

The World Network of UNESCO Biosphere Reserves

The List

The International Co-ordinating Council (ICC) of the MAB programme and its 'Bureau' are responsible for adding new areas to the World Network of UNESCO Biosphere Reserves as well as giving approval to extensions or other modifications. During its most recent meeting from 18 to 20 September 2007 in Paris, the Bureau of the ICC added 23 new biosphere reserves to its global network. As Germany had filed the proposition for removing the Bayerischer Wald biosphere reserve from the list, the world network today numbers 529 reserves sites in 105 countries. The following list was last updated at the end of September 2007.

■ Algeria

Tassili N'Ajjer, 1986
El Kala, 1990
Djurdjura, 1997
Chrea, 2002
Taza, 2004
Gouraya, 2004

■ Argentina

San Guillermo, 1980
Laguna Blanca, 1982
Costero del Sur, 1984
Ñacuñán, 1986
Pozuelos, 1990
Yabotí, 1995
Mar Chiquita, 1996
Delta del Paraná, 2000
Riacho Teuquito, 2001
Laguna Oca del Río Paraguay, 2001
Las Yungas, 2002
Andino Norpatagonica, 2007
Pereyra Iraola, 2007

■ Australia

Croajingolong, 1977
Kosciuszko, 1977
Macquarie Island, 1977
Prince Regent River, 1977
Unnamed, 1977
Uluru (Ayers Rock-Mount Olga), 1977
Yathong, 1977
Fitzgerald River, 1977
Hattah-Kulkyne and Murray Kulkyne, 1981
Wilson's Promontory, 1981
Riverland, 1977 (originally Danggali Conservation Park; extended and re-named Bookmark in 1995; renamed as Riverland in 2004)
Mornington Peninsula and Western Port, 2002
Barkindji, 2005
Noosa, 2007

■ Austria

Gossenköllesee, 1977
Gurgler Kamm, 1977

Lobau, 1977
Neusiedler See, 1977
Großes Walsertal, 2000
Wienerwald, 2005

■ Belarus

Berezinskiy, 1978
Belovezhskaya Pushcha, 1993
Pribuzhskoye Polesie, 2004

■ Benin

Pendjari, 1986
W-Region (cp. Benin/Burkina Faso/Niger – transboundary)

■ Benin/Burkina Faso/Niger – transboundary

W-Region, 2002 (established in Niger in 1996, extensions in Benin and Burkina Faso in 2002)

■ Bolivia

Pilón-Lajas, 1977
Ulla Ulla, 1977
Beni, 1986

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■ Brazil

Mata Atlântica (including Sao Paulo Green Belt), 1993 (extension 2002)
Cerrado, 1993 (extension 2000/2001)
Pantanal, 2000
Caatinga, 2001
Central Amazon, 2001
Espinhaço Range, 2005

■ Bulgaria

Steneto, 1977
Alibotouch, 1977
Bistrichko Branichté, 1977
Boitine, 1977
Djendema, 1977
Doupkata, 1977
Douпки-Djindjiritza, 1977
Kamtchia, 1977
Koupena, 1977
Mantaritza, 1977
Ouzounboudjak, 1977
Parangalitza, 1977
Srébarna, 1977
Tchervenata Sténa, 1977
Tchoupréné, 1977
Tsaritchina, 1977

■ Burkina Faso

Mare aux hippopotames, 1986
W-Region (cp. Benin/Burkina Faso/
Niger – transboundary)

■ Cambodia

Tonle Sap, 1997

■ Cameroon

Waza, 1979
Benoué, 1981
Dja, 1981

■ Canada

Mont Saint Hilaire, 1978
Waterton, 1979
Long Point, 1986
Riding Mountain, 1986
Charlevoix, 1988
Niagara Escarpment, 1990
Clayoquot Sound, 2000
Redberry Lake, 2000
Lac Saint-Pierre, 2000
Mount Arrowsmith, 2000
South West Nova, 2001
Thousand Islands – Frontenac Arch, 2002 (extension 2007)

