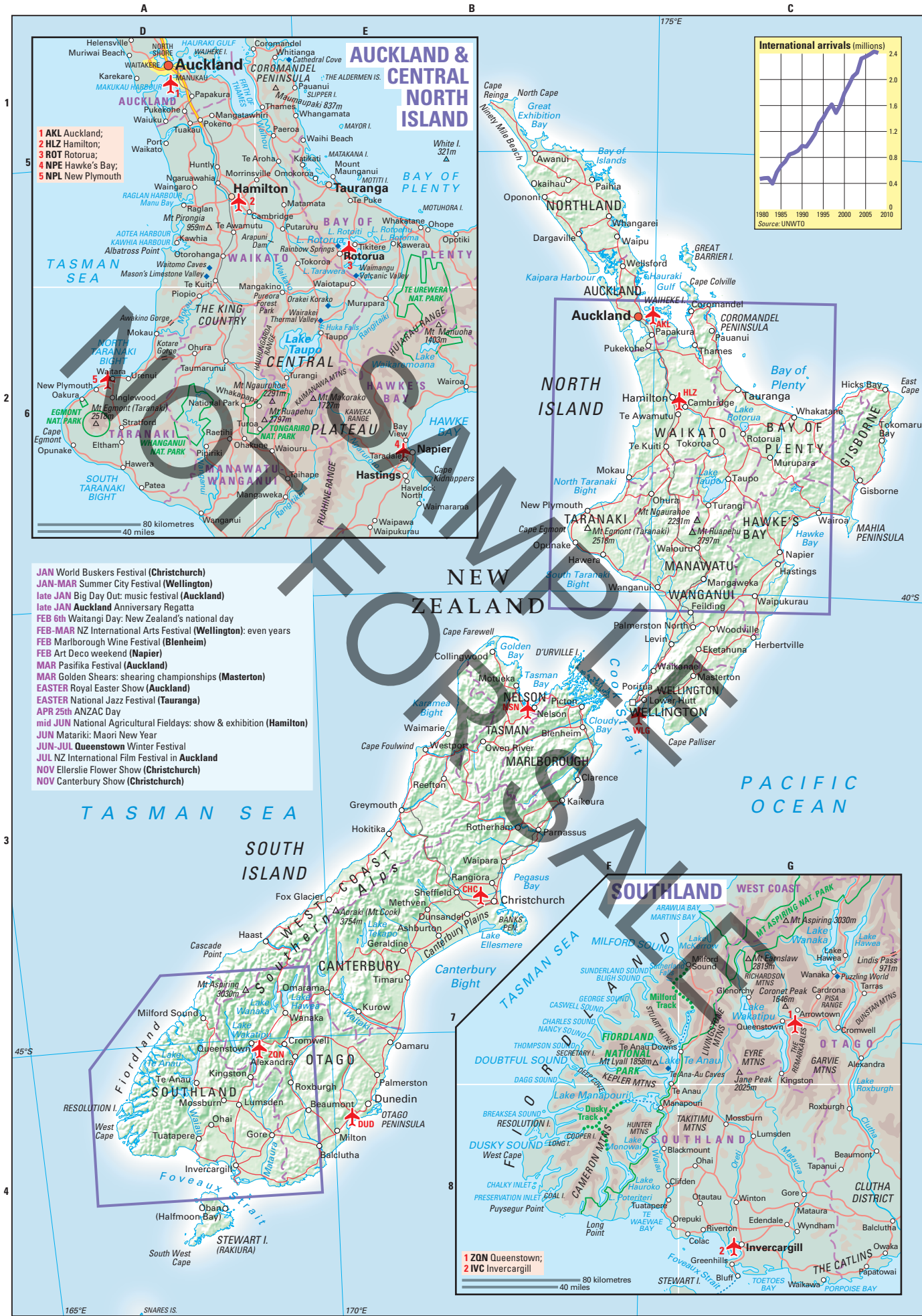


**JAN** Australian Open: tennis championships (Melbourne)  
**JAN** Sydney Festival  
**JAN 26th** Australia Day (Sydney & countrywide)  
**FEB-MAR** Perth International Arts Festival  
**FEB-MAR** Sydney Gay and Lesbian Mardi Gras  
**FEB-MAR** Adelaide Arts Festival: even years  
**MAR** WOMAdelaide: world music and dance festival (Adelaide)  
**MAR** Moomba Waterfest (Melbourne)

**APR 25th** ANZAC Day  
 late **APR** Barossa Vintage Festival: odd years  
 early **JUN** Sydney Film Festival  
**JUN** Barunga Sports & Culture Festival (Beswick Aboriginal Land near Katherine)  
**JUL** Camel Cup: races (Alice Springs)  
**JUL** Brisbane Festival: even years  
**JUL-AUG** Melbourne International Film Festival  
**AUG** Mount Isa Rodeo  
**SEP** Shinju Matsuri: oriental festival (Broome)

**SEP** Birdsville Races  
**SEP** Brisbane Festival  
**OCT** Bathurst 1000: motor races  
**OCT** Melbourne International Arts Festival  
**NOV** Melbourne Cup: horse race  
**DEC 26th** Sydney-Hobart Yacht Race



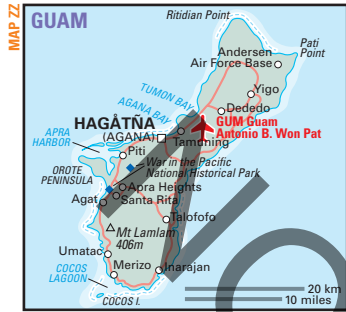
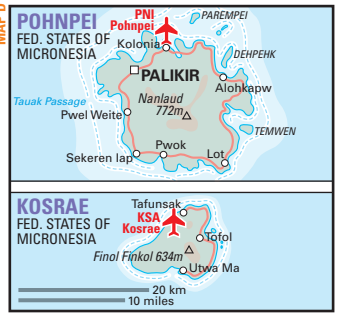
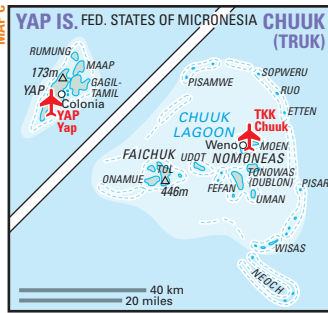


- JAN** World Buskers Festival (Christchurch)
- JAN-MAR** Summer City Festival (Wellington)
- late JAN** Big Day Out: music festival (Auckland)
- late JAN** Auckland Anniversary Regatta
- FEB 6th** Waitangi Day: New Zealand's national day
- FEB-MAR** NZ International Arts Festival (Wellington): even years
- FEB** Marlborough Wine Festival (Blenheim)
- FEB** Art Deco weekend (Napier)
- MAR** Pasifika Festival (Auckland)
- MAR** Golden Shears: shearing championships (Masterton)
- EASTER** Royal Easter Show (Auckland)
- EASTER** National Jazz Festival (Tauranga)
- APR 25th** ANZAC Day
- mid JUN** National Agricultural Fieldays: show & exhibition (Hamilton)
- JUN** Matariki: Maori New Year
- JUN-JUL** Queenstown Winter Festival
- JUL** NZ International Film Festival in Auckland
- NOV** Ellerslie Flower Show (Christchurch)
- NOV** Canterbury Show (Christchurch)

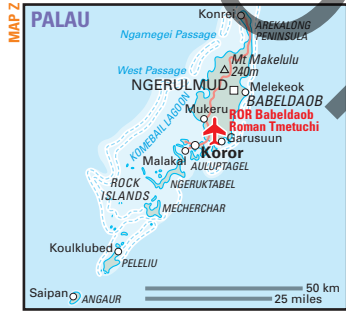
# 138 Australasia and Oceania

The Pacific, diving and the world's top shipwrecks

SEE ALSO:  
Dive sites:  
Mediterranean (100),  
Red Sea (111),  
Caribbean (164-165);  
Hawaii (157)



The names of some South Pacific islands have become synonymous with unspoilt, pristine coral reefs and an exciting, vibrant fish life whereas others have become the very byword for shipwrecks. Many of these destinations already have a well-established diving infrastructure. The Pacific's premier diving sites are highlighted here. Data compiled by Ned Middleton, all rights reserved. ned.middleton@which.net



**GUAM DIVING**  
In addition to numerous wrecks from WW2, Guam has a reputation for drift dives along a wide choice of reefs with outstanding marine life. Two historic shipwrecks lie together: Japanese Tokai Maru & German SMS Cormoran.

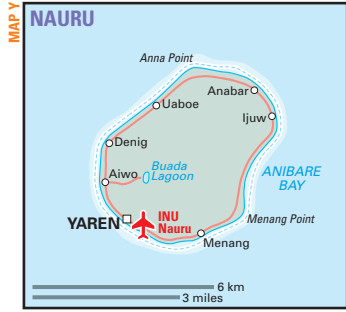
**YAP DIVING (FED. STATES OF MICRONESIA)**  
Famous for its large population of resident manta rays, Yap also boasts more than 200 species of coral in addition to some exciting underwater cave systems. The outer coral reefs team with tropical fish and invertebrates where shark and turtle are common.

**CHUUK DIVING (MICRONESIA)**  
World-famous ship graveyard of approx. 70 Japanese support vessels sunk in 1944 by US forces. Probably the world's no. 1 shipwreck destination for scuba divers.

**GUADALCANAL DIVING (SOLOMON IS.)**  
Scene of fierce WW2 naval battles and today, 'Iron Bottom Sound' contains hundreds of wrecked planes and ships, providing an exciting selection of dive sites. Elsewhere excellent natural underwater terrain & marine life.

**VANUATU DIVING**  
The many ship and aeroplane wrecks from WW2 include the troopship *President Coolidge*. Elsewhere there are spectacular coral reefs, prolific marine life, cave diving and a genuine 'blue hole'.

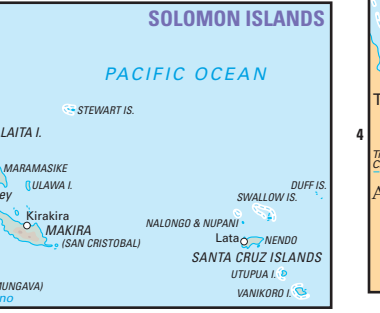
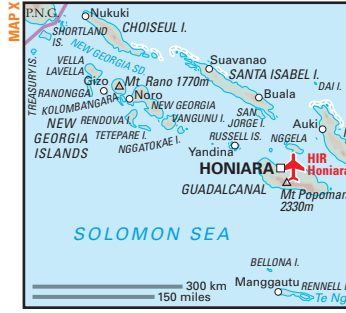
**BIKINI ATOLL DIVING (MARSHALL IS.)**  
Outstanding wreck diving. Hundreds of ships including US and Japanese battleships and an aircraft carrier which were used in 1946 when the US detonated an atomic bomb to test the effects of a nuclear explosion on a naval fleet. The resultant radioactive fallout left Bikini untouched for almost 50 years. As a result there are outstanding examples of shark, manta ray, marlin, tuna and turtle.



**SOLOMON ISLANDS**  
PACIFIC OCEAN

**SOLOMON ISLANDS**  
PACIFIC OCEAN

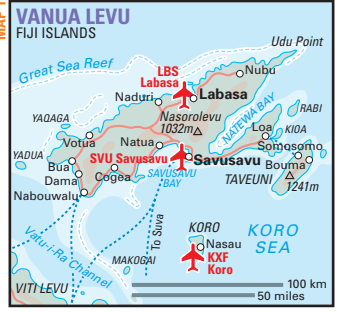
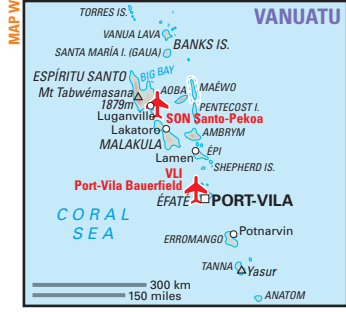
**SOLOMON ISLANDS**  
PACIFIC OCEAN



**SOLOMON ISLANDS**  
PACIFIC OCEAN

**SOLOMON ISLANDS**  
PACIFIC OCEAN

**SOLOMON ISLANDS**  
PACIFIC OCEAN

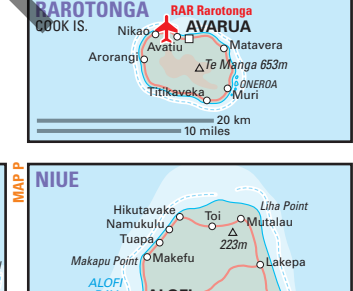
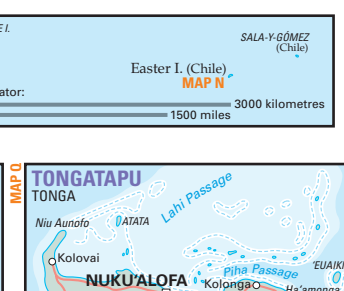
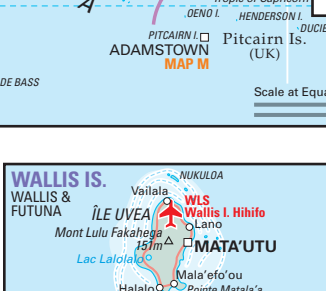
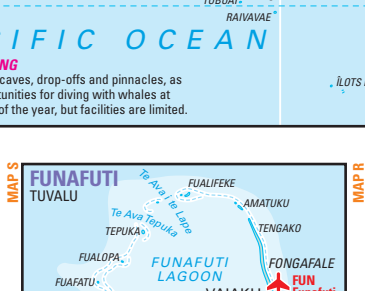
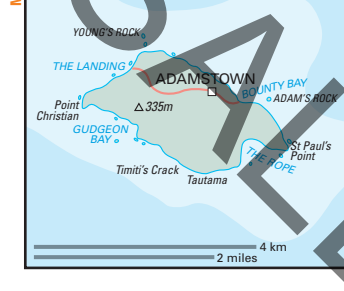
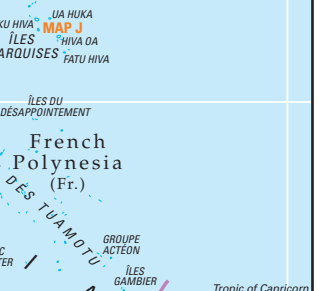
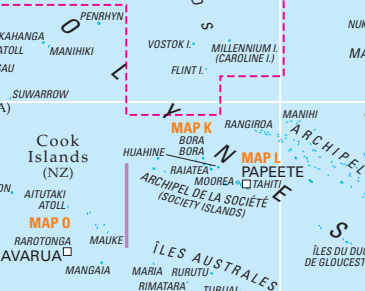
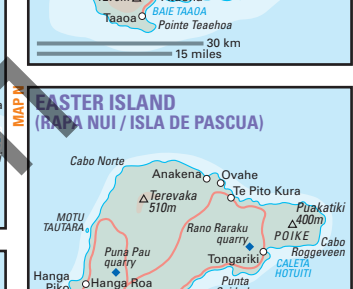
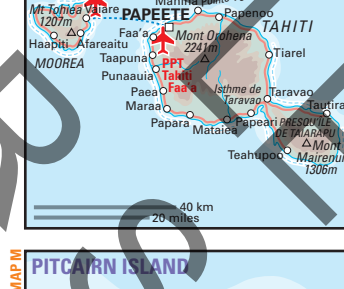
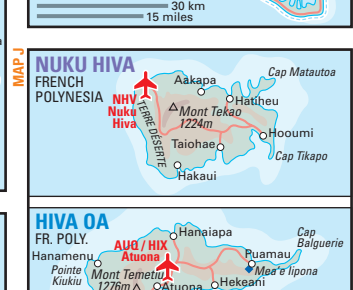
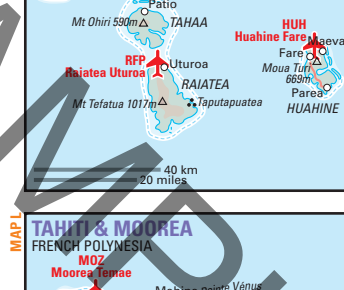
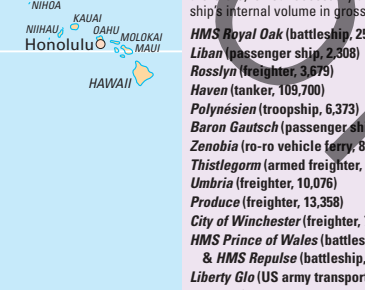
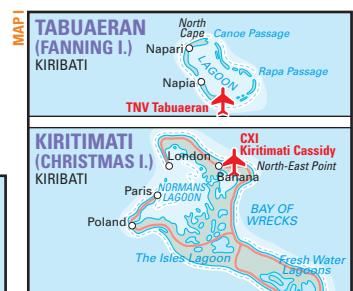
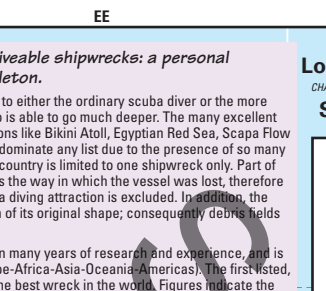
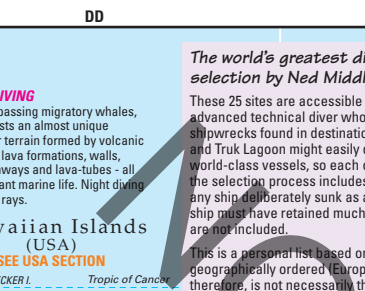
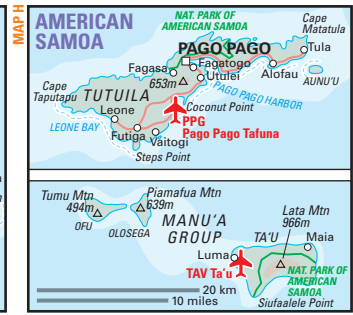
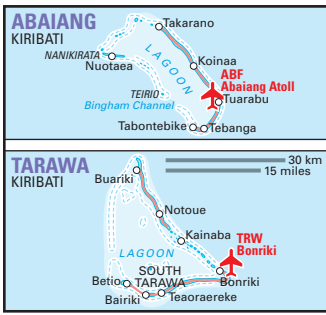
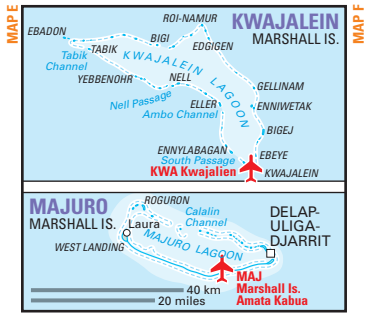




SEE ALSO:  
Dive sites:  
Mediterranean (100),  
Red Sea (111),  
Caribbean (164-165);  
Hawaii (157)

# Australasia and Oceania 139

## The Pacific, diving and the world's top shipwrecks



**HAWAII DIVING**  
Known for passing migratory whales, Hawaii boasts an almost unique underwater terrain formed by volcanic action with lava formations, walls, caves, archways and lava-tubes - all with abundant marine life. Night diving with manta rays.

**Hawaiian Islands (USA)**  
SEE USA SECTION

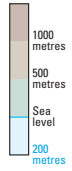
**THE WORLD'S GREATEST DIVEABLE SHIPWRECKS: A PERSONAL SELECTION BY NED MIDDLETON.**  
These 25 sites are accessible to either the ordinary scuba diver or the more advanced technical diver who is able to go much deeper. The many excellent shipwrecks found in destinations like Bikini Atoll, Egyptian Red Sea, Scapa Flow and Truk Lagoon might easily dominate any list due to the presence of so many world-class vessels, so each country is limited to one shipwreck only. Part of the selection process includes the way in which the vessel was lost, therefore any ship deliberately sunk as a diving attraction is excluded. In addition, the ship must have retained much of its original shape; consequently debris fields are not included.

This is a personal list based on many years of research and experience, and is geographically ordered (Europe-Africa-Asia-Oceania-Americas). The first listed, therefore, is not necessarily the best wreck in the world. Figures indicate the ship's internal volume in gross registered tons.

**HMS Royal Oak** (battleship, 25,000)  
**Liban** (passenger ship, 2,308)  
**Roslyn** (freighter, 3,679)  
**Haven** (tanker, 109,700)  
**Polynesien** (troopship, 6,373)  
**Baron Gautsch** (passenger ship, 2,069)  
**Zenobia** (ro-ro vehicle ferry, 8,920)  
**Thistlegorm** (armed freighter, 4,898)  
**Umbria** (freighter, 10,076)  
**Produce** (freighter, 13,358)  
**City of Winchester** (freighter, 7,120)  
**HMS Prince of Wales** (battleship, 43,786)  
**& HMS Repulse** (battleship, 32,099)  
**Liberty Glo** (US army transport, 6,211)  
**Yangala** (passenger ship, 3,484)  
**Mikhail Lermontov** (cruise liner, 20,027)  
**Iro** (freighter, 14,050)  
**San Francisco Maru** (armed freighter, 5,864)  
**USS Saratoga** (aircraft carrier, 36,000)  
**S Jacob** (freighter, 2,484)  
**USS Aaron Ward** (destroyer, 1,700)  
**President Coolidge** (troopship, 21,936)  
**Bell Island wrecks** (various freighters)  
**Andrea Doria** (passenger ship, 51,062)  
**RMS Rhane** (freighter, 2,738)  
**Bianca C** (cruise liner, 18,427)

Scapa Flow, Scotland outside Marseilles harbour, France  
outside Gibraltar harbour  
outside Genoa harbour, Italy  
outside Valletta harbour, Malta  
off Istrian Peninsula, Croatia  
outside Larnaca harbour, Cyprus  
off SW Sinai Peninsula, Egypt  
Wingate Reef, Sudan  
Aliwal Shoal, South Africa  
off Halaniyat Is., Oman  
east of Kuantan, Malaysia  
Tulamben Beach, Bali, Malaysia  
off Townsville, QLD, Australia  
off Picton, New Zealand  
Western Lagoon, Palau  
Chuuk (Truk), Fed. St. of Micronesia  
Bikini Atoll, Marshall Is.  
off Portlock harbour, Papua N.G.  
off Ngela, Solomon Is.  
Espiritu Santo, Vanuatu  
Bell I., NL, Canada  
off New York, NY, USA  
off Tortola, British Virgin Is.  
off St George's, Grenada

**TONGA DIVING**  
Known for its caves, drop-offs and pinnacles, as well as opportunities for diving with whales at certain times of the year, but facilities are limited.



# 140 United States of America and Canada

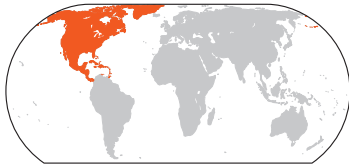
## North America physical

SEE ALSO:  
World physical (12-13);  
World political (14-15)



Lambert Equal Area Projection

1000 miles 2000 kilometres



SEE ALSO:  
 Climate: World (18), Europe (52-53),  
 Africa (107), Asia (116-117),  
 Australasia & Oceania (134),  
 S. America (170); Appendix 6 (180)

# United States of America and Canada 141

## North America climate

**TEMPERATURE CONVERSION**

|            |     |    |    |    |    |     |
|------------|-----|----|----|----|----|-----|
| Celsius    | -10 | 0  | 10 | 20 | 30 | 40  |
| Fahrenheit | 14  | 32 | 50 | 68 | 86 | 104 |

**RAINFALL CONVERSION**

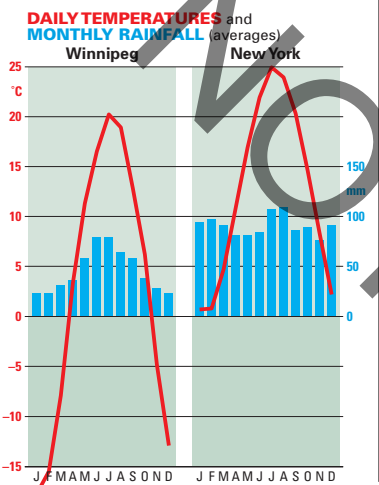
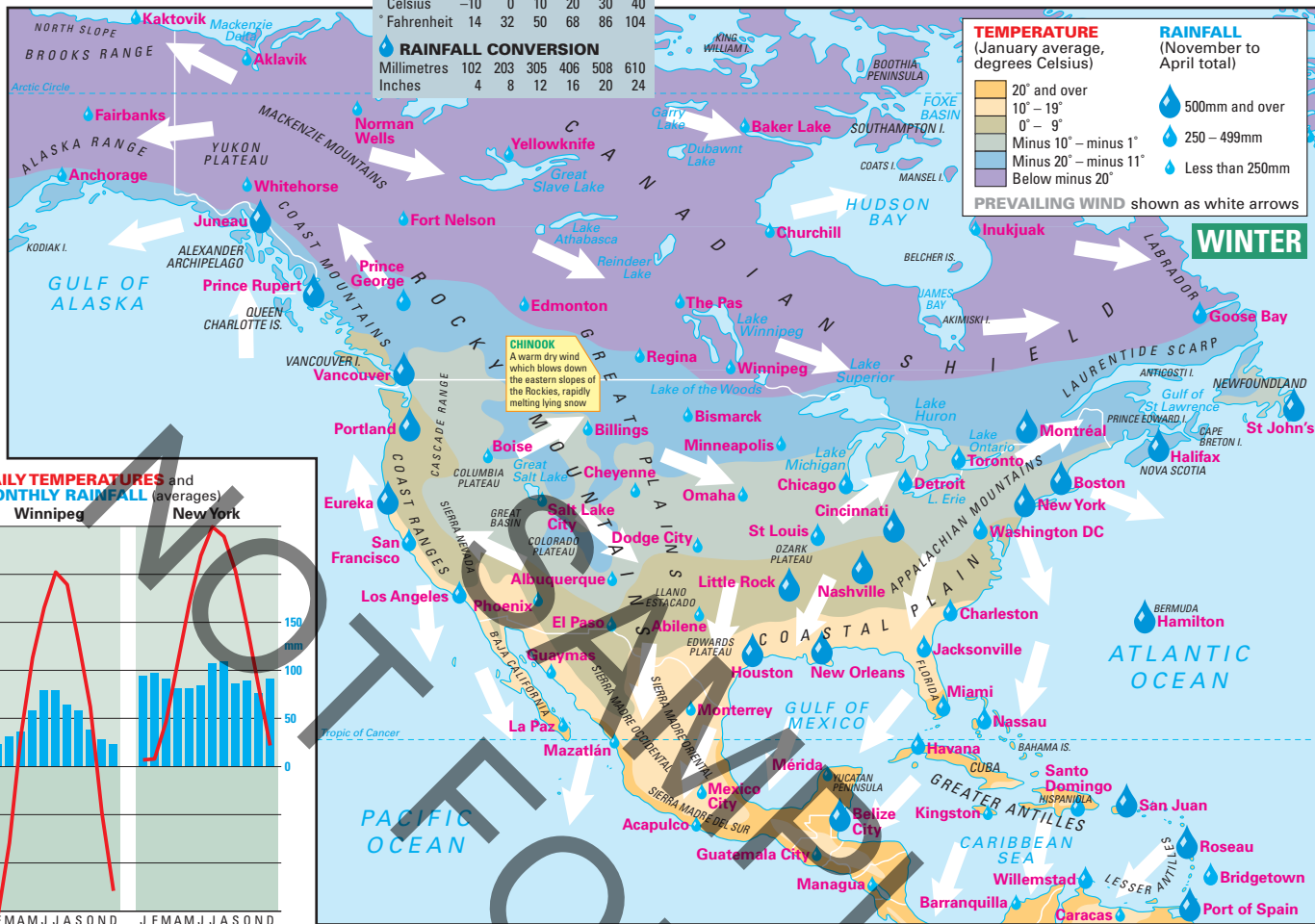
|             |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|
| Millimetres | 102 | 203 | 305 | 406 | 508 | 610 |
| Inches      | 4   | 8   | 12  | 16  | 20  | 24  |

**TEMPERATURE**  
 (January average, degrees Celsius)

**RAINFALL**  
 (November to April total)

|                       |                 |
|-----------------------|-----------------|
| 20° and over          | 500mm and over  |
| 10° - 19°             | 250 - 499mm     |
| 0° - 9°               | Less than 250mm |
| Minus 10° - minus 1°  |                 |
| Minus 20° - minus 11° |                 |
| Below minus 20°       |                 |

PREVAILING WIND shown as white arrows



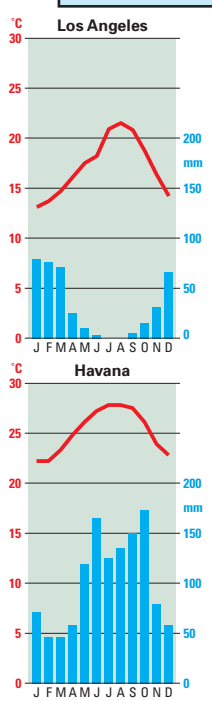
www.worldtravelguide.net contains detailed climate charts for every country in the world, including temperature, rainfall, sunshine and humidity

**TEMPERATURE**  
 (July average, degrees Celsius)

**RAINFALL**  
 (May to October total)

|                      |                 |
|----------------------|-----------------|
| 30° and over         | 500mm and over  |
| 20° - 29°            | 250 - 499mm     |
| 10° - 19°            | Less than 250mm |
| 0° - 9°              |                 |
| Minus 10° - minus 1° |                 |

PREVAILING WIND shown as white arrows



**MOST DEADLY ATLANTIC HURRICANES**

| Date     | NAME (location)   | Deaths           |
|----------|---|------------------|
| Oct 1780 | SAN CALIXTO II (Lesser Antilles)                                    | more than 25,000 |
| Oct 1998 | MITCH (Central America)   | 19,325           |
| Sep 1900 | (Galveston Texas)   | 8,000-12,000     |
| Sep 1974 | FITI (Honduras & Central America)                                   | 8,000-10,000     |
| Sep 1974 | SAN ZENON (Dominican Rep.)  | 2,000-8,000      |
| Oct 1963 | FLORA (Hispaniola & Cuba)   | at least 7,000   |
| Sep 1776 | (Pointe-à-Pitre, Guadeloupe)  | at least 6,000   |
| Sep 1775 | INDEPENDENCE (Newfoundland)   | at least 4,000   |
| Sep 1928 | OKEECHOBEE / SAN FELIPE SEGUNDO (Guadeloupe, Puerto Rico & Florida) | at least 4,000   |
| Aug 1899 | SAN CIRIACO (Puerto Rico)   | 3,433            |
| Nov 1932 | CUBA (Cuba & Cayman Islands)  | at least 3,103   |
| Sep 2004 | JEANNE (Haiti)  | at least 3,035   |

Hurricane Katrina in August 2005 killed at least 1,800 people in New Orleans and surrounding areas

**HURRICANE**  
 The name for a Tropical Cyclone in the north Atlantic and NE Pacific Oceans. The Atlantic hurricane season lasts from June to November, the peak period being August to October. The NE Pacific season is from June to October. Atlantic hurricanes move west from the open sea into the Caribbean or Gulf of Mexico, or NW along the US eastern seaboard. The USA uses the Saffir-Simpson hurricane intensity scale:

- Category 1: Minimal maximum sustained one-minute wind speed of 33-42 metres/second (74-95 miles per hour), minimum surface pressure >980 millibars
- Moderate 43-49 m/s (96-110 mph), 979-985 mb
- Extensive 50-58 m/s (111-130 mph), 964-945 mb
- Extreme 59-69 m/s (131-155 mph), 944-920 mb
- Catastrophic 70+ m/s (156+ mph), <920 mb

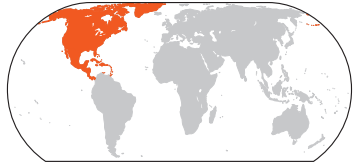
**LABRADOR CURRENT**  
 A cold current flowing south, carrying icebergs and keeping the coastal region relatively cool during the summer; fogs are caused off the Newfoundland coast where the current meets the warmer Gulf Stream flowing NE from the Gulf of Mexico

**CALIFORNIA CURRENT**  
 A cold current which flows south, cooling the coastal region, and responsible for the frequent sea fogs particularly during the summer

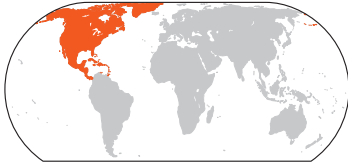
# 142 United States of America and Canada

## North America historical

SEE ALSO:  
 World Heritage Sites (48-49);  
 Historical: Europe (54-55),  
 Asia (118), S. America (171);  
 USA national parks (181-182)



|  |  |   |  |
|--|--|---|--|
| <p><b>ALGONQUIN</b><br/>                 Major North American Indian tribes at the time of the first European settlement</p> <p>Hundreds of different tribes with different languages populated the continent. Woodlands Indians (E of the Mississippi) developed a settled lifestyle with farming; Plains Indians followed and hunted bison; in the South-West irrigation was developed to farm the desert and the houses built of thick stone or adobe; on the Pacific coast the sea and rivers provided much of the food.</p> <p>• Some important archaeological and historic North American Indian sites</p> | <p>● Aztec Empire under Montezuma II, 1509-19</p> <p>■ Maya civilisation to 1524</p> <p>→ Spanish explorers/conquistadors<br/>                 Columbus, a Genoan in the service of Spain's Ferdinand and Isabella, believed he had reached Asia. He undertook four journeys of discovery and exploration around the Caribbean; the first and fourth voyages are shown here.</p> | <p>← Herjolfsson (Norse trader), 986<br/>                 First discover of North America settlements such as L'Anse aux Meadows lasted until the early 11th century</p> <p>→ English explorers<br/>                 John Cabot, a Venetian in the service of England, intended to reach Asia by a northern route.</p> <p>→ French explorers</p> <p>→ Dutch explorers</p> | <p><b>European powers in the New World, 1682</b><br/>                 In Central America settlement was boosted by discovery of silver deposits. In the Caribbean, sugar plantations became valuable assets and the focus for imperial rivalry. Further north, settlers in search of land and freedom of religion populated the eastern seaboard, whilst traders explored inland, supported by fortified trading posts. The rich fishing grounds off Newfoundland spurred early exploration; later around the Great Lakes and Hudson Bay a valuable trade in fur developed.</p> <p><b>Limit of territory controlled by:</b></p> <ul style="list-style-type: none"> <li>■ Spain</li> <li>■ England</li> <li>■ France</li> <li>■ The Netherlands</li> </ul> <p>■ English fort or trading post<br/>                 ■ French fort or trading post<br/>                 ( ) Year of foundation</p> |
|--|--|---|--|



SEE ALSO:  
 World Heritage Sites (48-49);  
 Historical: Europe (54-55);  
 Asia (118), S. America (171);  
 USA national parks (181-182)



**BATTLES**

|                                    |   |
|------------------------------------|---|
| 1 Monongahela 1755                 | 23 Mobile Bay 1864                                    |
| 2 Québec 1760                      | 24 Petersburg 1865                                    |
| 3 Saratoga 1777                    | 25 Canyon de Chelly 1864 [NAVAJO]                     |
| 4 Chesapeake Bay 1781              | 26 Sand Creek 1864 [CHEYENNE]                         |
| 5 Lake Erie 1813                   | 27 Fetterman Massacre 1866 [SIOUX, CHEYENNE, ARAPAHO] |
| 6 Lake Champlain 1814              | 28 Beecher's Island 1868 [CHEYENNE]                   |
| 7 The Alamo 1835                   | 29 Washita 1868 [CHEYENNE]                            |
| 8 San Jacinto 1836                 | 30 Turret Peak 1873 [APACHE]                          |
| 9 Palo Alto 1846                   | 31 Dry Lake 1873 [MOHOCK]                             |
| 10 Buena Vista 1847                | 32 Adobe Walls 1874 [KIOWA, COMANCHE]                 |
| 11 Mexico City 1847                | 33 Palo Duro Canyon 1875 [KIOWA, COMANCHE]            |
| 12 Bull Run (Manassas) 1861 & 1862 | 34 Rosebud 1876 [SIOUX, CHEYENNE]                     |
| 13 Hampton Roads 1862              | 35 Little Bighorn 1876 [SIOUX, CHEYENNE]              |
| 14 Shiloh 1862                     | 36 Bear Paw Mountain 1877 [NEZ PERCE]                 |
| 15 New Orleans 1862                | 37 Wounded Knee 1890 [SIOUX]                          |
| 16 Seven Days' 1862                | 38 Santiago de Cuba 1898                              |
| 17 Sharpsburg (Antietam) 1862      |   |
| 18 Chancellorsville 1863           |   |
| 19 Gettysburg 1863                 |   |
| 20 Vicksburg 1863                  |   |
| 21 Chickamauga 1863                |   |
| 22 Atlanta 1863                    |   |

- Major islands/island groups of the Lesser Antilles at the end of the 19th century
- 1 Danish West Indies (Danish)
  - 2 Leeward Islands Colony (British)
  - 3 Guadeloupe (French)
  - 4 Dominica (British)
  - 5 Martinique (French)
  - 6 St Lucia (British)
  - 7 Barbados (British)
  - 8 St Vincent (British)
  - 9 Grenada (British)
  - 10 Trinidad & Tobago (British)
  - 11 Aruba; Bonaire; Curaçao (Dutch)

For more details on the States of the USA and the Provinces of Canada including dates of admission to the Union and Dominion respectively, see Appendices 11 and 16 on pages 183-4

