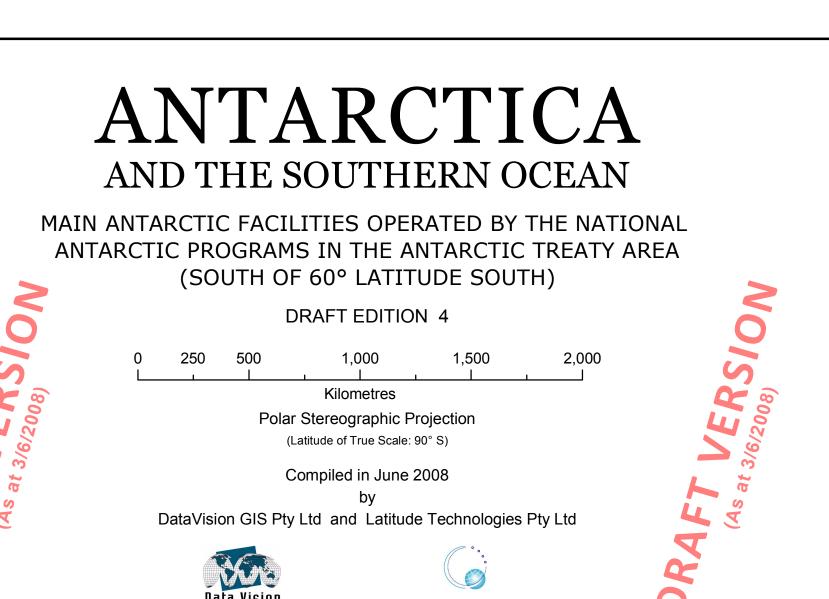
Inland Water

Populated Areas

COMNAP The COUNCIES National Antonotic Programs

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LEGEND

Station Seasonal

Station Year-Round

Depot
Station Closed
Refuge
Station Temporarily Closed
Station No Longer Exists
Station Under Construction

Highest Antarctic Mountain

LEGEND

Aeronautical Rescue Coordination Centre (ARCC)

Maritime Rescue Coordination Centre (MRCC)

Joint Rescue Coordination Centre (MRCC)

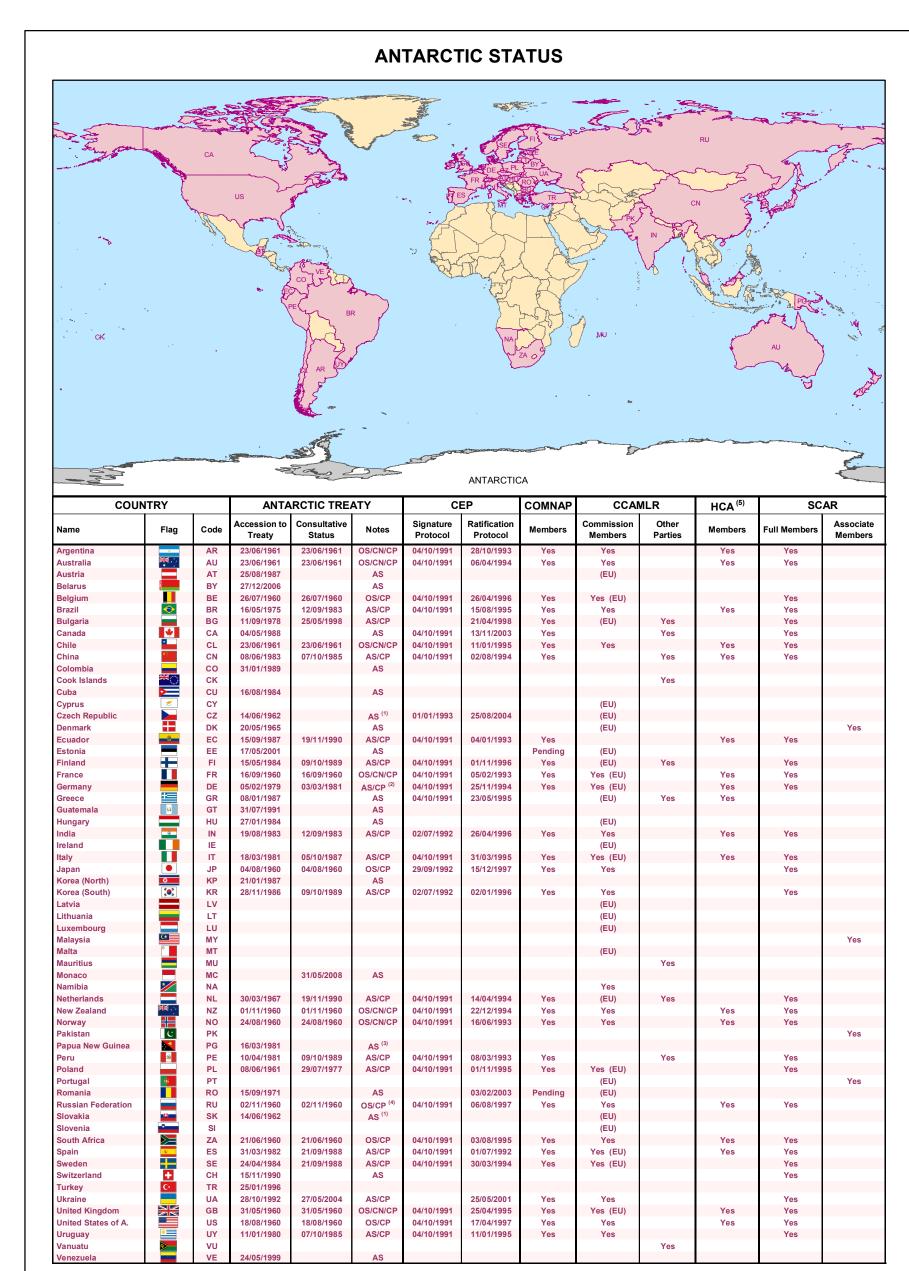
Maritime Search and Rescue Region (SRR) Boundary

