

ANTARCTIC



Country Dialling Code (Tel/Fax): N/A

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Contry code: 672, Casey Base, 12, Davis Base, 10, Macquarie Base, 13, Mawson Base, 11

Location: continent mostly south of the Antarctic Circle

Map References: Antarctic Region

Climate: severe low temperatures vary with latitude, elevation, and distance from the ocean; East Antarctica is colder than West Antarctica because of its higher elevation; Antarctic Peninsula has the most moderate climate; higher temperatures occur in January along the coast and average slightly below freezing

Terrain: about 98% thick continental ice sheet and 2% barren rock, with average elevations between 2,000 and 4,000 meters; mountain ranges up to 5,140 meters; ice-free coastal areas include parts of southern Victoria Land, Wilkes Land, the Antarctic Peninsula area, and parts of Ross Island on McMurdo Sound; glaciers form ice shelves along about half of the coastline, and floating ice shelves constitute 11% of the area of the continent

Natural Resources: none presently exploited; iron ore, chromium, copper, gold, nickel, platinum and other minerals, and coal and hydrocarbons have been found in small, uncommercial quantities

Population: no indigenous inhabitants, but there are seasonally staffed research stations note: approximately 29 nations, all signatory to the Antarctic Treaty, send personnel to perform seasonal (summer) and year-round research on the continent and in its surrounding oceans; the population of persons doing and supporting science on the continent and its nearby islands south of 60 degrees south latitude (the region covered by the Antarctic Treaty) varies from approximately 4,000 in summer to 1,000 in winter; in addition, approximately 1,000 personnel including ship's crew and scientists doing onboard research are present in the waters of the treaty region; Summer (January) population - 3,687 total; Argentina 302, Australia 201, Belgium 13, Brazil 80, Bulgaria 16, Chile 352, China 70, Finland 11, France 100, Germany 51, India 60, Italy 106, Japan 136, South Korea 14, Netherlands 10, NZ 60, Norway 40, Peru 28, Poland 70, Russia 254, South Africa 80, Spain 43, Sweden 20, UK 192, US 1,378 (1998-99); Winter (July) population - 964 total; Argentina 165, Australia 75, Brazil 12, Chile 129, China 33, France 33, Germany 9, India 25, Japan 40, South Korea 14, NZ 10, Poland 20, Russia 102, South Africa 10, UK 39, US 248 (1998-99); year-round stations - 42 total; Argentina 6, Australia 4, Brazil 1, Chile 4, China 2, Finland 1, France 1, Germany 1, India 1, Italy 1, Japan 1, South Korea 1, NZ 1, Norway 1, Poland 1, Russia 6, South Africa 1, Spain 1, Ukraine 1, UK 2, US 3, Uruguay 1 (1998-99); Summer-only stations - 32 total; Argentina 3, Australia 4, Bulgaria 1, Chile 7, Germany 1, India 1, Japan 3, NZ 1, Peru 1, Russia 3, Sweden 2, UK 5 (1998-99); in addition, during the austral summer some nations have numerous occupied locations such as tent camps, summer-long temporary facilities, and mobile traverses in support of research (July 2000 est.)

Economy: No economic activity is conducted at present, except for fishing off the coast and small-scale tourism, both based abroad. Antarctic fisheries in 1998-99 (1 July-30 June) reported landing 119,898 metric tons. Unregulated fishing landed five to six times more than the regulated fishery, and allegedly illegal fishing in antarctic waters in 1998 resulted in the seizure (by FRANCE TEL: and Australia) of at least eight fishing ships. A total of 10,013 tourists visited in the 1998-99 summer, up from the 9,604 who visited the previous year. Nearly all of them were passengers on 16 commercial (nongovernmental) ships and several yachts that made 116 trips during the summer. Most tourist trips lasted approximately two weeks.

Ports and Harbors: McMurdo (77 51 S, 166 40 E), Palmer (64 43 S, 64 03 W); government use only except by permit (see Permit Office under "Legal System"); offshore anchorage

Airports: 18 note: 27 stations, operated by 16 national governments party to the Antarctic Treaty, have landing facilities for either helicopters and/or fixed-wing aircraft; commercial enterprises operate two additional air facilities; helicopter pads are available at 27 stations; runways at 15 locations are gravel, sea-ice, blue-ice, or compacted snow suitable for landing wheeled, fixed-wing aircraft; of these, 1 is greater than 3 km in length, 6 are between 2 km and 3 km in length, 3 are between 1 km and 2 km in length, 3 are less than 1 km in length, and 2 are of unknown length; snow surface skiways, limited to use by ski-equipped, fixed-wing aircraft, are available at another 15 locations; of these, 4 are greater than 3 km in length, 3 are between 2 km and 3 km in length, 2 are between 1 km and 2 km in length, 2 are less than 1 km in length, and 4 are of unknown length; airports generally subject to severe restrictions and limitations resulting from extreme seasonal and geographic conditions; airports do not meet ICAO standards; advance approval from the respective governmental or nongovernmental operating organization required for landing (1999 est.) Airports - with unpaved runways: total: 18 over 3,047 m: 3 2,438 to 3,047 m: 3 1,524 to 2,437 m: 2

914 to 1,523 m: 4 under 914 m: 5 (1999 est.)

Heliports: 1 (1999 est.)

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SOUTH

GEORGIA

MUSEUM, Grytviiken

http://www.sgmuseum.gs/index.php/South_Georgia_Museum

LANDMARK

THE POLISH ANTARCTIC STATION, HENRYK ARCTOWSKI,
Admiralty Bay, <http://sunsite.icm.edu.pl>

AIRLINES & HELICOPTERS

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Tasmania 7050, Australia, Tel: 03 6232 3209, Fax: 03 6232 3288,
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HELICOPTERS SUPPORTING SCIENCE, trummelwissard@aol.com,
<https://scienceroadshow.wordpress.com/2013/02/04/helicopters-supporting-science>

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