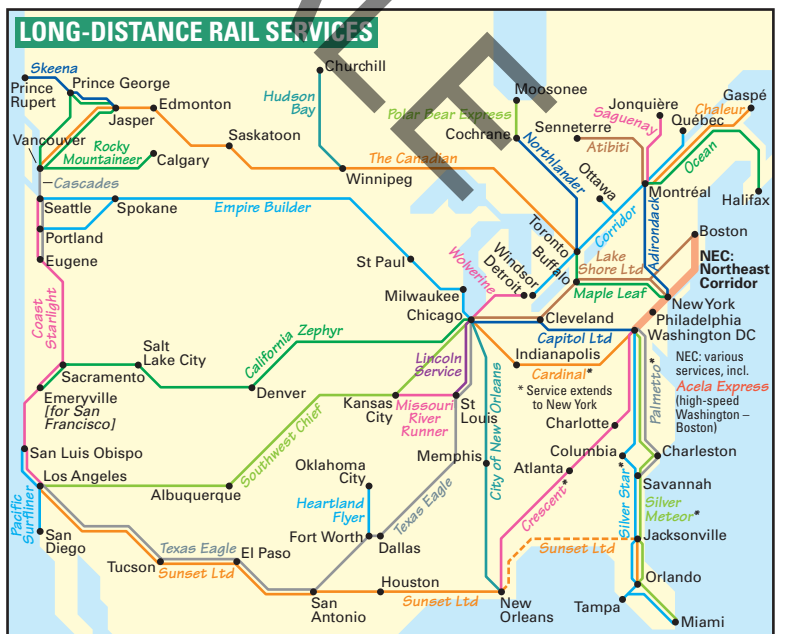
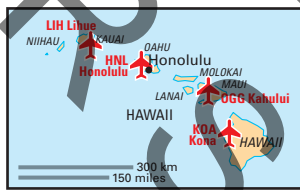
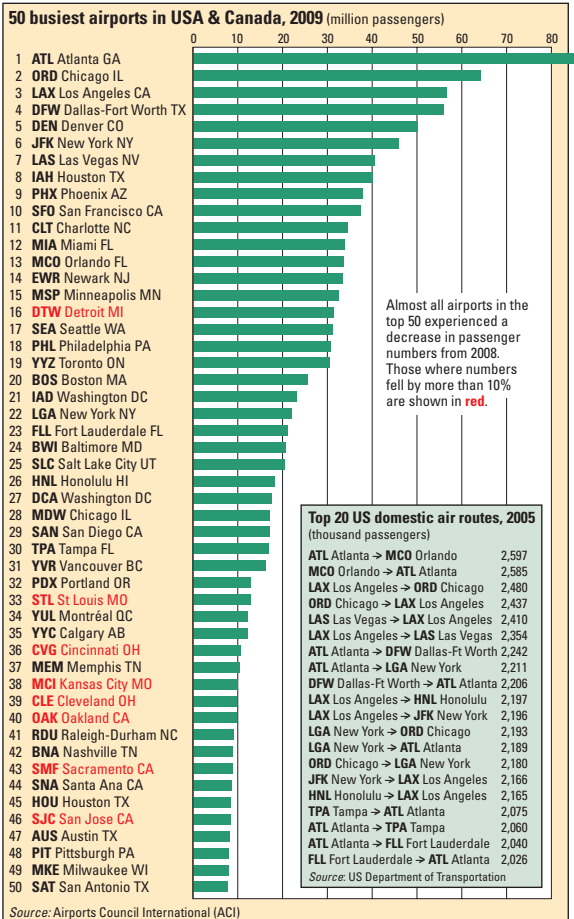
|  |  |   |  |
|--|--|---|--|
| <ul style="list-style-type: none"> <li>The <b>UNITED STATES</b> in 1783</li> <li>The original thirteen States</li> <li>1803: purchased from France <i>Louisiana Purchase</i></li> <li>1818 (a) &amp; 1842 (b): acquired from Great Britain</li> <li>1810 (c) &amp; 1813 (d): seized by the US from Spain</li> <li>1819: Florida purchased from Spain</li> <li>1845: Republic of Texas annexed by the US</li> <li>1850: disputed area W of Rep. of Texas annexed by US</li> <li>1846: assigned to the US <i>Oregon Treaty</i></li> <li>1848: ceded by Mexico <i>Treaty of Guadalupe Hidalgo</i></li> <li>1853: purchased from Mexico <i>Gadsden Purchase</i></li> <li>1867: Alaska purchased from Russia</li> </ul> | <ul style="list-style-type: none"> <li>Dominion of <b>CANADA</b> in 1867 <i>British North America Act</i></li> <li>The original four Provinces</li> <li>British Crown Colony, 1867</li> <li>Oregon Country jointly occupied by Britain and the US, 1818-46</li> <li>Other British Territory, 1867 (e): ceded from US in 1818</li> <li>Dominion of Canada in 1898</li> <li>Newfoundland remained a British Crown Colony and did not join Canada until 1949</li> <li>Spanish Treaty line, 1819</li> <li>Republic of Texas</li> <li>Independent from Mexico in 1836; annexed by the US in 1845</li> </ul> | <ul style="list-style-type: none"> <li>Explorers</li> <li>El Camino Real, from 1760s</li> <li>Route where the Spanish established presidios (P), missions and pueblos</li> <li>Main railroads to the Pacific</li> <li>With date of completion</li> <li>Main US Western trails</li> <li>US cattle trails, 1866-86</li> <li>Gold Rush</li> <li>C: California, gold discovered 1848</li> <li>K: Klondike, gold discovered 1897</li> <li>( ) Year of foundation</li> <li>1800 Year of independence</li> </ul> | <p>Most significant battles:</p> <ul style="list-style-type: none"> <li>French and Indian War, 1755-63 (Seven Years' War) England - France</li> <li>American War of Independence, 1775-83 (American Revolution) United States - England</li> <li>War of 1812, 1812-14 US - Britain</li> <li>Texan War of Independence, 1835-36 (Texan Revolution) Texas - Mexico</li> <li>Mexican War, 1846-48 US - Mexico</li> <li>American Civil War, 1861-65 US North (Union) - US South (Confederacy)</li> <li>Northern boundary of Confederacy, 1861</li> <li>Indian Wars, 1864-90</li> <li>Spanish-American War, 1898</li> </ul> |
|--|--|---|--|



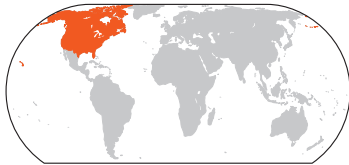
# 144 United States of America and Canada

## Airports and railways

SEE ALSO:  
World air traffic & future airports (43);  
Luxury/long-distance trains:  
Europe (58-59), Africa (113),  
India (123), SE Asia (130),  
Australia (136)



Diagrammatic only not to scale



SEE ALSO:  
 Museums & art galleries: Europe (62),  
 Africa (110), Asia (119), Australasia  
 & Oceania (134), Mexico (166),  
 C. America (168), S. America (171)

# United States of America and Canada 145

## Museums and art galleries



The most important museums and art galleries in the United States and Canada are listed here. Selection is based on importance and depth of the collection and its cultural diversity within a geographic spread.

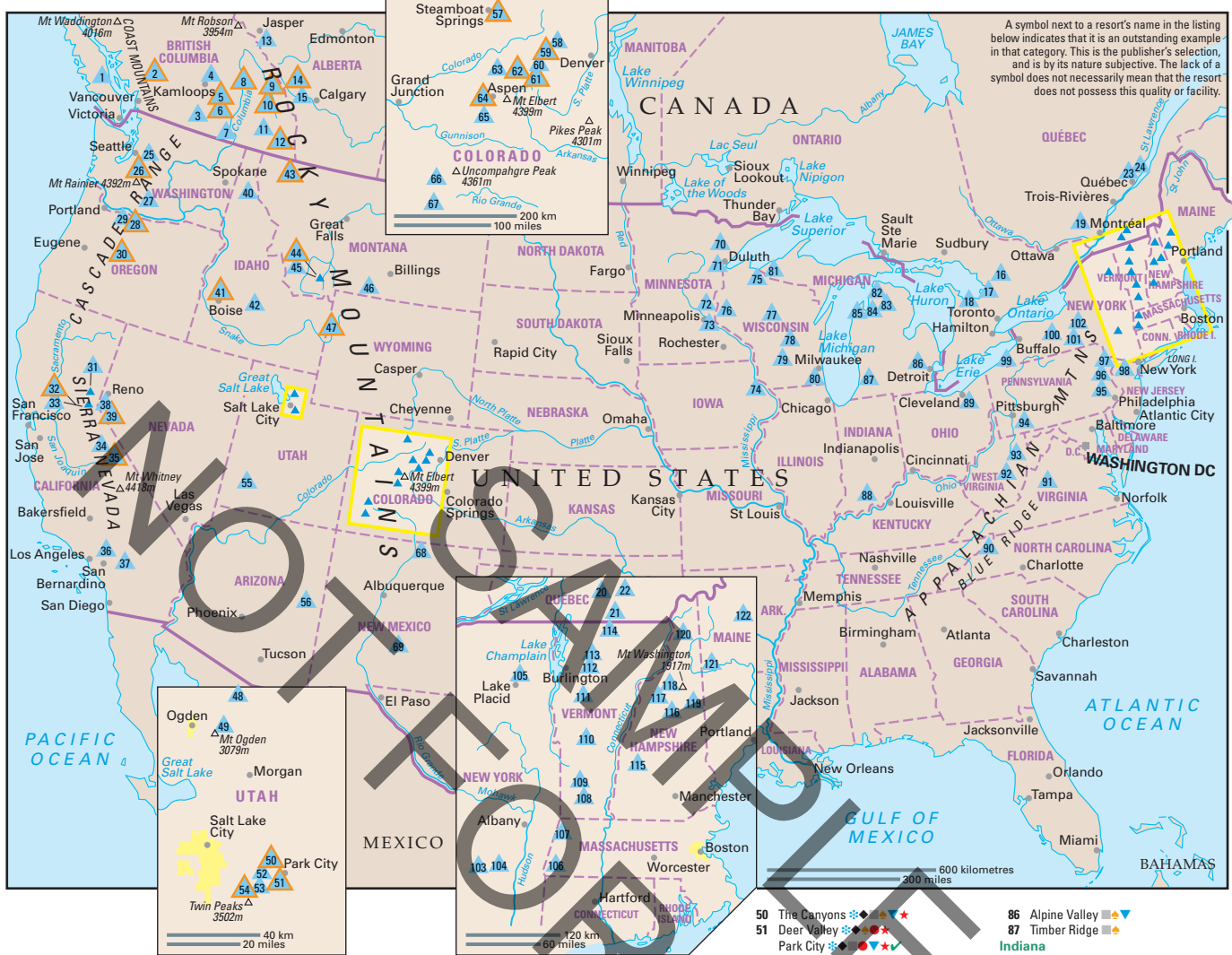
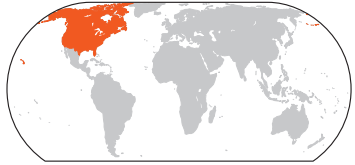
Compiled by Jon A. Gillaspie  
 email: let@sarastro.com

**Principal contents of institution:**

- AA Applied & decorative art
- AR Archaeology / ancient art
- FA Fine art (paintings, sculpture)
- FO Ethnology / folk art
- H History / historical site / reconstruction
- NH Natural history
- ST Science / technology
- W Wide range of subjects

- Albuquerque** NEW MEXICO  
 W Indian Pueblo Cultural Center
- Atlanta** GEORGIA  
 FA High Museum of Art  
 W Michael C. Carlos Museum (Emory Univ.)
- Baltimore** MARYLAND  
 FA Baltimore Museum of Art  
 W Walters Art Gallery
- Banff** ALBERTA  
 NH Whyte Museum of the Canadian Rockies
- Baraboo** WISCONSIN  
 H Circus World Museum
- Baton Rouge** LOUISIANA  
 W LSU Rural Life Museum
- Boston** MASSACHUSETTS  
 W Children's Museum; Museum of Fine Arts  
 FA Isabella Stewart Gardner Museum  
 ST Museum of Science
- Bozeman** MONTANA  
 W Museum of the Rockies
- Buffalo** NEW YORK  
 FA Albright-Knox Art Gallery
- Burlington** VERMONT  
 W Shelburne Museum
- Calgary** ALBERTA  
 W Glenbow Museum
- Cedar Rapids** IOWA  
 FA Museum of Art
- Charlotte** NORTH CAROLINA  
 ST Discovery Place  
 W Mint Museum of Art
- Chicago** ILLINOIS  
 FA Art Institute of Chicago; Museum of Contemporary Art
- NH** Field Museum
- ST** Museum of Science and Technology
- Cincinnati** OHIO  
 FA Cincinnati Art Museum; Contemporary Arts Center; T&E Museum
- Cleveland** OHIO  
 ST Great Lakes Science Center
- FA** Museum of Art
- NH** Museum of Natural History
- H** Rock and Roll Hall of Fame
- Cody** WYOMING  
 H Buffalo Bill Historical Center includes:  
 H Plains Indian Museum; Whitney Gallery of Western Art
- Columbus** OHIO  
 FA Columbus Museum of Art
- Cooperstown** NEW YORK  
 H National Baseball Hall of Fame and Museum
- Corpus Christi** TEXAS  
 FA Art Museum of South Texas
- Dallas** TEXAS  
 W Tubman African-American Museum
- FA** Dallas Museum of Art (DMA)
- NH** Dallas Museum of Natural History
- H** Sixth Floor Museum (School Book Depository)
- Daytona Beach** FLORIDA  
 W Museum of Arts and Sciences
- Denver** COLORADO  
 H Black American West Museum  
 W Art Museum; Museum of Natural History
- Des Moines** IOWA  
 FA Des Moines Art Center
- Detroit** MICHIGAN  
 W Detroit Institute of Art  
 H Henry Ford Museum; Motown Museum; Museum of Afro-American History
- Drumheller** ALBERTA  
 NH Royal Tyrrell Museum of Paleontology
- Durham** NORTH CAROLINA  
 W Duke University Museum of Art
- Edmonton** ALBERTA  
 ST Edmonton Space and Science Center
- Flagstaff** ARIZONA  
 FO Museum of Northern Arizona
- Fort Steele** BRITISH COLUMBIA  
 H Fort Steele Heritage Town
- Fort Worth** TEXAS  
 FA Amon Carter Mus.; Kimbell Art Mus.; Modern Art Mus.; Sid Richardson Coll. of W. Art
- W** Museum of Science and History
- Fredericton** NEW BRUNSWICK  
 FA Beaverbrook Art Gallery
- Grand Rapids** MICHIGAN  
 FA Frederik Meijer Gardens and Sculpture Park
- Halifax** NOVA SCOTIA  
 H Atlantic Maritime Museum
- NH** Nova Scotia Natural History Museum
- Houston** TEXAS  
 FA Museum of Fine Arts, Houston (MFAH)
- NH** Museum of Natural Science
- ST** Space Center Houston
- Huntsville** ALABAMA  
 ST Space and Rocket Center
- Indianapolis** INDIANA  
 FO Eiteljorg Museum
- FA** Indianapolis Museum of Art
- W** Children's Museum of Indianapolis
- Jacksonville** FLORIDA  
 FA Cummer Gallery; Museum of Contemp. Art
- Kansas City** MISSOURI  
 W Nelson-Atkins Museum of Art
- Kingston** ONTARIO  
 W Agnes Ethrington Art Center
- Las Vegas** NEVADA  
 FA Bellagio Gallery of Fine Art
- Los Angeles** CALIFORNIA  
 AA FA Getty Center  
 FA Armand Hammer Museum of Art; Museum of Contemporary Art (MOCA)
- AR** FA LA County Museum of Art (LACMA)
- W** Natural History Museum of LA County
- H** Museum of Tolerance
- Louisville** KENTUCKY  
 FA J.B. Speed Art Museum
- Macon** GEORGIA  
 W Tubman African-American Museum
- Manchester** NEW HAMPSHIRE  
 AA FA Currier Gallery of Art
- Memphis** TENNESSEE  
 W National Civil Rights Museum
- Merritt Island** FLORIDA  
 ST Kennedy Space Center
- Mesa Verde National Park** COLORADO  
 AR Archaeological Museum
- Miami** FLORIDA  
 FA Bass Museum; Miami Art Museum
- W** Lowe Art Museum (University of Miami)
- ST** Miami Museum of Science and Space Transit Planetarium
- AA FA** Vizcaya Museum
- H** Weeks Air Museum
- AA** Wolfsonian Museum
- Milwaukee** WISCONSIN  
 FA Milwaukee Art Gallery
- W** Museum Center
- Minneapolis and St Paul** MINNESOTA  
 W Minneapolis Institute of Arts; Minnesota Children's Museum
- ST** Science Museum of Minnesota
- FA** Walker Art Center
- Montgomery** ALABAMA  
 FA Montgomery Museum of Fine Art
- Montréal** QUÉBEC  
 NH Montréal Biodôme
- AR** Cent. Canadien d'Architecture; Chât. Ramezay
- FA** Musée d'archéologie et d'histoire de Montréal
- FA** Musée des beaux-arts de Montréal; Musée d'art contemporain de Montréal
- H** Musée McCord d'histoire Canadienne
- Morrisburg** ONTARIO  
 FO Upper Canada Village
- Mystic** CONNECTICUT  
 H Mystic Seaport
- Nashville** TENNESSEE  
 H Country Music Hall of Fame
- W** Tennessee State Museum
- New Haven** CONNECTICUT  
 FA Center for British Art; Yale University Library
- NH** Peabody Museum of Natural History
- New Orleans** LOUISIANA  
 W Louisiana State Museum includes:  
 Cabildo; Presbytere; 1850 House; Jazz Mus.
- H** New Orleans Historic Voodoo Museum
- FA** New Orleans Museum of Art
- New York** NEW YORK  
 W American Museum of Natural History; Brooklyn Museum of Art; Jewish Museum; Metropolitan Museum of Art; New York Historical Society
- ST** American Museum of the Moving Image; New York Hall of Science
- AA** Cooper-Hewitt National Design Museum
- FA** Frick Collection; Guggenheim Museum; New Museum; Studio Museum in Harlem; Whitney Museum of American Art
- AA FA** Museum of Modern Art (MoMA)
- FO** National Museum of the American Indian
- Norfolk** VIRGINIA  
 FA Chrysler Museum
- Oberlin** OHIO  
 W Allen Memorial Art Museum
- OKlahoma City** OKLAHOMA  
 FA FO National Cowboy Hall of Fame
- Omaha** NEBRASKA  
 H Great Plains Black Museum
- Orlando** FLORIDA  
 ST EPCOT Center
- Ottawa** ONTARIO  
 W Musée canadien des civilisations (Gatineau)
- FA** FO National Gallery
- ST** National Aviation Museum; National Museum of Science
- Pasadena** CALIFORNIA  
 W Huntington Museum and Library; Norton Simon Museum
- Philadelphia** PENNSYLVANIA  
 H Afro-American Historical & Cultural Museum
- FA** Barnes Foundation; Philadelphia Museum of Art; Rodin Museum
- AR** FO Museum of Archaeology & Anthropology
- Phoenix** ARIZONA  
 FO Heard Museum
- Pittsburgh** PENNSYLVANIA  
 FA Andy Warhol Museum; Museum of Art (Carnegie Center)
- AA FA** Frick Art Museum
- Portland** OREGON  
 ST Oregon Museum of Science and Industry
- W** Portland Art Museum
- Princeton** NEW JERSEY  
 ST Carnegie Science Center
- NH** Natural History Museum
- W** Museum of Western Expansion
- W** St. Louis Art Museum
- St Petersburg** FLORIDA  
 W Museum of Fine Arts
- FA** Salvador Dali Museum
- Salem** MASSACHUSETTS  
 W Peabody Essex Museum
- H** Plimoth Plantation
- San Diego** CALIFORNIA  
 FA Museum of Contemporary Art (La Jolla)
- San Francisco** CALIFORNIA  
 FA California Palace of the Legion of Honor; Yerba Buena Gardens; San Francisco Art Institute; SF Mus. of Modern Art (SFMOMA)
- W** M.H. de Young Memorial Museum
- Santa Fe** NEW MEXICO  
 W Museum of New Mexico includes:  
 FA Georgia O'Keeffe Museum; Museum of Fine Arts  
 FO Museum of Indian Arts; Museum of International Folk Art
- Sarasota** FLORIDA  
 FA Ringling Museum Complex
- Saskatoon** SASKATCHEWAN  
 FA Mendel Art Gallery
- Seattle** WASHINGTON  
 FA Henry Art Gallery
- ST** Interactive Music Museum; Museum of Flight; Pacific Science Center
- AA** Science Fiction Museum and Hall of Fame
- FO** Thomas Burke Memorial Museum
- Sudbury** ONTARIO  
 ST Science North
- Tallahassee** FLORIDA  
 W Black Archives Research Center
- Tampa** FLORIDA  
 ST Museum of Science and Industry
- W** Tampa Museum of Art
- Toronto** ONTARIO  
 FA Art Gallery of Ontario (AGO); McMichael Canadian Art Collection; Thomson Gallery
- FO** Toronto Dominion Gallery of Inuit Art
- ST** Ontario Science Centre
- W** Royal Ontario Museum (ROM)
- Tucson** ARIZONA  
 NH Arizona-Sonora Desert Museum
- FO** Arizona State Museum
- AR** FA Tucson Museum of Art
- Vancouver** BRITISH COLUMBIA  
 FO UBC Museum of Anthropology
- Victoria** BRITISH COLUMBIA  
 W Royal British Columbia Museum
- Virginia Beach** VIRGINIA  
 ST Virginia Marine Museum
- Washington DC**  
 FA Corcoran Gallery; National Gallery of Art; National Museum of Women in the Arts; Phillips Collection
- H** US Holocaust Memorial Museum
- W** Smithsonian Institution includes:  
 AA FA Freer Gallery of Art; Arthur M. Sackler Gallery
- FA** American Art Museum; Hirshhorn Museum and Sculpture Garden; National Portrait Gallery
- ST** National Air and Space Museum
- FO** National Museum of African Art
- H** National Museum of American History
- NH** National Museum of Natural History
- Wichita** KANSAS  
 FA Wichita Art Museum
- Williamsburg** VIRGINIA  
 H Colonial Williamsburg; Jamestown Settlement
- Wilmington** DELAWARE  
 AA Nemours Museum
- AA** FO Winterthur Museum (Winterthur)
- Windsor** ONTARIO  
 FA Art Gallery of Windsor
- San Francisco** CALIFORNIA  
 NH Manitoba Museum of Man and Nature
- W** Winnipeg Art Gallery
- Winston-Salem** NORTH CAROLINA  
 FA Reynolda House Museum of American Art

SEE ALSO: Europe winter sports (63)



A symbol next to a resort's name in the listing below indicates that it is an outstanding example in that category. This is the publisher's selection, and is by its nature subjective. The lack of a symbol does not necessarily mean that the resort does not possess this quality or facility.

**▲ THE MOST BEAUTIFUL RESORTS**  
Ski areas with spectacular scenery

**❄️ SNOWSURE**  
The best reputations for season-long snow cover

**◆ EXPERT**  
Best of the black diamond destinations

**■ BEGINNER SKI AREAS**  
Best choices for first timers

**👨‍👩‍👧 FAMILY FRIENDLY**  
Ideal choices for family ski holidays

**● PARTY TOWNS**  
Après ski centres

**▼ SNOWBOARDER HEAVEN**  
Best bets for boarders

**★ NOT JUST SKIING**  
Plenty to do if you don't want to slide

**✔️ ECO-FRIENDLY REPUTATION**  
(not all resorts have been graded in this category)

Information supplied by Snow24 Ltd  
www.snow24.com

- THE LARGEST SKI AREAS**
- Whistler & Blackcomb, BC
  - Sun Peaks, BC
  - Silver Star, BC
  - Big White, BC
  - Revelstoke, BC
  - Kicking Horse, BC
  - Panorama, BC
  - Fernie Snow Valley, BC
  - Lake Louise (Banff), AL
  - Sunshine Village (Banff), AL
  - Crystal Mountain, WA
  - Mount Hood Meadows, OR
  - Mount Bachelor, OR
  - Kirkwood, CA
  - Northstar-at-Tahoe, CA
  - Squaw Valley, CA
  - Sugarbowl, CA
  - Mammoth Mountain, CA
  - Heavenly, NV
  - Bogus Basin, ID
  - Whitefish Mountain Resort, MT
  - Big Sky, MT
  - Jackson Hole, WY
  - Powder Mountain, UT
  - Snowbasin, UT
  - The Canyons, UT
  - Park City, UT
  - Snowbird, UT
  - Steamboat, CO
  - Keystone, CO
  - Winter Park (Mary Jane), CO
  - Breckenridge, CO
  - Copper Mountain, CO
  - Vail, CO
  - Aspen, CO
  - Snowmass, CO
  - Crested Butte, CO

- CANADA**
- British Columbia**
- Mount Washington
  - Whistler & Blackcomb
  - Apex
  - Sun Peaks
  - Silver Star
  - Big White
  - Panorama
  - Revelstoke
  - Kicking Horse
  - Panorama
  - Kimberley
  - Fernie Snow Valley
- Alberta**
- Marmot Basin (Jasper)
  - Lake Louise (Banff)
  - Sunshine Village (Banff)
  - Mammoth Mountain
  - Fortress Mountain
  - Nakiska
- Ontario**
- Sir Sam's
  - Mount St Louis / Moonstone
  - Blue Mountain
- Québec**
- Mont Blanc
  - Mont Gabriel
  - Mont Ste-Sauveur
  - Ski Morin Heights
  - Tremblant
  - Bromont
  - Owl's Head
  - Mont Orford
  - Mont Ste-Anne
  - Stoneham
- UNITED STATES**
- Washington**
- Stevens Pass

- Crystal Mountain
  - White Pass Village
- Oregon**
- Mount Hood Meadows
  - Timberline
  - Mount Bachelor
- California**
- Boreal
  - Donner Ski Ranch
  - Kirkwood
  - Northstar-at-Tahoe
  - Squaw Valley
  - Sugar Bowl
  - Alpine Meadows
  - Sierra-at-Tahoe
  - Dodge Ridge
  - June Mountain
  - Mammoth Mountain
  - Mountain High
  - Snow Summit
- Nevada**
- Diamond Peak
  - Mount Rose
  - Heavenly
- Idaho**
- Silver Mountain
  - Bogus Basin
  - Sun Valley
- Montana**
- Whitefish Mountain Resort
  - Big Sky
  - Moonlight Basin
  - Red Lodge Mountain
- Wyoming**
- Jackson Hole
- Utah**
- Powder Mountain
  - Snowbasin

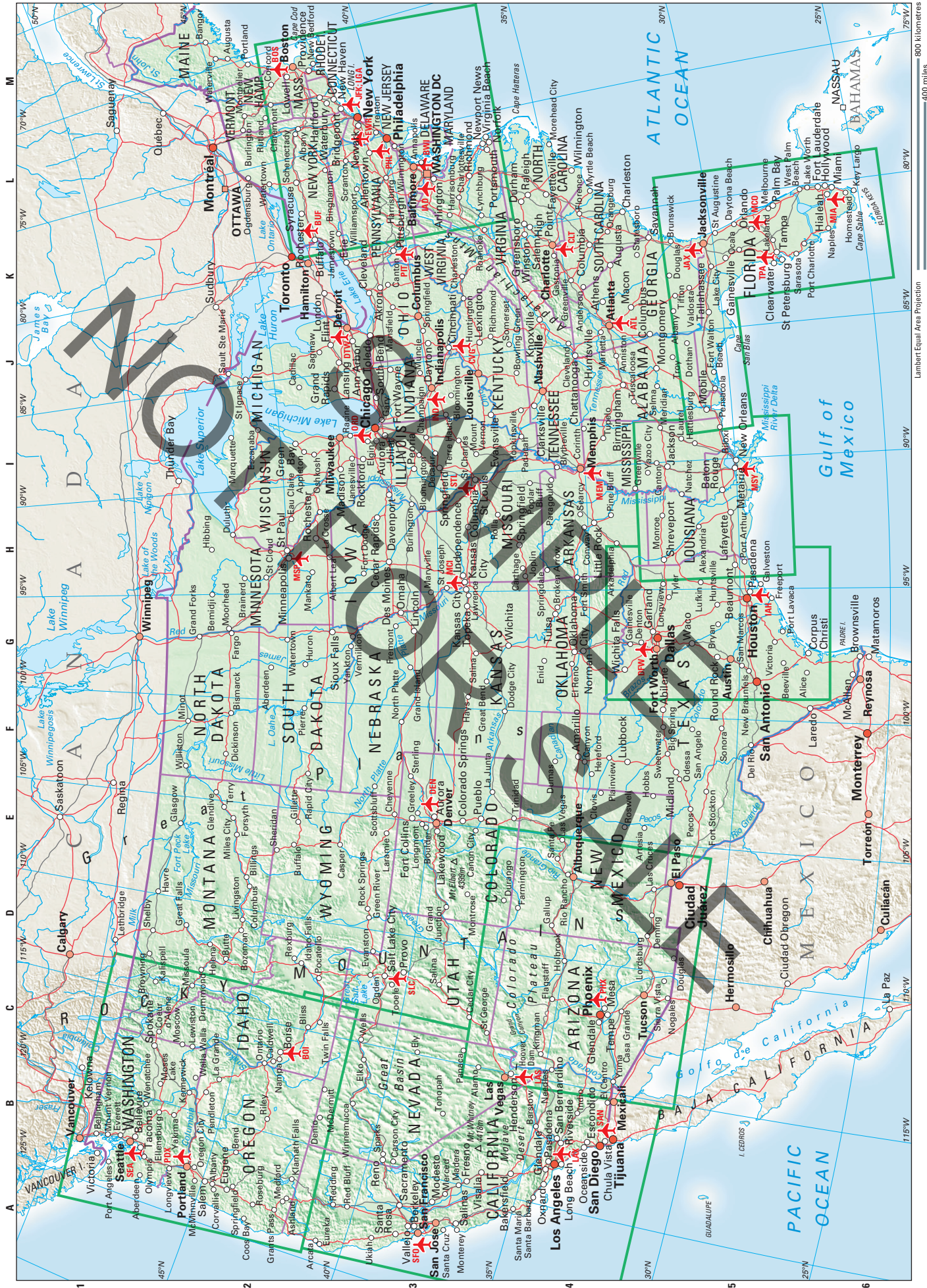
- The Canyons
  - Deer Valley
  - Park City
  - Alta
  - Snowbird
  - Brian Head
  - Sunrise Park
  - Steamboat
  - Eldora Mountain
  - Keystone
  - Loveland
  - Winter Park (Mary Jane)
  - Arapahoe Basin
  - Breckenridge
  - Copper Mountain
  - Vail
  - Beaver Creek
  - Aspen
  - Snowmass
  - Telluride
  - Durango Mountain Resort
  - Taos
  - Ski Apache
  - Giants Ridge
  - Spirit Mountain
  - Afton Alps
  - Buck Hill
  - Sundown Mountain
  - Whitecap Mountains
  - Trollhaugen
  - Granite Peak
  - Nordic Mountain
  - Cascade Mountain
  - Devlis Head
  - Wilnot Mountain
  - Big Powderhorn Mountain
  - Indianhead Mountain & Bear Creek
  - Boyne Highlands
  - Boyne Mountain
  - Nub's Nob
  - Treetops / Sylvan
  - Shanty Creek / Schuss Mountain
  - Caberfae Peaks
- Indiana**
- Paoli Peaks
- Ohio**
- Boston Mills / Brandywine
- North Carolina**
- ski Beech Mountain
  - Sugar Mountain
- Virginia**
- Wintergreen
- West Virginia**
- Snowshoe
  - Canaan Valley
- Pennsylvania**
- Hidden Valley
  - Seven Springs
  - Bear Creek
  - Big Boulder
  - Camelback
  - Shawnee Peak
- New Jersey**
- Mountain Creek
- New York**
- Holiday Valley
  - Bristol Mountain
  - Greek Peak
  - Labrador Mountain
  - Belleayre
  - Hunter Mountain
  - Whiteface Mountain
  - Butternut Basin
  - Jiminy Peak
  - Mount Snow (Haystack / Carinthia)
- Massachusetts**
- Stratton
  - Killington
  - Sugarbush
  - Stowe (Mount Mansfield)
  - Smugglers' Notch
  - Jay Peak
- New Hampshire**
- Mount Sunapee
  - Waterville Valley
  - Cannon
  - Loon
  - Bretton Woods
  - Attitash-Bear Peak
  - The Balsams
- Maine**
- Sunday River
  - Sugarloaf USA

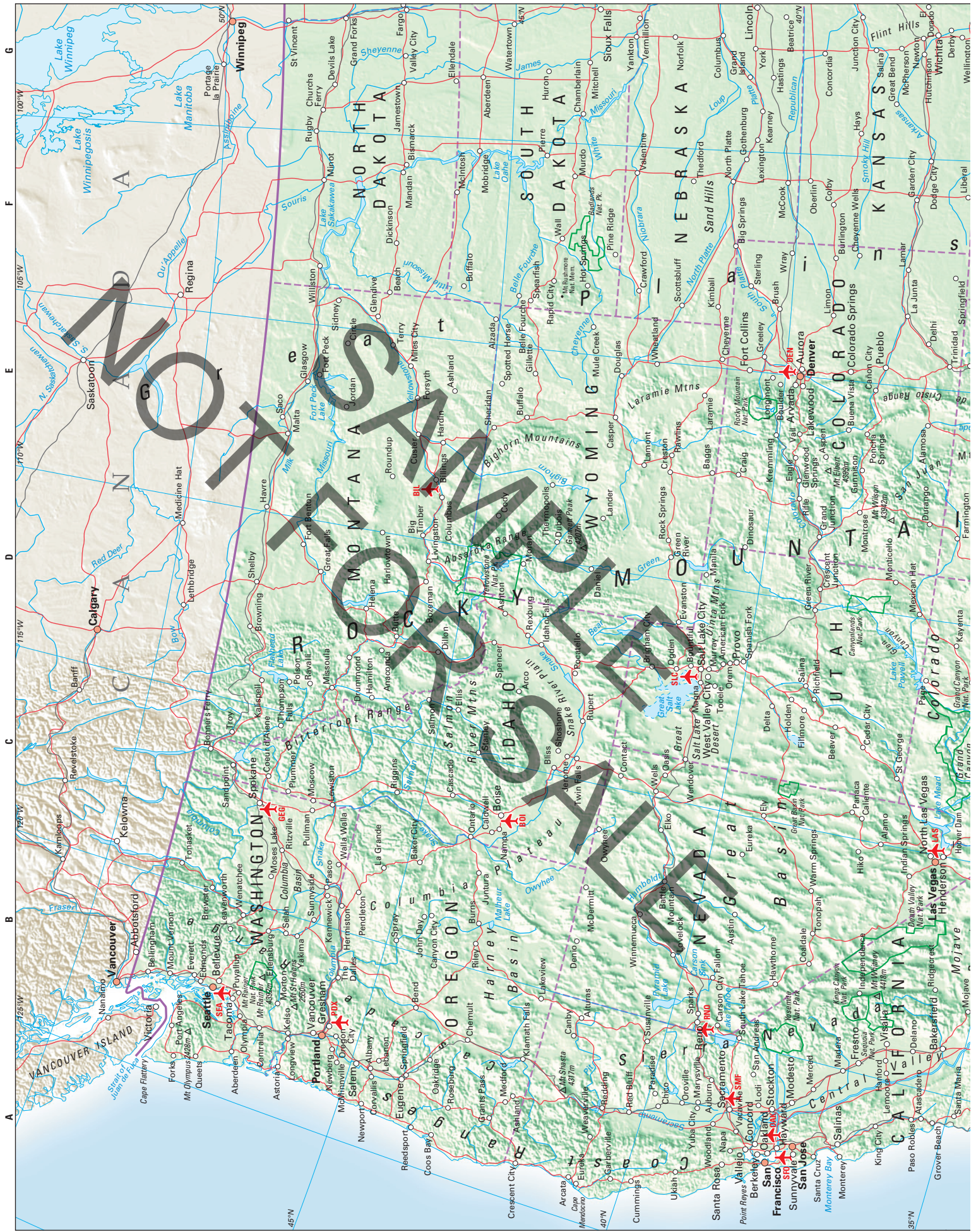


SEE ALSO:  
Alaska &  
Hawaii  
(157)