Antarctic Continent

Country Boundaries

Ice Shelf & Tongue

Exposed Rock



EU - Nation that is part, or also part, of CCAMLR indirectly through its membership of the European Union, a member of CCAMLR.
OS - Original Signatory; AS - Acceding State; CN - Claimant Nation; CP - Consultative Party.
(1) Czechoslovakia acceded to the Treaty 14/06/1962, separated into the Czech Republic and Slovakia on 01/01/1993.
(2) German Democratic Republic acceded to the Treaty 19/11/1974 and gained Consultative Status 05/10/1987. It united with the Federal Republic of Germany 03/10/1990 (now known as Germany).

(3) Papua New Guinea succeeded to the Treaty after independence from Australia.
(4) Russian Federation succeeded to the Treaty as part of the Soviet Union.
(5) The Hydrographic Committee on Antarctica (HCA), a Registered Hydrographic Commission of the International Hydrographic Organisation (IHO) is responsible for hydrographic surveying and nautical charting matters in "International Region M", which corresponds to the Antarctic Treaty area. The Antarctic Treaty Secretariat, COMNAP and SCAR have observer status at the HCA and contribute to its work. The work of the HCA is essential for the safety of ship operations in the Antarctic.
For further information see http://www.iho.shom.fr

The Secretariat of the Antarctic Treaty System (ATS) is in Buenos Aires, Argentina.
Internet Address: http://www.ats.org.ar

The Secretariat of the Council of Managers of National Antarctic Programs (COMNAP) is in Hobart, Australia.
Internet Address: http://www.comnap.aq

The Secretariat of the Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR) is in Hobart, Australia.
Internet Address: http://www.ccamlr.org

The Secretariat of the Scientific Committee on Antarctic Research (SCAR) is in Cambridge, United Kingdom.
Internet Address: http://www.scar.org

The Antarctic Spatial Data is from the following source:

• The Topographic data, Antarctic Polar Front and Maximum Sea Ice

Glacier Flow Lines

Height Contours (Metres)

Bathymetric Contours (Metres)

The Topographic data, Antarctic Polar Front and Maximum Sea Ice Extent data, is supplied by Australian Antarctic Division.
 The Maximum Sea Ice Extent is based on passive microwave data between 1989 and 1999.
 Topographical data is derived from the Antarctic Digital Database (Version 4). Features include Coastline, Contours, Glacier Flow Lines and Exposed Rock. © Scientific Committee on Antarctic Research (SCAR).
 The Australian Antarctic Division can be contacted at:

 Australian Antarctic Division, Channel Highway, Kingston, Tasmania, 7050.