Georgian Bay Littoral, 2004
Fundy, 2007
Manicouagan Uapishka, 2007

■ Central African Republic

Basse-Lobaye, 1977
Bamingui-Bangoran, 1979

■ Chile

Fray Jorge, 1977
Juan Fernández, 1977
Torres del Paine, 1978
Laguna San Rafael, 1979
Lauca, 1981
Araucarias, 1983
La Campana-Peñuelas, 1984
Cabo de Hornos, 2005
Bosques Templados Lluviosos de los Andes Australes, 2007

■ China

Changbaishan, 1979
Dinghushan, 1979
Wolong, 1979
Fanjingshan, 1986
Xilin Gol, 1987
Wuyishan, 1987
Bogeda, 1990
Shennongjia, 1990
Yancheng, 1992
Xishuangbanna, 1993
Maolan, 1996
Tianmushan, 1996
Fenglin, 1997
Jiuzhaigou Valley, 1997
Nanji Islands, 1998
Shankou Mangroves, 2000
Baishuijiang, 2000
Gaoligong Mountain, 2000
Huanglong, 2000
Baotianman, 2001
Saihan Wula, 2001
Dalai Lake, 2002
Wudalianchi, 2003
Yading, 2003
Foping, 2004
Qomolangma, 2004
Chebaling, 2007
Xingkai Lake, 2007

■ Colombia

Cinturón Andino, 1979
El Tuparro, 1979
Sierra Nevada de Santa Marta, 1979
Ciénaga Grande de Santa Marta, 2000
Seaflower, 2000

■ Congo

Odzala, 1977
Dimonika, 1988

■ Democratic Republic of Congo

Yangambi, 1976
Luki, 1976
Lufira, 1982

■ Costa Rica

La Amistad, 1982
Cordillera Volcánica Central, 1988
Agua y Paz, 2007

■ Côte d'Ivoire

Taï, 1977
Comoé, 1983

■ Croatia

Velebit Mountain, 1977

■ Cuba

Sierra del Rosario, 1984
Cuchillas del Toa, 1987
Península de Guanahacabibes, 1987
Baconao, 1987
Ciénaga de Zapata, 2000
Buenavista, 2000

■ Czech Republic

Krivoklátsko, 1977
Trebon Basin, 1977
Lower Morava, 2003 (established as Palava 1986; extended and renamed in 2003)
Sumava, 1990
Bilé Karpaty, 1996
Krkonoše (cp. Czech Republic/
Poland – transboundary)

■ Czech Republic/Poland – transboundary

Krkonoše/Karkonosze, 1992

■ Denmark

North-East Greenland, 1977

■ Dominican Republic

Jaragua-Bahoruco-Enriquillo, 2002

■ Ecuador

Archipiélago de Colón (Galápagos), 1984
Yasuni, 1989
Sumaco, 2000 (extension 2002)
Podocarpus-El Condor, 2007



■ Egypt

Omayed, 1981 (extension 1998)
Wadi Allaqi, 1993

■ El Salvador

Apaneca-Llamatepec, 2007
Xiriualtique Jiquitizco, 2007

■ Estonia

West Estonian Archipelago, 1990

■ Finland

North Karelian, 1992
Archipelago Sea Area, 1994

■ France

Commune de Fakarava, 1977 (Atoll de Taiaro, extended and renamed in 2006)
Vallée du Fango, 1977 (extension 1990)
Camargue (delta du Rhône), 1977 (Camargue, extended and renamed in 2006)
Cevennes, 1984
Iroise, 1988
Mont Ventoux, 1990
Archipel de la Guadeloupe, 1992
Luberon, 1997
Pays de Fontainebleau, 1998
Pfälzerwald/Vosges du Nord (cp. France/Germany – transboundary)

■ France/Germany – transboundary

Pfälzerwald/Vosges du Nord, 1998 (Vosges du Nord established in 1988 and Pfälzerwald in 1992)

■ Gabun

Ipassa-Makokou, 1983

■ Germany

Flusslandschaft Elbe, 1979 (extension 1997)
Vessertal-Thüringen Forest, 1979 (extension 1987/1990)
Berchtesgaden Alps, 1990
Wadden Sea and Hallig Islands of Schleswig-Holstein, 1990 (extended and renamed in 2004)
Schorfheide-Chorin, 1990
Spreewald, 1991
South-East Rügen, 1991
Rhön, 1991
Wadden Sea of Lower Saxony, 1992
Wadden Sea of Hamburg, 1992
Upper Lausitz Heath and Pond Landscape, 1996
Schaalsee, 2000
Pfälzerwald/Vosges du Nord (cp. France/Germany – transboundary)