# United States of America and Canada 147

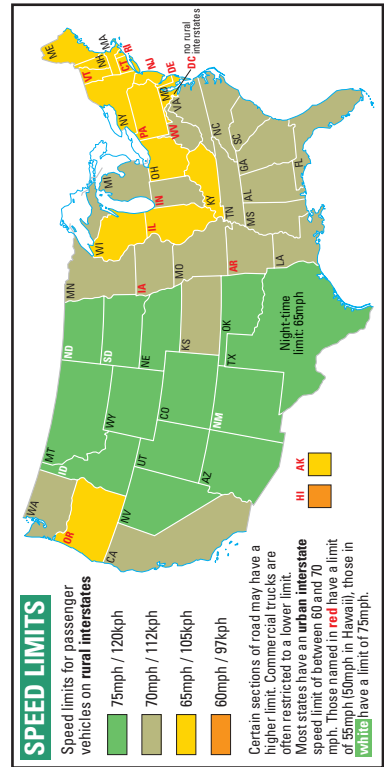
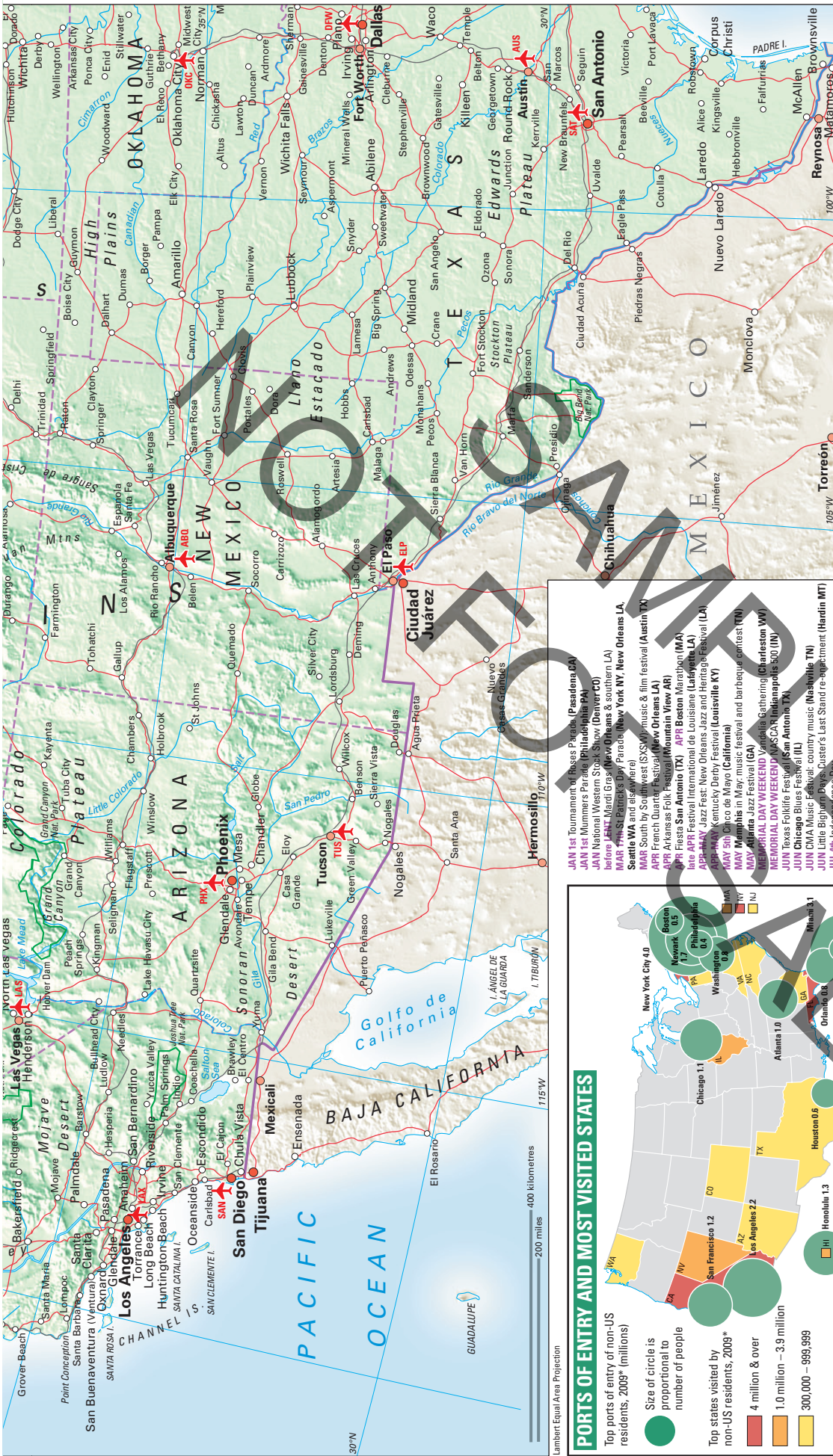
The contiguous United States: USA excluding Alaska and Hawaii



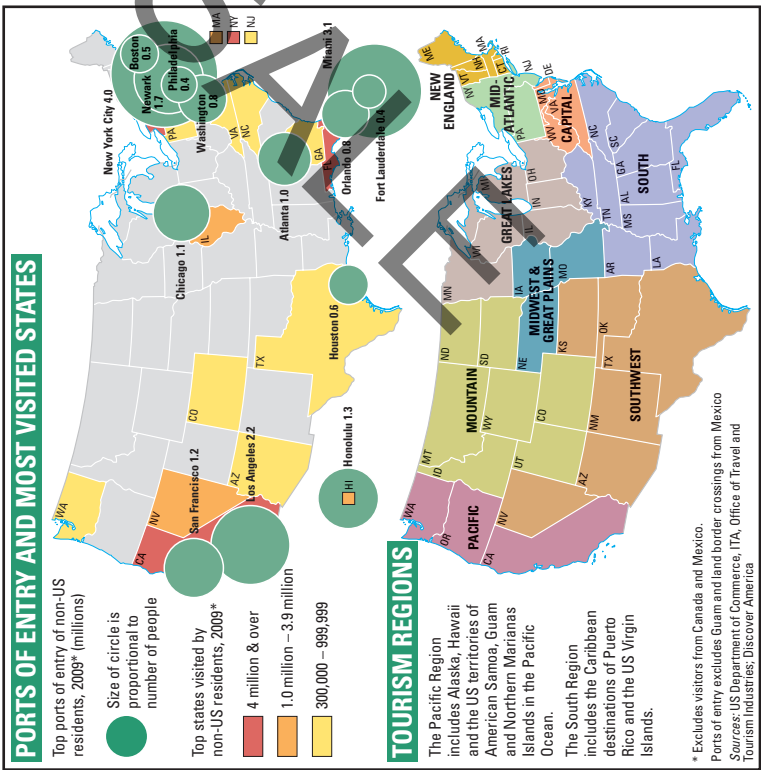




SEE ALSO:  
World tourism (27)



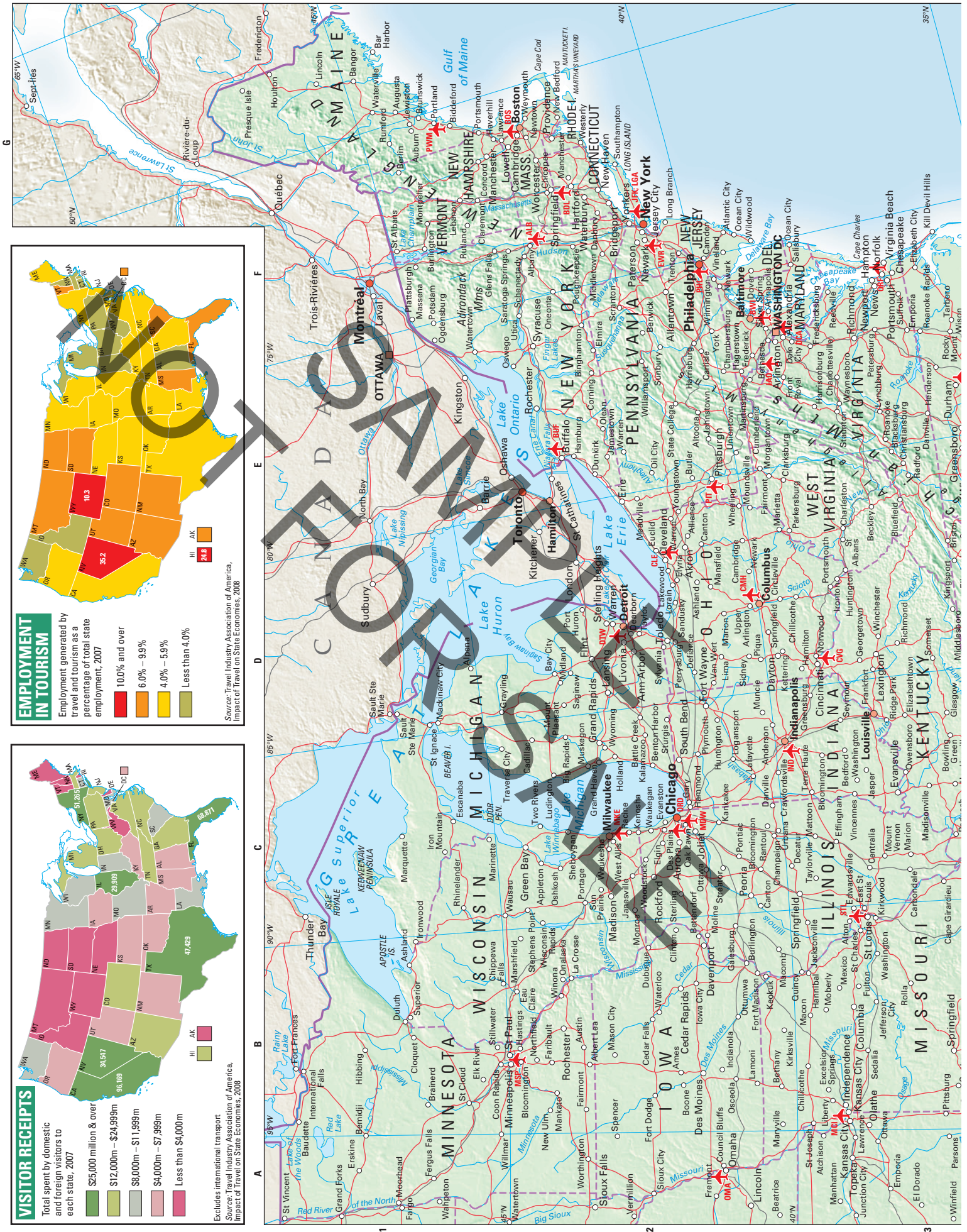
- JAN 1st** Tournament of Roses Parade (Pasadena CA)  
**JAN 1st** Mummers Parade (Philadelphia PA)  
**JAN** National Western Stock Show (Denver CO)  
**MAR 1st** St. Patrick's Day Parade (New York NY, New Orleans LA, Seattle WA and elsewhere)  
**MAR** South by Southwest (SXSW) music & film festival (Austin TX)  
**APR** French Quarter Festival (New Orleans LA)  
**APR** Arkansas Folk Festival (Mountain View AR)  
**APR** Fiesta San Antonio (TX), APR Boston Marathon (MA)  
**APR** Festival International de Louisiane (Lafayette LA)  
**APR** Jazz Fest: New Orleans Jazz and Heritage Festival (LA)  
**APR** Kentucky Derby Festival (Louisville KY)  
**MAY 5th** Cinco de Mayo (California)  
**MAY** Memphis in May: music festival and barbeque contest (TN)  
**MAY** Atlanta Jazz Festival (GA)  
**MAY** Memorial Day WEEKEND NASCAR Indianapolis 500 (IN)  
**MAY** Memorial Day WEEKEND Vandaveil Gathering (Charleston WV)  
**JUN** Chicago Blues Festival (IL)  
**JUN** Little Bighorn Days: Custer's Last Stand re-enactment (Hardin MT)  
**JUL 4th** Independence Day  
**JUN-JUL** Festival of American Folklore (Washington DC)  
**JUN-AUG** Grant Park Music Festival (Chicago IL)  
**early JUL** Philadelphia Freedom Festival (PA)  
**late JUL** Cheyenne Frontier Days (WY)  
**JUL/AUG** World Eskimo-Indian Olympics (Anchorage AK)  
**AUG 4th** St. Dominic's Day, 400+ dances (Santo Domingo NM)  
**AUG** Newport Folk and Jazz Festivals (RI)  
**AUG** Elvis Week (Memphis TN)  
**AUG** Inter-Tribal Indian Ceremonial (Gallup NM)  
**LABOR DAY WEEKEND** Burning Man (Black Rock Desert NV)  
**LABOR DAY WEEKEND** Bumbershoot Festival (Seattle WA)  
**SEP** Fiesta de Santa Fe (NM), SEP Penitente Round-Up (OR)  
**SEP** L.A. County Fair (Pomona CA)  
**late SEP** Monterey Jazz Festival (CA)  
**OCT** Festival de Acadiens et Créoles (Lafayette LA)  
**late OCT** Albuquerque International Balloon Fiesta (NM)  
**OCT** Chicago Marathon (IL)  
**early OCT** Fantasy Fest (Key West FL)  
**late OCT** Fantasy Fest (Key West FL)  
**NOV** New York City Halloween Parade (NY)  
**NOV** New York City Marathon (NY)  
**late NOV** Macy's Thanksgiving Day Parade (New York NY)  
**late NOV** Thanksgiving Day Parade (Philadelphia PA)  
**DEC** National Finals Rodeo (Las Vegas NV)  
**DEC** Boston Tea Party Re-enactment (MA)



# 150 United States of America and Canada

## Northeastern USA

SEE ALSO:  
World tourism (27)



### VISITOR RECEIPTS

Total spent by domestic and foreign visitors to each state, 2007

- \$25,000 million & over
- \$12,000m – \$24,999m
- \$8,000m – \$11,999m
- \$4,000m – \$7,999m
- Less than \$4,000m

Excludes international transport

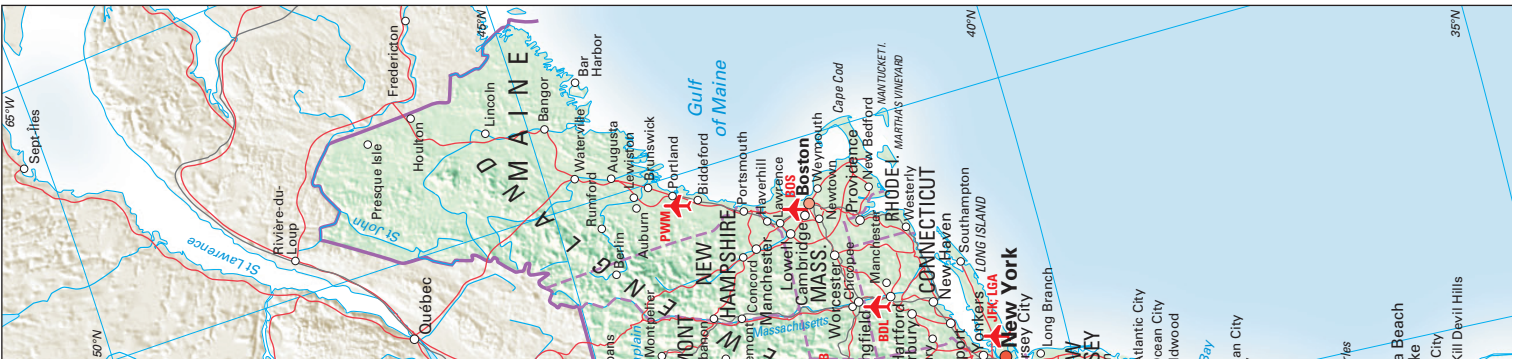
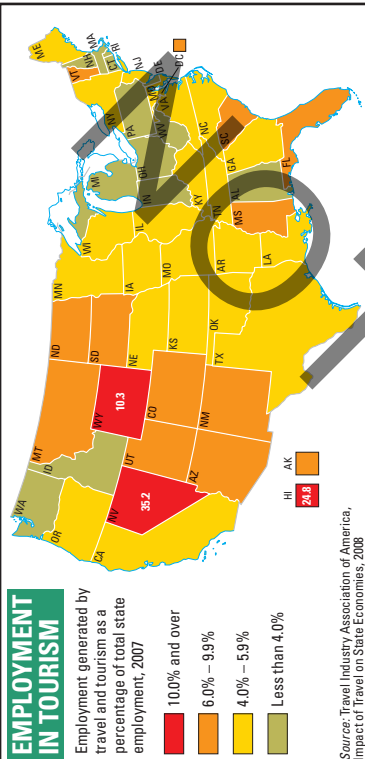
Source: Travel Industry Association of America, Impact of Travel on State Economies, 2008

### EMPLOYMENT IN TOURISM

Employment generated by travel and tourism as a percentage of total state employment, 2007

- 10.0% and over
- 6.0% – 9.9%
- 4.0% – 5.9%
- Less than 4.0%

Source: Travel Industry Association of America, Impact of Travel on State Economies, 2008

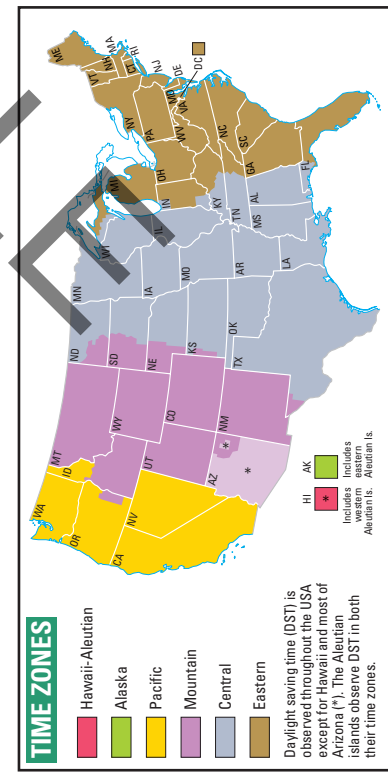
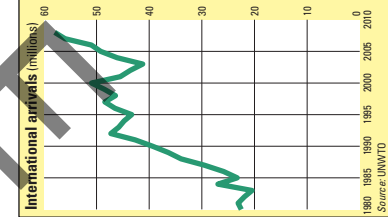
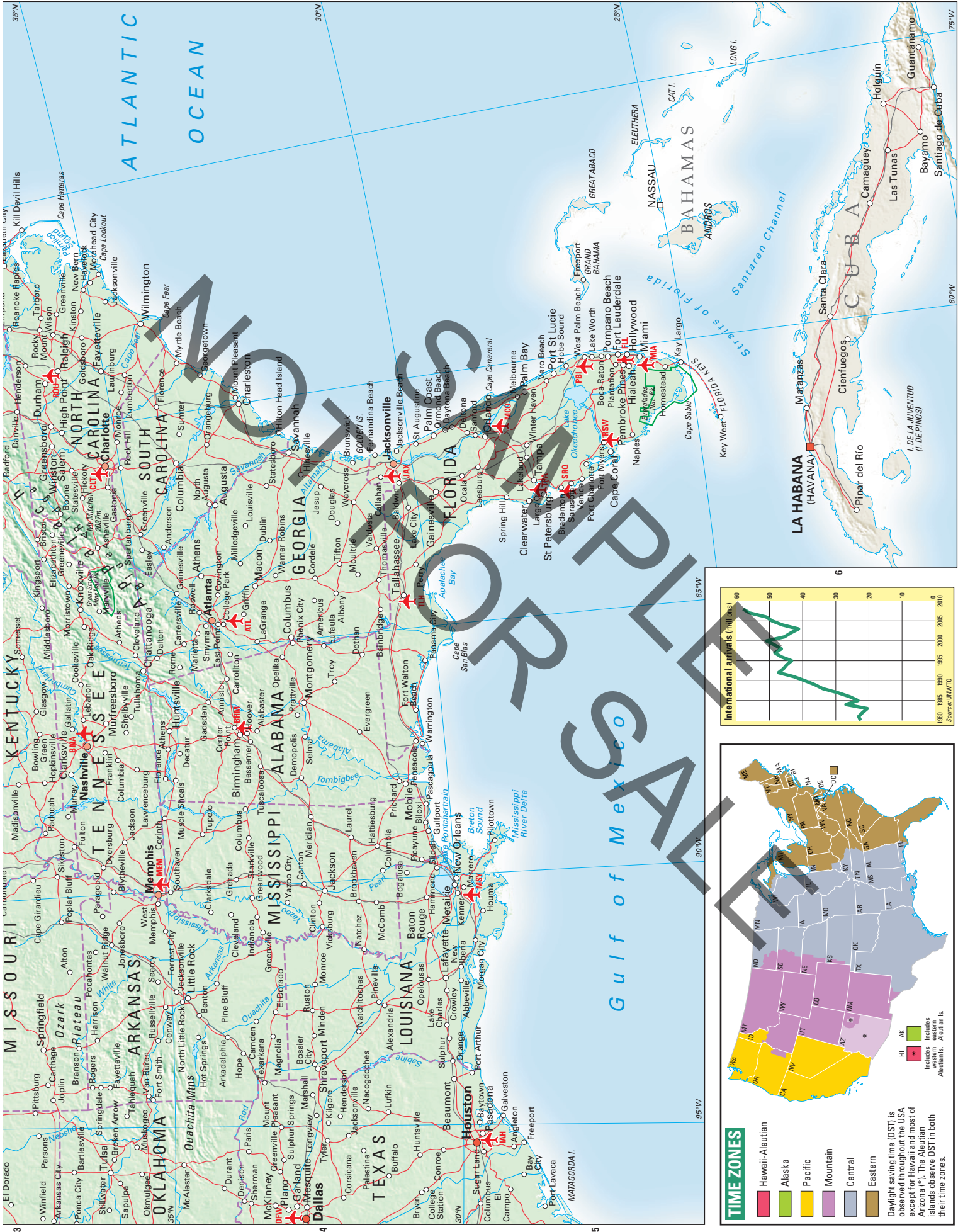




SEE ALSO:  
World time (16-17)

# United States of America and Canada 151

## Southeastern USA



400 kilometers  
200 miles  
Lambert Equal Area Projection



# 152 United States of America and Canada

## US National Park Service

SEE ALSO:  
 World Heritage Sites (46-49);  
 Europe national parks (60);  
 Africa wildlife parks (114-115);  
 Canada national parks (161)



**National Park / Preserve / Reserve**  
 NATIONAL PARKS contain a variety of resources protected by large areas of land or water. National Preserves permit activities not permitted in National Parks, such as hunting, fishing and mineral extraction. National Reserves are similar to National Preserves but are managed by state or local authorities.

**National Monument**  
 Landmarks, structures and other objects of historic or scientific interest

**National Historic Site / Historical Park**  
 National Historic Sites contain a single historical feature. National Historical Parks are similar but extend beyond single properties or buildings.

**National Memorial**  
 Commemorate a historic person or episode.

**National Battlefield / Battlefield Park / Battlefield Site / Military Park**  
 All associated with US military history; many sites include a National Cemetery.

**National Recreation Area / Seashore / Lakeshore**  
 National Recreation Areas are set aside for purely recreational use and are often near major cities. National Seashores and Lakeshores provide water-oriented recreation whilst preserving shorelines and islands.

**National Parkway**  
 Roadways preserved for their scenic value, often connecting cultural sites

Other protected areas managed by the National Park Service include National Rivers (designations: National River & Recreation Area, National Scenic River, Wild River, etc.), National Heritage Corridors, National Scenic Trails and National Historic Trails.

Affiliated Areas are not part of the National Park System but draw on the financial and technical expertise of the National Park Service. National Heritage Areas are managed by government-private partnerships. A number of Affiliated Areas and National Heritage Areas are included.

| THE TEN MOST VISITED NATIONAL PARKS (■) IN THE USA IN 2009 |  | In list |
|--|--|---------|
| 1  | Great Smoky Mountains Tenn./N. Carolina: 9,491,437 recreational visitors | 227     |
| 2  | Grand Canyon Arizona: 4,348,068  | 97      |
| 3  | Yosemite California: 3,737,472   | 46      |
| 4  | Yellowstone Wyoming/Idaho/Montana: 3,295,187                             | 70      |
| 5  | Olympic Washington: 3,276,459  | 25      |
| 6  | Rocky Mountain Colorado: 2,822,325                                       | 88      |
| 7  | Zion Utah: 2,735,402   | 75      |
| 8  | Cuyahoga Valley Ohio: 2,589,288  | 184     |
| 9  | Grand Teton Wyoming: 2,580,081   | 71      |
| 10   | Acadia Maine: 2,227,698  | 298     |

Source: National Park Service (www.nps.gov)

### Alaska

- 1 Aleutian World War II National Historic Area
- 2 Western Arctic National Parklands (WEAR): Bering Land Bridge National Preserve
- 3 Cape Krusenstern National Monument
- 4 KOBUK VALLEY NATIONAL PARK
- 5 Noatak National Preserve
- 6 GATES OF THE ARCTIC NATIONAL PARK and Preserve
- 7 Yukon-Charley Rivers National Preserve
- 8 DENALI NATIONAL PARK and Preserve
- 9 LAKE CLARK NATIONAL PARK and Preserve
- 10 KATMAI NATIONAL PARK and Preserve
- 11 Aniakchak National Monument and Preserve
- 12 KENAI FJORDS NATIONAL PARK
- 13 WRANGELL-ST ELIAS NATIONAL PARK and Preserve
- 14 Klondike Gold Rush National Historical Park (also in Seattle, WA)
- 15 GLACIER BAY NATIONAL PARK and Preserve
- 16 Sitka National Historical Park

### Hawaii

- 17 World War II Valor in the Pacific National Monument (also in AK & CA)
- 18 Kalaupapa National Historical Park
- 19 HALEAKALA NATIONAL PARK
- 20 Puukohola Heiau National Historic Site
- 21 Kaloko-Honokohau National Historical Park
- 22 Pu'uhonua o Honaunau National Historical Park
- 23 HAWAII VOLCANOES NATIONAL PARK

### Washington

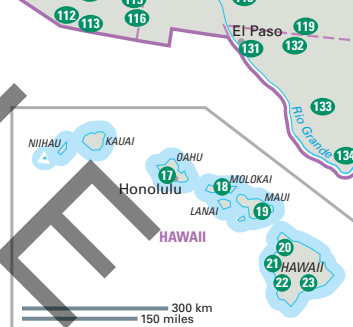
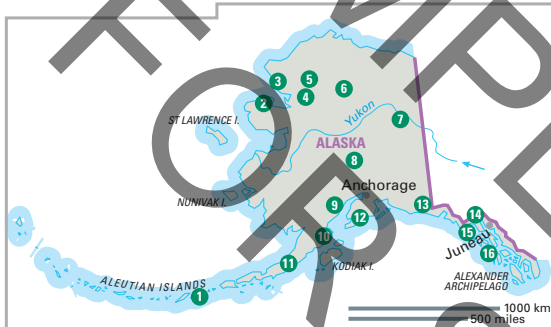
- 24 San Juan Island National Historical Park
- 25 OLYMPIC NATIONAL PARK
- 26 Ebeys Landing National Historical Reserve
- 27 NORTH CASCADES NATIONAL PARK, including: Lake Chelan National Recreation Area; Ross Lake National Recreation Area
- 28 Lake Roosevelt National Recreation Area
- 29 Whitman Mission National Historic Site
- 30 MOUNT RAINIER NATIONAL PARK
- 31 Fort Vancouver National Historic Site, including McLoughlin House, OR

### Oregon

- 32 Lewis and Clark National Historical Park (also in WA), including Fort Clatsop National Memorial
- 33 John Day Fossil Beds National Monument
- 34 CRATER LAKE NATIONAL PARK
- 35 Oregon Caves National Monument

### California

- 36 REDWOOD NATIONAL and State Parks
- 37 Lava Beds National Monument
- 38 Whiskeytown National Recreation Area
- 39 LASSEN VOLCANIC NATIONAL PARK
- 40 Point Reyes National Seashore
- 41 Golden Gate National Recreation Area (GGNRA), including Alcatraz Island, Presidio, and: Fort Point National Historic Site; Muir Woods National Monument
- 42 Rosie the Riveter/WWII Home Front National Historical Park
- 43 Port Chicago Naval Magazine National Memorial; John Muir National Historic Site
- 44 Eugene O'Neill National Historic Site
- 45 Pinnacles National Monument
- 46 YOSEMITE NATIONAL PARK
- 47 Devils Postpile National Monument
- 48 SEQUOIA AND KINGS CANYON NATIONAL PARKS



- 49 Manzanar National Historic Site
- 50 DEATH VALLEY NATIONAL PARK (also in NV)
- 51 CHANNEL ISLANDS NATIONAL PARK
- 52 Santa Monica Mountains National Recreation Area
- 53 Cabrillo National Monument
- 54 JOSHUA TREE NATIONAL PARK
- 55 Mojave National Preserve
- 56 Lake Mead National Recreation Area (also in AZ)
- 57 GREAT BASIN NATIONAL PARK
- 58 City of Rocks National Reserve
- 59 Minidoka National Historic Site
- 60 Hagerman Fossil Beds National Monument
- 61 Craters of the Moon National Monument and Preserve
- 62 Nez Perce National Historical Park (also in MT, OR & WA)
- 63 GLACIER NATIONAL PARK
- 64 Grant-Kohrs Ranch National Historic Site
- 65 Big Hole National Battlefield
- 66 Little Bighorn Battlefield National Monument
- 67 Bighorn Canyon National Recreation Area (also in WY)
- 68 Devils Tower National Monument
- 69 Fort Laramie National Historic Site
- 70 YELLOWSTONE NATIONAL PARK (also in ID, MT)
- 71 GRAND TETON NATIONAL PARK
- 72 John D. Rockefeller, Jr. Memorial Parkway; Fossil Butte National Monument
- 73 Golden Spike National Historic Site
- 74 Timpanogos Cave National Monument
- 75 ZION NATIONAL PARK
- 76 Cedar Breaks National Monument
- 77 BRYCE CANYON NATIONAL PARK
- 78 CAPITOL REEF NATIONAL PARK
- 79 Rainbow Bridge National Monument
- 80 Natural Bridges National Monument
- 81 CANYONLANDS NATIONAL PARK
- 82 ARCHES NATIONAL PARK
- 83 Hovenweep National Monument (also in UT)
- 84 Yucca House National Monument
- 85 MESA VERDE NATIONAL PARK
- 86 Colorado National Monument

- 87 Dinosaur National Monument (also in UT)
- 88 ROCKY MOUNTAIN NATIONAL PARK
- 89 BLACK CANYON OF THE GUNNISON NATIONAL PARK
- 90 Curecanti National Recreation Area
- 91 GREAT SAND DUNES NATIONAL PARK and Preserve
- 92 Florissant Fossil Beds National Monument
- 93 Bent's Old Fort National Historic Site
- 94 Sand Creek Massacre National Historic Site
- 95 Parashant National Monument
- 96 Pipe Spring National Monument
- 97 GRAND CANYON NATIONAL PARK
- 98 Glen Canyon National Recreation Area (also in UT)
- 99 Navajo National Monument
- 100 Canyon de Chelly National Monument
- 101 Hubbell Trading Post National Historic Site
- 102 PETRIFIED FOREST NATIONAL PARK
- 103 Wupatki National Monument; Sunset Crater Volcano National Monument
- 104 Walnut Canyon National Monument
- 105 Tuzigoot National Monument
- 106 Montezuma Castle National Monument
- 107 Tonto National Monument
- 108 Hohokam Pima National Monument
- 109 Yuma Crossing National Heritage Area
- 110 Organ Pipe Cactus National Monument
- 111 Casa Grande Ruins National Monument
- 112 Tumacacori National Historical Park
- 113 Coronado National Memorial
- 114 SAGUARO NATIONAL PARK
- 115 Fort Bowie National Historic Site
- 116 Chiricahua National Monument
- 117 Gila Cliff Dwellings National Monument
- 118 White Sands National Monument
- 119 CARLSBAD CAVERNS NATIONAL PARK
- 120 Salinas Pueblo Missions National Monument
- 121 Aztec Ruins National Monument
- 122 Chaco Culture National Historical Park
- 123 El Morro National Monument
- 124 El Malpais National Monument
- 125 Petroglyph National Monument
- 126 Bandelier National Monument
- 127 Pecos National Historical Park
- 128 Fort Union National Monument
- 129 Capulin Volcano National Monument

### Texas

- 130 Lake Meredith National Recreation Area, including: Alibates Flint Quarries National Monument
- 131 Chamizal National Memorial
- 132 GUADALUPE MOUNTAINS NATIONAL PARK
- 133 FORT DAVIS NATIONAL HISTORIC SITE
- 134 BIG BEND NATIONAL PARK
- 135 Amistad National Recreation Area
- 136 Lyndon B. Johnson National Historical Park
- 137 San Antonio Missions National Historical Park
- 138 Palo Alto Battlefield National Historical Park
- 139 Padre Island National Seashore
- 140 Big Thicket National Preserve
- 141 Chickasaw National Recreation Area
- 142 Oklahoma City National Memorial
- 143 Washita Battlefield National Historic Site
- 144 Fort Union Trading Post National Historic Site
- 145 THEODORE ROOSEVELT NATIONAL PARK
- 146 Knife River Indian Villages National Historic Site
- 147 Jewel Cave National Monument; Mount Rushmore National Memorial
- 148 LEWIS AND CLARK NATIONAL MONUMENT
- 149 BADLANDS NATIONAL PARK
- 150 Minuteman National Historic Site
- 151 Pipestone National Monument
- 152 VOYAGEURS NATIONAL PARK
- 153 Grand Portage National Monument
- 154 Apostle Islands National Lakeshore
- 155 ISLE ROYALE NATIONAL PARK
- 156 Keweenaw National Historical Park
- 157 Pictured Rocks National Lakeshore
- 158 Sleeping Bear Dunes National Lakeshore
- 159 Agate Fossil Beds National Monument
- 160 Scotts Bluff National Monument
- 161 Chimney Rock National Historic Site
- 162 Homestead National Monument of America
- 163 Effigy Mounds National Monument
- 164 Herbert Hoover National Historic Site
- 165 Nicodemus National Historic Site

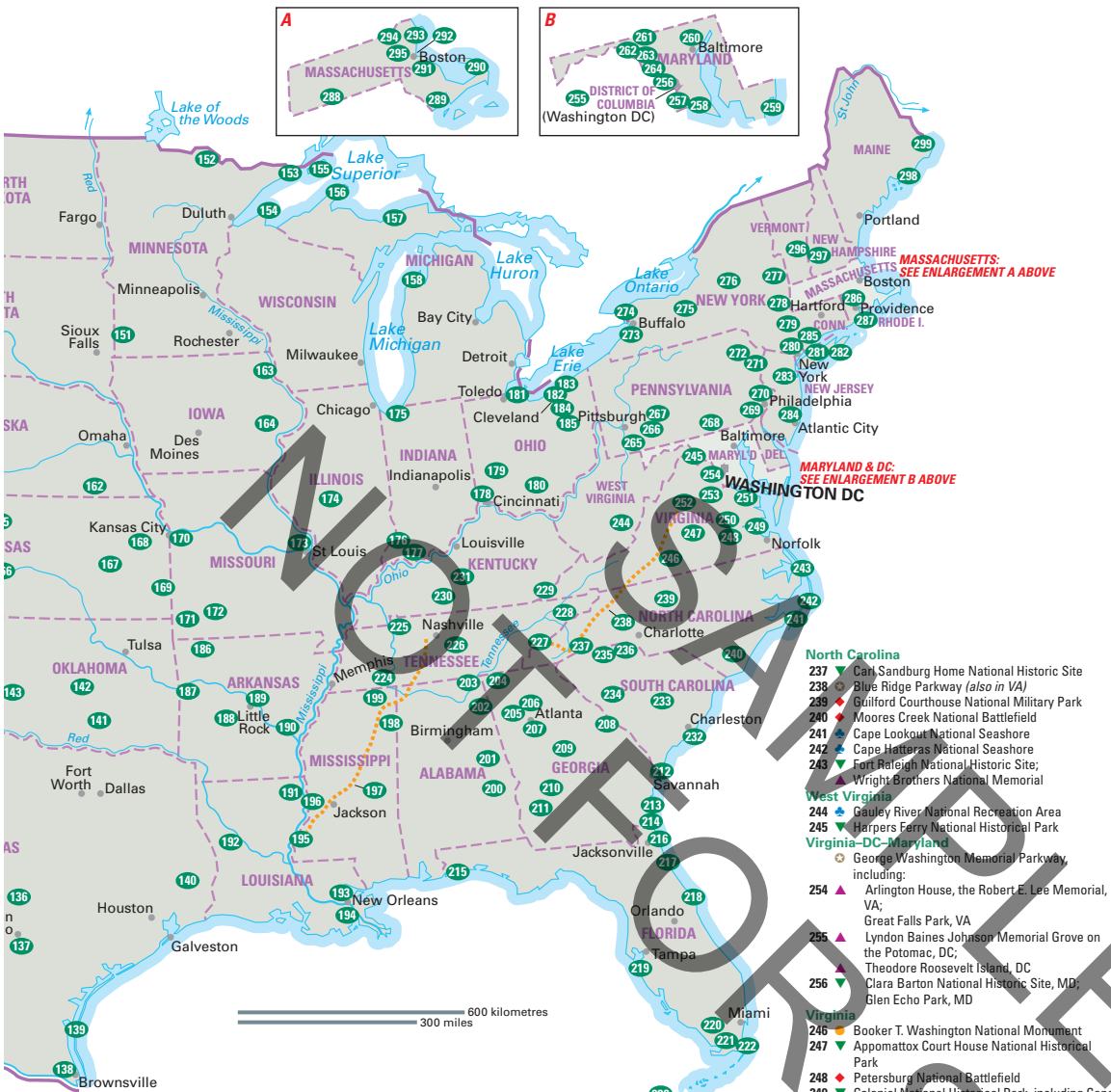




SEE ALSO:  
 World Heritage Sites (46-49);  
 Europe national parks (60);  
 Africa wildlife parks (114-115);  
 Canada national parks (161)