 Web: www.aad.gov.au Telephone: +61 3 6232 3209 Facsimile: +61 3 6232 3288

All other information is from the following sources:

• Antarctic Treaty (AT) membership data is supplied by the Anta

Antarctic Treaty (AT) membership data is supplied by the Antarctic Treaty Secretariat in 2008. Internet Address: http://www.ats.org.ar
 Committee for Environmental Protection (CEP) membership data is supplied by the Committee for Environmental Protection in 2008. Internet Address: http://www.cep.aq
 Council of Managers of National Antarctic Programs (COMNAP) membership data is supplied by the Council of Managers of National Antarctic Programs in 2008. Internet Address: http://www.comnap.aq
 Scientific Committee on Antarctic Research (SCAR) membership data is supplied by the Scientific Committee on Antarctic Research in 2008. Internet Address: http://www.scar.org

Hydrographic Committee on Antarctica (HCA) membership data is supplied by the International Hydrographic Organisation (IHO) in 2008. Internet Address: http://www.iho.shom.fr
 The data for the Main Antarctic Facilities operated by National Antarctic programs in the Antarctic Treaty area is supplied by the Council of Managers of National Antarctic Programs (COMNAP) in 2008. Internet Address: http://www.comnap.aq
 RCC and SRR data is from theInternational Maritime Organisation (IMO) - www.imo.org - 2008, International Civil Aviation Organisation (ICAO) - www.icao.org - 2008, and the Search and Rescue in the Antarctic", Information Paper 099 presented to the 31st Antarctic Treaty Consultative Meeting (XXXI ATCM, Kyiv, Ukraine, June 2008) by COMNAP - www.comnap.aq
 The World and Bathymetric data is derived from the Vector Map Level 0 (VMap). VMap is supplied by the U.S. NIMA (National Imagery and Mapping Agency) in 1996. © U.S. National Imagery and Mapping Agency (NIMA).

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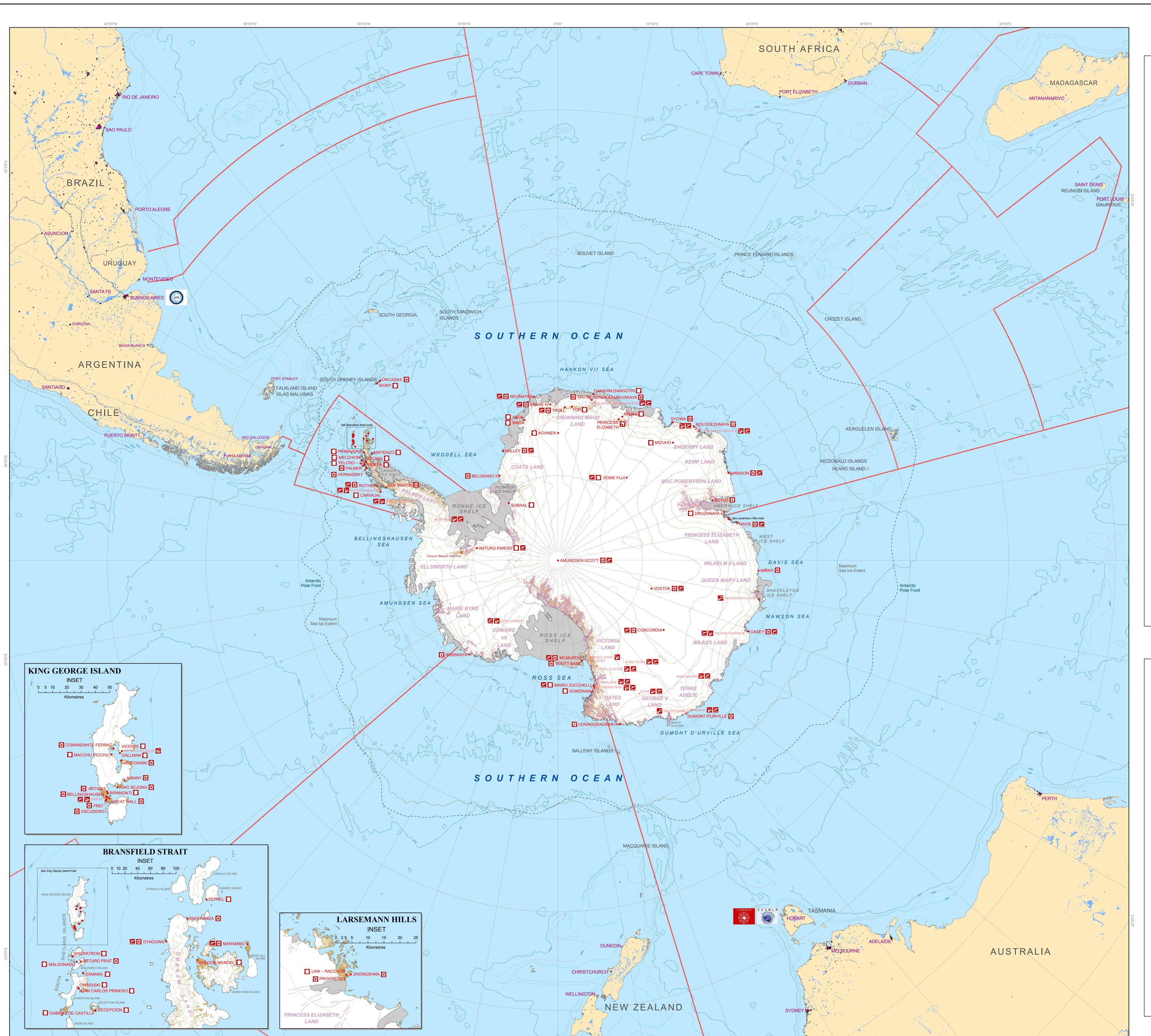
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See http://www.comnap.aq/publications for updated versions of this map, and for other maps and COMNAP publications.