■ Ghana

Bia, 1983

■ Greece

Gorge of Samaria, 1981
Olymp, 1981

■ Guatemala

Maya, 1990
Sierra de las Minas, 1992

■ Guinea

Mont Nimba, 1980
Massif du Ziama, 1980

Badiar, 2002
Haut Niger, 2002

■ Guinea-Bissau

Boloma Bijagós, 1996

■ Honduras

Río Plátano, 1980

■ Hungary

Aggtelek, 1979
Hortobágy, 1979
Kiskunság, 1979
Lake Fertő, 1979
Pilis, 1980

■ India

Nilgiri, 2000
Gulf of Mannar, 2001
Sunderban, 2001
Nanda Devi, 2004

■ Indonesia

Cibodas, 1977
Komodo, 1977
Lore Lindu, 1977
Tanjung Puting, 1977
Gunung Leuser, 1981
Siberut, 1981

■ Islamic Republic of Iran

Arasbaran, 1976
Arjan, 1976
Geno, 1976
Golestan, 1976
Hara, 1976
Kavir, 1976
Lake Oromeeh, 1976

Miankaleh, 1976
Touran, 1976

■ Ireland

North Bull Island, 1981
Killarney, 1982

■ Israel

Mount Carmel, 1996

■ Italy

Collemeluccio-Montedimezzo, 1977
Circeo, 1977
Miramare, 1979
Cilento and Vallo di Diano, 1997
Somma-Vesuvio and Miglio d'Oro, 1997
Valle del Ticino, 2002
Tuscan Islands, 2003
Selva Pisana, 2004

■ Japan

Mount Hakusan, 1980
Mount Odaigahara and
Mount Omine, 1980
Shiga Highland, 1980
Yakushima Island, 1980

■ Jordan

Dana, 1998

■ Kenya

Mount Kenya, 1978
Mount Kulal, 1978
Malindi-Watamu, 1979
Kiunga, 1980
Amboseli, 1991
Mount Elgon, 2003

■ Kyrgyzstan

Sary-Chelek, 1978
Issyk Kul, 2001

■ Democratic People's Republic of Korea

Mount Paekdu, 1989
Mount Kuwol, 2004

■ Republic of Korea

Mount Sorak, 1982
Jeju Island, 2002

■ Latvia

North Vidzeme, 1997

■ Lebanon

Shouf, 2005
Jabal Al Rihane, 2007

■ Madagascar

Mananara Nord, 1990
Sahamalaza-Iles Radama, 2001
Littoral de Toliara, 2003

■ Malawi

Mount Mulanje, 2000
Lake Chilwa Wetland, 2006

■ Mali

Boucle du Baoulé, 1982

■ Mauritania

Delta du Fleuve Sénégal (cp. Mauritania/
Senegal – transboundary)

■ Mauritania/Senegal – transboundary

Delta du Fleuve Sénégal, 2005

■ Mauritius

Macchabee/Bel Ombre, 1977

■ Mexico

Mapimí, 1977
La Michilía, 1977
Montes Azules, 1979
El Cielo, 1986
Sian Ka'an, 1986
Sierra de Manantlán, 1988
Región de Calakmul, 1993 (Calakmul,
extended and renamed in 2006)
El Triunfo, 1993
El Vizcaino, 1993

Alto Golfo de California, 1993
(extension 1995)

Islas del Golfo de California, 1995
Sierra Gorda, 2001
Banco Chinchorro, 2003
Sierra La Laguna, 2003
Ría Celestún, 2003
Ría Lagartos, 2004
Arrecife Alacranes, 2006
Barranca de Metztilán, 2006
Chamela-Cuixmala, 2006
Cuatrociénegas, 2006
Cumbres de Monterrey, 2006
Huatulco, 2006
La Encrucijada, 2006
La Primavera, 2006
La Sepultura, 2006
Laguna Madre y Delta de Río Bravo, 2006
Los Tuxtlas, 2006
Maderas del Carmen, Coahuila, 2006
Mariposa Monarca, 2006
Pantanos de Centla, 2006
Selva El Ocote, 2006
Sierra de Huautla, 2006
Sistema Arrecifal Veracruzano, 2006
Volcán Tacaná, 2006
Sierra de Alamos - Río Cuchujaqui, 2007