# United States of America and Canada 153

## US National Park Service



- 153 Piscataway Park;
- 154 Sewall-Beimont House and Museum;
- 155 Sultland Parkway.
- 156 President's Park and The White House;
- 157 Rock Creek Park, including the Old Stone House and Peirce Mill
- 158 Fort Foote Park
- 159 Thomas Stone National Historic Site
- 160 Assateague Island National Seashore (also in VA)
- 161 Fort McHenry National Monument and Historic Shrine;
- 162 Hampton National Historic Site
- 163 Catoctin Mountain Park
- 164 Antietam National Battlefield
- 165 Monocacy National Battlefield
- 166 Chesapeake and Ohio Canal National Historical Park (also in DC & WV)
- Pennsylvania**
- 167 Friendship Hill National Historic Site;
- 168 Fort Mifflin National Battlefield
- 169 Flight 93 National Memorial
- 170 Johnstown Flood National Memorial;
- 171 Allegheny Portage Railroad National Historic Site
- 172 Eisenhower National Historic Site;
- 173 Gettysburg National Military Park
- 174 Hopewell Furnace National Historic Site;
- 175 Valley Forge National Historical Park;
- 176 Edgar Allan Poe National Historic Site;
- 177 Independence National Historical Park, including Germantown White House (Deshler-Morris House) and Gloria Dei Church National Historic Site;
- 178 Thaddeus Kosciuszko National Memorial
- 179 Delaware Water Gap National Recreation Area (also in NJ)
- 180 Steamtown National Historic Site
- New York**
- 181 Theodore Roosevelt Inaugural National Historic Site
- 182 Niagara Falls National Heritage Area
- 183 Women's Rights National Historical Park
- 184 Fort Stanwix National Monument
- 185 Saratoga National Historical Park
- 186 Martin Van Buren National Historic Site
- 187 Eleanor Roosevelt National Historic Site;
- 188 Home of Franklin D. Roosevelt National Historic Site
- 189 Thomas Cole National Historic Site;
- 190 Vanderbilt Mansion National Historic Site;
- 191 National Parks of New York Harbor:
- 192 Gateway National Recreation Area (also in NJ);
- 193 Governors Island National Monument;
- 194 Statue of Liberty National Monument, including Ellis Island (also in NJ)
- Manhattan Sites:**
- 195 African Burial Ground National Monument;
- 196 Castle Clinton National Monument;
- 197 Federal Hall National Memorial;
- 198 General Grant National Memorial;
- 199 Hamilton Grange National Memorial;
- 200 Lower East Side Tenement Museum National Historic Site;
- 201 St Paul's Church National Historic Site;
- 202 Theodore Roosevelt Birthplace National Historic Site;
- 203 Sagamore Hill National Historic Site
- 204 Fire Island National Seashore
- New Jersey**
- 205 Thomas Edison National Historical Park;
- 206 Morristown National Historical Park
- 207 New Jersey Pinelands National Reserve
- Connecticut**
- 208 Weir Farm National Historic Site
- Rhode Island**
- 209 Roger Williams National Memorial
- 210 Touro Synagogue National Historic Site
- Massachusetts**
- 211 Springfield Armory National Historic Site
- 212 New Bedford Whaling National Historical Park
- 213 Cape Cod National Seashore
- 214 Adams National Historical Park
- 215 Boston African American National Historic Site;
- 216 Boston Harbor Islands National Recreation Area;
- 217 Boston National Historical Park, including the Freedom Trail;
- 218 Frederick Law Olmsted National Historic Site;
- 219 John F. Kennedy National Historic Site;
- 220 Longfellow National Historic Site
- 221 Saugus Iron Works National Historic Site
- 222 Salem Maritime National Historic Site
- 223 Lowell National Historical Park
- 224 Minute Man National Historical Park
- Vermont**
- 225 Marsh-Billings-Rockefeller National Historical Park
- New Hampshire**
- 226 St-Gaudens National Historic Site
- Maine**
- 227 ACADIA NATIONAL PARK
- 228 St Croix Island International Historic Site;
- 229 Roosevelt Campobello International Park
- The following are not shown on the map:**
- Puerto Rico**
- San Juan National Historic Site
- US Virgin Islands**
- Buck Island Reef National Monument
- Christiansted National Historic Site
- Salt River Bay National Historical Park and Ecological Preserve
- Virgin Islands Coral Reef National Monument
- VIRGIN ISLANDS NATIONAL PARK
- American Samoa**
- NATIONAL PARK OF AMERICAN SAMOA
- Guam**
- War in the Pacific National Historical Park
- Northern Mariana Islands**
- American Memorial Park

- 166 Fort Larned National Historic Site
- 167 Tallgrass Prairie National Preserve
- 168 Brown v. Board of Education National Historic Site
- 169 Fort Scott National Historic Site
- Missouri**
- 170 Harry S. Truman National Historic Site
- 171 George Washington Carver National Monument
- 172 Wilson's Creek National Battlefield
- 173 Ulysses S. Grant National Historic Site;
- 174 Jefferson Expansion Memorial
- Illinois**
- 175 Lincoln Home National Historic Site
- Indiana**
- 176 Indiana Dunes National Lakeshore
- 177 George Rogers Clark National Historical Park
- 178 Lincoln Boyhood National Memorial
- Ohio**
- 179 William Howard Taft National Historic Site
- 180 Dayton Aviation Heritage National Historical Park
- 181 Hopewell Culture National Historical Park
- 182 Perry's Victory and International Peace Memorial
- 183 David Berger National Memorial
- 184 James A. Garfield National Historic Site
- 185 CUYAHOGA VALLEY NATIONAL PARK
- 186 First Ladies National Historic Site
- Arkansas**
- 187 Pea Ridge National Military Park
- 188 Fort Smith National Historic Site (also in OK)
- 189 HOT SPRINGS NATIONAL PARK
- 190 Central High School National Historic Site
- 191 Arkansas Post National Memorial
- Louisiana**
- 192 Poverty Point National Monument
- 193 Cane River Creole National Historical Park
- 194 New Orleans Jazz National Historical Park
- 195 Jean Lafitte National Historical Park and Preserve (Chalmette, Eunice, Lafayette, Marrero, New Orleans and Thibodaux)
- Mississippi**
- 196 Natchez National Historical Park
- 197 Vicksburg National Military Park
- 198 Natchez Trace Parkway (also in AL & TN), including;
- 199 Tupelo National Battlefield
- 200 Brices Cross Roads National Battlefield Site
- Alabama**
- 201 Tuskegee Army National Historic Site;
- 202 Tuskegee Institute National Historic Site
- 203 Horseshoe Bend National Military Park
- 204 Little River Canyon National Preserve
- 205 Russell Cave National Monument
- Georgia**
- 206 Chickamauga & Chattanooga National Military Park (also in TN)
- 207 Kennesaw Mountain National Battlefield Park
- 208 Chattahoochee River National Recreation Area
- 209 Martin Luther King Jr. National Historic Site
- 210 Augusta Canal National Heritage Area
- 211 Ocmulgee National Monument
- 212 Andersonville National Historic Site
- 213 Jimmy Carter National Historic Site
- 214 Fort Pulaski National Monument
- 215 Fort Frederica National Monument
- 216 Cumberland Island National Seashore
- Florida**
- 217 Gulf Islands National Seashore (also in MS)
- 218 Timucuan Ecological and Historic Preserve;
- 219 Fort Caroline National Memorial
- 220 Castillo de San Marcos National Monument;
- 221 Fort Matanzas National Monument
- 222 Canaveral National Seashore
- 223 De Soto National Memorial
- 224 Big Cypress National Preserve
- 225 EVERGLADES NATIONAL PARK
- 226 BISCAYNE NATIONAL PARK
- 227 DRY TORTUGAS NATIONAL PARK
- Tennessee**
- 228 Shiloh National Military Park
- 229 Fort Donelson National Battlefield
- 230 Stones River National Battlefield
- 231 GREAT SMOKY MOUNTAINS NATIONAL PARK (also in NC)
- 232 Andrew Johnson National Historic Site
- 233 Cumberland Gap National Historical Park (also in TN & VA)
- 234 MAMMOTH CAVE NATIONAL PARK
- 235 Abraham Lincoln Birthplace National Historic Site
- South Carolina**
- 236 Fort Sumter National Monument;
- 237 Charles Pinckney National Historic Site
- 238 CONGAREE NATIONAL PARK
- 239 Ninety Six National Historic Site
- 240 Kings Mountain National Military Park
- 241 Cowpens National Battlefield

- North Carolina**
- 237 Cahoon Sandberg Home National Historic Site
- 238 Blue Ridge Parkway (also in VA)
- 239 Guilford Courthouse National Military Park
- 240 Moores Creek National Battlefield
- 241 Cape Lookout National Seashore
- 242 Cape Hatteras National Seashore
- 243 Fort Raleigh National Historic Site;
- 244 Wright Brothers National Memorial
- West Virginia**
- 245 Gauley River National Recreation Area
- 246 Harpers Ferry National Historical Park
- Virginia-DC-Maryland**
- 247 George Washington Memorial Parkway, including;
- 248 Arlington House, the Robert E. Lee Memorial, VA;
- 249 Great Falls Park, VA
- 250 Lyndon Baines Johnson Memorial Grove on the Potomac, DC;
- 251 Theodore Roosevelt Island, DC
- 252 Clara Barton National Historic Site, MD;
- 253 Glen Echo Park, MD
- Virginia**
- 254 Booker T. Washington National Monument
- 255 Appomattox Court House National Historical Park
- 256 Petersburg National Battlefield
- 257 Colonial National Historical Park, including Cape Henry Memorial, Historic Jamestowne and Yorktown Battlefield
- 258 Maggie L. Walker National Historic Site;
- 259 Richmond National Battlefield Park
- 260 George Washington Birthplace National Monument
- 261 SHENANDOAH NATIONAL PARK;
- 262 Cedar Creek and Belle Grove National Historical Park
- 263 Fredericksburg and Spotsylvania National Military Park;
- 264 Green Springs National Historic Landmark District;
- 265 Prince William Forest Park
- 266 Manassas National Battlefield Park;
- 267 Wolf Trap National Park for the Performing Arts
- District of Columbia and Maryland**
- 268 Ford's Theatre National Historic Site
- 269 National Mall and Memorial Parks:
- 270 African American Civil War Memorial;
- 271 Constitution Gardens;
- 272 District of Columbia War Memorial;
- 273 Franklin Delano Roosevelt Memorial;
- 274 George Mason Memorial;
- 275 John Ericsson National Memorial;
- 276 Korean War Veterans Memorial;
- 277 Lincoln Memorial;
- 278 Martin Luther King Jr. Memorial;
- 279 National Mall;
- 280 Old Post Office Tower;
- 281 Pennsylvania Avenue National Historic Site;
- 282 Thomas Jefferson Memorial;
- 283 Ulysses S. Grant Memorial;
- 284 Vietnam Veterans Memorial;
- 285 Washington Monument;
- 286 World War II Memorial.
- 287 National Capital Parks - East:
- 288 Anacostia Park;
- 289 Baltimore-Washington Parkway;
- 290 Capitol Hill Parks;
- 291 Carter G. Woodson National Historic Site;
- 292 Fort Dupont Park;
- 293 Fort Washington Park;
- 294 Frederick Douglass National Historic Site;
- 295 Greenbelt Park;
- 296 Harmony Hall;
- 297 Kenilworth Park and Aquatic Gardens;
- 298 Mary McLeod Bethune Council House National Historic Site;
- 299 Oxon Cove Park and Oxon Hill Farm;

# 154 United States of America and Canada

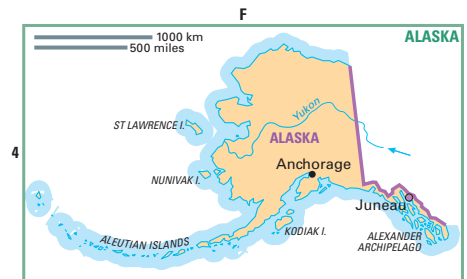
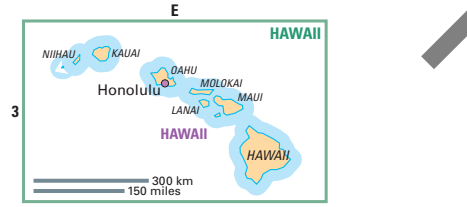
## United States of America

SEE ALSO:  
Appendix 16 (184)



--- State boundary  
● State capital  
0 400 miles  
0 800 km

For an alphabetical list of US states, see Appendix 16

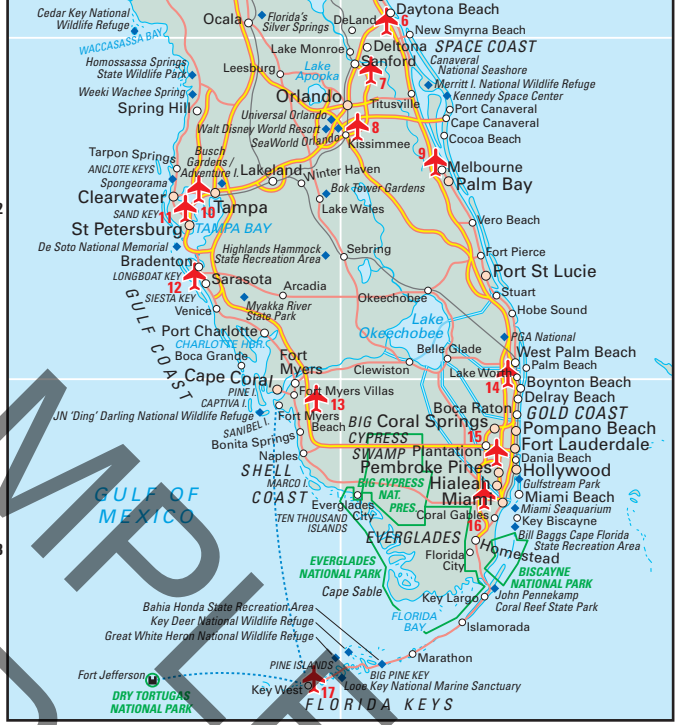
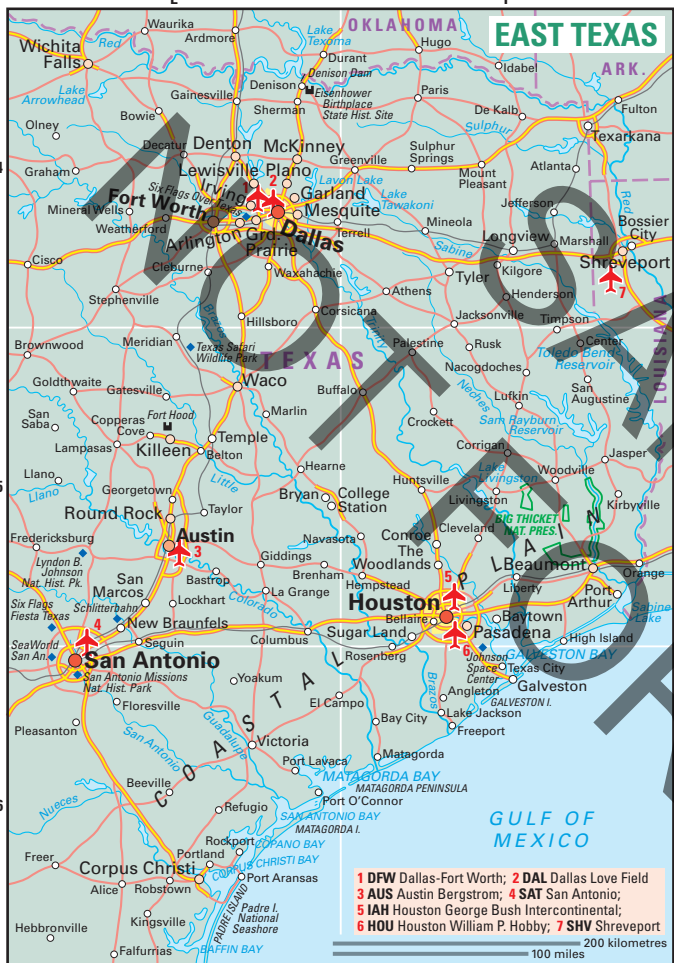


- 1 SMF Sacramento
- 2 OAK Metropolitan Oakland
- 3 SFO San Francisco
- 4 SJO San Jose Norman Y. Mineta
- 5 MRY Monterey Peninsula
- 6 FAT Fresno Yosemite
- 7 BUR Burbank Bob Hope
- 8 LAX Los Angeles
- 9 SNA Santa Ana John Wayne
- 10 ONT Ontario
- 11 SAN San Diego
- 12 PSP Palm Springs
- 13 LAS Las Vegas McCarran
- 14 RNO Reno-Tahoe Cannon

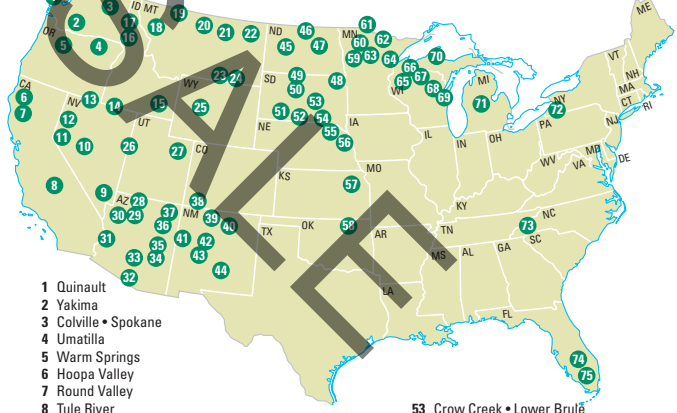
- 1 SEA Seattle-Tacoma (Sea-Tac)
- 2 GEG Spokane
- 3 PDX Portland
- 4 EUG Eugene
- 5 BOI Boise



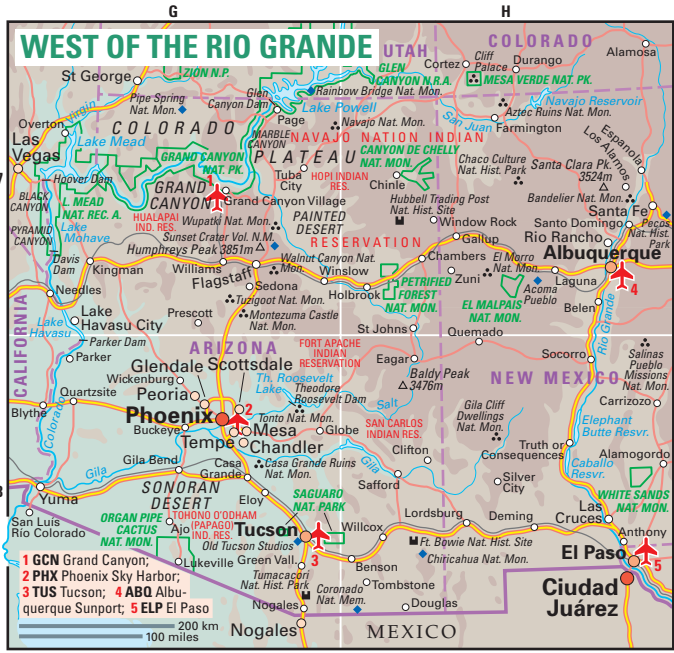
\*Combined as the Waterton-Glacier International Peace Park



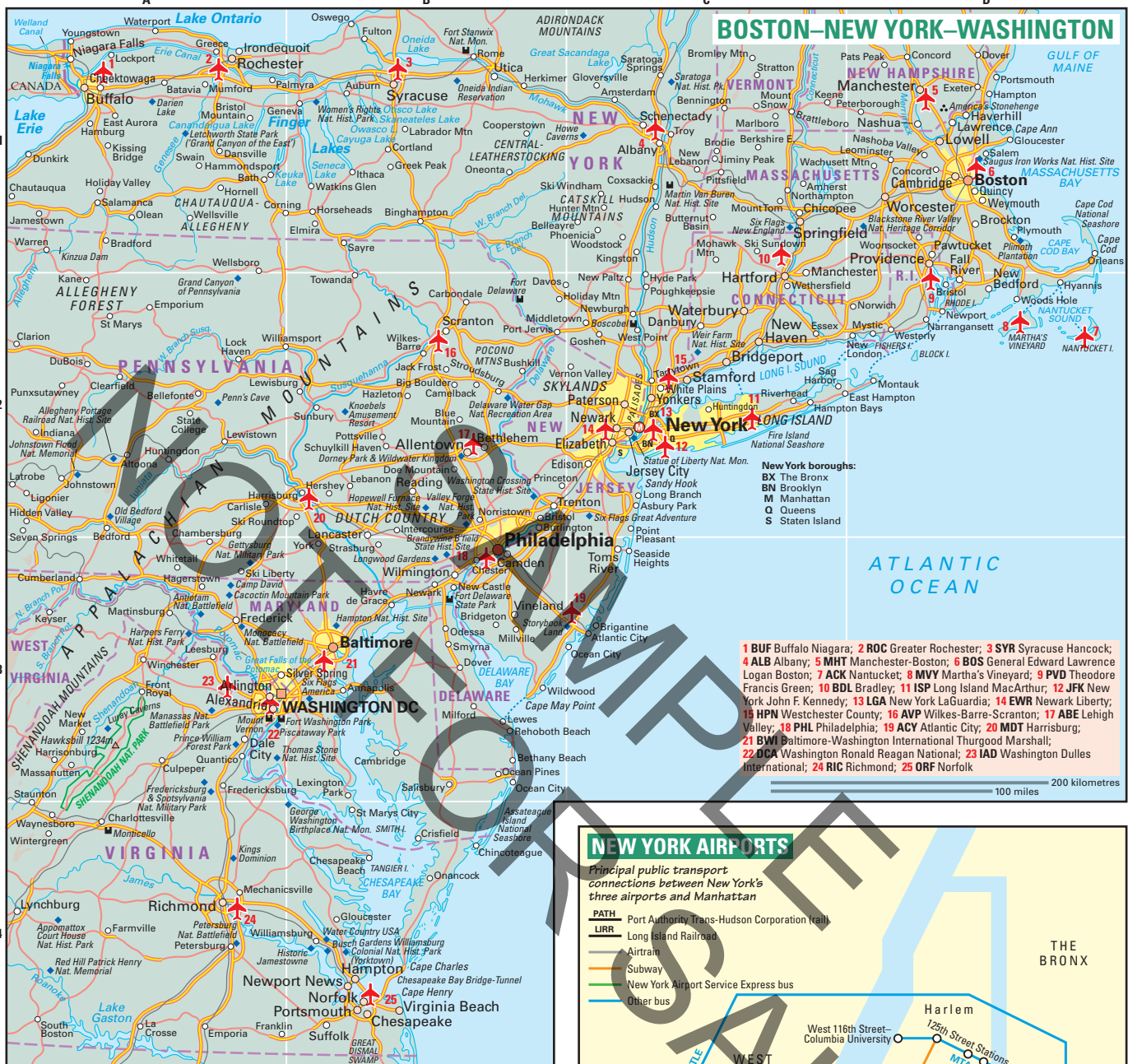
**INDIAN RESERVATIONS** Principal reservations in the 48 states. Navajo Nation, the largest, covers over 65,000 sq km (25,000 sq miles) in three states and completely surrounds the Hopi Indian Reservation. A large number of smaller reservations are distributed in Arizona, California, Nevada, New Mexico and Washington states.



- 1 Quinault
- 2 Yakima
- 3 Colville • Spokane
- 4 Umatilla
- 5 Warm Springs
- 6 Hoopa Valley
- 7 Round Valley
- 8 Tule River
- 9 Moapa River
- 10 Walker River
- 11 Washoe
- 12 Pyramid Lake
- 13 Fort McDermitt
- 14 Duck Valley
- 15 Fort Hall
- 16 Nez Perce
- 17 Coeur d'Alene
- 18 Flathead
- 19 Blackfeet
- 20 Rocky Boy's
- 21 Fort Belknap
- 22 Fort Peck
- 23 Crow
- 24 Northern Cheyenne
- 25 Wind River
- 26 Goshute
- 27 Uimtah & Ouray
- 28 Kaibab
- 29 Havasupai
- 30 Hualapai
- 31 Colorado River
- 32 Tohono O'odham (Papago)
- 33 Gila River
- 34 San Carlos
- 35 Fort Apache
- 36 Hopi
- 37 Navajo Nation
- 38 Ute Mountain • Southern Ute
- 39 Jicarilla Apache
- 40 Taos
- 41 Ramah Navajo; Zuni
- 42 Acoma • Isleta • Laguna
- 43 Alamo Navajo
- 44 Mescalero
- 45 Fort Berthold
- 46 Northern Cheyenne
- 47 Spirit Lake
- 48 Lake Traverse
- 49 Standing Rock
- 50 Cheyenne River
- 51 Pine Ridge
- 52 Rosebud
- 53 Crow Creek • Lower Brulé
- 54 Yankton
- 55 Santee Sioux
- 56 Omaha • Winnebago
- 57 Potawatomi
- 58 Osage
- 59 White Earth
- 60 Red Lake (S)
- 61 Red Lake (N)
- 62 Bois Forte
- 63 Leech Lake
- 64 Fond du Lac
- 65 Lac Court Oreilles
- 66 Bad River
- 67 Lac du Flambeau
- 68 Menominee
- 69 Oneida
- 70 L'Anse
- 71 Isabella
- 72 Cattaraugus
- 73 Cherokee
- 74 Brighton
- 75 Big Cypress • Miccosukee



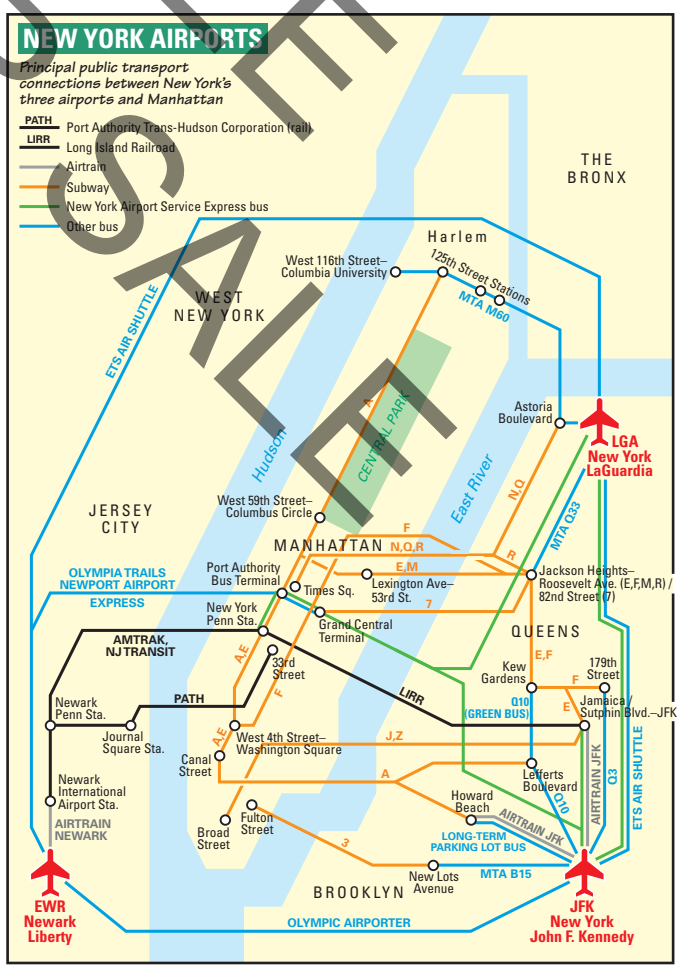
SEE ALSO:  
 Airport links: London (69),  
 Berlin (77), Paris (81)



- 1 BUF Buffalo Niagara; 2 ROC Greater Rochester; 3 SYR Syracuse Hancock;
- 4 ALB Albany; 5 MHT Manchester-Boston; 6 BOS General Edward Lawrence Logan Boston; 7 ACK Nantucket; 8 MVY Martha's Vineyard; 9 PVD Theodore Francis Green; 10 BDL Bradley; 11 ISP Long Island MacArthur; 12 JFK New York John F. Kennedy; 13 LGA New York LaGuardia; 14 EWR Newark Liberty; 15 HPN Westchester County; 16 AVP Wilkes-Barre-Scranton; 17 ABE Lehigh Valley; 18 PHL Philadelphia; 19 ACY Atlantic City; 20 MDT Harrisburg; 21 BWI Baltimore-Washington International Thurgood Marshall; 22 DCA Washington Ronald Reagan National; 23 IAD Washington Dulles International; 24 RIC Richmond; 25 ORF Norfolk



- 1 SHV Shreveport; 2 MLU Monroe;
- 3 JAN Jackson Evers; 4 BTR Baton Rouge Metro;
- 5 MSY Louis Armstrong New Orleans

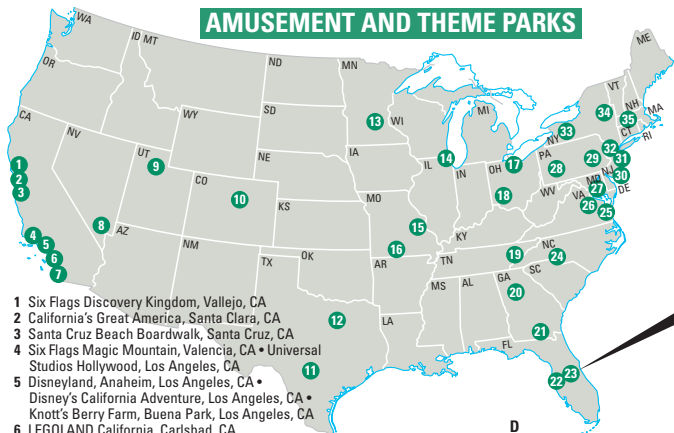


Diagrammatic only not to scale

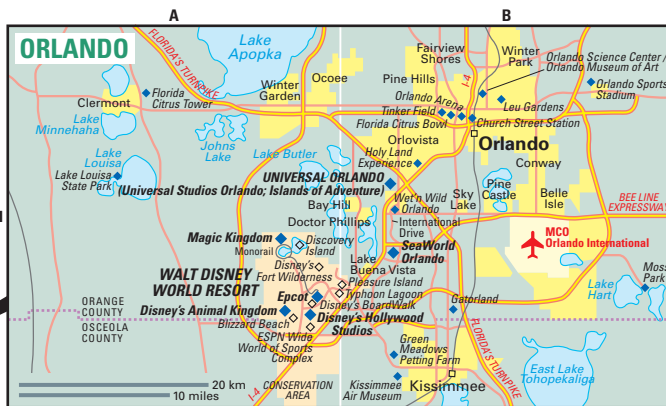


SEE ALSO:  
Amusement & theme parks:  
Europe (61), Japan (129);  
Pacific islands (138-139)

AMUSEMENT AND THEME PARKS



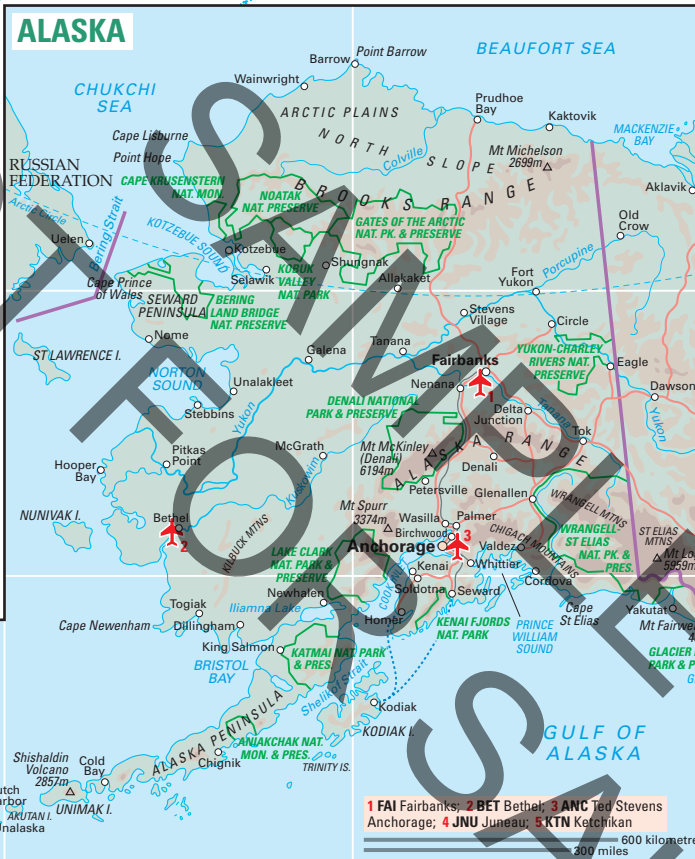
- 1 Six Flags Discovery Kingdom, Vallejo, CA
- 2 California's Great America, Santa Clara, CA
- 3 Santa Cruz Beach Boardwalk, Santa Cruz, CA
- 4 Six Flags Magic Mountain, Valencia, CA • Universal Studios Hollywood, Los Angeles, CA
- 5 Disneyland, Anaheim, Los Angeles, CA • Disney's California Adventure, Los Angeles, CA • Knott's Berry Farm, Buena Park, Los Angeles, CA
- 6 LEGOLAND California, Carlsbad, CA
- 7 SeaWorld San Diego, CA
- 8 Adventuredome at Circus Circus, Las Vegas, NV
- 9 Lagoon, Farmington, UT
- 10 Elitch Gardens, Denver, CO
- 11 SeaWorld San Antonio, TX • Six Flags Fiesta Texas, San Antonio, TX
- 12 Six Flags Over Texas, Arlington, TX
- 13 Nickelodeon Universe at Mall of America, Bloomington, MN
- 14 Six Flags Great Escape, Burney, IL
- 15 Six Flags St Louis, Eureka, MO
- 16 Silver Dollar City, Branson, MO
- 17 Cedar Point, Sandusky, OH
- 18 Kings Island, Mason, OH
- 19 Dollywood, Pigeon Forge, TN
- 20 Six Flags Over Georgia, Atlanta, GA
- 21 Wild Adventures, Valdosta, GA
- 22 Busch Gardens Tampa Bay, FL
- 23 SeaWorld Orlando, FL • Universal Orlando (incl. Universal Studios Orlando and Islands of Adventure), FL • Walt Disney World Resort (incl. Magic Kingdom, Epcot, Disney's Hollywood Studios and Disney's Animal Kingdom), Lake Buena Vista, FL
- 24 Carowinds, Charlotte, NC
- 25 Busch Gardens Williamsburg, VA
- 26 Kings Dominion, Doswell, VA
- 27 Six Flags America, Largo, MD
- 28 Kennywood, West Mifflin, PA
- 29 Dorney Park and Wildwater Kingdom, Allentown, PA • Hersheypark, Hershey, PA • Knoebels Amusement Resort, Elysburg, PA
- 30 Morey's Piers, Wildwood, NJ
- 31 Casino Pier, Seaside Heights, NJ
- 32 Six Flags Great Escape, Jackson, NJ
- 33 Darien Lake, Darien Center, NY
- 34 The Great Escape and Splashwater Kingdom, NY
- 35 Six Flags New England, Agawam, MA



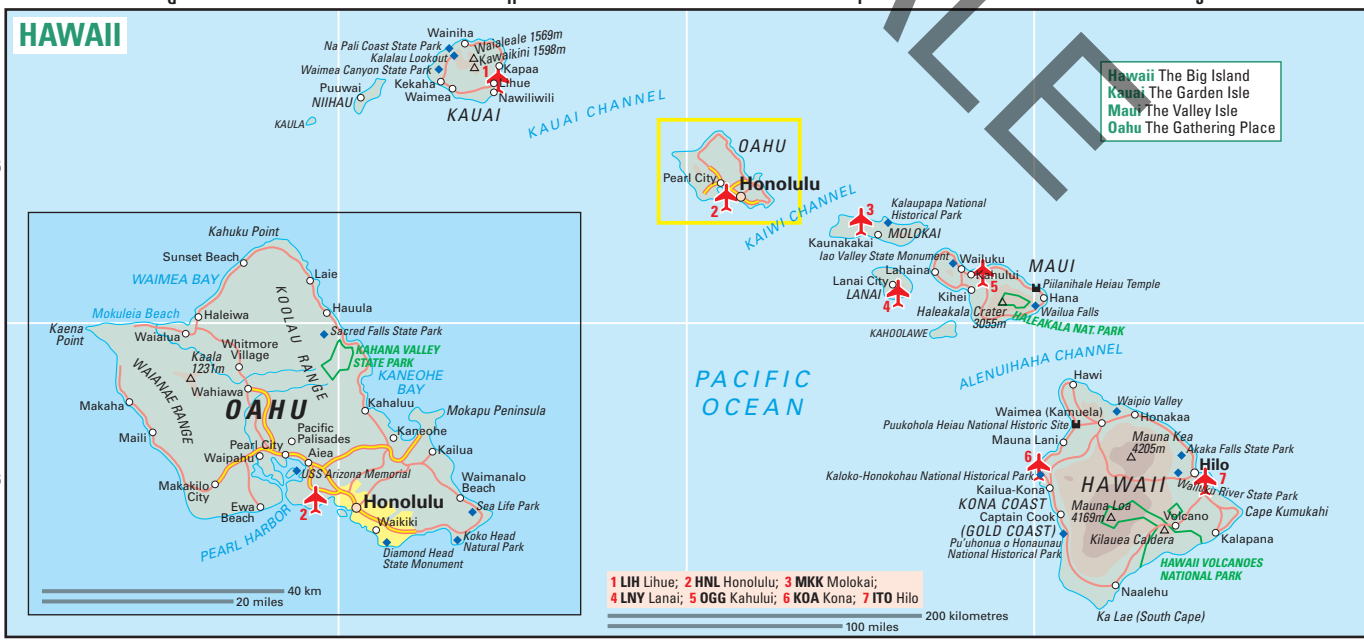
**TOP US AMUSEMENT AND THEME PARKS IN 2009**

|                               |                           |
|-------------------------------|---------------------------|
| Magic Kingdom                 | FL: 17.2 million visitors |
| Disneyland                    | CA: 15.9m                 |
| Epcot                         | FL: 11.0m                 |
| Disney's Hollywood Studios    | FL: 9.7m                  |
| Disney's Animal Kingdom       | FL: 9.6m                  |
| Disney's California Adventure | CA: 6.1m                  |
| SeaWorld Florida              | FL: 5.8m                  |
| Universal Studios Orlando     | FL: 5.5m                  |
| Islands of Adventure          | FL: 4.6m                  |
| Universal Studios Hollywood   | CA: 4.3m                  |
| SeaWorld San Diego            | CA: 4.2m                  |
| Busch Gardens Tampa Bay       | FL: 4.1m                  |
| Knott's Berry Farm            | CA: 3.3m                  |
| Kings Island                  | OH: 3.0m                  |
| Cedar Point                   | OH: 2.9m                  |
| Busch Gardens Williamsburg    | VA: 2.9m                  |
| Hersheypark                   | PA: 2.8m                  |
| Six Flags Great Adventure     | NJ: 2.6m                  |
| Six Flags Magic Mountain      | CA: 2.5m                  |
| Six Flags Great America       | IL: 2.5m                  |

Source: Themed Entertainment Association (TEA) / AECOM



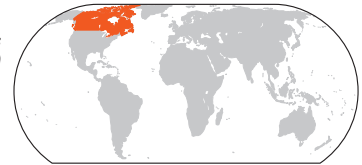
- 1 FAI Fairbanks; 2 BET Bethel; 3 ANC Ted Stevens Anchorage; 4 JNU Juneau; 5 KTN Ketchikan