The original authors are DataVision GIS (www.datavision.net.au) and Latitude Technologies (www.latitude.aq).

This map is based on an original 2003 design by DataVision GIS and Latitude Technologies – see http://www.latitude.aq/maps



160°0'0"E

MAIN ANTARCTIC FACILITIES

operated by National Antarctic Programs in the Antarctic Treaty Area (South of 60° latitude South)

• The publication of details of these facilities does not imply any right of use. The facilities are established and maintained by National Antarctic Programs strictly for their own use - they are not designed or provided for use by others. Prior agreement must be obtained to use facilities maintained by another operator. In particular, requests for access to airfield must comply with the procedures for coordination, approval and information described in the Antarctic Flight Information Manual published by COMNAP. For more information,

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must comply with the procedures for coordination, approval and information described in the Antarctic Flight Information Manual published by COMNAP. For more information,
contact the COMNAP Secretariat (www.comnap.aq).
• Furthermore, the relevant legal instruments and authorisation procedures adopted by the states party to the Antarctic Treaty regulating access to the Antarctic Treaty Area, that is
to all areas between 60° and 90° of latitude South, have to be complied with. For more information, contact the Antarctic Treaty Secretariat (www.ats.aq).

	Locode	Operator	Flag			sea level	Length Longest Runway	Gear Suitability	First Opened	Facility Type ⁽⁷⁾	Current Status ⁽⁸⁾	Average Population	Popu
Aboa Amundsen-Scott	AQ-ABA AQ-AMS	Finland USA		73°03'S 89°59.85'S	13°25'W 139°16.37'E	400 m 2 830 m	2000	Ski	1989 1956	Station Station	Seasonal Year-round	N/A 75	2:
Arctowski	AQ-ANS AQ-ARC	Poland		62°09.57'S	058°28.25'W	2 830 m	3660 m	SKI	1956	Station	Year-round Year-round	12	4
Artigas	AQ-ART	Uruguay	*=	62°11.07'S	58°54.15'W	17 m			1984	Station	Year-round	9	
Arturo Parodi		Chile		80°19.10'S	81°18.48'W	880 m	2500 m	Wheel & Ski		Station	Seasonal	N/A	
Arturo Prat	AQ-APT	Chile	*	62°30'S	59°41'W	~ 10 m			1947	Station	Year-round	8	
Asuka		Japan	•	71°31.30'S	24°08.20'E				1984	Station	Seasonal	N/A	
Belgrano II ⁽¹⁾	AQ-BEL	Argentina		77°52.48'S	34°37.62'W	50 m			1955	Station	Year-round	12	
Bellingshausen	AQ-BHN	Russia		62°11.78'S	58°57.65'W	16 m			1968	Station	Year-round	25	
Brown		Argentina		64°53'S	62°53'W	10 m			1951	Station	Seasonal	N/A	
Browning Pass		Italy	П	74°37.37'S	163°54.82'E	170 m	915 m	Ski	4050	Airfield Camp	Seasonal	N/A	