■ Federated States of Micronesia

Utwe, 2005
And Atoll, 2007

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■ Mongolia

Great Gobi, 1990
Boghd Khan Uul, 1996
Uvs Nuur Basin, 1997
Hustai Nuruu, 2002
Dornod Mongol, 2005
Mongol Daguur, 2007

■ Montenegro

Tara River Basin, 1976

■ Morocco

Arganeraie, 1998
Oasis du Sud Marocain, 2000
Intercontinental biosphere reserve of the Mediterranean (cp. Morocco/Spain – transboundary)

■ Morocco/Spain – transboundary

Intercontinental biosphere reserve of the Mediterranean, 2006

■ Netherlands

Waddensea Area, 1986

■ Nicaragua

Bosawas, 1997
Río San Juan, 2003

■ Niger

Aïr et Ténéré, 1997
W-Region (cp. Benin/Burkina Faso/ Niger – transboundary)

■ Nigeria

Omo, 1977

■ Pakistan

Lal Suhanra, 1977

■ Palau

Ngaremeduu, 2005

■ Panama

Darién, 1983
La Amistad, 2000

■ Paraguay

Bosque Mbaracayú, 2000
El Chaco, 2005

■ Peru

Huascarán, 1977
Manu, 1977
Noroeste, 1977

■ Philippines

Puerto Galera, 1977
Palawan, 1977

■ Poland

Babia Gora, 1976 (extension 1997/2001)
Bialowieza, 1976 (extension 2005)
Lukajno Lake, 1976
Slowinski, 1976
Puszcza Kampinoska, 2000
West Polesie, 2002
East Carpathians (cp. Poland/Slovakia/ Ukraine – transboundary)
Tatra (cp. Poland/Slovakia – transboundary)
Karkonosze (cp. Czech Republic/Poland – transboundary)

UNESCO Biosphere Reserve Mata Atlântica

Brazil

Mata Atlântica, meaning the Atlantic Forest was designated as biosphere reserve in 1992; it was the first to be established in Brazil. It spans 3,000 km along the Brazilian Atlantic coast and with an area of almost 300,000 km², it is almost as large as Germany. The region boasts an enormous diversity of species and also of ecosystems, from various types of forest to mangroves, salt marsh scrublands to dunes and grasslands. Magnificent instances of the very rare 'Atlantic Forest' can be found in the two UNESCO World Heritage Sites 'Discovery Coast Atlantic Forest' and 'Atlantic Forest South-East Reserves'.

The biosphere reserve is under the pressure of the largest cities and the most densely populated areas of the country. Almost 100 million people live in the Mata Atlântica area, about 70 percent of Brazil's total population. The São Paulo City Green Belt is part of the biosphere reserve. An uncontrolled development of the cities poses an enormous threat to the forests and their biodiversity. Many plant and animal species are becoming

extinct before they have even been discovered. In order to respond to the special need for large-scale ecosystem conservation and management, organisations from the areas of science, administration and municipalities have jointly set up the 'Mata Atlântica Biosphere Reserve System'. Almost all federal states concerned have installed subcommittees. The main aim is to conserve and restore ecological corridors between the remains of the 'Atlantic forest'.

The 'Eco-Job Model' is an example of a project in São Roque, a typical small town in the São Paulo Green Belt. There are few schools; unemployment, violence and poverty are widespread. The project has been qualifying young people for professions in the protection and sustainable use of the biodiversity of the region since 1996. In a well-equipped ecological farming business, subjects such as agriculture, forestry, refuse-recycling and ecotourism are taught. The project is supported by the State Government of São Paulo, the University of São Paulo, UNESCO's MOST

programme and various NGOs. With financial assistance from the United Nations Foundation, the 'Eco-Job Model' was able to be extended to other cities.