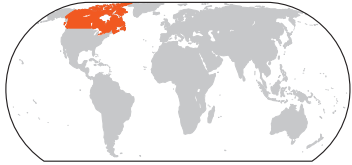
- 1 LIH Lihue; 2 HNL Honolulu; 3 MKK Molokai; 4 LNY Lanai; 5 OGG Kahului; 6 KOA Kona; 7 ITO Hilo

2000 metres  
1000 metres  
Sea level

SEE ALSO:  
Appendix 11 (183)



Lambert Equal Area Projection



SEE ALSO:  
Appendix 11 (183)

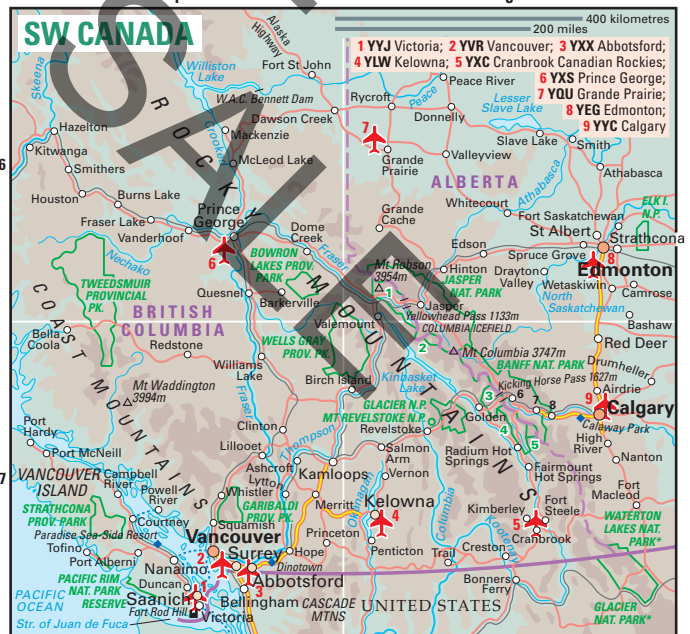
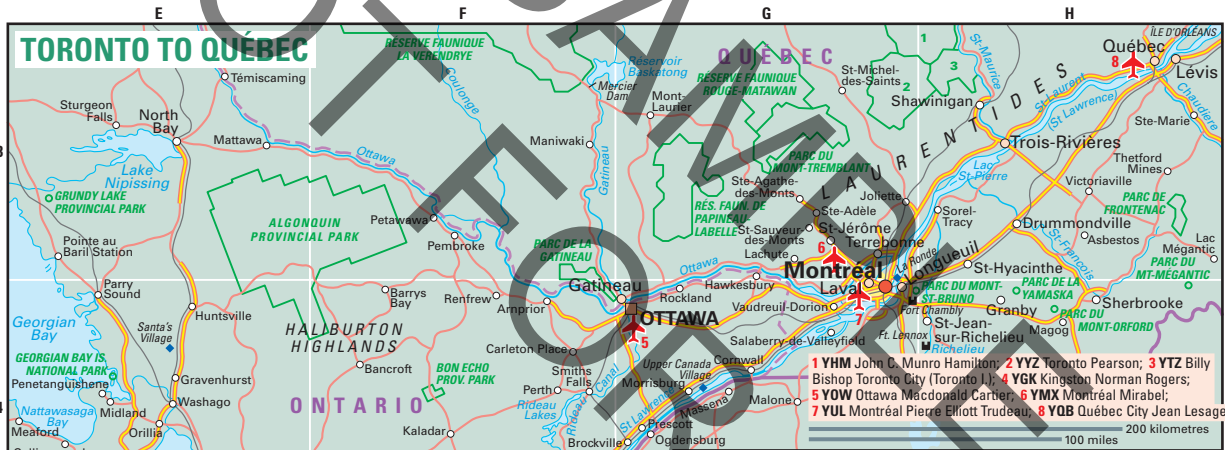


300 miles 600 kilometers

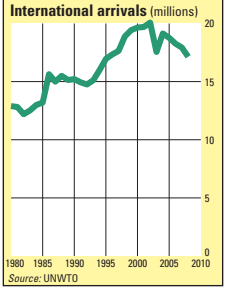


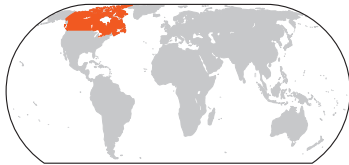
# 160 United States of America and Canada

## Canada



- JAN** Banff/Lake Louise Winter Festival (BC)
- FEB** Carnaval de Québec (QC)
- FEB** Festival Montréal en Lumière: High Lights Festival (ON)
- FEB** WinterCity Festival (Toronto ON)
- FEB** Winterlude (Ottawa ON)
- FEB** Yukon Sourdough Rendezvous (Whitehorse YT)
- MAR** Pacific Rim Whale Festival (Vancouver Island BC)
- MAY** Canadian Tulip Festival (Ottawa ON)
- MAY** Vancouver International Children's Festival (BC)
- MAY-OCT** Stratford Shakespeare Festival (ON)
- JUN** Metro International Caravan (Toronto ON)
- JUN 24th** La St-Jean: National Holiday of Québec
- JUN-JUL** Festival International de Jazz de Montréal (ON)
- JUL 1st** Canada Day (Ottawa ON & countrywide)
- early JUL** Royal Nova Scotia International Tattoo (Halifax NS)
- early JUL** Festival d'été: Summer Festival (Québec City QC)
- JUL** International Freedom Festival (Windsor ON & Detroit USA)
- JUL** Nanaimo Marine Festival & Bathub Race (BC)
- JUL** Celebration of Light: fireworks festival (Vancouver BC)
- JUL** Edmonton's Capital EX (Klondike Days): exhibition (AB)
- JUL** Calgary Stampede (AB)
- JUL** Juste pour rire: Just For Laughs Festival (Montréal QC)
- JUL** Manitoba Stampede & Exhibition (Morris MB)
- JUL** New Brunswick Highland Games & Scottish Festival (Fredericton NB)
- late JUL** Threshermen's Reunion (Austin MB)
- JUL-AUG** Caribana: Caribbean music festival (Toronto ON)
- early AUG** Squamish Days Loggers Sports Festival (BC)
- AUG** Royal St John's Regatta (NL)
- AUG** Abbotsford International Airshow (BC)
- AUG** Folklorama (Winnipeg MB)
- AUG** GlobalFest (Calgary AB)
- AUG** Miramichi Folksong Festival (NB)
- AUG** Edmonton International Fringe Festival (AB)
- AUG** International Balloon Festival of St-Jean-sur-Richelieu (QC)
- AUG** Six Nations Fall Fair (Brantford ON)
- AUG** Discovery Day (Dawson City YT)
- AUG** Ottawa SuperEX: Central Canada Exhibition (ON)
- AUG-SEP** Pacific National Exhibition (Vancouver BC)
- AUG-SEP** Canadian National Exhibition (Toronto ON)
- SEP** Toronto International Film Festival (ON)
- OCT** Oktoberfest (Kitchener-Waterloo ON)
- NOV** Canadian Finals Rodeo (Edmonton AB)





SEE ALSO:  
 World Heritage Sites (46-49);  
 Europe national parks (60);  
 Africa wildlife parks (114-115);  
 USA national parks (152-153)

# United States of America and Canada 161

## Canadian national parks; Great Lakes

Parks Canada administers Canada's national parks and marine conservation areas. Parks Canada also administers a large number of the country's many national historic sites.



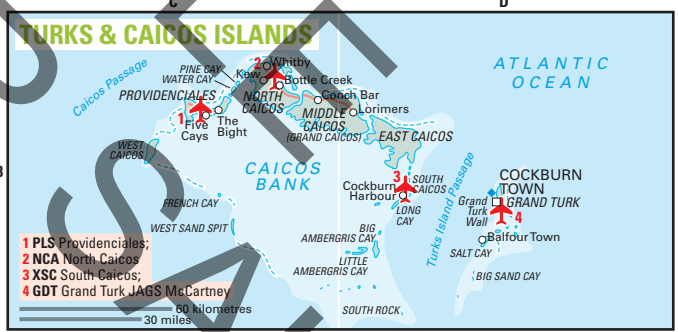
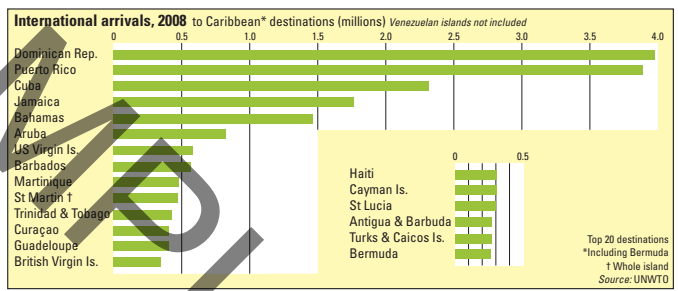
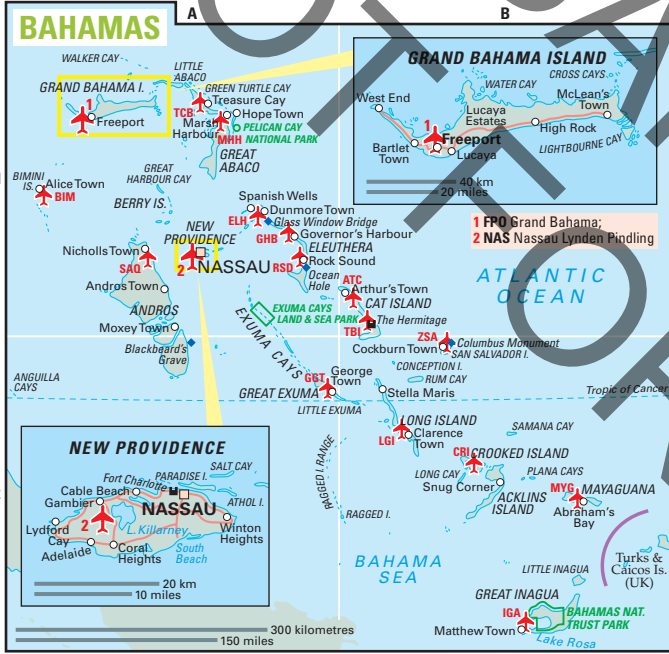
# 162 Latin America and the Caribbean

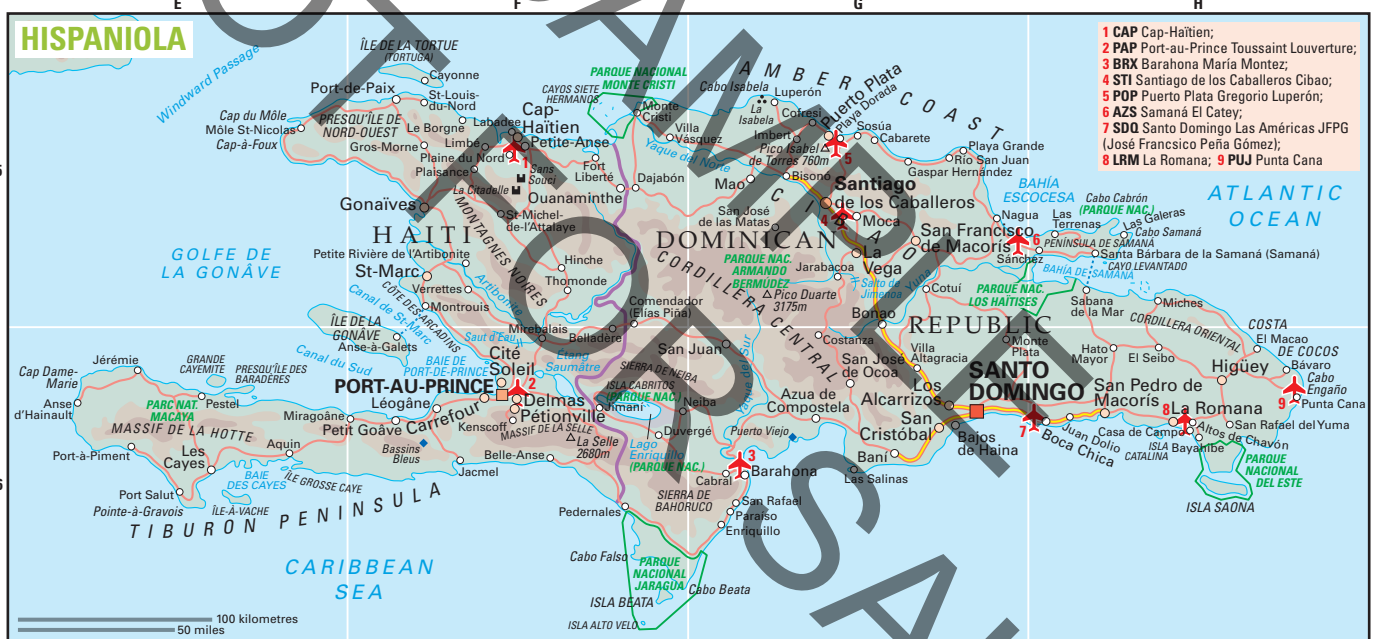
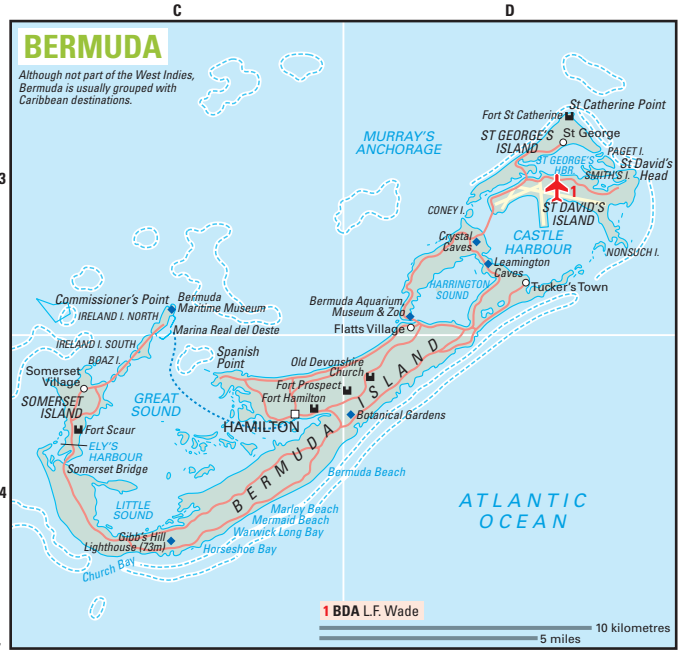
## Caribbean: Greater Antilles and languages

SEE ALSO:  
 Languages: Belgium (73),  
 Spain (86), Switzerland (95),  
 Africa (109), S. America (171)



- English is widely spoken.
- English is widely spoken by the West Indian settlers in the north and on the Bay Islands.
- English-speaking communities are found on the Caribbean coast.
- Local Indian dialects and some English, French, German and Italian are spoken.
- English, French, German and Portuguese are spoken by some sections of the community.
- Some English and French are spoken. Some German, Italian and Russian are also spoken.
- The official languages are French and Creole. English is widely spoken in tourist areas.
- Some English and French is spoken.
- Spanish and Creole are widely spoken.
- The official language is Dutch. Papiamentu (a combination of Dutch, English, Portuguese, Spanish and African languages) is the commonly used *lingua franca*. English and Spanish are also widely spoken.
- The islanders speak Creole. Patois and English are also widely spoken.
- English *patois* is widely spoken.
- Creole French is the national language and is spoken by most of the population.
- The main local dialect is Creole.
- Local French *patois* is also spoken.
- Local Bajan dialect is also spoken.
- A French *patois* is spoken by a minority.
- English and Spanish are also spoken. The islanders speak Papiamentu (see 10).





**JAN** 1st Liberation Day (CUBA)  
**JAN-MAR** Maskarada, Carnival, Tumba Festival (BONAIRE)  
**FEB** 6th Bob Marley Day (Kingston JAMAICA)  
**before LENT** Carnival (ARUBA, CURAÇAO, DOMINICA, GUADELOUPE, HAITI, MARTINIQUE, ST BARTS, TRINIDAD)  
**LENT & EASTER** Rara; 'Peasant Carnival' (HAITI)  
**week before EASTER** Holy Week (DOMINICAN REP.)  
**EASTER** Oistins Fish Festival (BARBADOS)  
**EASTER** Carnival (JAMAICA)

**APRIL** Carnival (ST MAARTEN)  
**APRIL** International ARUBA Piano Festival  
**APR-MAY** ANTIGUA Sailing Week & Classic Yacht Regatta  
**MAY** ST LUCIA Jazz Festival  
**MAY** Crop-over festivals and Saint's days (PUERTO RICO)  
**JUN 24th** St John the Baptist Day (PUERTO RICO)  
**JUN-JUL** Vincy Mas; Carnival (ST VINCENT)  
**mid JUL** Reggae Sumfest (Montego Bay JAMAICA)  
**JUL** Fort-de-France Arts Festival (MARTINIQUE)

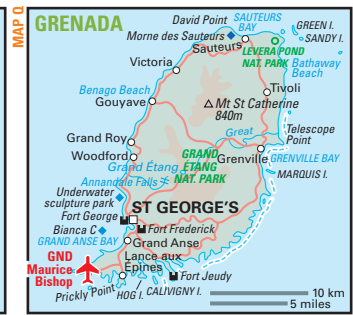
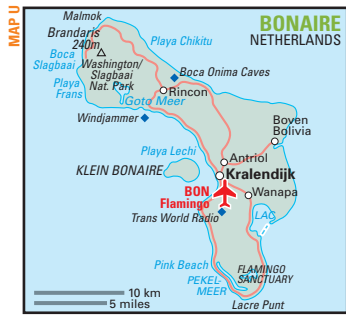
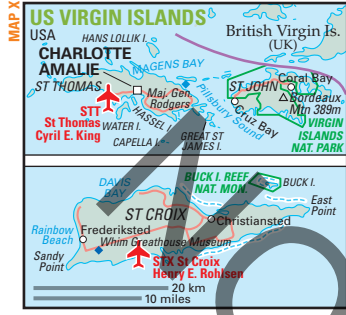
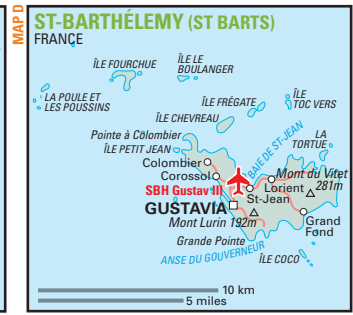
**JUL** Carnival (ST LUCIA)  
**late JUL** Carnival (Santiago de CUBA, SABA)  
**JUL-AUG** Carnival (ANTIGUA, ST EUSTATIUS)  
**JUL-AUG** Crop Over (BARBADOS)  
**JUL-AUG** Merengue Festival (Santo Domingo DOM. REP.)  
**early AUG** Carnival (ANGUILLA, GRENADA)  
**mid AUG** Cooks' Festival (GUADELOUPE)  
**AUG 30th** Feast of the Rose of Lima (ST LUCIA)

**early OCT** BONAIRE Sailing Regatta  
**OCT** World Creole Music Festival, Creole Day (DOMINICA)  
**NOV** 1st-2nd All Saints' Day & Day of the Dead (HAITI)  
**DEC** International Festival of New Latin American Cinema (Havana CUBA)  
**CHRISTMAS & NEW YEAR** Carnival (ST KITTS)  
**DEC 26th & Jan 6th** Junkanoo: street parades (BAHAMAS, TURKS & CAICOS IS.)

# 164 Latin America and the Caribbean

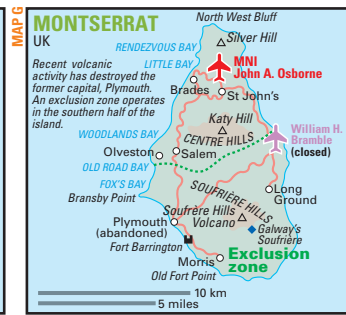
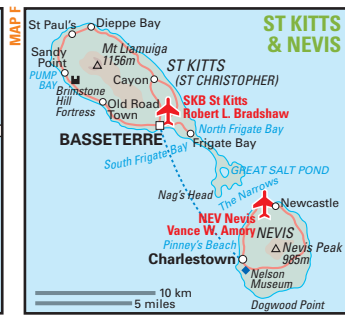
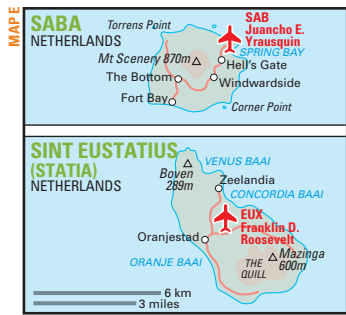
## Caribbean: Lesser Antilles and dive sites

SEE ALSO:  
 Dive sites: Mediterranean (100),  
 Red Sea (111), Pacific (138-139);  
 World's top 25 shipwrecks (138-139)





SEE ALSO:  
Dive sites: Mediterranean (100),  
Red Sea (111), Pacific (138-139);  
World's top 25 shipwrecks (138-139)



**Dive sites:**

- 1 Coral reefs
- 2 Atoll reefs
- 3 Blue holes / cave diving
- 4 Shipwrecks

White square: not present

**Facilities for the diver:**

- ★ Limited
- ★★ Good
- ★★★ Excellent

**Regular sightings of:**

- D Dolphins
- S Sharks / rays / pelagics
- T Turtles
- W Whales

White square: not regularly seen

This map shows the Caribbean's principal diving destinations and the main underwater attractions they have to offer. Details include the existence of coral reefs; atoll reefs (of which there are only four in the entire Caribbean); blue hole and cave diving plus the existence of shipwrecks (including wrecked aircraft). Whilst the diver may encounter turtle, shark, large rays and dolphin at any time – and whales occasionally – only those places where these are featured and regular sightings occur are indicated here.

Diving facilities for each destination, including availability of scuba diving equipment and related support services, are graded as limited, good or excellent. It must be emphasised that these grades are a general reflection on the overall availability of everything required by the visiting scuba diver and are not an interpretation of the standards found within any one facility or organisation.

Each diving destination provides every level of depth from the very shallow to the extremely deep.

Data compiled by Ned Middleton, all rights reserved.  
ned.middleton@which.net

For the world's top 25 shipwrecks, see pages 138-139.

**TURKS AND CAICOS ISLANDS**  
1 2 3 4 D S T W ★★  
Main dive sites off western shores of Providenciales, West Caicos and Grand Turk, and north coast of French Cay; facilities on all above except for French Cay. West of Grand Turk is Grand Turk Wall with outstanding vertical walls from 6m to over 2000m

**DOMINICAN REPUBLIC**  
1 2 3 4 D S T W ★★  
Main dive sites off Samaná Peninsula in north, and off southern shore; facilities centred at Samaná and Santo Domingo. Cave diving in Islas Ballenas (north coast) and Humpback Whales from Jan-Mar; coral reefs in south

**PUERTO RICO**  
1 2 3 4 D S T W ★★  
Main dive sites off west and south coasts; facilities centred at Ponce, Mayagüez and Guayama. Outstanding marine life, especially seahorses, octopus and sardines

**CURAÇAO**  
1 2 3 4 D S T W ★★  
Main dive sites off northwest and southwest shores; facilities centred at Willemstad. Exceptional coral reef diving with outstanding visibility

**BOINAIRE**  
1 2 3 4 D S T W ★★  
Main dive sites off western (lee) shore; facilities centred at Kralendijk. Exceptional coral reef diving with outstanding visibility; wreck of three-masted sailing ship 'Windjammer' at 60m

**LOS ROQUES**  
1 2 3 4 D S T W ★  
Dive sites all around the archipelago; facilities centred at Gran Roque. Coral reefs and marine life in excellent condition

**BRITISH VIRGIN ISLANDS**  
1 2 3 4 D S T W ★★  
Main dive sites off the eastern islands; facilities on all main islands. Royal Mail Packet Ship (RMS) Rhone which sank in the hurricane of 1867; many other shipwrecks to be found off Anegada

**US VIRGIN ISLANDS**  
1 2 3 4 D S T W ★★  
Main dive sites mainly between St Thomas and St John; facilities centred on St Thomas and St John. Outstanding coral formations in relatively shallow water; Major General Rodgers' is an exciting shipwreck – 49m long in 25m of water

**ST KITTS & NEVIS**  
1 2 3 4 D S T W ★  
Main dive sites off west/southwest (lee) shores; facilities centred at Basseterre. Devil's Caves – a series of coral grottoes and caves with underwater lava tubes in less than 15m of water; virgin and unspoilt reefs; large shoals of fish everywhere

**ST LUCIA**  
1 2 3 4 D S T W ★★  
Main dive sites off northwest shore; facilities centred at Castries. Shipwreck 'Lesleen M'; outstanding coral reefs

**ST VINCENT & THE GRENADINES**  
1 2 3 4 D S T W ★★  
Main dive sites off southwest shore of St Vincent and west shore of Bequia; facilities centred at Kingstown and Port Elizabeth (Bequia). One of the largest shipwrecks in the Caribbean – 19,878 tonne, 190m cruise liner 'Antilles' which struck a reef off Mustique and sank in 1971

**GRENADA**  
1 2 3 4 D S T W ★★  
Main dive sites off southwest shore; facilities centred at Grande Anse Beach. 18,000 tonne, 200m cruise liner 'Bianca C' which caught fire and sank in 1961; also underwater sculpture park

**MARGARITA**  
1 2 3 4 D S T W ★  
Main dive sites Farallon, off Cubagua and Los Frailes; facilities centred at Port of Spain. Unspoilt coral reefs, prolific marine life plus two shipwrecks off Cubagua

**ANGUILLA**  
1 2 3 4 D S T W ★  
Main dive sites between Crocus Valley and West End; facilities centred at Crocus Hill. A number of small shipwrecks along an unspoilt reef

**ANTIGUA**  
1 2 3 4 D S T W ★★  
Main dive sites off English Harbour; facilities centred at Falmouth and English Harbour Town. Coral reefs and marine life

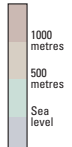
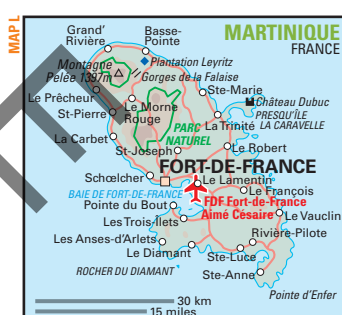
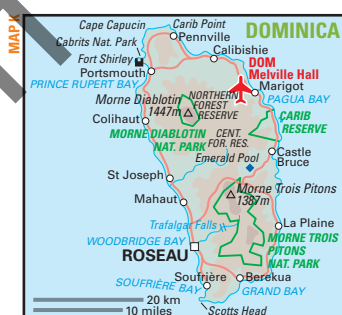
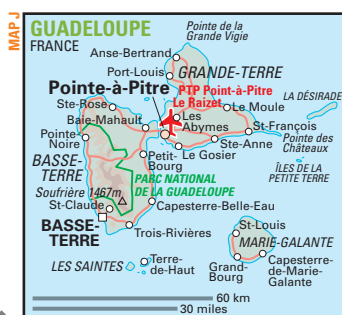
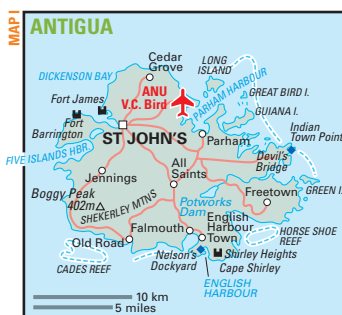
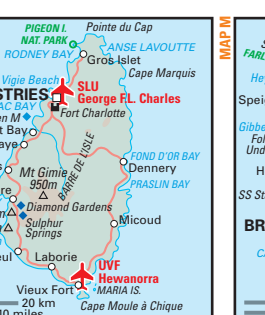
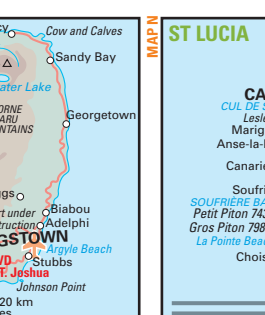
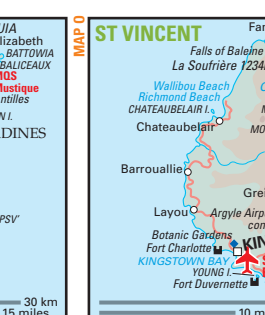
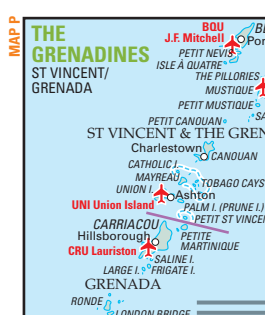
**GUADELOUPE**  
1 2 3 4 D S T W ★  
Main dive sites off western (lee) shore; facilities centred at Basse-Terre. Excellent coral reefs in relatively shallow waters; one 60m shipwreck

**DOMINICA**  
1 2 3 4 D S T W ★★  
Main dive sites off western (lee) shore; facilities centred at Portsmouth and Roseau. Spanish Whales, Pilot Whales and Spinner. Dolphins seen off east coast; majority of scuba diving off west coast

**MARTINIQUE**  
1 2 3 4 D S T W ★★  
Main dive sites off west (lee) shore; facilities centred at Fort-de-France. Outstanding coral formations at every depth; two good wrecks – 'Roaming' and 'Nahoon'

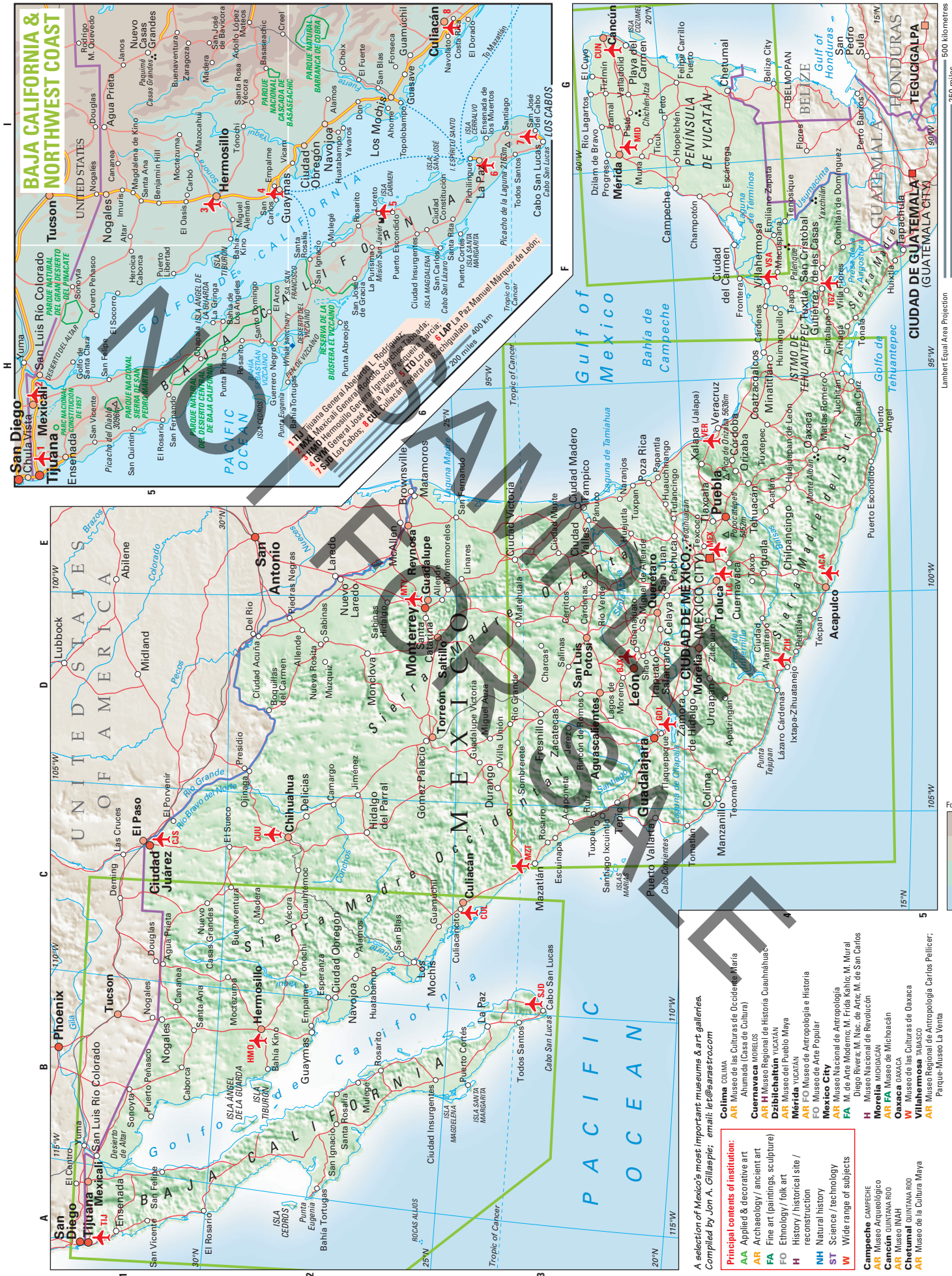
**BARBADOS**  
1 2 3 4 D S T W ★★  
Main dive sites off west and southwest (lee) shores; facilities centred at Bridgetown. Over 500 ships are known to be lost off Barbados; the most outstanding is the 'Stavronika' which sank in 1978 – a 111m Greek cargo ship sitting upright in 40m of water

**TOBAGO**  
1 2 3 4 D S T W ★★  
Main dive sites off northeast and northwest shores; facilities centred at Charlotteville and Canaan. Large Atlantic Manta Ray with wingspans over 6m every Apr-Sept



SEE ALSO:

Museums & art galleries:  
 Europe (62), Africa (110), Asia (119),  
 Australasia & Oceania (134),  
 USA & Canada (145), C. America (16B),  
 S. America (171)

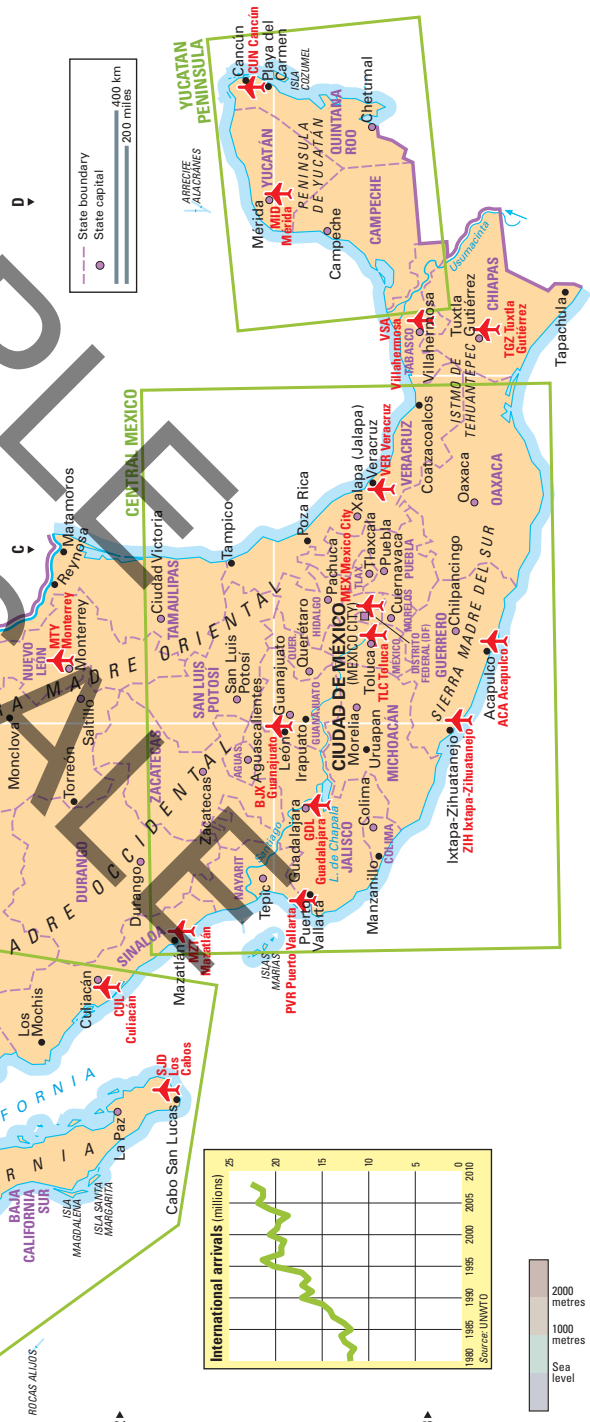


A selection of Mexico's most important museums & art galleries.  
 Compiled by Jon A. Gilliespie; email: let@astrastro.com

- Principal contents of institution:**
- AA Applied & decorative art
  - AR Archaeology / ancient art
  - FA Fine art (paintings, sculpture)
  - FO Ethnology / folk art
  - H History / historical site / reconstruction
  - NH Natural history
  - ST Science / technology
  - W Wide range of subjects
- Campeche** CAMPECHE  
 AR Museo Arqueológico
- Cancun** CANCUN  
 AR Museo INAH
- Chetumal** CHETUMAL RTO  
 AR Museo de la Cultura Maya
- Colima** COLIMA  
 AR Museo de las Culturas de Occidente María Alameda (Casa de Cultura)
- Cuernavaca** CUERNAVACA  
 AR Museo Regional de Historia Cuernavaca
- Dzibilchaltun** DZIBILCHALTUN  
 AR Museo del Pueblo Maya
- Mérida** MERIDA  
 AR Museo de Antropología e Historia  
 FO Museo de Arte Popular
- México** MEXICO  
 AR Museo Nacional de Antropología e Historia  
 FA M. de Arte Moderno; M. Frida Kahlo; M. mural Diego Rivera; M. Nas. de Arte; M. de San Carlos
- Morelia** MORELIA  
 AR Museo Nacional de Revolucion
- Horelia** HORELIA  
 AR Museo de Michoacán
- Oaxaca** OAXACA  
 AR Museo de las Culturas de Oaxaca
- Villahermosa** VILLAHERMOSA  
 AR Museo Regional de Antropología Carlos Pellicer; Parque-Museo La Venta



