

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

Sorted by facility name. Updated 25 March 2009

Important information:

- 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 airfields must comply with the procedures for coordination, approval and information described in the Antarctic Flight Information Manual (AFIM) published by COMNAP - see www.comnap.aq/afim.
- 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 degrees of latitude South, have to be complied with. For more information, see www.ats.aq.

Operator(s)	Facility Name	UN Locode	Latitude	Longitude	Elevation	Airfield Suitability if any (5)	First opened	Facility Type (7)	2009 Current Status (8)	Typical Summer Dates (10)		Population (9)				
										Summer Start Date	Summer End Date	Nominal Capacity	Peak	Winter Average	Annual Average	Annual Turnover
Chile	11 de septiembre		63°36.318' W	57°35.528' W			2002	Refuge	Seasonal				5	n/a		
Finland	Aboa	AQ-ABA	73°03'S	013°25'W	400 m		1989	Station	Seasonal				20	n/a		
Chile	Abrazo de Maipú		63°23.278'S	57°34.96' W	400 m		2003	Refuge	Seasonal				8	n/a		
USA	Amundsen-Scott	AQ-AMS	89°59.85'S	139°16.37'E	2 830 m	ski	1956	Station	Year-round				250	75		
Chile	Antonio Huneeus		80°08' S	81°16' W	880 m		1997	Camp	Seasonal				4	n/a		
Poland	Arctowski	AQ-ARC	62°09.57'S	058°28.25'W	2 m		1977	Station	Year-round				40	12		
Uruguay	Artigas	AQ-ART	62°11.07'S	058°54.15'W	17 m		1984	Station	Year-round				60	9		
Chile	Arturo Parodi		80°19.10'S	081°18.48'W	880 m	wheel & ski	1999	Station	Seasonal				25	n/a		
Chile	Arturo Prat	AQ-APT	62°28.75'S	059°39.833'W	5 m		1947	Station	Year-round				15	9		
Japan	Asuka		71°31.57'S	024°08.28'E	930 m		1984	Station	Seasonal					n/a		
Chile	Bahía Yankee		62°32' S	59°47' W	5 m		1952	Refuge	Seasonal					n/a		
Argentina	Belgrano II (1)	AQ-BEL	77°52.48'S	034°37.62'W	250 m		1955	Station	Year-round				12	12		
Russia	Bellingshausen	AQ-BHN	62°11.78'S	058°57.65'W	16 m		1968	Station	Year-round				38	25		
Chile	Bernardo O'Higgins	AQ-OHG	63°19.25'S	057°54.02'W	12 m	ski	1948	Station	Year-round				44	16		
Argentina	Brown		64°53'S	62°53'W	10 m		1951	Station	Seasonal				18	n/a		
Italy	Browning Pass		74°37.37'S	163°54.82'E	170 m	ski	1997	Refuge	Seasonal	15 December	2 February	6	2	n/a		
Argentina	Cámara		62°36'S	59°56'W	22 m		1953	Station	Seasonal				36	n/a		
Australia	Casey	AQ-CAS	66°17.00'S	110°31.18'E	30 m	ski	1969	Station	Year-round				70	20		
Chile	Collins		62°09.667' S	58°50.967' W	5 m		2006	Refuge	Seasonal				3	n/a		
Brazil	Comandante Ferraz	AQ-CFZ	62°05.00'S	058°23.47'W	8 m		1984	Station	Year-round				40	12		