Further information:
<http://www.rbma.org.br>



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■ Poland/Slovakia – transboundary

Tatra, 1992

■ Poland/Slovakia/Ukraine – transboundary

East Carpathians (East Carpathian/
East Beskid, established 1992)

■ Portugal

Paúl do Boquilobo, 1981
Corvo Island, 2007
Graciosa Island, 2007

■ Qatar

Al-Reem, 2007

■ Romania

Pietrosul Mare, 1979
Retezat, 1979
Danube Delta (cp. Romania/
Ukraine – transboundary)

■ Romania/Ukraine – transboundary

Danube Delta, 1998 (Danube Delta Roma-
nia established 1979, extended 1992,
Dunaisky Ukraine established 1998)

■ Russian Federation

Kavkazskiy, 1978
Okskiy, 1978 (part of Oka River Valley
until 2000)
Sikhote-Alin, 1978
Tsentral'nochernozem, 1978
Astrakhanskiy, 1984
Kronotskiy, 1984
Laplanskiy, 1984
Pechoro-Ilychskiy, 1984
Sayano-Shushenskii, 1984
Sokhondinskiy, 1984
Voronezhskiy, 1984
Tsentral'nolesnoy, 1985
Baikalskiy, 1986 (part of Lake Baikal
until 2000)
Tzentralnosibirskii, 1986
Chernyje Zemli, 1993
Taimyrskiy, 1995
Ubsunorskaya Kotlovina, 1997
Dauriskiy, 1997
Teberda, 1997
Katunskiy, 2000
Prioksko-Terrasnyi, 1978 (part of
Oka River Valley until 2000)
Barguzinskiy, 1986 (part of
Lake Baikal until 2000)



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Nerusso-Desnianskoe-Polesie, 2001
Visimskiy, 2001
Vodlozerskiy, 2001
Commander Islands, 2002
Darvinskiy, 2002
Nijegorodskoe Zavolje, 2002
Smolensk Lakeland, 2002
Ugra, 2002
Far East Marine, 2003
Kedrovaya Pad, 2004
Kenzozerskiy, 2004
Valdaishy, 2004
Khankaiskiy, 2005
Raifa Forest, 2005 (Unit of The
Great Volzhsko-Kamskiy)
Sarali Land between Rivers, 2005
(Unit of The Great Volzhsko-Kamskiy)
Middle-Volga Integrated, 2006

■ Rwanda

Volcans, 1983

■ Senegal

Samba Dia, 1979
Delta du Saloum, 1980
Niokolo-Koba, 1981
Delta du Fleuve Sénégal (cp. Mauritania/
Senegal – transboundary)

■ Serbia

Golija-Studenica, 2001

■ Slovakia

Slovenský Kras, 1977
Polana, 1990
Tatra (cp. Poland/Slovakia - transboundary)
East Carpathians (cp. Poland/Slova-
kia/Ukraine - transboundary)

■ Slovenia

Julian Alps, 2003
The Karst, 2004

■ South Africa

Kogelberg, 1998
Cape West Coast, 2000 (extension 2003)
Waterberg, 2001
Kruger to Canyons, 2001
Cape Winelands, 2007

■ Spain

Grazalema, 1977
Ordesa-Viñamala, 1977
Montseny, 1978
Doñana, 1980
Mancha Húmeda, 1980
Las Sierras de Cazorla y Segura, 1983
Marismas del Odiel, 1983
La Palma, 1983 (extended and renamed
in 1997 and 2002)
Urdaibai, 1984
Sierra Nevada, 1986
Cuenca Alta del Río Manzanares, 1992
Lanzarote, 1993
Menorca, 1993 (change in zonation
2004)
Sierra de las Nieves y su Entorno, 1995
Cabo de Gata-Nijar, 1997
Isla de El Hierro, 2000
Bardenas Reales, 2000
Muniellos, 2000 (extension 2003;
part of Gran Cantábrica)
Somiedo, 2000
Redes, 2001
Las Dehesas de Sierra Morena, 2002
Terras do Miño, 2002

Valle de Laciana, 2003
(Part of Gran Cantábrica)

Picos de Europa, 2003
(part of Gran Cantábrica)

Monfragüe, 2003

Valles del Jubera, Leza,
Cidacos y Alhama, 2003

Babia, 2004 (part of Gran Cantábrica)

Área de Allariz, 2005

Gran Canaria, 2005

Sierra del Rincón, 2005

Los Valles de Omaña y Luna, 2005
(part of Gran Cantábrica)

Alto de Bernesga, 2005
(part of Gran Cantábrica)