- JAN 5-19th** Day (Los Parachos) and night (Chunta) fiestas (Chiapa de Corzo), leading to:  
**JAN 20th-23rd** Fiesta of San Sebastián the Martyr (Chiapa de Corzo)  
**JAN 17th** Feast of San Antonio Abad: blessing of the animals  
**FEB 1st-3rd** Blessing of the Sea (San Blas)  
**FEB 5th** Constitution Day  
**before Lent** Carnival (Guaymas, La Paz [Mardi Gras], Mazatlán, San Miguel de Allende, Veracruz [Shrovetide] and countryside)  
**MAR 6th** Day of Our Lord of Xalpa (Taxco de Alarcón)  
**MAR 20th/21st** Vernal Equinox (Chichén-Itzá), also SEP 22nd/23rd Autumnal Equinox  
**MAR/APR** Festival del Centro Histórico (Mexico City)  
**MAR-APR** Feria Cuernavaca (incl. flower fair)  
**week before EASTER** Semana Santa: Holy Week (Ixtapalapa DF, Taxco de Alarcón, Zacatecas [Festival Cultural] and countryside)  
**APR-MAY** Feria de San Marcos (Aguascalientes)  
**MAY 5th** Cinco de Mayo: marking victory over French forces in 1862 (Puebla)  
**JUN 1st** Mexican Navy Day (Guaymas)  
**JUL** Expo Feria Saltillo  
**AUG** Celebration for the Day of the Virgin of Charity and Assumption Day: processions and bull-running (Huanuapán)  
**SEP** Feria Nacional: National Fair (Zacatecas)  
**SEP 15th** Grito Mexicano: cry of patriotism by the president (Mexico City)  
**SEP 16th** Independence Day: Fiesta Patria  
**end OCT** Festival Internacional de Cervantino (Guajuatán)  
**OCT** Fiestas de Octubre (Guadalajara)  
**OCT-NOV** Fiesta Palatoytians (Puebla)  
**NOV 1st & 2nd** Día de los Muertos: Day of the Dead (Lago de Izúcar and countryside)  
**NOV/DEC** Festival Maya-Zoque (San Cristóbal de las Casas)  
**NOV/DEC** Feria Internacional del Libro: International Book Fair (Guadalajara)  
**DEC 8th** Fiesta de la Inmaculada Concepción de la Virgen María  
**DEC 8-18th** Fiesta de la Soledad (Oaxaca)  
**DEC 12th** Día de Nuestra Señora de Guadalupe: fiesta (Mexico City and countryside)  
**DEC 23rd** Noche de los Rabanos: Night of the Radishes (Oaxaca)  
**DEC-JAN** Feria del Bastón: Walking Cane Fair (Tlaxcala)



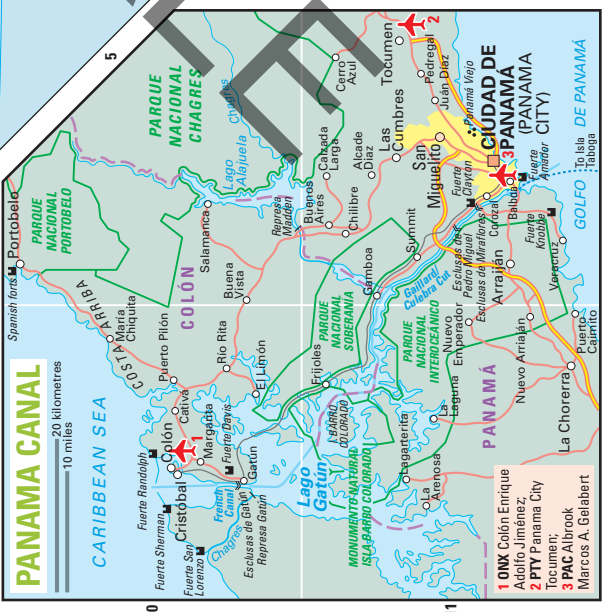
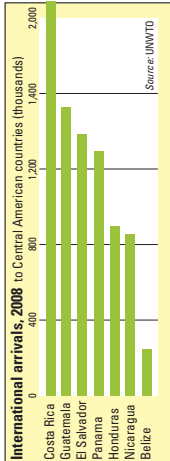
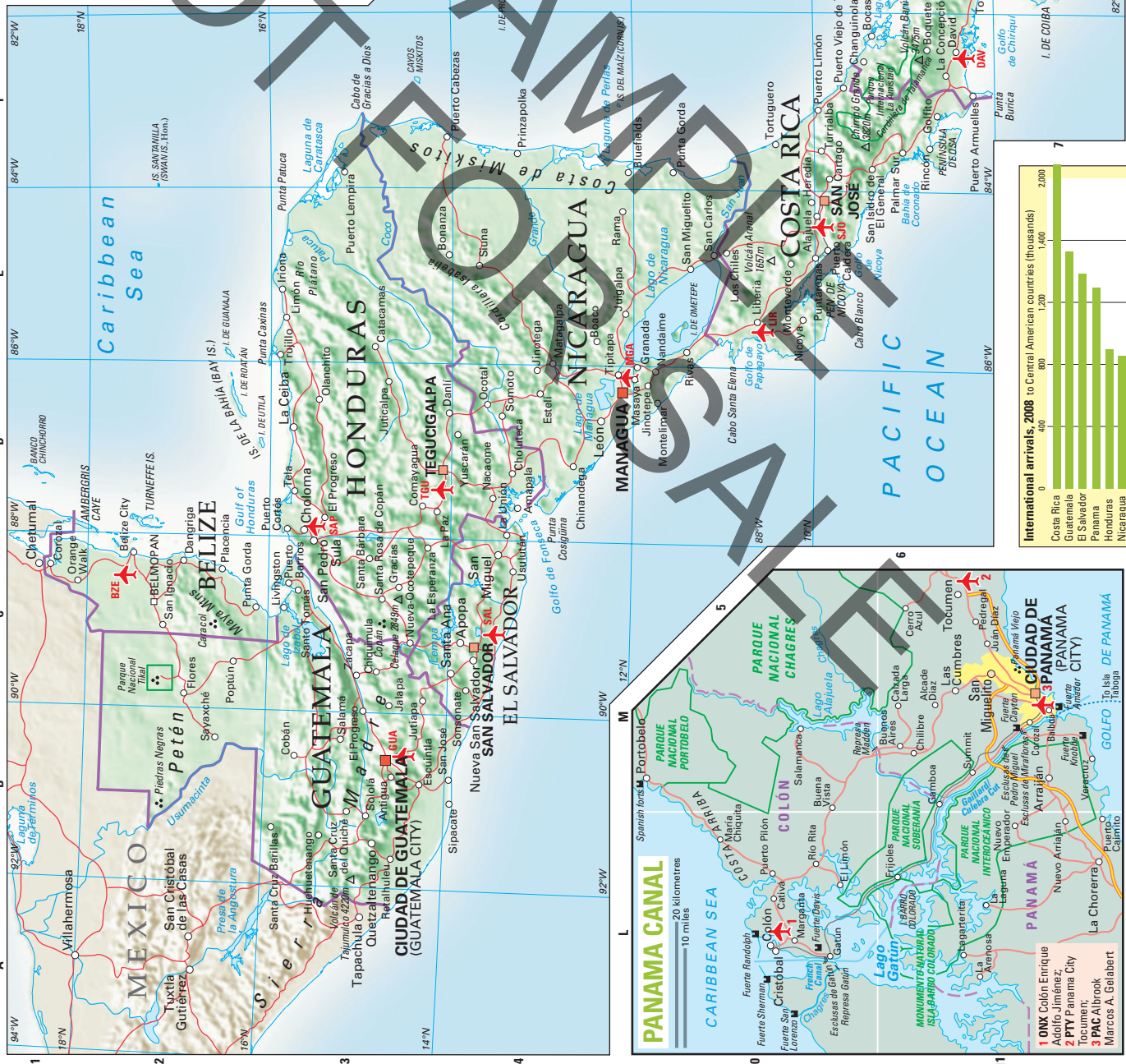


# 168 Latin America and the Caribbean

## Central America

SEE ALSO:

Museums & art galleries:  
 Europe (62), Africa (110), Asia (119),  
 Australasia & Oceania (134),  
 USA & Canada (145), Mexico (166),  
 S. America (171)

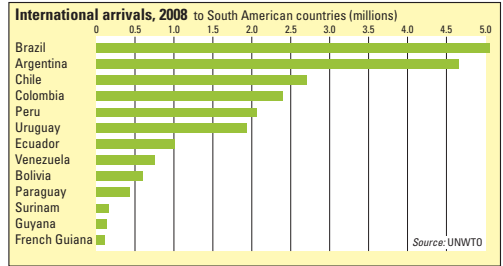


Focus maps:  
 2000 metres  
 1000 metres  
 Sea level



SEE ALSO:  
World physical (12-13);  
World political (14-15)

Latin America and the Caribbean 169  
South America physical; Galápagos Islands



Lambert Equal Area Projection  
1000 kilometres / 500 miles

4000 metres  
2000 metres  
1000 metres  
500 metres  
200 metres  
Sea level

1000 metres  
500 metres  
Sea level

# 170 Latin America and the Caribbean

## South America climate

SEE ALSO:  
Climate: World (18), Europe (52-53),  
Africa (107), Asia (116-117),  
Australasia & Oceania (134),  
N. America (141); Appendix 6 (180)

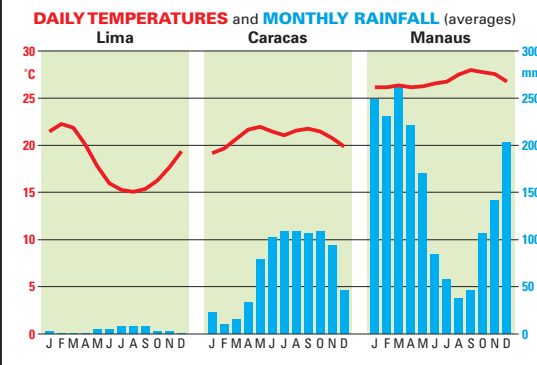


### NOVEMBER TO APRIL

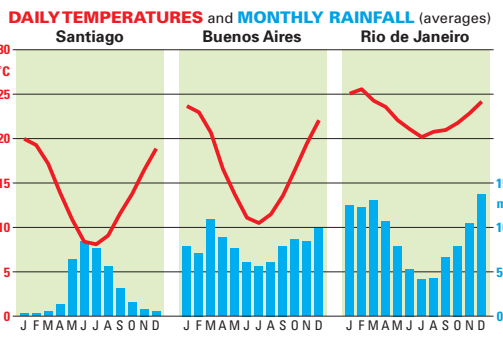
**TEMPERATURE** (January average, degrees Celsius)  
 20° - 29°  
 10° - 19°  
 0° - 9°  
 Below 0°

**RAINFALL** (November to April total)  
 500mm and over  
 250 - 499mm  
 Less than 250mm

**PREVAILING WIND** shown as white arrows



**PERU/HUMBOLDT CURRENT**  
A cold current flowing north, cooling the coastal region as far as the Equator



### MAY TO OCTOBER

**TEMPERATURE** (July average, degrees Celsius)  
 30° and over  
 20° - 29°  
 10° - 19°  
 0° - 9°  
 Below 0°

**RAINFALL** (May to October total)  
 500mm and over  
 250 - 499mm  
 Less than 250mm

**PREVAILING WIND** shown as white arrows

www.worldtravelguide.net contains detailed climate charts for every country in the world, including temperature, rainfall, sunshine and humidity



**PERU/HUMBOLDT CURRENT**  
A cold current flowing north, cooling the coastal region as far as the Equator

**TEMPERATURE CONVERSION**

|              |     |    |    |    |    |     |
|--------------|-----|----|----|----|----|-----|
| ° Celsius    | -10 | 0  | 10 | 20 | 30 | 40  |
| ° Fahrenheit | 14  | 32 | 50 | 68 | 86 | 104 |

**RAINFALL CONVERSION**

|             |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|
| Millimetres | 102 | 203 | 305 | 406 | 508 | 610 |
| Inches      | 4   | 8   | 12  | 16  | 20  | 24  |

**EL NIÑO**  
A change in the ocean-atmosphere system in the Pacific, increasing water temperatures in the central and eastern equatorial Pacific Ocean and bringing rain to the NW coast of South America. A periodic phenomenon, it often affects the western coast of America as far north as California. In some years the weather pattern of the whole American continent can be disrupted, and in exceptional years its effects can be experienced worldwide.

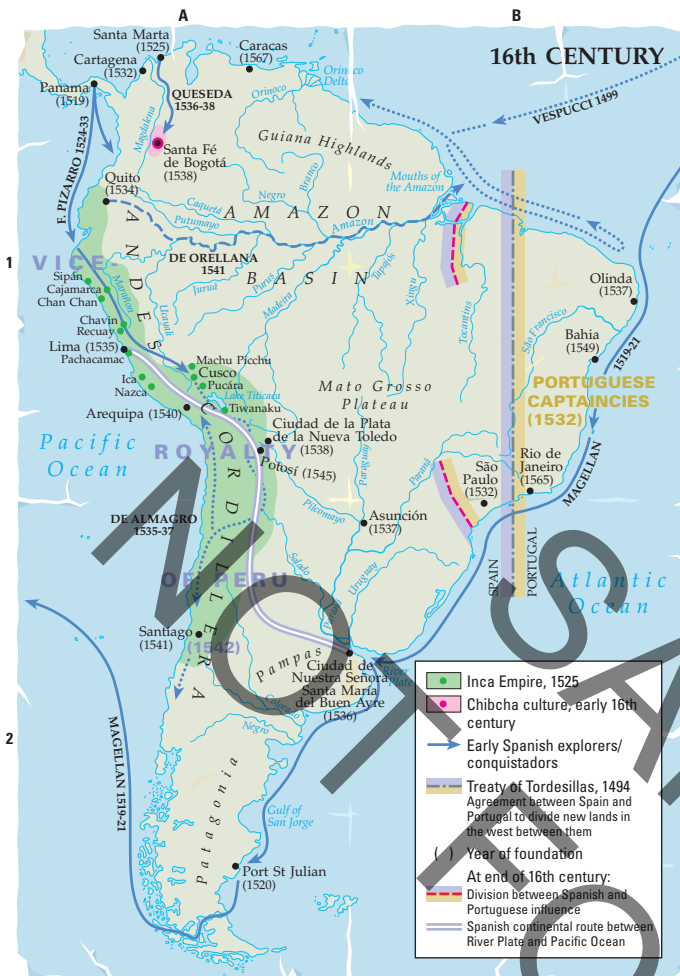
**LA NIÑA**  
The opposite phenomenon to El Niño. Warm surface water flows towards Asia and colder water from the ocean depths moves to the surface in the eastern equatorial Pacific. Evaporation decreases and rainfall in the region is reduced. Often La Niña occurs the year after El Niño, with drought affecting the areas which experienced flooding the year before.



SEE ALSO:  
 World Heritage Sites (48-49);  
 Historical (54-55, 118, 142-143);  
 Museums & art galleries (62,  
 110, 119, 134, 145, 166, 168);  
 Languages (73, 86, 95, 109, 162)

## Latin America and the Caribbean 171

### South America historical, languages and museums



**South America's most important museums and art galleries are listed here. Selection is based on importance and depth of the collection and its cultural diversity within a geographic spread. Compiled by Jon A. Gillaspie. email: let@sarastro.com**

- La Paz** BOLIVIA
  - AR Museo Nacional de Arqueología; Museo Tiahuanaco
- Medellín** COLOMBIA
  - FA Museo Nacional de Arte; Museo Tambo Quirquincho
- Quito** ECUADOR
  - FO Museo Nacional de Etnografía y Folklore
- La Plata** ARGENTINA
  - ST Museo Kusillo
- Lima** PERU
  - AR NH Museo de La Plata
  - AR Museo de Oro del Perú; Museo Arqueológico Rafael Larco Herrera
  - FO Museo de Arte
  - W Museo de la Nación
- Medellín** COLOMBIA
  - FA Museo de Antioquia
- Montevideo** URUGUAY
  - AA Museo Romántico
  - H Museo del Gaucho y de la Moneda
  - W Casa Rivera
- Oruro** BOLIVIA
  - AR FO Museo Sacro, Folklórico y Arqueológico
- Potosí** BOLIVIA
  - AR FA Casa Nacional de Moneda
- Quito** ECUADOR
  - AR FA Museo Nacional del Banco Central del Ecuador
  - FA Museo Nacional de Arte Colonial
  - H Museo de la Ciudad
  - W Casa de la Cultura
- Rio de Janeiro** BRAZIL
  - FA Museo Nacional de Belas Artes
  - FO Museu do Folclore Edison Carneiro; Museu Internacional de Arte Naif do Brasil
  - W Museu Nacional
- Salvador** BRAZIL
  - FA Museo de Arte Sacra; Museu de Arte de Bahia
  - W Museu Afro-Brasileiro
- San Pedro de Atacama** CHILE
  - AR Museo Arqueológico Padre Paige
- Santa Cruz** CHILE
  - H Museo de Colchagua
- Santiago** CHILE
  - AR Museo Chileno de Arte Precolombino
  - FA Palacio de Bellas Artes
  - H Museo de Santiago
- São Paulo** BRAZIL
  - FA Museo de Arte de São Paulo (MASP); Museu de Arte Moderna (MAM); Museu de Arte Sacra

- Spanish, English, Italian, French and German are widely spoken, especially in tourist areas.
- Most of the population speak a Creole *patois*.
- Sranan Tongo*, originating in Creole, is the popular language. The other main languages are Hindi and Javanese. English, Chinese, French and Spanish are also spoken.
- Creole, Hindi, Urdu and Amerindian are also spoken.
- English, French, German and Portuguese are spoken by some sections of the community.
- Local Indian dialects and some English, French, German and Italian are spoken.
- Quechua, the Inca tongue, and other indigenous languages are common. Some English is spoken.
- Quechua is the most important native language and is spoken in the majority of the Andean cities. Aymará is spoken in some areas of Puno Department. Many other dialects exist in the jungle regions. English is spoken in major tourist areas.
- The Indians of the Altiplano speak Aymará and elsewhere Quechua is spoken. English is also spoken by a small number of officials and businessmen in commercial centres.
- Guaraní is widely spoken. Most Paraguayans are bilingual, but prefer to speak Guaraní outside Asunción.
- Some English is spoken in tourist resorts.
- English, German, French and Italian are sometimes spoken.
- English is widely spoken.





SEE ALSO:  
Appendix 10 (183)





SEE ALSO:  
 Weather extremes (18);  
 World cruise areas and ports of call (44-45)

Arctic and Antarctic



POLAR CRUISING

New regulations proposed by the Antarctic Treaty Secretariat to the International Maritime Organisation and effective from 2011 are likely to reduce the number of ships cruising to the Antarctic. This in turn is likely to increase the already high prices charged by the cruise lines for these specialist expedition or soft adventure voyages.

Initially led by operators who had acquired former-Soviet icebreaking vessels, tourism to the Arctic and Antarctic has steadily increased with larger ships operated by more conventional cruise lines joining in. As a result, the number of cruise visitors to Antarctica increased from less than 5,000 in 1991 to more than 46,000 in the 2007/8 season when there were at least 250 cruise voyages to the region. This fell back to 36,000 visitors in 2008/9, with a similar total estimated for 2009/10.

One of the reasons for that drop was the sinking of GAP Adventure's Explorer in 2007, prompting new regulations which include a limit on the passenger capacity of ships making landings (500) and on the number of passengers (maximum 100 at a time) allowed to land. The most significant change, though, is the requirement for ships to use the more expensive but less polluting marine gas oil instead of heavy fuel oil. Several operators have already pulled out; in the future only smaller, expedition-style vessels (which dominate Arctic cruising) are likely to remain.

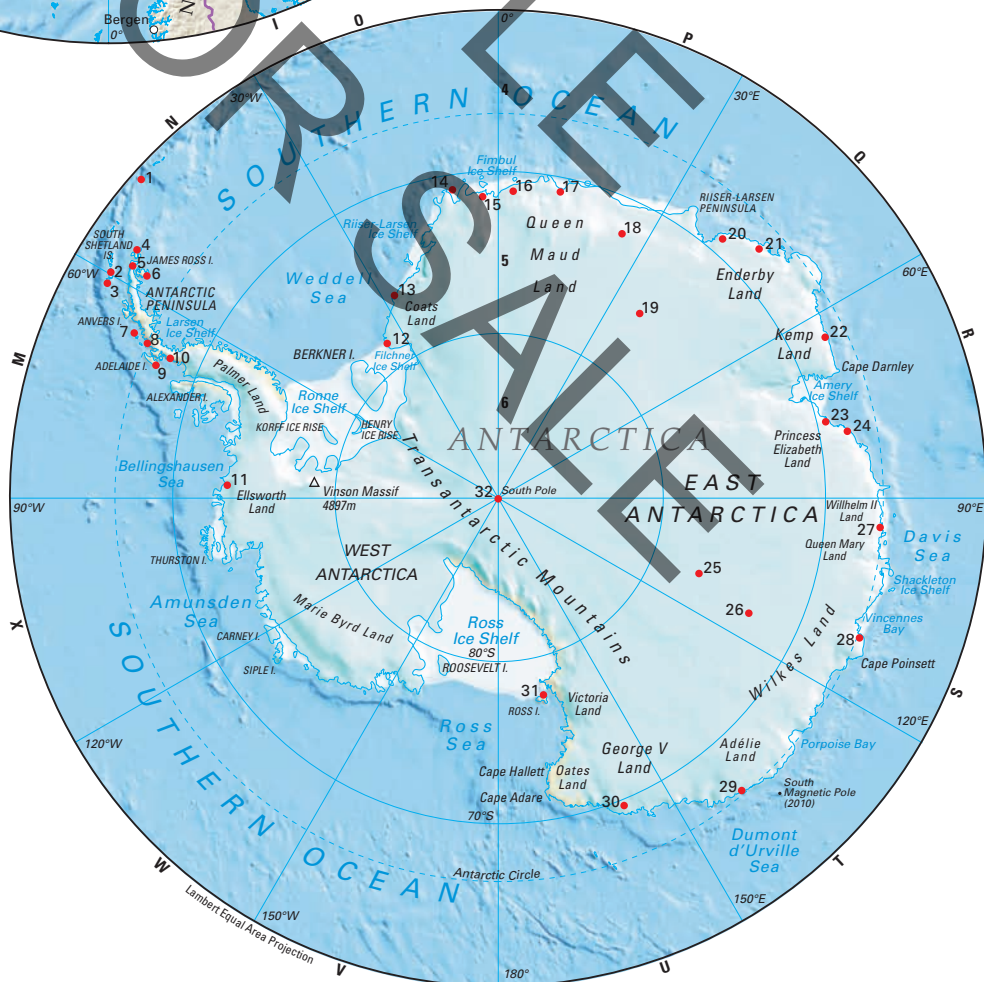
A typical ANTARCTIC cruise starts from Ushuaia at the southern tip of Argentina although some do operate from Australia and New Zealand.

The ultimate ARCTIC cruise travels from Oslo via Spitsbergen to the Geographic North Pole at 90°N, where passengers are allowed onto the ice. The cruise returns via Franz Josef Land and the Barents Sea.

Other Arctic journeys include the famous Northwest Passage from Anadyr through the Bering Strait to the Beaufort Sea and the Canadian Arctic to Resolute. There are also cruises from Resolute across Baffin Bay to Northern Greenland and Ellesmere Island.

YEAR-ROUND ANTARCTIC RESEARCH BASES

- 1 Orcadas (Argentina)
- 2 Arctowski (Poland)
- Artigas (Uruguay)
- Bellingshausen (Russian Federation)
- Capitán Arturo Prat (Chile)
- Comandante Ferraz (Brazil)
- Great Wall (China)
- Jubany (Argentina)
- King Sejong (Republic of Korea)
- Presidente Eduardo Frei Montalva (Chile)
- Profesor Julio Escudero (Chile)
- 3 St Kliment Ohridski (Bulgaria)
- 4 Esperanza (Argentina)
- 5 General Bernardo O'Higgins (Chile)
- 6 Vicecomodoro Marambio (Argentina)
- 7 Palmer (USA)
- 8 Akademik Vernadsky (Ukraine)
- 9 Rothera (UK)
- 10 San Martín (Argentina)
- 11 Siple (USA)
- 12 Belgrano II (Argentina)
- 13 Halley (UK)
- 14 Neumayer III (Germany)
- 15 SANAE IV (South Africa)
- 16 Troll (Norway)
- 17 Maitri (India)
- Novolazarevskaya (Russian Federation)
- 18 Princess Elisabeth (Belgium)
- 19 Dome Fuji (Japan)
- 20 Showa (Japan)
- 21 Molodezhnaya (Russian Federation)
- 22 Mawson (Australia)
- 23 Zhongshan (China)
- 24 Davis (Australia)
- 25 Vostok (Russian Federation)
- 26 Concordia (France/Italy)
- 27 Mirny (Russian Federation)
- 28 Casey (Australia)
- 29 Dumont d'Urville (France)
- 30 Leningradskaya (Russian Federation)
- 31 McMurdo (USA)
- Scott Base (New Zealand)
- 32 Amundsen-Scott (USA)



1600 kilometres  
 800 miles



Geographical definitions, highest, lowest and longest

SEE ALSO:  
 World physical (12-13);  
 World political (14-15);  
 Continental physical maps  
 (52, 106, 116, 134, 140, 169)

1. Geographical definitions

The following list covers a number of the main geographical terms which are used to describe areas of the world. In many cases there is no internationally agreed definition; the ones used here apply to this atlas and are often applied throughout the travel trade.

- Arabian Peninsula**  
 Geographical region comprising: Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates and Yemen.
- Australasia**  
 Geographical region comprising: Australia, New Caledonia, New Zealand, Solomon Islands, Vanuatu and the island of New Guinea including all of Papua New Guinea. Often described as equivalent to all of Oceania between the Equator and 47° S. The term is not commonly used in Australia and New Zealand because of confusion with Australia itself.
- Bahama Islands**  
 Group of islands in the Atlantic Ocean comprising the Commonwealth of The Bahamas and the Turks and Caicos Islands.
- The Balkans**  
 The Balkan Peninsula is bordered by the Adriatic and Ionian Seas to the west, the Aegean and Black Seas to the east and the Mediterranean Sea to the south. The countries occupying this peninsula are described as Balkan states: Albania, Bosnia-Herzegovina, Bulgaria, Croatia, Greece, Kosovo, Former Yugoslav Republic of Macedonia, Montenegro, Romania, Slovenia, Serbia and the European part of Turkey.
- Borneo**  
 Island in the Malay Archipelago (qv) divided between Brunei, Indonesia (the provinces of Central, East, South and West Kalimantan) and Malaysia (the states of Sabah and Sarawak).
- British Isles**  
 Geographical region comprising: United Kingdom (qv), Republic of Ireland, Isle of Man and the Channel Islands.
- Caribbean**  
 General tourist destination term used to describe the West Indies (qv) and sometimes the countries with coastlines on the Caribbean Sea, such as Venezuela and eastern Mexico.
- Caroline Islands**  
 Archipelago in the west Pacific Ocean. Islands comprise the Federated States of Micronesia and Palau.
- Celebes**  
 Island in the Malay Archipelago (qv), Sulawesi in Indonesian.
- Central America**  
 Geographical region comprising: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama. Considered part of the North American (qv) continent.
- Ceylon**  
 Island off the southeast coast of India, officially Sri Lanka.
- Channel Islands**  
 Group of islands comprising Jersey, Guernsey, Alderney, Sark and Herm, situated off the northwest coast of France. They are dependencies of the British Crown and not officially part of the United Kingdom (qv).
- East Indies**  
 General geographical term sometimes applied loosely to India, Indochina (qv) and the Malay Archipelago (qv). Often used as alternative to the Malay Archipelago or the Republic of Indonesia itself. The term is now rarely used.
- Europe**  
 Continent. Northern boundary formed by Arctic Ocean. Eastern boundary formed by Ural Mountains, Ural River and Caspian Sea. Southern boundary formed by Caucasus Mountains, Black Sea, Bosphorus, Aegean Sea and Mediterranean Sea. Western boundary formed by Atlantic Ocean. Includes Iceland, Svalbard and area of Turkey west of the Bosphorus. Does not (geographically) include the Caucasus republics of Armenia, Azerbaijan and Georgia.
- Far East**  
 General geographical term describing east and South-East Asia: Brunei, Cambodia, China, Indonesia, Japan, Democratic People's Republic of Korea (North Korea), Republic of Korea (South Korea), Laos, Malaysia, Myanmar, the Philippines, Singapore, Taiwan, Thailand, Timor-Leste and Vietnam. Sometimes extended to include Mongolia and the far eastern region of the Russian Federation.
- Formosa**  
 Island off the southeast coast of the People's Republic of China, known variously as Taiwan, the Republic of China, Chinese Taipei or Taiwan, Province of China.
- Great Britain**  
 Geographical region comprising: England, Scotland and Wales.
- Greater Antilles**  
 Group of Caribbean islands comprising: Cayman Islands, Cuba, Hispaniola (qv), Jamaica and Puerto Rico.
- Hispaniola**  
 Island in the Greater Antilles (qv) divided between the Dominican Republic and Haiti.
- Iberia**  
 Peninsula in southwest Europe occupied by Spain, Portugal, Andorra and Gibraltar.
- Indochina**  
 Geographical region comprising: Cambodia, Laos, Peninsular Malaysia, Myanmar, Singapore, Thailand and Vietnam.
- Isle of Man**  
 Island in the Irish Sea between Great Britain (qv) and Ireland. A dependency of the British Crown and not officially part of the United Kingdom (qv).

- Latin America**  
 Defined either as: the Spanish- and Portuguese-speaking speaking countries of the Americas (sometimes also including French-speaking Haiti); or all of the Americas south of the United States. This latter, more general, definition is the one used in this atlas.
- Lesser Antilles**  
 Group of Caribbean islands comprising: Leeward Islands (qv), Windward Islands (qv), Aruba, Barbados, Bonaire, Curaçao, Trinidad and Tobago and the chain of small Venezuelan islands including Margarita.
- Leeward Islands**  
 Group of Caribbean islands comprising: Anguilla, Antigua and Barbuda, Dominica, Guadeloupe, Montserrat, Saba, St Eustatius, St Kitts and Nevis, St Martin and the Virgin Islands.
- Low Countries**  
 Geographical region comprising: Belgium, Luxembourg and The Netherlands. Now more commonly known as Benelux when referred to as a group.
- Maghreb**  
 Arabic name for northwest Africa and – during the Moorish period – Spain. Algeria, Morocco and Tunisia are described as Maghreb countries.
- Malay Archipelago**  
 The largest island group in the world, off the southeast coast of Asia and between the Indian and Pacific Oceans. Major islands include Borneo (qv), Celebes (qv), Java, New Guinea and Sumatra. Countries within this archipelago: Brunei, Indonesia, East Malaysia, Papua New Guinea, the Philippines and Timor-Leste.
- Mediterranean**  
 General tourist destination term used to describe the islands of the Mediterranean Sea and the countries bordering it.
- Melanesia**  
 Collective name for the islands in the southwest Pacific Ocean, south of the Equator and northeast of Australia. Includes: Fiji Islands, Nadru, New Caledonia, Papua New Guinea (excluding New Guinea mainland), Solomon Islands and Vanuatu.
- Micronesia**  
 Collective name for the islands in the west Pacific Ocean, north of the Equator and east of the Philippines. Includes: Guam, Kiribati (west), Marshall Islands, Federated States of Micronesia, Northern Mariana Islands and Palau.
- Middle East**  
 General geographical term describing a loosely defined area comprising: countries of the Arabian Peninsula (qv), Egypt, Iran, Iraq, Israel, Jordan, Lebanon and Syria. Sometimes extended to include Cyprus and Turkey. Often extended to include Egypt and Sudan.
- Near East**  
 Rarely used general geographical term describing an area of southwest Asia: the Arabian Peninsula, Cyprus, Israel, Jordan, Lebanon, Syria and Turkey. Often extended to include Egypt and Sudan.
- New Guinea**  
 Island in the Malay Archipelago (qv) divided between Papua New Guinea and Indonesia.
- North America**  
 Continent comprising: United States of America, Canada, Mexico, Bermuda, the West Indies (qv), Central America (qv) and Greenland.
- Oceania**  
 General geographical term describing the islands of the central and south Pacific Ocean, including Melanesia (qv), Micronesia (qv) and Polynesia (qv). Sometimes extended to include Australia, New Zealand and the Malay Archipelago (qv).
- Polynesia**  
 Collective name for the islands of the central and south Pacific Ocean. Includes: American Samoa, Cook Islands, Easter Island, French Polynesia, Hawaii, Kiribati (east), New Zealand, Niue, Pitcairn Islands, Samoa, Tokelau, Tonga, Tuvalu and Wallis and Futuna.
- Scandinavia**  
 Geographical region comprising: Denmark, Norway and Sweden. Generally extended to include Finland and (less commonly) Iceland.
- South America**  
 Continent comprising: countries on mainland south of Panama, Falkland Islands and Galapagos Islands.
- South-East Asia**  
 Geographic region between India, China and Australia. Includes: Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar (Burma), the Philippines, Singapore, Thailand, Timor-Leste and Vietnam. The southern coast of China (including Hong Kong, Macau and Taiwan) could also be described as a South-East Asian destination.
- Ulster**  
 Geographical region comprising Northern Ireland plus the counties of Cavan, Donegal and Monaghan in the Republic of Ireland. It is often used (incorrectly) as an unofficial term to describe Northern Ireland.
- United Kingdom**  
 Country comprising Great Britain (qv) and Northern Ireland. The Isle of Man and the Channel Islands are Crown dependencies and not officially part of the UK.
- West Indies**  
 Islands enclosing and within the Caribbean Sea, comprising: Bahama Islands (qv), Greater Antilles (qv) and Lesser Antilles (qv).
- Windward Islands**  
 Group of Caribbean islands comprising: Grenada, Martinique, St Lucia and St Vincent and the Grenadines.