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France & Italy	Concordia (2)	AQ-CON	75°06.12'S	123°23.72'E	3220 m	ski	1997	Station	Year-round	01-Nov	01-Feb	65	60	13		
France	D10 skiway		66°40.08'S	139°49.18'E	~ 100 m	ski		Camp	Seasonal	01-Nov	01-Mar			n/a		
France	D85 skiway		70°25.50'S	134°08.75'E	2850 m	ski		Camp	Seasonal					n/a		
India	Dakshin Gangotri		70°05'S	12°00'E			1983	Station	Seasonal					n/a		
Germany	Dallman		62°14'S	58°40'W			1994	Station	Seasonal				12	n/a		
Australia	Davis	AQ-DAV	68°34.63'S	077°58.35'E	15 m	ski	1957	Station	Year-round				70	22		
Argentina	Decepción		62°59'S	60°42'W	7 m		1948	Station	Seasonal				65	n/a		
Japan	Dome Fuji	AQ-DMF	77°19.00'S	039°42.20'E	3810 m	ski	1995	Station	Seasonal				15	n/a		
Russia	Druzhnaya 4	AQ-DRZ	69°44'S	073°42'E	20 m		1987	Station	Seasonal				50	n/a		
France	Dumont d'Urville	AQ-DDU	66°39.77'S	140°00.08'E	42 m		1956	Station	Year-round	01-Nov	01-Mar	100	100	26		
Australia	Edgeworth-David		66°15'S	100°36'E	15 m			Camp	Seasonal					n/a		
Italy	Edmonson Point		74°20'S	165°07'E		ski	1994	Camp	Seasonal	01-November	31 January					
Chile	Eduardo Frei		62°12.00'S	058°57.75'W	10 m		1969	Station	Year-round				120	70		
Italy	Enigma Lake		74°42.81'S	164°02.49'E	170 m	ski	2005	Depot	Seasonal	15 December	2 February			n/a		
Argentina	Esperanza	AQ-ESP	63°23.70'S	056°59.77'W	25 m		1952	Station	Year-round				90	55		
Chile	Estación marítima Antártica		62° 12.4' S	58°57.45' W	5 m		1987	Station	Year-round				15	9		
Chile	Federico Guesalaga		67°46.50' S	68°54' W	50 m		1962	Refuge	Seasonal					n/a		
Chile	Federico Puga (ex Punta Spring or G. Mann)		64°17.80' S	61°04' W	30 m		1972	Refuge	Seasonal				4	n/a		

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United Kingdom	Fossil Bluff		71°19.76'S	068°16.02'W	92 m	ski	1961	Refuge	Seasonal	October	February		6	n/a		
Spain	Gabriel de Castilla	AQ-GDC	62°59'S	060°41'W	15 m		1990	Station	Seasonal				25	n/a		
Chile	Gabriel González Videla		64°49.42'S	62°51.50'W	5 m		1951	Station	Seasonal				9	n/a		
Germany	Gondwana		74°38'S	164°13'E			1983	Station	Seasonal					n/a		
China	Great Wall	AQ-GWL	62°12.98'S	058°57.73'W	10 m		1985	Station	Year-round				40	14		
Czech Republic	Gregor Mendel		63°48.04'S	057°52.95'W	~ 10 m		2006	Station	Seasonal				20	n/a		
Chile	Guillermo Mann (ex-Shirreff)		62°28.1' S	60°46.1' W	10 m		1991	Station	Seasonal				6	n/a		
United Kingdom	Halley	AQ-HLY	75°34.90'S	026°32.47'W	37 m	ski	1956	Station	Year-round	November	March		65	15		
Spain	Juan Carlos I	AQ-JCP	62°39'S	060°23'W	12 m		1989	Station	Seasonal				25	n/a		
Argentina	Jubany	AQ-JUB	62°14.27'S	058°39.87'W	10 m		1982	Station	Year-round				100	20		
Chile	Julio Escudero	AQ-ESC	62°12.08'S	058°57.77'W	10 m		1994	Station	Year-round				26	2		
Chile	Julio Ripamonti		62°12.07'S	58°53.13'W	50 m		1986	Station	Seasonal				4	n/a		
Korea	King Sejong	AQ-KSG	62°13.40'S	058°47.35'W	10 m		1988	Station	Year-round				70	18		
Germany	Kohnen	AQ-KHN	75°00'S	000°04'E	2900 m	ski	2001	Station	Seasonal				28	n/a		
China	Kunlun		80°25.02'S	077°06.97'E	4087 m		2009	Station	Seasonal	10 January	10 February	15	20	n/a		
Australia & România	Law – Racovita	AQ-LAW	69°23'S	076°23'E	65 m		1987	Station	Seasonal				13	n/a		
Russia	Lenindgradskaya		69°30'S	159°23'E			1971	Station	Temporarily Closed					n/a		