Cámara Carvajal		Argentina Chile		62°36'S 67°46'S	59°56'W 68°55'W	22 m			1953 1985	Station Station	Seasonal Seasonal	N/A N/A	
Casey	AQ-CAS	Australia	M.C.	66°17.00'S	110°31.18'E	30 m	Variable	Ski	1969	Station	Year-round	20	
Comandante Ferraz	AQ-CFZ	Brazil	(62°05.00'S	58°23.47'W	8 m	Variable	ORI	1984	Station	Year-round	12	
Concordia (2)	AQ-CON	France & Italy		75°06.12'S	123°23.72'E	3220 m	1500 m	Ski	1997	Station	Year-round	13	
D10 skiway		France		66°40.08'S	139°49.18'E	~ 100 m	Variable	Ski		Airfield Camp	Seasonal	N/A	
D85 skiway		France		70°25.50'S	134°08.75'E	2850 m	Variable	Ski		Airfield Camp	Seasonal	N/A	
Dakshin Gangotri		India	-	70°05'S	12°00'E				1983	Station	Seasonal	N/A	
Dallman		Germany		62°08.40'S	58°24'W				1994	Station	Seasonal	N/A	
Davis	AQ-DAV	Australia	×€	68°34.63'S	77°58.35'E	15 m	Variable	Ski	1957	Station	Year-round	22	
Decepcion		Argentina		62°59'S	60°42'W	7 m			1948	Station	Seasonal	N/A	
Dome Fuji	AQ-DMF	Japan	•	77°19.02'S	39°42.20'E	3810 m	Variable	Ski	1995	Station	Seasonal	N/A	
Druzhnaya 4 Dumont d'Urville	AQ-DRZ AQ-DDU	Russia France		69°44'S 66°39.77'S	73°42'E 140°00.08'E	20 m 42 m			1987 1956	Station Station	Seasonal Year-round	N/A 26	
Edgeworth-David	AQ-DD0	Australia	※	66°15'S	100°36'E	42 III 15 m			1956	Camp	Seasonal	N/A	
Enigma Lake		Italy	**	74°42.81'S	164°02.49'E	170 m	730 m	Ski		Airfield Camp	Seasonal	N/A	
Escudero	AQ-ESC	Chile		62°12.07'S	58°57.75'W	10 m	. 55 ///	J	1994	Station	Year-round	2	
Esperanza	AQ-ESP	Argentina	¾ €	63°23.70'S	56°59.77'W	25 m			1952	Station	Year-round	55	
Fossil Bluff		United Kingdom		71°19.76'S	68°16.02'W	92 m	1200 m	Ski		Airfield Camp	Seasonal	N/A	
Frei		Chile		62°12.00'S	58°57.85'W	10 m			1969	Station	Year-round	70	
Gabriel de Castilla	AQ-GDC	Spain	©	62°59'S	60°41'W	15 m			1990	Station	Seasonal	N/A	
Gondwana		Germany		74°22.80'S	164°07.80'E				1983	Station	Seasonal	N/A	
Great Wall	AQ-GWL	China	**	62°12.98'S	58°57.73'W	10 m			1985	Station	Year-round	14	
Gregor Mendel	AO 111 Y	Czech Republic		63°48.04'S	57°52.95'W	~ 10 m	4200 ==	OI-:	2006	Station	Seasonal Voor round	N/A	
Halley	AQ-HLY	United Kingdom		75°34.90'S	26°32.47'W	37 m	1200 m	Ski	1956	Station	Year-round	15 N/A	
Juan Carlos Primero Jubany	AQ-JCP AQ-JUB	Spain Argentina	*	62°39'S 62°14.27'S	60°23'W 58°39.87'W	12 m 10 m			1989 1982	Station Station	Seasonal Year-round	N/A 20	
Jubany King Sejong	AQ-JUB AQ-KSG	Korea	:0;	62°14.27'S 62°13.40'S	58°39.87'W 58°47.35'W	10 m			1982	Station	Year-round Year-round	18	
King Sejong Kohnen	AQ-KHN	Germany	5	75°00'S	0°04'E	2900 m	900 m	Ski	2001	Station	Seasonal	N/A	