2. Highest and lowest

| Name                                   | Height (metres) | (feet) | Country/region               |
|--|-----------------|--------|------------------------------|
| <b>AFRICA</b>                          |                 |        |                              |
| Kilimanjaro (Kibo)                     | 5,895           | 19,340 | Tanzania                     |
| Lake Assal                             | -155            | -509   | Djibouti                     |
| <b>ANTARCTICA</b>                      |                 |        |                              |
| Vinson Massif (ice covered)            | 4,897           | 16,066 | Antarctica                   |
|  | -2,538          | -8,327 | Antarctica                   |
| <b>ASIA</b>                            |                 |        |                              |
| Everest (Qomolangma)                   | 8,848           | 29,029 | China-Nepal                  |
| Feng/Sagarmatha                        |                 |        |                              |
| Dead Sea                               | -411            | -1,349 | Israel-Jordan-Palestine NAR  |
| <b>AUSTRALASIA &amp; OCEANIA</b>       |                 |        |                              |
| Aoraki (Cook)                          | 3,754           | 12,315 | New Zealand                  |
| Lake Eyre                              | -16             | -52    | Australia                    |
| <b>EUROPE &amp; RUSSIAN FEDERATION</b> |                 |        |                              |
| Elbrus                                 | 5,642           | 18,510 | Russian Fed.                 |
| Caspian Sea                            | -28             | -92    | Russia-Central Asia-Caucasus |
| <b>NORTH AMERICA</b>                   |                 |        |                              |
| McKinley (Denali)                      | 6,194           | 20,321 | Alaska, USA                  |
| Death Valley                           | -86             | -282   | California, USA              |
| <b>SOUTH AMERICA</b>                   |                 |        |                              |
| Aconcagua                              | 6,960           | 22,834 | Argentina                    |
| G. Bajo de S. Julián                   | -105            | -344   | Argentina                    |
| <b>SOME OTHER NOTABLE MOUNTAINS</b>    |                 |        |                              |
| K2 (Chogori/Oogir Feng)                | 8,611           | 28,250 | China-Kashmir                |
| Kangchenjunga                          | 8,586           | 28,170 | India-Nepal                  |
| Makalu                                 | 8,463           | 27,766 | China-Nepal                  |
| Dhaulagiri                             | 8,167           | 26,795 | Nepal                        |
| Nanga Parbat                           | 8,126           | 26,660 | Kashmir                      |
| Annapurna                              | 8,091           | 26,545 | Nepal                        |
| Gosainthan (Xixabangma Feng)           | 8,013           | 26,289 | China                        |
| Qullai Garmo                           | 7,495           | 24,590 | Tajikistan                   |
| Ojos del Salado                        | 6,908           | 22,664 | Argentina-Chile              |
| Huascarán                              | 6,768           | 22,205 | Peru                         |
| Logan                                  | 5,959           | 19,550 | Yukon, Canada                |
| Damavand                               | 5,681           | 18,638 | Iran                         |
| Citlaltépetl (Orizaba)                 | 5,636           | 18,491 | Mexico                       |
| Kenya (Kirinyaga)                      | 5,199           | 17,057 | Kenya                        |
| Ararat                                 | 5,165           | 16,946 | Turkey                       |
| Mont Blanc                             | 4,808           | 15,774 | France-Italy                 |
| Ras Dashen                             | 4,533           | 14,872 | Ethiopia                     |
| Whitney                                | 4,418           | 14,495 | California, USA              |
| Kinabalu                               | 4,094           | 13,432 | Malaysia                     |
| Fuji                                   | 3,776           | 12,388 | Japan                        |

3. The world's longest rivers

Local names are shown in square brackets: [ ]

| River   | Length: (km) (miles) |
|---|----------------------|
| Nile Ruvyironza-Ruvubu-Kagera-White Nile from the Lake Victoria region to the Mediterranean Sea         | 6,825 4,240          |
| Amazon Apurimac-Ene-Tambo-Ucayali from the Peruvian Andes to the Atlantic Ocean                         | 6,516 4,049          |
| Chang Jiang (Yangtze) [Tuotuo-Tongtian-Jinsha] from the Tanggula Mountains, China to the East China Sea | 6,380 3,964          |
| Mississippi-Missouri Red Rock-Beaverhead from SW Montana to the Gulf of Mexico                          | 5,969 3,709          |
| Ob-Irtys [Ertix] from the Altay Mountains, China to the Kara Sea  | 5,568 3,459          |
| Yenisey Selenga-Angara from western Mongolia to the Kara Sea  | 5,550 3,448          |
| Huang He (Yellow) from the Bayan Har Mountains, China to the Yellow Sea                                 | 5,464 3,395          |
| Congo Luabala from the Katanga Plateau, Dem. Rep. of the Congo to the Atlantic Ocean                    | 4,667 2,900          |
| Paraná Rio de la Plata from the Serra da Mantiqueira, Brazil to the Atlantic Ocean                      | 4,500 2,796          |
| Mekong [Za-Lancang] from the Tanggula Mountains, China to the South China Sea                           | 4,425 2,749          |
| Amur Kerulen-Argun from eastern Mongolia to the Sea of Japan  | 4,416 2,744          |
| Lena Kirenga from the Baikal Mountains, Russian Federation to the Laptev Sea                            | 4,400 2,734          |
| Mackenzie Finlay-Peace-Slave from the Omineca Mountains, BC, Canada to the Beaufort Sea                 | 4,241 2,635          |
| Niger [Joliba/Kworra] from the Guinea/Sierra Leone border to the Gulf of Guinea                         | 4,184 2,599          |
| Murray-Darling from the Great Dividing Range, Australia to the Southern Ocean                           | 3,750 2,330          |

4. Conversions

| Kilometres  | 10  | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  |
|-------------|-----|------|------|------|------|------|------|------|------|------|
| Miles       | 6.2 | 12.4 | 18.6 | 24.9 | 31.1 | 37.3 | 43.5 | 49.7 | 55.9 | 62.1 |
| Metres      | 10  | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  |
| Feet        | 33  | 66   | 98   | 131  | 164  | 197  | 230  | 262  | 295  | 328  |
| Centimetres | 10  | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  |
| Inches      | 3.9 | 7.9  | 11.8 | 15.7 | 19.7 | 23.6 | 27.6 | 31.5 | 35.4 | 39.4 |
| Centigrade  | -10 | -5   | 0    | 5    | 10   | 15   | 20   | 25   | 30   | 35   |
| Fahrenheit  | 14  | 23   | 32   | 41   | 50   | 59   | 68   | 77   | 86   | 95   |

Glossary of foreign geographical terms

5. Glossary of foreign geographical terms

The following list provides the English equivalents for some of the most common foreign geographical terms.

|                             |                              |                  |
|-----------------------------|------------------------------|------------------|
| Å, -å                       | Danish, Norwegian            | Stream           |
| Abar, Abyar                 | Arabic                       | Wells            |
| Açude                       | Portuguese                   | Reservoir        |
| Adalar                      | Turkish                      | Islands          |
| Adasi                       | Turkish                      | Island           |
| Agia, Ágios                 | Greek                        | Saint            |
| Aiguille(s)                 | French                       | Peak(s)          |
| Ain, Ain                    | Arabic                       | Spring, well     |
| -air                        | Indonesian                   | Stream           |
| Ákra, Akrotirion            | Greek                        | Cape, point      |
| Ala-                        | Finnish                      | Lower            |
| A'lá                        | Arabic                       | Upper            |
| Alt-                        | German                       | Old              |
| Alta, Alto                  | Italian, Portuguese, Spanish | Upper            |
| Altiplanicie                | Spain                        | High plain, mesa |
| Ålv, -älven                 | Swedish                      | River            |
| am, an                      | German                       | On, upon         |
| Áno                         | Greek                        | Upper            |
| Anse                        | French                       | Bay              |
| Ao                          | Chinese, Thai                | Bay              |
| 'Aqabat                     | Arabic                       | Pass             |
| Arrecife                    | Spanish                      | Reef             |
| Arroio/Arroyo               | Portuguese/Spanish           | Watercourse      |
| Archipiélago                | Spanish                      | Archipelago      |
| Aust-                       | Norwegian                    | East, eastern    |
| Austral                     | Spanish                      | Southern         |
| 'Ayn                        | Arabic                       | Spring, well     |
| Baai                        | Afrikaans                    | Bay              |
| Bab                         | Arabic                       | Strait           |
| Bach                        | German                       | Stream           |
| Bad                         | German                       | Spa              |
| Badiyah                     | Arabic                       | Desert           |
| Bælt                        | Danish                       | Strait           |
| Baharu                      | Malay                        | New              |
| Bahía                       | Spanish                      | Bay              |
| Bahiret                     | Arabic                       | Lagoon           |
| Bahr                        | Arabic                       | Bay, canal, lake |
| Bahra/Bahrat                | Arabic                       | Lagoon/lake      |
| Baía/Baie                   | Portuguese/French            | Bay              |
| Baixo                       | Portuguese                   | Lower            |
| Baja, Bajo                  | Spanish                      | Lower            |
| Bala                        | Persian                      | Upper            |
| Ban                         | Cambodian, Laotian, Thai     | Village          |
| -bana                       | Japanese                     | Cape, point      |
| Bañado                      | Spanish                      | Marshy land      |
| Banc/Banco                  | French/Spanish               | Sandbank         |
| Bandao                      | Chinese                      | Peninsula        |
| Bandar                      | Arabic, Malay, Persian       | Inlet, port      |
| -bando                      | Korean                       | Peninsula        |
| Banjaran                    | Malay                        | Mountains        |
| Baraj, Baraji               | Turkish                      | Dam              |
| Barat                       | Indonesian, Malay            | West, western    |
| Barqa                       | Arabic                       | Hill             |
| Barra                       | Portuguese                   | Sandbank         |
| Barracão                    | Portuguese                   | Dam, weir        |
| Barragem                    | Portuguese                   | Reservoir        |
| Baruun                      | Mongolian                    | Western          |
| Bas, Basse                  | French                       | Lower            |
| Bassin                      | French                       | Basin            |
| Batin, Batn                 | Arabic                       | Depression       |
| Becken                      | German                       | Basin            |
| Beek                        | Flemish                      | Stream           |
| bei                         | German                       | At, near         |
| Bei                         | Chinese                      | North, northern  |
| Beinn, Ben                  | Gaelic                       | Mountain         |
| Belogor'ye                  | Russian                      | Mountain         |
| Bereg                       | Russian                      | Bank, shore      |
| -berg                       | Norwegian, Swedish           | Mountain         |
| Berg(e)                     | German                       | Mountain(s)      |
| Besar                       | Indonesian, Malay            | Big, great       |
| Bir, Bîr/Bî'ar              | Arabic                       | Well/wells       |
| Birkat, Birket              | Arabic                       | Pool, well       |
| -bjerg                      | Danish                       | Hill             |
| Boca                        | Portuguese, Spanish          | Mouth            |
| Bocche                      | Italian                      | Estuary, mouths  |
| Bodden                      | German                       | Bay, gulf        |
| Bogazi                      | Turkish                      | Strait           |
| Bogen                       | Norwegian                    | Bay              |
| Bois                        | French                       | Woods            |
| Boloto                      | Russian                      | Bog, marsh       |
| Bol'sh-aya, -iye, -oy, -oye | Russian                      | Big              |
| -bong                       | Korean                       | Mountain         |
| Boquerón                    | Spanish                      | Pass             |
| Bor                         | Polish                       | Forest           |
| -botn/-botten               | Norwegian/Swedish            | Valley floor     |
| Bouche                      | French                       | Estuary, mouth   |
| -bre, -breen                | Norwegian                    | Glacier          |
| Bredning                    | Danish                       | Bay              |
| Bron                        | Afrikaans                    | Spring, well     |
| -brønn                      | Norwegian                    | Spring, well     |
| Bucht/Bugtt                 | German/Danish                | Bay              |

|                    |                                       |                       |
|--------------------|---------------------------------------|-----------------------|
| Buhayrat, Buheirat | Arabic                                | Lake                  |
| Bukhta             | Russian                               | Bay                   |
| Bukit              | Indonesian, Malay                     | Hill                  |
| Bukt, Bukten       | Norwegian, Swedish                    | Bay                   |
| Bulag              | Mongolian                             | Spring                |
| Bulak              | Russian, Uighur                       | Spring                |
| Burg               | German                                | Castle                |
| Burun, Burnu       | Turkish                               | Cape, point           |
| Büyük              | Turkish                               | Big                   |
| Cabeço             | Portuguese                            | Summit                |
| Cabeza             | Spanish                               | Summit                |
| Cabo               | Portuguese, Spanish                   | Cape, headland        |
| Cachoeira          | Portuguese                            | Waterfall             |
| Cala/Caleta        | Catalan/Spanish                       | Inlet                 |
| Cañada             | Spanish                               | Ravine                |
| Cañadón            | Spanish                               | Gorge                 |
| Canal              | Portuguese, Spanish                   | Channel               |
| Cañe               | Spanish                               | Stream                |
| Cañon              | Spanish                               | Canyon                |
| Cap/Capo           | Catalan, French/Italian               | Cape, headland        |
| Catarata           | Spanish                               | Waterfall             |
| Cayo(s)            | Spanish                               | Islet(s), rock(s)     |
| Cerro              | Spanish                               | Hill, peak            |
| Chaco              | Spanish                               | Plain                 |
| Chaîne             | French                                | Mountain chain        |
| Chalb              | Arabic                                | Watercourse           |
| Chapada            | Portuguese                            | Hills, uplands        |
| Chebka             | Arabic                                | Hill                  |
| -chedo             | Korean                                | Archipelago           |
| Chenal             | French                                | Channel               |
| Chiang             | Thai                                  | Town                  |
| -ch'on             | Korean                                | River                 |
| Chong              | Thai                                  | Bay                   |
| Chott              | Arabic                                | Marsh, salt lake      |
| Chuluu             | Mongolian                             | Mountain              |
| Chute              | French                                | Waterfall             |
| Ci                 | Indonesian                            | Stream                |
| Ciénaga            | Spanish                               | Marshy lake           |
| Cima/Cime          | Italian/French                        | Summit                |
| Cittá/Ciudad       | Italian/Spanish                       | City, town            |
| Co                 | Tibetan                               | Lake                  |
| Col                | French                                | High pass             |
| Collado            | Spanish                               | Hill, saddle          |
| Colle              | Italian                               | Pass                  |
| Collina            | Italian                               | Hill                  |
| Colline(s)         | French                                | Hill(s)               |
| Combe              | French                                | Valley                |
| Conca              | Italian                               | Hollow                |
| Cordillera         | Spanish                               | Mountain chain        |
| Corne/Corno        | French/Italian                        | Peak                  |
| Costa              | Italian, Portuguese, Spanish          | Coast, shore          |
| Côte               | French                                | Coast, slope          |
| Coteau(x)          | French                                | Hill(s)               |
| Cove               | Catalan                               | Cave                  |
| Cuchilla           | Spanish                               | Mountain chain        |
| Cuenca             | Spanish                               | River basin           |
| Cueva              | Spanish                               | Cave                  |
| Cun                | Chinese                               | Village               |
| Da                 | Chinese                               | Big                   |
| Dag/Dagh           | Turkish/Persian                       | Mountain              |
| Daglar             | Turkish                               | Mountain              |
| -dake              | Japanese                              | Peak                  |
| -dal               | Afrikaans, Danish, Norwegian, Swedish | Valley                |
| Danau              | Indonesian                            | Lake                  |
| Dao                | Chinese                               | Island                |
| Darreh             | Persian                               | Valley                |
| Daryacheh          | Persian                               | Lake                  |
| Dasht              | Persian, Urdu                         | Desert                |
| Davaa              | Mongolian                             | Pass                  |
| Denizi             | Turkish                               | Sea                   |
| Dhar               | Arabic                                | Hills, mountain       |
| -diep              | Flemish                               | Channel               |
| Djebel/Djibál      | Arabic                                | Mountain/s            |
| -do                | Korean                                | Island                |
| Doi                | Thai                                  | Mountain              |
| Dolina             | Russian                               | Valley                |
| Dolna/Dolní        | Bulgarian/Czech                       | Lower                 |
| Dolny              | Polish                                | Lower                 |
| Dong               | Chinese                               | East, eastern         |
| Dong               | Thai                                  | Mountain              |
| -dong              | Korean                                | Village               |
| Donja, Donji       | Serbo-Croat                           | Lower                 |
| Dorf               | German                                | Village               |
| -dorp              | Afrikaans                             | Village               |
| Dûr                | Arabic                                | Mountains             |
| Dzüün              | Mongolian                             | East, eastern         |
| Eiland(en)         | Afrikaans, Flemish                    | Island(s)             |
| -elv, -elva        | Norwegian                             | River                 |
| Embalse            | Spanish                               | Reservoir             |
| Embouchure         | French                                | Estuary               |
| Ensenada           | Spanish                               | Bay                   |
| Erg                | Arabic                                | Desert & dunes        |
| Eski               | Turkish                               | Old                   |
| Estero             | Spanish                               | Inlet, estuary, swamp |
| Estrecho           | Spanish                               | Strait                |

|                     |                                 |                      |
|---------------------|---------------------------------|----------------------|
| Estreito            | Portuguese                      | Strait               |
| Étang               | French                          | Lake, lagoon         |
| Fajj                | Arabic                          | Watercourse          |
| Fels                | German                          | Rock                 |
| Feng                | Chinese                         | Peak                 |
| Fiume               | Italian                         | River                |
| -fjäll, -fjället    | Swedish                         | Mountain             |
| -fjärden            | Swedish                         | Fjord                |
| -fjell, -fjellet    | Norwegian                       | Mountain             |
| -fjord, -fjorden    | Danish, Norwegian               | Fjord, lagoon        |
| Fleuve              | French                          | River                |
| Foce                | Italian                         | River-mouth          |
| -fonn               | Norwegian                       | Glacier              |
| Förde               | German                          | Inlet                |
| Forêt/Forst         | French/German                   | Forest               |
| -foss               | Norwegian                       | Waterfall            |
| Fuente              | Spanish                         | Source, well         |
| -gan                | Japanese                        | Rock                 |
| Gang                | Chinese                         | Harbour              |
| Garet               | Arabic                          | Hill                 |
| Gardaneh            | Persian                         | Pass                 |
| Gat                 | Flemish                         | Channel              |
| -gata               | Japanese                        | Inlet, lagoon        |
| Gau                 | German                          | District             |
| Gave                | French                          | Torrent              |
| -gawa               | Japanese                        | River                |
| Gebel               | Arabic                          | Mountain             |
| Gebergte            | Afrikaans                       | Mountain range       |
| Gebiet              | German                          | District, region     |
| Gebirge             | German                          | Mountains            |
| Gedigi              | Turkish                         | Pass                 |
| Geziret/Gezâir      | Arabic                          | Island/s             |
| Ghadfat             | Arabic                          | Watercourse          |
| Ghadir              | Arabic                          | Well                 |
| Ghard               | Arabic                          | Sand dunes           |
| Ghubbat             | Arabic                          | Bay                  |
| Gipfel              | German                          | Peak                 |
| Gletscher           | German                          | Glacier              |
| Gobi                | Mongolian                       | Desert               |
| Gol                 | Mongolian                       | River                |
| Göl, Gölü           | Turkish                         | Lake                 |
| Golfe               | French                          | Bay, gulf            |
| Golfete             | Spanish                         | Bay                  |
| Golfo               | Italian, Spanish                | Bay, gulf            |
| Gora                | Bulgarian                       | Forest               |
| Gora/Góra           | Russian, Serbo-Croat/Polish     | Mountain             |
| Gořka               | Polish                          | Hill                 |
| Gornja, Gornji      | Serbo-Croat                     | Upper                |
| Gory/Góry           | Russian/Polish                  | Mountains            |
| Goulet              | French                          | Narrow entrance      |
| Graben              | German                          | Ditch, trench        |
| -grad               | Bulgarian, Russian, Serbo-Croat | Town, castle         |
| Grand, Grands       | French                          | Big                  |
| Grat                | German                          | Crest, ridge         |
| Greiben'            | Russian                         | Ridge                |
| -gród               | Polish                          | Town, castle         |
| Groot               | Afrikaans                       | Big                  |
| Gross, -e, -en, -er | German                          | Big                  |
| Grotta/Grotte       | Italian/French                  | Cave, grotto         |
| Grund               | German                          | Ground, valley       |
| Gryada              | Russian                         | Ridge                |
| Guan                | Chinese                         | Pass                 |
| Guba                | Russian                         | Bay                  |
| Guelta              | Arabic                          | Well                 |
| -gunto              | Japanese                        | Island group         |
| Gunung              | Indonesian, Malay               | Mountain             |
| Hadabat             | Arabic                          | Plain                |
| Hadh, Hadhat        | Arabic                          | Sand dunes           |
| -haehyop            | Korean                          | Strait               |
| Hafar               | Arabic                          | Wells                |
| Hafen               | German                          | Harbour, port        |
| Haff                | German                          | Bay                  |
| Hai                 | Chinese                         | Sea                  |
| Halbinsel           | German                          | Peninsula            |
| -halvaya            | Norwegian                       | Peninsula            |
| Hamad-a, -et        | Arabic                          | Plateau              |
| Hammad-ah, -at      | Arabic                          | Plain, rocky plateau |
| -hamn               | Norwegian, Swedish              | Harbour              |
| Hamun               | Persian                         | Marsh                |
| -hanto              | Japanese                        | Peninsula            |
| Hardt               | German                          | Wooded hills         |
| Harrat              | Arabic                          | Lava fields          |
| Hassi, Hasy         | Arabic                          | Well                 |
| Hat                 | Thai                            | Beach                |
| -haug               | Norwegian                       | Hill                 |
| Haut, -e            | French                          | Upper                |
| Havr                | Arabic                          | Lake                 |
| -havn               | Danish, Norwegian               | Harbour              |
| Hazm                | Arabic                          | Plateau              |
| He                  | Chinese                         | River                |
| -hede               | Danish, Norwegian               | Heath                |
| -hegység            | Hungarian                       | Mountains            |
| -hei/Heide          | Norwegian/German                | Heath, moor          |
| Hersónisos          | Greek                           | Peninsula            |
| Higashi-            | Japanese                        | East, eastern        |
| -hisar              | Turkish                         | Castle               |
| Hisn                | Arabic                          | Fort                 |
| -hø                 | Norwegian                       | Peak                 |

|                    |                              |                   |                             |                                     |                   |                              |                               |                    |
|--------------------|------------------------------|-------------------|-----------------------------|-------------------------------------|-------------------|------------------------------|-------------------------------|--------------------|
| Hoch/Höe           | German/Afrikaans             | High              | Laguna                      | Spanish                             | Lagoon, lake      | Nizhn-eye, -iy, -iye, -yaya  | Russian                       | Lower              |
| Hoek               | Flemish                      | Cape, point       | Lam                         | Thai                                | Stream            | Nizina/Nizni                 | Czech                         | Lowland/lowland    |
| Hög-/hog(d)        | Swedish/Norwegian            | High, height      | Län                         | Swedish                             | Province          | Nizmennost'                  | Russian                       | Lowland            |
| Höhe, Hohen-       | German                       | Height            | Land                        | German                              | Province, area    | Noord-                       | Flemish                       | North, northern    |
| Hoog               | Flemish                      | High              | Lande                       | French                              | Heath, sandy moor | Nord                         | Danish, French, German        | North, northern    |
| -høj               | Danish                       | Hill              | Las/Las                     | Polish/Czech, Russian               | Forest, wood      | Nordre, Narre                | Danish                        | Northern           |
| Hora/Hory          | Czech                        | Mountain/s        | Laut                        | Indonesia                           | Sea               | Norra                        | Swedish                       | Northern           |
| Horn               | German                       | Peak, summit      | Lednik                      | Russian                             | Glacier           | Norte                        | Portuguese, Spanish           | North              |
| Horní              | Czech                        | Upper             | lês, lez                    | French                              | Beside, near      | Nos                          | Bulgarian, Russian            | Point, spit        |
| Hot                | Mongolian                    | Town              | Liedao                      | Chinese                             | Island group      | Nótios                       | Greek                         | Southern           |
| -høy               | Norwegian                    | Height            | Lille                       | Danish, Norwegian                   | Small             | Nou                          | Romanian                      | New                |
| -hrad              | Czech                        | Castle            | Liman                       | Russian                             | Bay, gulf         | Nouv-eau, -elle              | French                        | New                |
| Hu                 | Chinese                      | Lake              | Liman, Limani               | Turkish                             | Harbour, port     | Nova                         | Italian                       | New                |
| Hügel              | German                       | Hill              | Limni                       | Greek                               | Lake, lagoon      | Nova, Novi                   | Bulgarian, Serbo-Croat        | New                |
|                    |                              |                   | Ling                        | Chinese                             | Mountain range    | Nova, Novo                   | Portuguese                    | New                |
| Idd                | Arabic                       | Well              | Llano                       | Spanish                             | Plain, prairie    | Nová, Nové, Novy             | Czech                         | New                |
| ldhan              | Arabic                       | Sand dunes        | Loma                        | Spanish                             | Hill              | Nov-aya, -o, -oye, -yy, -yye | Russian                       | New                |
| 'ldwet             | Arabic                       | Mountain          | -luoto                      | Finnish                             | Rocky island      | Nowa, Nowe, Nowy             | Polish                        | New                |
| Île(s)/Ilha(s)     | French/Portuguese            | Island(s)         | -lyng                       | Danish                              | Heath             | Nudo                         | Spanish                       | Mountain           |
| Illa, Illes        | Catalan                      | Island, islands   |                             |                                     |                   | Nueva, Nuevo                 | Spanish                       | New                |
| im, in             | German                       | In                | Macizo                      | Spanish                             | Massif            | Nuruu                        | Mongolian                     | Mountains          |
| Inférieur, -e      | French                       | Lower             | Madinat                     | Arabic                              | City, town        | Nusa                         | Indonesian                    | Island             |
| Insel(n)           | German                       | Island(s)         | Mae Nam                     | Thai                                | River             | Nuur                         | Mongolian                     | Lake               |
| Irmak              | Turkish                      | Large river       | Malá/Malé                   | Serbo-Croat/Czech                   | Small             | Ny-                          | Danish, Norwegian, Swedish    | New                |
| 'Irq               | Arabic                       | Sand dunes        | Malaya, -oye, -yy -oye, -yy | Russian                             | Small             |                              |                               |                    |
| Isla(s)/Isle       | Spanish/French               | Island(s)         | -man                        | Korean                              | Bay               | -ö, -ön/-ø                   | Swedish/Danish                | Island             |
| Islote             | Spanish                      | Small island      | Manáqir                     | Arabic                              | Hills             | -oaiivi, -oaiivve            | Lappish                       | Hill, mountain     |
| Iso                | Finnish                      | Big               | Mar                         | Portuguese, Spanish                 | Sea               | Ober-                        | German                        | Upper              |
| Ísola, Isole       | Italian                      | Island, islands   | Marais                      | French                              | Marsh, swamp      | Oblast'                      | Russian                       | Province           |
| Istmo              | Spanish                      | Isthmus           | Mare                        | Italian/Romanian                    | Sea/big           | Occidental                   | Spanish                       | Western            |
|                    |                              |                   | Maráá                       | Arabic                              | Anchor, inlet     | -odde                        | Danish, Norwegian             | Cape, point        |
| Jabal              | Arabic                       | Mountain          | Marsch                      | German                              | Fen, marsh        | Ogla, Oglet                  | Arabic                        | Well               |
| -järvi             | Finnish                      | Lake              | Masabb                      | Arabic                              | Estuary           | Okrug                        | Russian                       | District           |
| -jaurr, -javrrr    | Lappish                      | Lake              | Mashash                     | Arabic                              | Well              | Ömnö-                        | Mongolian                     | South, southern    |
| Jazirat/Jaza'ir    | Arabic                       | Island/s          | Massif                      | French                              | Mountains, upland | Onder                        | Flemish                       | Lower              |
| Jbel, Jebel        | Arabic                       | Mountain          | Mayor                       | Spanish                             | Higher, larger    | Öndör-                       | Mongolian                     | Upper              |
| Jezero/Jezioro     | Serbo-Croat/Polish           | Lake              | Meer                        | Afrikaans, Flemish, German          | Lake, sea         | -oog                         | German                        | Island             |
| Jiang              | Chinese                      | River             | Méga, Megál-a, -i, -o       | Greek                               | Big               | Oost, -er, -elijik           | Flemish                       | East, eastern      |
| Jiao               | Chinese                      | Point, reef       | Menor                       | Portuguese, Spanish                 | Lesser, smaller   | Orasu                        | Romanian                      | Town               |
| Jibal              | Arabic                       | Mountains         | Mer                         | French                              | Sea               | Oriental, -e                 | French, Romanian, Spanish     | Eastern            |
| -jima              | Japanese                     | Island            | Mersa                       | Arabic                              | Anchor, inlet     | Ormani                       | Turkish                       | Forest             |
| -joki/-jokka       | Finnish/Lappish              | River             | Mesa, Meseta                | Spanish                             | Tableland         | Órmos                        | Greek                         | Bay                |
| -jökulen           | Norwegian                    | Glacier           | Mesto                       | Czech, Serbo-Croat                  | Town              | Óros/Óri                     | Greek                         | Mountain/s         |
| -jökull            | Icelandic                    | Glacier           | Mezzo                       | Italian                             | Middle, mid-      | Ost-/Öster-                  | German/Danish, Norwegian      | East, eastern      |
| Jun                | Arabic                       | Bay               | Miasto                      | Polish                              | Town              | Ostan                        | Persian                       | Province           |
|                    |                              |                   | Mic/Mikr-i, ón              | Romanian/Greek                      | Small             | Östra-                       | Swedish                       | East, eastern      |
| Kaap               | Afrikaans                    | Cape              | Mina'                       | Arabic                              | Harbour, port     | Östrov(a)                    | Russian                       | Island(s)          |
| -kai               | Japanese                     | Sea, bay, inlet   | Minami-                     | Japanese                            | South, southern   | Otok/Otoci                   | Serbo-Croat                   | Island/s           |
| Kali               | Indonesian                   | River             | Minqār                      | Arabic                              | Hill              | Oud, -e, -en, -er            | Flemish                       | Old                |
| Kamm               | German                       | Crest, ridge      | -misaki                     | Japanese                            | Cape, point       | Oued                         | Arabic                        | Dry river-bed      |
| Kampung            | Indonesian, Malay            | Village           | Mishāsh, Mushāsh            | Arabic                              | Well              | Ovasi                        | Turkish                       | Plain              |
| Kanaal/Kanal       | Flemish/German, Russian      | Canal             | Miti                        | Greek                               | Cape              | Over-                        | Danish, Flemish               | Upper              |
| -kapp              | Norwegian                    | Cape              | Mittel-, Mitten-            | German                              | Central, middle   | Över-, Övre-                 | Norwegian, Swedish            | Upper              |
| Karíf              | Arabic                       | Well              | Mjesto                      | Serbo-Croat                         | Town              | -øy, -ø                      | Norwegian                     | Island             |
| Kathib             | Arabic                       | Sand dunes        | Monasterio/ Moni            | Spanish/Greek                       | Monastery         | Ozera, Ozera                 | Russian                       | Lake, lakes        |
| Káto               | Greek                        | Lower             | Mont/Monte                  | French/Italian, Portuguese, Spanish | Mountain          |                              |                               |                    |
| -kawa              | Japanese                     | River             | Montagne(s)                 | French                              | Mountain(s)       | -pää                         | Finnish                       | Hill               |
| Kecil              | Indonesian, Malay            | Small             | Monti                       | Italian                             | Mountains         | Palai-á, -ó, Palió           | Greek                         | Old                |
| Kepulauan          | Indonesian                   | Archipelago       | Moor                        | German                              | Bog, moor, swamp  | Pantai                       | Indonesian, Malay             | Beach              |
| Kereb              | Arabic                       | Hill, ridge       | Moos                        | German                              | Bog, moss         | Parbat                       | Urdu                          | Mountain           |
| Keski-             | Finnish                      | Central, middle   | More                        | Russian                             | Sea               | Parc                         | French                        | Park               |
| Khalig, Khalij     | Arabic                       | Bay, gulf         | Mörön                       | Mongolian                           | River             | Pas                          | French                        | Low pass, strait   |
| Khao               | Thai                         | Peak              | Morro                       | Portuguese                          | Hill, mountain    | Paso                         | Spanish                       | Pass, strait       |
| Khashm             | Arabic                       | Mountain          | -mose                       | Danish                              | Bog, moor         | Pass/Passo                   | Spanish/Italian               | Pass               |
| Khawr, Khor/ Khowr | Arabic/Persian               | Inlet             | Moyen, -ne                  | French                              | Middle, mid-      | Pays                         | French                        | Region             |
| Khrebət            | Russian                      | Mountain range    | Muara                       | Indonesian                          | Estuary           | Pegunungan                   | Indonesian                    | Mountain range     |
| Kis-               | Hungarian                    | Small             | Mudiriyat                   | Arabic                              | Province          | Pélagos                      | Greek                         | Sea                |
| Kita-              | Japanese                     | North, northern   | Muntii                      | Romanian                            | Mountains         | Peña(s)                      | Spanish                       | Cliff(s), rocks(s) |
| Klamm              | German                       | Ravine            | -myr                        | Norwegian, Swedish                  | Moor, swamp       | Pendi                        | Chinese                       | Basin              |
| Klein              | Afrikaans, German            | Small             | Mys                         | Russian                             | Cape              | Penisola                     | Italian                       | Peninsula          |
| Klint/Klit         | Danish                       | Cliff/dunes       |                             |                                     |                   | Peñon                        | Spanish                       | Cliff              |
| Klong              | Thai                         | Canal, creek      |                             |                                     |                   | Pereval                      | Russian                       | Pass               |
| Kloof              | Afrikaans                    | Gorge             | na                          | Bulgarian, Russian, Serbo-Croat     | On                | Perv-o, -yy                  | Russian                       | First              |
| Ko/Koh             | Thai/Cambodian               | Island            | nad                         | Czech, Polish, Russian              | Above, over       | Peski                        | Russian                       | Sands, desert      |
| -ko                | Japanese                     | Lake, inlet       | -nada                       | Japanese                            | Gulf, sea         | Petit, -e, -es               | French                        | Little             |
| Kólpos             | Greek                        | Gulf              | Nádrz                       | Czech                               | Reservoir         | Pic                          | French, Spanish               | Peak, summit       |
| Koog               | German                       | Polder            | -naes                       | Danish                              | Cape, point       | Pico/Picacho                 | Portuguese, Spanish           | Peak, summit       |
| Kop/Kopf           | Afrikaans/German             | Hill              | Nafud                       | Arabic                              | Desert, dune      | Pik                          | Russian                       | Peak, summit       |
| Körfezi            | Turkish                      | Bay, gulf         | Nagor'ye                    | Russian                             | Highland, uplands | Pingyuan                     | Chinese                       | Plain              |
| Kotlina            | Czech, Polish                | Basin, depression | Nagy-                       | Hungarian                           | Big, great        | Pizzo                        | Italian                       | Peak, summit       |
| Kotlovina          | Russian                      | Depression        | Nahr                        | Arabic                              | River             | -plaat                       | Dutch                         | Sandbank, shoal    |
| -köy               | Turkish                      | Village           | Nakhon                      | Thai                                | Town              | Plage                        | French                        | Beach              |
| Kraj               | Czech, Polish, Serbo-Croat   | Region            | Nam                         | Korean, Vietnamese                  | South, southern   | Plaine/ Planicie             | French/Spanish                | Plain              |
| Kreis              | Russian                      | Region            | Nam                         | Burmese, Thai, Vietnamese           | River             | Plaj(i)                      | Turkish                       | Beach(es)          |
| Kryazh             | German                       | District          | Nan                         | Chinese                             | South, southern   | Planalto                     | Portuguese                    | Plateau            |
| Kuala              | Russian                      | Ridge             | Naq                         | Arabic                              | Pass              | Planina                      | Bulgarian, Serbo-Croat        | Mountains          |
| Küçük              | Malay                        | Estuary           | Nasb                        | Arabic                              | Hill, mountain    | Platja/Playa                 | Catalan/Spanish               | Beach              |
| Kuduk              | Turkish                      | Small             | Né-a, -on, -os              | Greek                               | New               | Plato                        | Afrikaans, Bulgarian, Russian | Plateau            |
| Kuh                | Russian                      | Spring, well      | Neder-                      | Flemish                             | Lower             | Platte                       | German                        | Plateau, plain     |
| Kul'               | Persian                      | Mountain          | Nehri                       | Turkish                             | River             | Plosina                      | Czech                         | Tableland          |
| Kul'               | Russian                      | Lake              | Nei                         | Chinese                             | Inner             | Ploskogor'ye                 | Russian                       | Plateau            |
| Kület              | Arabic                       | Hill              | -nes                        | Icelandic, Norwegian                | Cape, point       | pod                          | Czech, Russian                | Under              |
| Kum                | Russian                      | Sandy desert      | Neu-/Neuf, Neuve            | German/French                       | New               | Pohor-i, -ie                 | Czech                         | Mountain range     |
| -kundo             | Korean                       | Island group      | Nevado                      | Spanish                             | Peak              | Pointe                       | French                        | Cape, point        |
| -kylä              | Finnish                      | Village           | -ni                         | Korean                              | Village           | Poluostrov                   | Russian                       | Peninsula          |
|                    |                              |                   | Nieder-                     | German                              | Lower             | Pólvyssep                    | Polish                        | Peninsula          |
| Lac                | French                       | Lake              | Nieu                        | Afrikaans                           | New               | Pongo                        | Spanish                       | Water gap          |
| Laem               | Thai                         | Point             | Nieuw, -e, -en, -er         | Flemish                             | New               | Ponta, Pontal                | Portuguese                    | Point              |
| Lago               | Italian, Portuguese, Spanish | Lake              | Nishi                       | Japanese                            | West, western     | Portile                      | Romanian                      | Gate               |
| Lagoa              | Portuguese                   | Lagoon            | -nisi                       | Greek                               | Island            | Portillo                     | Spanish                       | Gap, pass          |



## 6. Glossary of regional climate terms

An alphabetical list of all the terms featured on the regional climate maps.

- Benguela Current Africa maps**  
A cold current flowing north along the west coast of South Africa, cooling the coastal region.
- Berg Wind Africa May–October map**  
A hot dry wind which blows from the interior to the coastal regions of Namibia and South Africa.
- Bora Europe Winter map**  
A cold dry wind which blows from the N and NE, affecting the Adriatic coastlines of Croatia, Italy and Slovenia.
- California Current North America Summer map**  
A cold current which flows south along the west coast of California and Mexico, cooling the coastal region, and responsible for the frequent sea fogs particularly during the summer.
- Canary Current Africa maps**  
An extension of the North Atlantic Drift (qv), flowing south along the NW Africa coast and moderating temperatures in the coastal region.
- Chinook North America Winter map**  
A warm dry wind which blows down the eastern slopes of the Rockies, rapidly melting lying snow.
- Crachin Asia November–April map**  
Light rain in the northern mountains and coastal regions of Vietnam.
- Cyclone Asia November–April map**  
Tropical cyclones (qv) in the SW Indian Ocean are simply called cyclones. The season lasts from November to May.
- El Niño South America maps**  
A change in the ocean-atmosphere system in the Pacific, increasing water temperatures in the central and eastern equatorial Pacific Ocean and bringing rain to the NW coast of South America. A periodic phenomenon, it often affects the western coast of America as far north as California. In some years the weather pattern of the whole American continent can be disrupted, and in exceptional years its effects can be experienced worldwide.
- Etesian Wind / Meltemi Europe Winter map**  
A wind blowing from the N and NW in the eastern Mediterranean and the Aegean, often creating rough seas.
- Föhn Europe Winter map**  
A wind which blows down Alpine valleys, warming as it descends, and melts snow rapidly.
- Garúa South America November–April map**  
A heavy mist on the Pacific slope of the Andes in a normally very dry part of the coast.
- Ghibli Africa May–October map**  
Local name for the Sirocco (qv) in Libya.
- Guinea Monsoon Africa May–October map**  
Warm humid winds blowing from the SW in West Africa between April and September, associated with the rainy season.
- Gulf Stream North America Summer map**  
A warm current which flows NE from the Gulf of Mexico. After passing Newfoundland, it divides and follows three separate routes: 1. northwest towards Europe (the North Atlantic Drift (qv)); 2. southeast; 3. recirculating around an area north of Bermuda.
- Harmattan Africa November–April map**  
A dry and dusty NE wind in West Africa blowing from the Sahara, associated with the dry season; cool at night and warm in the day. Opposite of the Guinea Monsoon (qv).
- Hurricane North America Summer map**  
The name used for a tropical cyclone (qv) in the N Atlantic and NE Pacific Oceans. The Atlantic hurricane season lasts from June to November, the peak period being August to October. The NE Pacific season is from June to October. For more information on N Atlantic hurricanes, see the N America climate page. (The term is also used in the Beaufort Scale of wind speed: force 12 and above).
- Kharif Asia May–October map**  
The rainy season in northern India and Arab countries.
- Khamsin / Sharav Africa May–October map**  
A hot dry wind blowing from the S and SE in the eastern Mediterranean, warming the coastal region and helping to create dust storms and a hazy atmosphere.
- Labrador Current North America Summer map**  
A cold current flowing south along the east coast of Canada, carrying icebergs and keeping the coastal region relatively cool during the summer; fogs are caused off the Newfoundland coast where the current meets the warmer Gulf Stream flowing NE from the Gulf of Mexico.
- La Niña South America maps**  
The opposite phenomenon to El Niño. Warm surface water flows towards Asia and colder water from the ocean depths moves to the surface in the eastern equatorial Pacific. Evaporation decreases and rainfall in the region is reduced. Often La Niña occurs the year after El Niño, with

drought affecting the areas which experienced flooding the year before.