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Chile	Luis Carvajal		67°45'S	68°54'W	10 m	ski	1985	Station	Seasonal				30	n/a		
Chile	Luis Risopatron		62°22.92'S	59°39.833'W	10 m		1957	Station	Temporarily Closed				8	n/a		
Peru	Macchu Picchu		62°05.49'S	058°28.27'W	10 m		1989	Station	Seasonal				28	n/a		
India	Maitri	AQ-MTR	70°45.95'S	011°44.15'E	130 m		1989	Station	Year-round				65	25		
Ecuador	Maldonado		62°26.96'S	059°44.54'W	~ 10 m		1990	Station	Seasonal				22	n/a		
Argentina	Marambio	AQ-MRB	64°14.70'S	056°39.42'W	200 m	wheel	1969	Station	Year-round				150	55		
USA	Marble Point Heliport		77°24.82'S	163°40.75'E				Camp	Seasonal					n/a		
Italy	Mario Zucchelli	AQ-MZU	74°41'S	164°07'E	15 m	wheel & ski	1986	Station	Seasonal	20 October	2 February	80	90	n/a		
Argentina	Matienzo		64°58'S	60°03'W	32 m		1961	Station	Seasonal				15	n/a		
Australia	Mawson	AQ-MAW	67°36.28'S	062°52.25'E	5 m	ski	1954	Station	Year-round				60	20		
USA	McMurdo	AQ-MCM	77°50.88'S	166°40.10'E	~ 10 m	wheel & ski	1955	Station	Year-round				1000	250		
Argentina	Melchior		64°20'S	62°59'W			1947	Station	Seasonal				36	n/a		
Italy	Mid Point		75°32.44'S	145°49.12'E	2520 m	ski	1998	Depot	Seasonal	20 October	2 February			n/a		
Russia	Mirny	AQ-MIR	66°33.12'S	093°00.88'E	40 m		1956	Station	Year-round				169	60		
Japan	Mizuho		70°41.88'S	44°19.90'E	2230 m		1970	Station	Seasonal					n/a		
Russia	Molodezhnaya		67°40.30'S	045°23.00'E	42 m		1962	Station	Temporarily Closed					n/a		
Russia	Molodezhnaya Airfield		67°40.97'S	046°08.08'E	225 m	wheel & ski		Camp	Seasonal					n/a		
Germany	Neumayer	AQ-NEU	70°38.00'S	008°15.80'W	40 m	ski	1981	Station	Year-round				50	9		

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Russia	Novolazarevskaya	AQ-NOV	70°46.43'S	011°51.90'E	102 m		1961	Station	Year-round				70	30		
Russia	Novolazarevskaya Airfield		70°49.52'S	11°37.68'E	550 m	wheel & ski		Camp	Seasonal					n/a		
USA	Odell Glacier		76°39'S	159°58'E	1600 m	wheel		Camp	Seasonal					n/a		
Bulgaria	Ohridiski		62°38.48'S	060°21.88'W	~ 13 m		1988	Station	Seasonal	01 November	01 March	12	18	n/a		
Argentina	Orcadas	AQ-ORC	60°44.33'S	044°44.28'W	4 m		1904	Station	Year-round				45	14		
USA	Palmer	AQ-PLM	64°46.50'S	064°03.07'W	~ 10 m		1965	Station	Year-round				43	12		
Argentina	Petrel		63°28'S	56°13'W	18 m		1967	Station	Seasonal				55	n/a		
Argentina	Primavera		64°09'S	60°57'W	50 m		1977	Station	Seasonal				18	n/a		
Belgium	Princess Elisabeth		71°57'S	23°20'E	1397 m		2009	Station	Seasonal	01 November	01 March	20		n/a		
Russia	Progress 2	AQ-PRO	69°23'S	076°23'E	15 m		1989	Station	Year-round				77	20		
France	Prud'homme		66°41.22'S	139°54.42'E	~ 10 m			Camp	Seasonal	01-Nov	01-Mar	20	25	n/a		
Chile	Ramón Cañas (or Jorge Boonen)		63°32.263' S	57°24.257' W	10 m		1997	Refuge	Seasonal				10	n/a		
Ecuador	Refugio Ecuador (6)		62°08'S	058°22'W	~ 10 m		1990	Refuge	Seasonal				4	n/a		
Chile	Rodolfo Marsh	AQ-TNM	62°11.37'S	058°58.87'W	45 m	wheel	1969	Camp	Year-round				15	8		
United Kingdom	Rothera	AQ-ROT	67°34.17'S	068°07.20'W	16 m	wheel	1975	Station	Year-round	October	March		130	22		
United Kingdom	Rothera Skiway		67°32'S	68°11'W	250 m	ski	1975	Camp	Seasonal	October	March			n/a		
Russia	Russkaya		74°45'S	136°40'W			1980	Station	Temporarily Closed					n/a		
Japan	S17		69°01.58'S	040°04.37'E	620 m	ski	2005	Camp	Seasonal					n/a		
Argentina	San Martín	AQ-SMT	68°07.78'S	067°06.20'W	5 m		1951	Station	Year-round				20	20		