Law – Racovita	AQ-KHN AQ-LAW	Australia & România	Ale .	69°23'S	76°23'E	65 m	555 111	- Chi	1987	Station	Seasonal	N/A N/A	
	710, 27111					55					Temporarily		
Lenindgradskaya		Russia		69°30'S	159°23'E				1971	Station	Closed	N/A	
Macchu Picchu		Peru	*	62°05.49'S	58°28.27'W	10 m			1989	Station	Seasonal	N/A	
Maitri	AQ-MTR	India	8	70°45.95'S	11°44.15'E	130 m			1989	Station	Year-round	25	
Maldonado		Ecuador	<u> </u>	62°26.96'S	59°44.54'W	~ 10 m			1990	Station	Seasonal	N/A	
Marambio	AQ-MRB	Argentina		64°14.70'S	56°39.42'W	200 m	1200 m	Wheel	1969	Station	Year-round	55	
Marble Point Heliport	40 M711	USA		77°24.82'S 74°41'S	163°40.75'E	45	2000	baal 0 ald	4000	Airfield Camp	Seasonal	N/A	
Mario Zucchelli Marsh	AQ-MZU AQ-TNM	Italy Chile		62°11.45'S	164°07'E 58°59.20'W	15 m 45 m	3000 m 1300 m	wheel & ski Wheel	1986	Station Airfield Camp	Seasonal Year-round	N/A N/A	
Matienzo	AQ-11VIVI	Argentina	_	64°58'S	60°03'W	32 m	1300 111	Wileel	1961	Station	Seasonal	N/A	
Mawson	AQ-MAW	Australia	SIE .	67°36.28'S	62°52.25'E	5 m	Variable	Ski	1954	Station	Year-round	20	
McMurdo	AQ-MCM	USA	NA TO	77°50.88'S	166°40.10'E	~ 10 m	3000 m	Wheel & Ski	1955	Station	Year-round	250	1
Melchior		Argentina	-	64°20'S	62°59'W				1947	Station	Seasonal	N/A	
Mid Point		Italy		75°32.44'S	145°49.12'E	2520 m	1200 m	Ski		Airfield Camp	Seasonal	N/A	
Mirny	AQ-MIR	Russia		66°33.12'S	93°00.88'E	40 m			1956	Station	Year-round	60	
Mizuho		Japan	•	70°41.70'S	44°19.50'E				1970	Station	Seasonal	N/A	
Molodezhnaya		Russia		67°40.30'S	45°23'E	225 m			1962	Station	Temporarily	N/A	
Molodezhnaya Airfield		Russia		67°40.97'S	46°08.08'E	225 m	2560 m	Wheel & Ski		Airfield Camp	Closed Seasonal	N/A	
Neumayer	AQ-NEU	Germany		70°38.00'S	8°15.80'W	40 m	1000 m	Ski	1981	Station	Year-round	9	
Novolazarevskaya	AQ-NOV	Russia		70°46.43'S	11°51.90'E	102 m			1961	Station	Year-round	30	
Novolazarevskaya Airfield		Russia	*	70°49.52'S	11°37.68'E	550 m	3000 m	Wheel & Ski		Airfield Camp	Seasonal	N/A	
O'Higgins	AQ-OHG	Chile		63°19.25'S	57°54.02'W	12 m	800 m	Ski	1948	Station	Year-round	16	
Odell Glacier		USA		76°39'S	159°58'E	1600 m	1800 m	Wheel		Airfield Camp	Seasonal	N/A	
Ohridiski		Bulgaria		62°38.48'S	60°21.88'W	~ 10 m			1988	Station	Seasonal	N/A	
Orcadas	AQ-ORC	Argentina		60°44.33'S	44°44.28'W	4 m			1904	Station	Year-round	14	
Palmer	AQ-PLM	USA		64°46.50'S	64°03.07'W	~ 10 m			1965	Station	Year-round	12	
Petrel		Argentina	•	63°28'S	56°13'W	18 m			1967	Station	Seasonal	N/A	
Primavera		Argentina		64°09'S	60°57'W	50 m			1977	Station	Seasonal	N/A	
Princess Elizabeth		Belgium	•	71°57'S	23°21'E					Station	Under Construction	N/A	
Progress 2	AQ-PRO	Russia		69°23'S	76°23'E	15 m			1989	Station	Year-round	20	