- Leveche Europe Winter map**  
A hot, dry and dusty wind in southern Spain which blows from the Sahara.
- Mistral Europe Winter map**  
A strong cold dry wind blowing from the north in southern France; known as Cers in Aude département.
- Monsoon Winds Asia maps**  
Seasonal winds which change direction during the year; during the dry season in India the NE monsoon blows dry air from the land and during the wet season the SW monsoon blows humid air from the ocean, bringing heavy rain (**Monsoon Rains**). The term is also used in Africa and Australasia.
- Mozambique Current / Agulhas Current Africa May–October map**  
A warm current flowing south and west along the coast of Mozambique and eastern South Africa, warming the coastal region.
- North Atlantic Drift Europe Winter map**  
An extension of the Gulf Stream (qv) which helps to maintain relatively mild winters in the British Isles and along the Norwegian coast.
- Peru Current / Humboldt Current South America maps**  
A cold current flowing north along the west coast of South America and cooling the coastal region as far as the Equator.
- Severe Cyclonic Storm Asia maps**  
The name used for a tropical cyclone (qv) in the N Indian Ocean, most likely to occur in May–June & Oct–Nov (Arabian Sea) and Apr–May & Oct–Dec (Bay of Bengal).
- Severe Tropical Cyclone Asia November–April map**  
The name used for a tropical cyclone (qv) in the SW Pacific Ocean, peak period December to March and the SE Indian Ocean, where it is also known as a Willy-Willy (qv), peak period January–March.
- Shamal Africa May–October map**  
A hot dry wind which blows from the NW in Iraq and The Gulf.
- Sirocco Europe Summer map**  
A hot dusty wind blowing towards Europe from north Africa. Known as the Ghibli (qv) in Libya and Leveche (qv) in Spain. Its origins are the same as the Khamsin (qv) or Sharav (qv). On the northern Mediterranean coast, particularly in southern Italy, the wind is most after crossing the Mediterranean.
- Tropical Cyclone Asia and North America maps**  
A storm with low atmospheric pressure at the centre and strong winds blowing around it, accompanied by a great deal of precipitation. It rotates anticlockwise in the northern hemisphere and clockwise in the southern. The central area has light winds and higher temperatures (the 'eye'), feeling oppressive after the strong winds preceding it, but is soon followed by even stronger winds in the opposite direction. Temperate cyclones are much less violent and are usually called depressions or lows. Tropical cyclones which reach winds of at least 17 metres/second (39mph) they are called tropical storms and assigned a name. If winds reach 33 metres/second (74mph) they are called in different parts of the world: hurricane, typhoon, severe tropical cyclone, severe cyclonic storm, willy-willy or simply cyclone.
- Typhoon Asia May–October map**  
The term for a tropical cyclone (qv) in the NW Pacific and the China Seas. The typhoon season lasts from May to January but most occur between July and October.
- Willy-Willy Asia November–April map**  
The name used for a tropical cyclone (qv) affecting the coasts of northern Australia. Likely to occur between December to April, the peak period is January to March.

## 7. The world's major urban areas

The list shows the world's largest urban agglomerations, with UN estimates of their population in 2010. The UN defines the term 'urban agglomeration' as a contiguous area inhabited at a density regarded as urban, ignoring administrative boundaries.

The urban agglomerations expected to be the ten largest in the world in 2025, together with the ten largest cities in 1900 and in 1800, are also shown. Figures are in thousands.

- 2010:**  
Tokyo-Kawasaki-Yokohama, Japan ..... 36,669  
Delhi, DL, India ..... 22,157  
São Paulo, SP, Brazil ..... 20,262  
Mumbai (Bombay), MH, India ..... 20,041  
Mexico City, Mexico ..... 19,460  
New York-Newark, NY/NJ, USA ..... 19,425  
Shanghai, SH, China ..... 16,575  
Kolkata (Calcutta), WB, India ..... 15,552  
Dhaka, Bangladesh ..... 14,648  
Karachi, Pakistan ..... 13,125  
Buenos Aires, Argentina ..... 13,074  
Los Angeles-Long Beach-Santa Ana, CA, USA ..... 12,762  
Beijing, BJ, China ..... 12,385  
Rio de Janeiro, RJ, Brazil ..... 11,950  
Metro Manila, the Philippines ..... 11,628

- Osaka-Kobe, Japan ..... 11,337  
Cairo, Egypt ..... 11,001  
Lagos, Nigeria ..... 10,578  
Moscow, Russian Federation ..... 10,550  
Istanbul, Turkey ..... 10,525  
Paris, France ..... 10,485  
Seoul, Republic of Korea ..... 9,773  
Chongqing, CQ, China ..... 9,401  
Jakarta, Indonesia ..... 9,210  
Chicago, IL, USA ..... 9,204  
Shenzhen, GD, China ..... 9,005  
Lima, Peru ..... 8,941  
Guangzhou, GD, China ..... 8,884  
Kinshasa, Dem. Rep. of the Congo ..... 8,754  
London, UK ..... 8,631  
Bogotá, Colombia ..... 8,500  
Tianjin, TJ, China ..... 7,884  
Wuhan, HB, China ..... 7,681  
Chennai (Madras), TN, India ..... 7,547  
Tehran, Iran ..... 7,241  
Bangalore (Bengaluru), KA, India ..... 7,218  
Lahore, Pakistan ..... 7,132  
Hong Kong, HK, China ..... 7,069  
Bangkok, Thailand ..... 6,976  
Hyderabad, AP, India ..... 6,751  
Ho Chi Minh City, Vietnam ..... 6,167  
Santiago, Chile ..... 5,952  
Baghdad, Iraq ..... 5,891  
Belo Horizonte, MG, Brazil ..... 5,852  
Madrid, Spain ..... 5,851  
Miami, FL, USA ..... 5,750  
Ahmadabad, GJ, India ..... 5,717  
Philadelphia, PA, USA ..... 5,626  
Toronto, ON, Canada ..... 5,449  
Dongguan, GD, China ..... 5,347  
Khartoum, Sudan ..... 5,172  
Shenyang, LN, China ..... 5,166  
Barcelona, Spain ..... 5,083  
Pune, MH, India ..... 5,002  
Foshan, GD, China ..... 4,969  
Chittagong, Bangladesh ..... 4,962  
Chengdu, SC, China ..... 4,961  
Dallas-Fort Worth, TX, USA ..... 4,951  
Riyadh, Saudi Arabia ..... 4,848  
Singapore ..... 4,837  
Luanda, Angola ..... 4,772  
Xi'an, SN, China ..... 4,747  
Atlanta, GA, USA ..... 4,691  
Houston, TX, USA ..... 4,605  
Boston, MA, USA ..... 4,593  
Saint Petersburg, Russian Federation ..... 4,575  
Nanjing, JS, China ..... 4,519  
Washington, DC, USA ..... 4,460  
Sydney, NS, Australia ..... 4,429  
Guadalajara, Mexico ..... 4,402  
Alexandria, Egypt ..... 4,387  
Yangon (Rangoon), Myanmar (Burma) ..... 4,350  
Harbin, HL, China ..... 4,251  
Detroit, MI, USA ..... 4,200  
Surat, GJ, India ..... 4,168  
Abidjan, Côte d'Ivoire ..... 4,125  
Pôrto Alegre, RS, Brazil ..... 4,092  
Salvador, BA, Brazil ..... 3,918  
Ankara, Turkey ..... 3,906  
Brasília, DF, Brazil ..... 3,905  
Monterrey, Mexico ..... 3,896  
Recife, PE, Brazil ..... 3,871  
Hangzhou, ZJ, China ..... 3,860  
Melbourne, VI, Australia ..... 3,853  
Montreal, QC, Canada ..... 3,783  
Kabul, Afghanistan ..... 3,731  
Fortaleza, CE, Brazil ..... 3,719  
Phoenix-Mesa, AZ, USA ..... 3,684  
Johannesburg, South Africa ..... 3,670  
Changchun, JL, China ..... 3,597  
Medellin, Colombia ..... 3,594  
San Francisco-Oakland, CA, USA ..... 3,541  
Nairobi, Kenya ..... 3,523  
Shantou, GD, China ..... 3,502  
Curitiba, PR, Brazil ..... 3,462  
Berlin, Germany ..... 3,450  
Busan, Republic of Korea ..... 3,425  
Cape Town, South Africa ..... 3,405  
Kano, Nigeria ..... 3,395  
Kanpur, UP, India ..... 3,364  
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Dar es Salaam, Tanzania ..... 3,349  
Qingdao, SD, China ..... 3,323  
Dalian, LN, China ..... 3,306  
Casablanca, Morocco ..... 3,284  
Tel Aviv-Jaffa, Israel ..... 3,272  
Nagoya, Japan ..... 3,267  
Athens, Greece ..... 3,257  
Jinan, SD, China ..... 3,237  
Jeddah, Saudi Arabia ..... 3,234



**Harbin**, HL, China Ice City; Paris of the East  
**Havana**, Cuba Paris of the Caribbean  
**Helsinki**, Finland White City of the North  
**Hershey**, PA, USA Chocolate Town USA;  
The Sweetest Place on Earth  
**Ho Chi Minh City**, Vietnam Paris of the Orient  
**Hollywood**, CA, USA Tinseltown; Showbusiness  
Capital of the World; Hollyweird  
Pearl of the Orient;  
Asia's World City  
**Houston**, TX, USA Magnolia City; Space City; Bayou  
City; Oil Capital of the World  
Cyberabad  
**Hyderabad**, AP, India Crossroads of America; Naptown;  
Railroad City; Circle City  
**Indianapolis**, IN, USA World Strawberry Capital  
Paris of Siberia  
Half of the World  
City on Seven Hills  
Chimneyville  
Bold New City of the South;  
River City by the Sea;  
Where Florida Begins  
Pink City  
Golden City  
Paris of Arabia  
City of David; City of Peace;  
Holy City  
Blue City  
Egoli (City of Gold)  
Jerusalem of Småland  
City of Fountains; Heart  
of America; Cowtown  
Marble City  
City of Love; City of Palaces  
Little Paris  
Cat City  
Finland's Chicago  
Entertainment Capital of the  
World; City of Lights; America's  
Playground; Sin City  
The Strip; Glitter Gulch  
Shoe Capital of Mexico  
Horse Capital of the World  
City of the Kings  
White City; City with a Future  
City of Roses  
The Cool City  
Silicon Glen  
Paris of West Africa  
Big Smoke; Great Wen  
The City; The Square Mile  
Forest City  
Big Orange; City of the Angels;  
Entertainment Capital of the  
World; City of Flowers & Sunshine  
Derby City; Falls City; River City;  
City of Beautiful Churches  
Hub of the Plains  
Monte Carlo of the East  
Four Lake City; Mad City  
Athens of the East  
City of Goodwill  
Venice of the North  
Queen City  
Pearl of the Orient; City by the Bay  
Queen of the Coast; La Feliz  
(The Happy)  
Pink City; Red City  
Sultan of the West  
Pearl of the Pacific  
Orchid City; La Bella Villa  
Paris on the Yarra  
Home of the Blues; Birthplace of  
Rock 'n' Roll; Bluff City; River City  
White City  
City That Captured the Sun  
City of Palaces  
Little Cuba; Gateway to the  
Americas; Capital of Latin  
America; Magic City  
America's Riviera; Sun and Fun  
Capital of the World  
Fashion Capital of the World;  
Factory of the Future; Moral  
Capital of Italy; Drinkable City  
Cream City; Brew/Beer City; City  
of Festivals; German Athens  
City of Lakes; Minneapple;  
Mill City  
Twin Cities  
Azalea City; City of Five Flags  
Hub City; Monkeytown  
Sultaness of the North  
City of Saints

**Mopti**, Mali Venice of Mali  
**Moscow**, Russian Federation The Third Rome; Big Village  
**Munich**, Germany Village of a Million Inhabitants;  
World City with Heart  
Green City in the Sun  
Venice of the West  
Capital of the South  
Music City USA; Country  
Music Capital of the World;  
Athens of the South;  
Protestant Vatican  
Pearl of the Black Sea  
Big Easy; Crescent City; Queen  
of the Mississippi; City That  
Time Forgot  
Big Apple; Empire City; City That  
Never Sleeps; Capital of the World  
NY, USA Silicon Alley  
Brick City; Renaissance City  
The Toon; Georgieland  
(refers to Tyneside)  
Honeymoon Capital of the World  
Oldest City of The Netherlands  
Peking  
Paris of the Pacific  
Athens of Serbia  
Oaktown  
Renaissance City  
Biotech Beach  
City Beautiful  
Venice of the North; Silicon  
Valley of the North; Bytown  
City of Dreaming Spires;  
Silicon Spire  
City of Light; City of Love  
City of Roses; Crown City  
Pearl of the Orient  
City of Five Flags  
City of Lights  
Rose Red City  
City of Brotherly Love;  
Philly; Quaker City  
Valley of the Sun; Desert Storm  
Steel City; Iron City; Birmingham  
of America; City of Champions  
City of the Lions; Senior City  
Friendly City; Windy City  
Forest City; Hill City  
City of Roses; Rip City Bridgetown;  
Little Beirut; Stumptown  
The Invincible  
Pompey  
Golden City; City of 100 Spires;  
Heart of Europe; Rome of the North  
Jacaranda City  
Beehive of Industry  
City of Angels; City of Sweet  
Potatoes; City of Tiles  
Iran's Vatican  
Gibraltar of North America;  
Le Grande Village; La Vieille Capital  
Adventure Capital of the World  
City of Oaks; Raleighwood  
Venice of Brazil  
Queen City  
Biggest Little City in the World;  
Neon Babylon  
Capital of the Confederacy;  
City of Seven Hills; Easy to Love;  
Fist City  
Paris of the East  
Marvellous City  
Flower City; Kodak City;  
Snapshot City  
Eternal City; City of the Seven  
Hills; City of Love; City of Cats  
Chicago of Argentina  
Big Tomato; Camelia Capital of the  
World; Almond Capital of the  
World; River City  
Port City  
Gateway to the West; Mound  
City; City with a Future  
Moscow on the Mississippi  
Venice of the North; ;  
Northern Palmyra  
City of Witches  
Cherry City  
Alamo City; Mission City; River  
City; Venice of the West  
Plymouth of the West; America's  
Finest City; The Place Where  
California Began; The First Great  
City of the 21st Century  
Golden Gate City; Shaky Town;

City by the Bay; Baghdad  
by the Bay  
**San Francisco (southern bay area)**, CA, USA Silicon Valley  
**Saniurfa**, Turkey City of Prophets  
**San Jose**, CA, USA Garden City; Capital of  
Silicon Valley  
Brazil's Locomotive; City That  
Never Sleeps; Land of Fog  
City of Bridges; Saskabush  
**Saskatoon**, SA, Canada Queen of the Yorkshire Coast  
**Scarborough**, England Emerald City; Jet City; Queen  
City of the Pacific Northwest  
Venice of the South  
The Red City  
**Sète**, France Paris of the Orient  
**Shahr-e Zohak**, Bamiyan, Afghanistan Steel City; People's Republic  
of South Yorkshire  
**Shanghai**, SH, China Manhattan of the Desert  
**Sheffield**, England Athens of Iran; Paris of Iran;  
City of Roses  
Lion City  
Gateway to the Plains  
The Natural Place to Visit;  
Paris of the Pacific  
Lilac City; Spokavegas;  
The Can; Skybridge City  
City of Firsts; Birthplace  
of Basketball  
Gateway to the Ozarks;  
Birthplace of Route 66  
Venice of the North; The Oak  
California's Sunrise Seaport;  
Asparagus Capital of the World  
Venice of the East  
Harbour City; Emerald City  
Salt City; Central City;  
City of Bridges; Typewriter City  
City of Uprising  
City of Destiny; Tacyoma;  
America's Number One  
Wired City  
Venice of Hong Kong  
America's Next Greatest City  
Manchester of the North  
City of the Two Seas  
Wind Capital of Europe  
Venice of the South  
Silver Capital of the World  
Kiwi Fruit Capital of the World  
City of 72 Nations  
City That Never Stops  
Television Capital of the World  
City That Time Forgot  
Glass City; Frog Town; Corn City  
Queen City; Hogtown;  
Festival City; Hollywood North  
Ville Rose  
Pearl of the Opal Coast  
Gateway to the Arctic; Arctic  
Ocean City; Paris of the North  
The Old Pueblo  
Oil Capital of the World  
Capital of the Alps;  
First Capital of Italy; Regal City  
Pearl City  
City of Lakes; Venice of the East  
City of Birches  
The End of the World  
Rainy City; Brollywood;  
Terminal City; VanCity  
Cucumber City  
Bride of the Sea; Queen of the  
Adriatic; La Serenissima  
Whale-watching Capital of the  
World; Little England; Garden City  
Athens of the North  
Paris of the North; Phoenix City;  
Biggest Village in Poland  
News Capital of the World;  
Capital City; Our City, Our Future  
World Kite Capital  
Harbour Capital; Windy City;  
Wellywood  
Boystown; Creative City  
Emerald City; Air Capital  
of the World  
Chemical Capital of the World  
Tijuana North; Sin City Canada  
Winterpeg  
City of Flowers  
City of the Thousand Fountains  
City of Flowers  
Venice of the South  
Venice of the East





15. Russian federal subjects

Table with columns: Type, Name, Capital, Type, Name, Capital. Lists Russian federal subjects like Adygeya, Altay, Amur, etc.

a.ob = autonomous oblast (region). a.og = autonomous okrug (province). gd = gorod (federal city). kr = kray (territory). ob = oblast (region). rp = republic.

16. US states

Table with columns: Code, State, Nickname(s), Admitted to Union, State Capital. Lists all 50 US states with their details.

\* Original 13 states: date of ratification of the Constitution. Code: ISO

17. The world's tallest buildings

Height is measured from the street level of the main entrance to the structural or architectural top of the building, including spires but excluding antennae and flag poles. The list shows the world's tallest traditional buildings (structures intended primarily for human habitation with the great majority of their height divided into occupiable levels). Buildings under construction, TV-tower hybrids and other structures not recognised as traditional buildings are excluded. Source: © Emporis 7/2010

Table with columns: Height (m), (ft), Floors, Year. Lists tallest buildings like Burj Khalifa, Taipei 101, Shanghai World Financial Center, etc.

18. The world's longest bridge spans

Table with columns: Type, Length (m), Date. Lists longest bridge spans like Akashi Kaikyo, Xihoumen, Storebælt East, etc.

19. The world's longest tunnels

Table with columns: Type, Length (km), Date. Lists longest tunnels like Seikan, Channel Tunnel, Lötschberg Base, etc.













Index

The index lists all locations and features which appear throughout this atlas, with the exception of the following special subject maps:
• World time
• World climate zones
• World environment
• World statistical maps
• Set-jetties (film locations)
• International organisations
• MICE (meetings, incentives, conferences & exhibitions)\*
• Business & trade
• Sport
• Health indicators & areas of risk
• Airports\*
• Busiest airports
• Cruise areas and ports of call
• Europe climate
• Europe 'empire's'
• European Union
• Europe railways & ferries
• Europe museums & art galleries\*
• London airport links
• UK attractions
• Belgium attractions
• The Dutch vs the Sea
• The Netherlands attractions
• Germany attractions
• France attractions
• Spain & Portugal attractions
• Italy attractions
• Africa climate
• Asia climate
• Asia museums & art galleries\*
• North America climate
• USA & Canada airports & railways
• USA & Canada museums & art galleries\*
• South America climate
• South America museums & art galleries\*
Maps marked \* include a list of locations on the page itself

GENERAL ABBREVIATIONS (for Australian, Brazilian, Canadian, Chinese, Indian and US state/province abbreviations, see Appendices 9-16)
Arch. Archaeological
Hist. Historic/Historical
I. Island, ile and equivalents
Int. International
Is. Islands, lies and equivalents
Mem. Memorial

Table listing geographical locations and their page numbers. Columns include location names (e.g., Açailândia, Acábaro, Acaponea) and corresponding page numbers (e.g., 173 B3, 167 I7, 167 H6).







194 Index: Auv - Bas

Table listing geographical locations and their corresponding reference numbers, organized alphabetically from Auv to Bas. The table includes entries for various countries and regions such as Switzerland, France, Canada, and the United States, among others.







198 Index: Cam - Ces

Table listing geographical locations and their corresponding page numbers, organized alphabetically by region and country. Includes entries for Canada, the United States, Mexico, Central America, the Caribbean, South America, Europe, Africa, Asia, and Oceania.





200 Index: Cla - Cro

Table listing geographical locations and their corresponding page numbers, organized alphabetically by country/region. Includes entries for various countries like Panama, Ireland, China, Australia, etc., and specific locations like Clear Water Bay, Clearwater, etc.



202 Index: Dia - Ebr

Index listing various geographical locations and their corresponding page numbers, organized alphabetically by the first letter of the location name. The list includes entries such as Diamantina Gates Nat. Park, Diamond Peak Ski, Diani Beach, and many others, extending to Ebr.

Index: Ebr - Fag 203

Table listing geographical locations and their corresponding page numbers. Includes entries for various countries, regions, and specific sites, such as Ebro in Spain, Ebnah in Mexico, and Ebnah in Mexico. The list continues through the alphabetically ordered entries from E to F.

204 Index: Fag - Fou

Table listing geographical locations and their corresponding page numbers, organized alphabetically by the first letter of the location name (Fag to Fou).

Table listing geographical locations and their corresponding page numbers, including entries for Fourni, France, Foz de Iguaçu, and various other international sites.

206 Index: Gér - Gre

Gergeri • Crete, Greece 97 I6
Gérizim, Mt • Palestine NAR 121 F5
Garlachovský štít • Slovak Rep. 93 G9
Garlos • Austria 91 E5
Garmantown White House Park N • PA, United States 153 [270]

Glydebourne • United Kingdom 67 G8
Glyngrove • Denmark 103 E8
Gmund • Germany 78 G8
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Grain Coast • Liberia 108 A4
Grainau • Germany 78 F8
Grajewo • Poland 93 C2
Gram • Denmark 103 E8

Grande 3, Réservoir La • QC, Canada 159 I3
Grande Bañia • Argentina 174 B5
Grande Bañia de I. • RJ, Brazil 173 D7





208 Index: Han - Hol

Table listing geographical locations and their corresponding page numbers, organized alphabetically from Han to Hol. Includes entries like Hanan, Hanoi, Hanoi Heritage C, Hanu, Hanshan, etc.

Table listing geographical locations and their corresponding page numbers, organized in three columns. Includes entries like Holzwickede, Homa Bay, Homburg, etc., up to Iri.





212 Index: Kel - Kol

Table listing geographical locations and their corresponding page numbers, organized alphabetically by the first few letters of the location name (Kel, Kol, etc.).

Table listing geographical locations and their corresponding page numbers, continuing the alphabetical list from the previous page.

Table listing countries and regions with their corresponding page numbers, including entries like Kolomenskoye Heritage C, Korotogo • Fiji Is., and Lakatoro • Vanuatu.

214 Index: Lak - Lil

Table listing geographical locations and their corresponding page numbers, including entries like Lake Bogoria Nat. Reserve, Lake Buena Vista, Lake Charles, etc., up to Lewis and Clark Nat. Hist. Park.





216 Index: Lun - Man

Index listing geographical locations and their corresponding page numbers, organized alphabetically from Lunenburg to Manu'a Group.

|  |           |  |        |   |           |   |        |                                     |         |   |          |
|--|-----------|--|--------|---|-----------|---|--------|-------------------------------------|---------|---|----------|
| Manuel Crescencio Rejón [Apt] • Mexico       | 167 F4    | Maria Magdalena, I. • Mexico           | 167 H6 | Marsaxlokk • Malta  | 100 B2    | Mata, Salines de la • Spain                   | 87 M10 | Mawkaiki • Myanmar                  | 132 B5  | Medewi Beach • Bali, Indonesia                              | 133 K7   |
| Manuel Márquez de León [Apt] • Mexico        | 166 I6    | Maria Magdalene [Apt] • Dominican Rep. | 163 G6 | Marsaxlokk Bay • Malta  | 100 B2    | Mata'utu • Wallis & Futuna                    | 139 R  | Mawlawyaing • Myanmar               | 130 B3  | Medford • OR, United States                                 | 154 G6   |
| Manukau [Auckland] • New Zealand             | 137 D5    | Maria, Sierra de • Spain               | 86 K7  | Marseilles • France   | 82 G8     | Matadi • Dem. Rep. of the Congo               | 108 D5 | Mawsil, AI • Iraq                   | 120 C2  | Medgidia • Romania  | 96 I7    |
| Manuoha, Mt • New Zealand                    | 137 E6    | Mariana Trench • Pacific Ocean         | 13 J05 | Marselles • France  | 82 G8     | Matagalpa • Nicaragua                         | 168 E4 | Mawson [Base] • Antarctica          | 175 J21 | Media Luna • Cuba   | 162 G5   |
| Many • LA, United States                     | 156 E5    | Mariano • Cuba                         | 162 E4 | Marsh Harbour • Bahamas                                       | 162 A1    | Matagami • QC, Canada                         | 159 I4 | Máximo Gómez • Cuba                 | 162 G4  | Media Luna, Arrecife de la • Honduras/Nicaragua             | 164 B83  |
| Manyas • Turkey                              | 99 F4     | Mariano Trench • Pacific Ocean         | 13 J05 | Marshfield • WI, United States                                | 156 E6    | Matagorda • TX, United States                 | 155 F6 | Maxwell • Barbados                  | 165 M   | Medias • Romania  | 96 D2    |
| Manyas-Kuscenneti Nat. Park • Turkey         | 60 [149]  | Mariankani • Kenya                     | 111 C6 | Marsh • LA, United States                                     | 155 E6    | Matagorda Bay • TX, United States             | 155 E6 | Maxwell Hill • Malaysia             | 131 F9  | Medias Aquas • Mexico                                       | 167 K8   |
| Manyoni • Tanzania                           | 112 G7    | Marianna • FL, United States           | 155 B1 | MARSHALL • TX, United States                                  | 155 F4    | Matagorda I. • TX, United States              | 155 E6 | May Pen • Jamaica                   | 163 J8  | Medicine Hat • AB, Canada                                   | 158 E3   |
| Manzanar Nat. Hist. Site • CA, United States | 152 [49]  | Marienne • Seychelles                  | 115 B2 | MARSHALL IS. • Pacific Ocean                                  | 138 C2    | Matagorda Peninsula • TX, United States       | 155 F6 | May Point, Cape • NJ, United States | 156 B3  | Medina del Campo • Spain                                    | 84 C3    |
| Manzaneres el Real • Spain                   | 84 D4     | Marianne • Sweden                      | 103 H6 | Marshfield • WI, United States                                | 150 B2    | Mataiea • French Polynesia                    | 139 L  | Maya • Indonesia                    | 133 C4  | Medina Sidonia • Spain                                      | 86 I8    |
| Manzanillas Bay • Trinidad & Tobago          | 164 S     | Mariás • IS, • Mexico                  | 167 H6 | Marshall • Morocco  | 86 E6     | Matakana I. • New Zealand                     | 137 E5 | Maya civilisation • Central America | 142 C5  | Mediterranean Sea • Africa/Europe                           | 100      |
| Manzanillo • Mexico                          | 167 H7    | Mariás • Spain                         | 168 G7 | Marshall Moor [Battle] • United Kingdom                       | 54 B2     | Matala • Crete, Greece                        | 97 H6  | Maya Mtns • Belize                  | 168 J K | Mediterranean seaboard rock-art sites • Heritages C • Spain | 50 [143] |
| Manzhuili • HL, China                        | 126 E2    | Mariáz • Austria                       | 95 G2  | Marstrand • Sweden  | 103 F6    | Matala's Pointe • Wallis & Futuna             | 139 R  | Maya, Riviera • Mexico              | 167 G4  | Médoc • France  | 82 E5    |
| Mao • Dominican Rep.                         | 163 G5    | Maribo • Denmark                       | 103 F8 | Martabang Gulf of • Myanmar                                   | 130 B3    | Matalascañas • Spain                          | 86 H8  | Mayaguana • Bahamas                 | 162 B2  | Médulas, Las • Heritages C • Spain                          | 50 [121] |
| Mao • Minorca, Spain                         | 87 C1     | Maribor • Slovenia                     | 96 F5  | Martapura • Indonesia   | 133 D4    | Matale • Sri Lanka                            | 125 C4 | Mayaguez • Puerto Rico              | 163 K9  | Meekatharra • WA, Australia                                 | 135 B5   |
| Mao Shan • JS, China                         | 128 C3    | Marie Byrd Land • Antarctica           | 175 W5 | Martín • Cuba   | 162 G5    | Matamoras • Mexico                            | 166 E2 | Mayaguez, Bahía de • Puerto Rico    | 163 K9  | Meelpaeg Lake • NL, Canada                                  | 160 C1   |
| Maoke, Penunangan • Indonesia                | 133 I4    | Marie Louise • Seychelles              | 115 B1 | Martigny • Switzerland  | 94 J6     | Matamoros • Mexico                            | 166 E2 | Mayang • HN, China                  | 128 K3  | Meenu • Maldives  | 125 G8   |
| Maoiming • GD, China                         | 126 E4    | Marie-Galante • Guadeloupe             | 165 J  | Martigny • France   | 80 F5     | Matana • QC, Canada                           | 160 A1 | Mayapán • Mexico                    | 167 F4  | Meerbusch • Germany   | 77 C6    |
| Maoxian • SC, China                          | 128 I7    | Mariestad • Sweden                     | 103 G5 | Martigny • France   | 80 F5     | Mataz • Cuba                                  | 162 F4 | Mayari • Cuba                       | 167 H5  | Meerdalbos • Belgium  | 73 D2    |
| Mapelane Nature Reserve • South Africa       | 113 C4    | Marietta • GA, United States           | 151 D4 | Martín • Morocco  | 109 B1    | Matazan • Port, Nat. Mon. • FL, United States | 155 D1 | Mayaro Bay • Trinidad & Tobago      | 164 S   | Meersburg • Germany   | 78 E8    |
| Mapungubwe • SA, United States               | 152 [49]  | Marietta • OH, United States           | 150 D3 | Martín • Cuba   | 162 G5    | Matapédia • QC, Canada                        | 160 B1 | Mayen • Germany                     | 78 C5   | Meerut • India  | 125 H7   |
| Mapungubwe Heritage C • South Africa         | 49 [152]  | Mariño • PR, Brazil                    | 174 C2 | Martín • Cuba   | 162 G5    | Martigues • France                            | 80 F5  | Mayenne • France                    | 81 E5   | Mela • Austria  | 97 H6    |
| Magungubwe Nat. Park • South Africa          | 114 [158] | Mariño • SA, United States             | 154 J9 | Martin • Slovakia Rep.  | 93 F9     | Martigny • Switzerland                        | 94 J6  | Mayenne [Adm] • France              | 81 E5   | Mela • Austria  | 97 H6    |
| Magway • GA, India                           | 125 A1    | Mariño • Spain                         | 87 C2  | Martin Luther King Jr. Memorial Park • DC, United States      | 153 [255] | Martigny • Switzerland                        | 94 J6  | Mayotte • French Polynesia          | 139 J   | Mela • Austria  | 97 H6    |
| Magway • India                               | 125 A1    | Mariño • Spain                         | 87 C2  | Martin Luther King Jr. Nat. Historic Site • GA, United States | 153 [207] | Martigny • Switzerland                        | 94 J6  | Mayotte • French Polynesia          | 139 J   | Mela • Austria  | 97 H6    |
| Magway • India                               | 125 A1    | Mariño • Spain                         | 87 C2  | Martin Van Buren Nat. Hist. Site • NY, United States          | 153 [278] | Martigny • Switzerland                        | 94 J6  | Mayotte • French Polynesia          | 139 J   | Mela • Austria  | 97 H6    |
| Magway • India                               | 125 A1    | Mariño • Spain                         | 87 C2  | Martin Van Buren Nat. Hist. Site • NY, United States          | 153 [278] | Martigny • Switzerland                        | 94 J6  | Mayotte • French Polynesia          | 139 J   | Mela • Austria  | 97 H6    |
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| Magway • India                               | 125 A1    | Mariño • Spain                         | 87 C2  | Martin Van Buren Nat. Hist. Site • NY, United States          | 153 [278] | Martigny • Switzerland                        | 94 J6  | Mayotte • French Polynesia          | 139 J   | Mela • Austria  | 97 H6    |



Comprehensive index table listing geographical locations (countries, regions, cities) and their corresponding page numbers. The table is organized in four main columns. A large 'WORLDWIDE' watermark is visible across the center of the page.

220 Index: Nag - Nin

Index table listing geographical locations from Nagda to Nin, including country and page numbers. The table is organized alphabetically by location name. A large 'SAMPLE' watermark is visible across the center of the page.

Table listing geographical locations and their corresponding page numbers, organized in three columns. Includes entries like 'Nine Degree Channel', 'North Saskatchewan', 'Novosibirsk', etc.

222 Index: Ole - Pal

Table listing geographical locations (Ole to Pal) and their corresponding page numbers. Includes entries like Oleana NY, United States (156 A1) and Palmyra Atoll (138 D2).

Table listing geographical locations and their corresponding page numbers, organized in three columns. Includes entries like Palau, Palomares, Palombaggia, etc.

Table listing geographical locations and their corresponding page numbers, continuing from the previous table. Includes entries like Peru-Chile Trench, Penbel, Penedra, etc.





Index: Por - Que **225**

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|-------------------------------------|-------------------|--|---------|----------------------------------|--------|--|----------|---|---------|-------------------------|--------|
| Portalegre • Portugal               | 84 B4             | Potrarinov • Vanuatu                       | 138 W   | Préveze • Greece                 | 98 J   | Ptolemais • Israel                     | 121 E3   | Pultusk • Poland                          | 93 C2   | Qalqat • India          | 118 E6 |
| Portalegre [Adm] • Portugal         | 88 A2             | Poto • Peru                                | 172 F6  | Pribilof Is. • AK, United States | 157 C4 | Pluj • Slovenia                        | 96 F5    | Puluwat Atoll • Fed. States of Micronesia | 138 B62 | Qamishi • AK, China     | 126 C3 |
| Portales • NM, United States        | 149 F4            | Potomac • United States                    | 156 A3  | Priboj • Serbia                  | 96 B3  | Pu'uhonua O Houaunuu Nat. Hist. Park   | 152 [22] | Pump Bay • St Kitts & Nevis               | 165 F   | Qamshiq • Syria         | 120 C2 |
| Portals Nous • Majorca, Spain       | 87 C2             | Potosí • Bolivia                           | 172 C4  | Pribram • Czech Rep.             | 93 D7  | Pu'u'uhonua O Houaunuu Nat. Hist. Park | 152 [22] | Puna, I. • Ecuador                        | 172 A3  | Qaqshaghay • Kazakhstan | 122 G3 |
| Portarliffington • Ireland          | 71 E7             | Potsdam • Germany                          | 50 [55] | Pribram • Czech Rep.             | 93 E7  | Hl, United States                      | 157 J6   | Puna Pau quarry • Easter I.               | 139 N   | Qaqortog • Greenland    | 159 L2 |
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226 Index: Que - Riv

Table listing geographical locations and their corresponding page numbers, organized alphabetically from Queenston-ON, Canada to Riverhead • NY, United States. Includes entries for various countries, regions, and specific landmarks.

Comprehensive index listing geographical locations and heritage sites. Includes entries such as Riversdale • South Africa (113 E7), Riverside • CA, United States (149 C4), Rosarito • Baja California Sur, Mexico (166 I6), Roxen • Sweden (103 H5), and Ruwuma • Tanzania (112 H8).

228 Index: St - San

Table listing geographical locations and their corresponding page numbers, organized alphabetically from St Cyr-sur-Mer to San Luis Potosí. Includes entries for various countries like France, Canada, and the United States, as well as specific regions and cities.



230 Index: Sch - Sii

Table listing geographical locations and their corresponding page numbers, organized in two columns. Includes entries like Schwetzingen • Germany, Sekondi-Takoradi • Ghana, and Shenzhou • HE, China.

Index of geographical locations and their corresponding page numbers, ranging from Sippy • Finland to Singsos • Greece.



232 Index: Sou - Sut

Table listing geographical locations and their corresponding page numbers, organized alphabetically from South Lake Tahoe to Sumep • Indonesia.

Table listing countries and regions with their corresponding page numbers, such as 'Sutlej • India/Pakistan... 123 B3', 'Tahiti • French Polynesia... 139 J', and 'Tanzania • Tanzania... 112 H7'.

234 Index: Tem - Tor

Table listing geographical locations and their corresponding page numbers, organized alphabetically by the 'Tem' to 'Tor' range. Includes entries like Tembe Elephant Park, Teton National Park, and Toronto.



A detailed index listing various parks and natural sites across the world, organized alphabetically by country and region. Each entry includes the park name, its location, and a numerical code (e.g., 87 C1, 104 K8, 130 C3). The index covers a wide range of geographical areas, from Europe and Africa to Asia and Oceania.





Index: Vic - Way 237

Table listing geographical locations and their corresponding page numbers. Includes entries for various countries such as Mexico, Canada, France, Italy, etc. The table is organized alphabetically by location name. A large 'W' watermark is present across the middle of the page.

238 Index: Waz - Xin

Table listing geographical locations from Waza to Xinjiang, including country names and page numbers. Includes entries like Waza, Cameroon (114), Weibo, Indonesia (133), West Bank (121), and Xinjiang (127).

Table listing geographical locations from Wupuki to Xinjiang, including country names and page numbers. Includes entries like Wupuki, Cameroon (152), Wuyi Shan (128), and Xinjiang (127).

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