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South Africa	SANAE IV (3)	AQ-SNA	71°40.42'S	002°49.73'W	850 m	ski	1962	Station	Year-round				80	10		
New Zealand	Scott Base	AQ-SBA	77°51.00'S	166°45.77'E	10 m		1957	Station	Year-round				85	10		
United Kingdom	Signy	AQ-SGN	60°43'S	045°36'W	5 m		1947	Station	Seasonal	September	March		10	n/a		
USA	Siple Dome		81°39'S	149°04'W		ski		Camp	Seasonal					n/a		
Italy	Sitry Point		71°39.32'S	148°39.15'E	1600 m	ski	2000	Depot	Seasonal	20 October	2 February					
United Kingdom	Sky Blu		74°51.38'S	071°34.16'W	1372 m	wheel		Camp	Seasonal	November	February		6	n/a		
Argentina	Sobral		81°05'S	40°39'W	1000 m		1965	Station	Seasonal				7	n/a		
Russia	Soyuz		70°35'S	68°47'E	336 m		1982	Station	Temporarily Closed					n/a		
Japan	Syowa	AQ-SYW	69°00.37'S	039°35.40'E	29 m	ski	1957	Station	Year-round				110	28		
Uruguay	T/N Ruperto Elichiribehety		63°24.13'S	056°58.38'W	~ 50m		1997	Station	Seasonal	December	March	10				
Italy	Talos Dome		72°46'	159°02'E	2300 m	ski	2004	Camp	Seasonal	07 November	20 January	8	10			
Norway	Tor	AQ-TOR	71°53'S	005°09'E	1625 m		1985	Station	Seasonal				4	n/a		
Norway	Troll (4)	AQ-TRL	72°00.12'S	002°32.03'E	1300 m	wheel	1990	Station	Year-round				40	7		
Ukraine	Vernadsky	AQ-VKY	65°14.72'S	064°15.40'W	7 m		1996	Station	Year-round				24	12		
Russia	Vostok	AQ-VOS	78°28.00'S	106°48.00'E	3500 m	ski	1957	Station	Year-round				25	13		
Sweden	Wasa	AQ-WSA	73°03'S	013°25'W	~ 400m		1989	Station	Seasonal				20	n/a		
Australia	Wilkins Runway		66°41.45'S	111°31.73'E	740 m	ski & wheel		Camp	Seasonal					n/a		
Chile	Yelcho		64°62'S	63°35'W	5 m		1962	Station	Temporarily Closed				8	n/a		
China	Zhongshan	AQ-ZGN	69°22.27'S	076°22.23'E	~ 10 m		1989	Station	Year-round				30	15		

Notes

Note 1: Belgrano

Original Belgrano Station opened 1955. Replaced by Belgrano II 1979.

Note 2: Concordia

Concordia Station opened Dec 1997 for summer-only operation. Opened for year-round operation Feb 2005.

Note 3: SANAE

Original SANAE Station opened 1962. SANAE IV opened 1997 at a new location, 200km South of SANAE I to III

Note 4: Troll

Troll Station opened Feb 1990 for summer-only operation. Opened for year-round operation Feb 2005.

Note 5: Airfields

Airfield information is extracted from the AFIM (except for Troll airfield that is not yet included in AFIM) published and maintained by COMNAP. See <http://www.comnap.aq/afim>
The 'suitability' indicated (wheel; ski; or wheel and ski) corresponds to suitability of the airfield when all its runways are operational. Skiways are generally not maintained all year-round. In many cases they are prepared only when and as required by National Programs.

Note 6: Refugio Ecuador

Refugio Ecuador (full name "Refugio Republic del Ecuador") was previously known as "Vicente"

Note 7: Options for Facility Type

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

Note 8: Options for facility Current Status

- 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;
- 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 – on-site construction work has commenced;
- Under Consideration: construction of the facility is under consideration – on-site construction work has not commenced.

Note 9: Population parameter definitions

- Nominal Capacity: the maximum number of persons the facility is designed for, and can accommodate 'comfortably'. As consistent with the number of beds and the size/capacity of catering, ablution and waste processing facilities, etc...
- Peak: the maximum number of persons present at the facility at any one time. This will typically be the number of persons present on site at the busiest time of the summer. This can be higher than the Nominal Capacity of the facility.
- Summer average: the average number of persons living in the facility over the summer period.
- Winter average: the average number of persons living in the facility over the winter period.
- Annual average: the average number of persons living in the facility over the entire year. This corresponds to the number of persons-day on station over the year, divided by 365 (or 366).
- Annual turnover: the total number of person movements into the facility over a 12 months period. Do not add in and out. One person coming in and going out once counts for 1 only, but the same person coming in and out twice during the year is counted twice. For simplicity, just calculate the number of movements 'in' by adding up the number of passengers on each ship or flight arrived at the station.

Note 10: Typical Summer Dates

- Summer Start Date: Typical start date (day-month) of the summer season for the facility. For year-round facilities, this is the time of the first ship or aircraft arriving with passengers after the winter.
- Summer End Date: Typical end date (day-month) of the summer season for the facility. For year-round facilities, this is the time of the last ship or aircraft departing with passengers before the winter.