Prud'homme		France		66°41.22'S	139°54.42'E	~ 10 m			.000	Camp	Seasonal	N/A	
Refugio Ecuador ⁽⁶⁾		Ecuador		62°08'S	58°22'W	~ 10 m			1990	Refuge	Seasonal	N/A	
Ripamonti		Chile	*	62°12.07'S	58°53.13'W	50 m			1982	Station	Seasonal	N/A	
Risopatron		Chile		62°22'S	59°40'W	40 m			1954	Station	Seasonal	N/A	
Rothera	AQ-ROT	United Kingdom		67°34.17'S	068°07.20'W	16 m	900 m	Wheel	1976	Station	Year-round	22	
Rothera Skiway		United Kingdom		67°34.23'S	68°07.76'W	250 m	2500 m	Ski		Airfield Camp	Seasonal	N/A	
Russkaya		Russia		74°45'S	136°40'W				1980	Station	Temporarily	N/A	
S17				69°01.50'S	40°06.50'E	620 m	1200 m	Ski			Closed		
San Martín	AQ-SMT	Japan Argentina		69°01.50°S 68°07.78'S	40°06.50°E 67°06.20'W	620 m 5 m	1200 M	3KI	1951	Airfield Camp Station	Seasonal Year-round	N/A 20	
SANAE IV ⁽³⁾	AQ-SNA	South Africa	S	71°40.42'S	2°49.73'W	5 m 850 m	1000 m	Ski	1962	Station	Year-round Year-round	10	
Scott Base	AQ-SNA AQ-SBA	New Zealand		71 40.42 S 77°51.00'S	166°45.77'E	10 m	.000 iii	- Chi	1957	Station	Year-round	10	
Signy	AQ-SGN	United Kingdom		60°43'S	45°36'W	5 m			1947	Station	Seasonal	N/A	
Siple Dome		USA		81°39'S	149°04'W		Variable	Ski		Airfield Camp	Seasonal	N/A	
Sitry		Italy		71°39.32'S	148°39.15'E	1600 m	1000 m	Ski		Airfield Camp	Seasonal		
Sky Blu		United Kingdom		74°51.38'S	71°34.16'W	1370-1500 m	Variable	Wheel		Airfield Camp	Seasonal		
Sobral		Argentina	-	81°05'S	40°39'W	1000 m			1965	Station	Seasonal	N/A	
Soyuz		Russia		70°35'S	68°47'E	336 m			1982	Station	Temporarily	N/A	
•	AO 01511						4000	61.1			Closed		
Syowa	AQ-SYW AQ-TOR	Japan		69°00.37'S 71°53'S	39°35.40'E 5°09'E	29 m	1000 m	Ski	1957 1985	Station	Year-round	40 N/A	
Tor Troll ⁽⁴⁾	AQ-TOR AQ-TRL	Norway		71°53°S 72°00.12'S	2°32.03'E	1625 m 1300 m	3000 m	Wheel	1985 1990	Station Station	Seasonal	N/A 7	
Froll (*) Vernadsky	AQ-TRL AQ-VKY	Norway Ukraine	-5-	72°00.12'S 65°14.72'S	2°32.03'E 64°15.40'W	1300 m 7 m	3000 m	vvneel	1990 1996	Station	Year-round Year-round	12	
vernadsky Vicente	AQ-VILT	Ecuador Ecuador		65°14.72'S 62°08' S	58°22' W	/ m ~ 10 m			1996	Station	Seasonal	12 N/A	
vicente Videla		Chile		62°08 S 64°49'S	62°51'W	10111			1990	Station	Seasonal	N/A N/A	
Vostok	AQ-VOS	Russia		78°28.00'S	106°48.00'E	3500 m	3000 m	Ski	1957	Station	Year-round	13	
Wasa	AQ-WSA	Sweden	3€	73°03'S	13°25'W	~ 400m	2300 111	J	1989	Station	Seasonal	N/A	
Wilkins Runway		Australia	× ₹	66°41.45'S	111°31.73'E	740 m	4000 m	Ski & Wheel		Airfield Camp	Seasonal	N/A	
		Chile	-	64°50'S	63°35'W	10 m			1962	Station	Seasonal	N/A	
Yelcho	AQ-ZGN	China		69°22.27'S	76°23.22'E	~ 10 m			1989	Station		15	