Los Argüellos, 2005
(part of Gran Cantábrica)

Os Ancares Lucenses y Montes
de Cervantes, Navia y Becerreá,
2006 (part of Gran Cantábrica)

Los Ancares Leoneses, 2006
(part of Gran Cantábrica)

Las Sierras de Béjar y Francia, 2006

Intercontinental biosphere reserve
of the Mediterranean (cp. Mo-
rocco/Spain - transboundary)

Río Eo, Oscos y Terras de Buron, 2007

■ Sri Lanka

Hurulu, 1977

Sinharaja, 1978

Kanneliya-Dediyagala-Nakiya-
deniya (KDN), 2004

Bundala, 2005

■ Sudan

Dinder, 1979

Radom, 1979

■ Sweden

Lake Torne Area, 1986

Kristianstad Vattenrike, 2005

■ Switzerland

Swiss National Parc, 1979

Entlebuch, 2001

■ United Republic of Tanzania

Lake Manyara, 1981

Serengeti-Ngorongoro, 1981

East Usambara, 2000

■ Thailand

Sakaerat, 1976

Hauy Tak Teak, 1977

Mae Sa-Kog Ma, 1977

Ranong, 1997

■ Tunisia

Djebel Bou-Hedma, 1977

Djebel Chambi, 1977

Ichkeul, 1977

Iles Zembra et Zembretta, 1977

■ Turkey

Camili, 2005

■ Turkmenistan

Repetek, 1978

■ Uganda

Queen Elizabeth, 1979

Mount Elgon, 2005

■ Ukraine

Chernomorskiy, 1984

Askaniya-Nova, 1985

Carpathian, 1992

Shatskiy, 2002

Dunaisky (cp. Romania/Ukraine
- transboundary)

East Carpathians (cp. Poland/Slova-
kia/Ukraine - transboundary)

■ United Arab Emirates

Marawah Biosphere Reserve, 2007

■ United Kingdom

Beinn Eighe, 1976

Braunton Burrows, 1976 (extension 2002)

Cairnsmore of Fleet, 1976

Dyfi, 1976

Loch Druidibeg, 1976

Moor House-Upper Teesdale, 1976

North Norfolk Coast, 1976

Silver Flowe-Merrick Kells, 1976

Taynish, 1977

■ United States of America

Aleutian Islands, 1976

Big Bend, 1976

Cascade Head, 1976

Central Plains, 1976

Channel Islands, 1976

Coram, 1976

Denali, 1976

Desert, 1976

Everglades & Dry Tortugas, 1976

Fraser, 1976

Glacier, 1976

H.J. Andrews, 1976

Hubbard Brook, 1976

Jornada, 1976

Luquillo, 1976

Noatak, 1976

Olympic, 1976

Organ Pipe Cactus, 1976

Rocky Mountain, 1976

San Dimas, 1976

San Joaquin, 1976

Sequoia-Kings Canyon, 1976

Stanislaus-Tuolumne, 1976

Three Sisters, 1976

Virgin Islands, 1976

Yellowstone, 1976

Beaver Creek, 1976

Konza Prairie, 1978

Niwot Ridge, 1979

University of Michigan Biological Station,
1979

Virginia Coast, 1979

Hawaiian Islands, 1980

Isle Royale, 1980

Big Thicket, 1981

Guanica, 1981

California Coast Ranges, 1983

Central Gulf Coast Plain, 1983

South Atlantic Coastal Plain, 1983

Mojave and Colorado Deserts, 1984

Carolinian-South Atlantic, 1986

Glacier Bay-Admiralty Islands, 1986

Golden Gate, 1986

New Jersey Pinelands, 1988

Southern Appalachian, 1988

Champlain-Adirondak, 1989

Mammoth Cave Area, 1990
(extension 1996)

Land between the Lakes Area, 1991

■ Uruguay

Bañados del Este, 1976

■ Uzbekistan

Mount Chatkal, 1978

■ Venezuela

Alto Orinoco-Casiquiare, 1993

■ Vietnam

Can Gio Mangroven, 2000

Cat Tien, 2001

Cat Ba, 2004

Red River Delta, 2004

Kien Giang, 2006

Western Nghe An, 2007

■ Yemen

Socotra Archipelago, 2003