(1) Original Belgrano Station opened 1955. Replaced by Belgrano II 1979.
(2) Concordia Station opened Dec 1997 for summer-only operation. Opened for year-round operation Feb 2005.
(3) Original SANAE Station opened 1962. SANAE IV opened 1997 at a new location, 200km South of SANAE I to III.
(4) Troll Station opened Feb 1990 for summer-only operation. Opened for year-round operation Feb 2005.

(5) Skiways are generally not maintained all year-round. In many cases they are prepared only when and as required by National Programs. Airfield information is extracted from the Antarctic Flight Information Manual (AFIM) published and maintained by COMNAP. See http://www.comnap.aq/publications/afim
 (6) Refugio Ecuador (full name "Refugio Republic del Ecuador") was previously known as "Vicente".

- Station: an established installation with fixed buildings and mechanical services – reticulated power, water and sewage, etc...;
- Camp: a more basic and less permanent installation, such as a group of tents/ shelters, often used only for a small number of seasons;
- Refuge: usually a small and very basic installation, sometimes only one small hut, but usually of a permanent nature;

- Airfield Camp: an installation, whatever its size and type, attached to an airfield – if the airfield is not attached to a station, camp or refuge that is already listed separately;
- Depot: a depot of food, fuel or other supply.

(NOTE: These are indicative definitions only. The definitions are being reviewed and clarified to ensure they can be interpreted in a similar manner by all National Programs)

(8) Current Status options are:

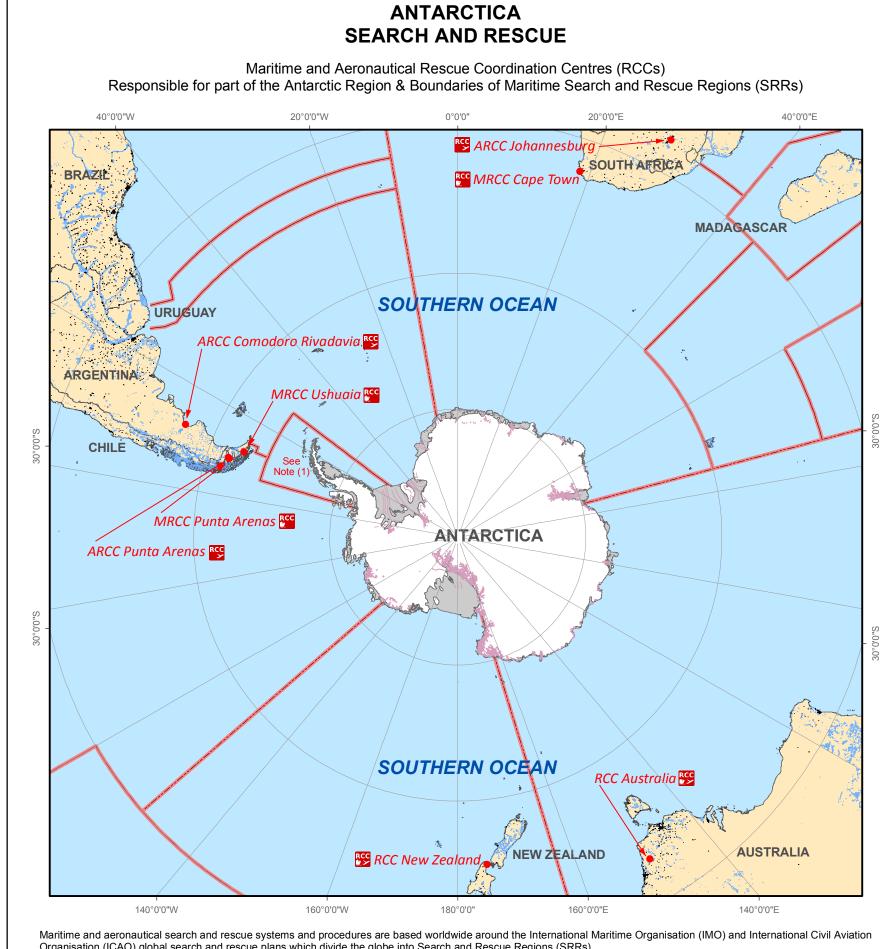
Year-round: opened all year round – winter and summer;
 Seasonal: opened Seasonally only – typically opened every summer or most summers;
 Temporarily Closed: closed temporarily and ready to be re-opened as and when required;

Temporarily Closed: closed temporarily and ready to be re-opened as and when required;
Closed: closed indefinitely – but at least part of the facility still exists and could be renovated and/or re-used;
No Longer Exists: the facility no longer exists;
Under Construction: under construction – work has commenced;

- Under Consideration: construction planned but no construction has commenced.

busiest time of the summer. This can be higher or lower than the nominal accommodation capacity of the facility.

(9) Peak population - the maximum number of persons present at the facility at any one time. This will typically be the number of persons accommodated/based at the facility at the



Maritime and aeronautical search and rescue systems and procedures are based worldwide around the International Maritime Organisation (IMO) and International Civil Aviatior Organisation (ICAO) global search and rescue plans which divide the globe into Search and Rescue Regions (SRRs).

The Antarctic region is covered by 5 maritime and 5 aeronautical SRRs. The limits of the 5 aeronautical SRRs are roughly similar to the limits of the 5 maritime SRRs - except that maritime SRRs stop at the Antarctic coast while aeronautical SRRs continue all the way to the South geographic pole.

Each Maritime RCC shown on the map is responsible for the coordination of maritime Search and Rescue in the maritime SRR in which its name appears. The adjoining Aeronautical RCC is responsible for the coordination of aeronautical Search and Rescue in the corresponding aeronautical SRR.

(1) The maritime RCCs in Argentina and Chile work collaboratively to cover this region around the Antarctic Peninsula - the area with the most traffic.

Map Reference: D8552_Draft (02/06/2008) Produced using ESRI's ArcGIS Version 9.2 (Build 1450)