
**The National Academies
Polar Research Board
U.S. National Committee for Antarctic Research**

**Report on
United States Antarctic Research
to the
Scientific Committee on Antarctic Research
(SCAR)**

Number 44: 2003-2004

THE NATIONAL ACADEMIES
Advisers to the Nation on Science, Engineering, and Medicine

Washington, D.C. 2004

**International Council of Scientific Unions
Scientific Committee on Antarctic Research
Annual Report on
National Antarctic Scientific Activities
1 July 2003 - 30 June 2004**

(This material is based upon work supported by the National Science Foundation under Grant
No. 0072824.)

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Year-Round Stations:

McMurdo Station, Ross Island, 77°55'S, 166°49'E

Amundsen-Scott South Pole Station, South Pole, 90°S

Palmer Station, Anvers Island, 64°46'S, 64°05'W

Summer-only Stations:

Siple Dome Camp, 81°39'S, 149°04'W

Downstream Bravo Camp, 84°01'S, 155°00'W

Ford Range Camp, 77°16'S, 142°27'W

Cape Roberts Camp, 77.02°S, 163.12°E

Automatic Recording Stations/Observatories:

McMurdo, 166.40° E, 77.51° S, Parameter Recorded: UV radiation

Palmer, 64.03° W, 64.46° S, Parameter Recorded: UV radiation

South Pole, 90.00° S, Parameter Recorded: UV radiation

Automated Geophysical Observatories:

Parameter Devices at each station: Rapid and Slow Magnamomers, Radio Receivers, All- Sky Cameras/Imagers, Riometers, Meteorology Equipment, Snow Accumulation

AGO 1, 83.86° S, 129.61° E, Altitude 2865m

AGO 2, 85.67° S, 133.62° W, Altitude 1860m

AGO 3, 82.76° S, 28.58° E, Altitude 2912m

AGO 4, 82.01° S, 96.76° E, Altitude 3565m

AGO 5, 77.23° S, 123.52° E, Altitude 3084m

AGO 6, 69.51° S, 130.0° E, Altitude 2560m

Automatic Weather Stations

Adelie Coast

Site	ARGOS ID	Latitude (deg)	Longitude (deg.)	Altitude (m).	Date Start	WMO
D-10	8919	66.71°S	139.83°E	243	Feb 80	89832
D-47	8986	67.397°S	138.726°E	1560	Jan 83	89834
D-57	21360	68.199°S	137.538°E	2105	Jan 96	
D-80	8916	70.040°S	134.878°E	2500	Nov 84	89836
Dome C II	8989	75.121°S	123.374°E	3250	Dec 95	89828
Port Martin	8930	66.82°S	141.40°E	39	Jan 90	
Cape Denison	8907	67.009°S	142.664°E	31	Jan 90	
Penguin Point	8929	67.617°S	146.180°E	30	Dec 93	89847
Sutton	8939	67.08°S	141.37°E	871	Dec 94	
Cape Webb	8933	67.934°S	146.824°E	37	Dec 94	

West Antarctica

Site	ARGOS ID	Latitude (deg)	Longitude (deg.)	Altitude (m).	Date Start	WMO
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Byrd Station	8903	80.007°S	119.404°W	1530	Feb 80	89324
Brianna	21362	83.887°S	134.145°W	549	Nov 94	
Elizabeth	21361	82.606°S	137.082°W	549	Nov 94	89332
J.C.	21357	85.070°S	135.516°W	549	Nov 94	
Erin	21363	84.901°S	128.810°W	1006	Nov 94	
Harry	21355	83.003°S	121.393°W	945	Nov 94	
Theresa	21358	84.599°S	115.811°W	1463	Nov 94	89314
Doug	21359	82.315°S	113.240°W	1433	Nov 94	
Mount Siple	8981	73.198°S	127.052°W	230	Feb 92	89327

Ross Island Region

Site	ARGOS ID	Latitude (deg)	Longitude (deg.)	Altitude (m).	Date Start	WMO
Marble Point	8906	77.439°S	163.687°E	84	Feb 80	89866
Ferrell	8934	77.928°S	170.820°E	45	Dec 80	89872
Pegasus North	8927	77.952°S	166.505°E	10	Jan 90	89667
Pegasus South	8937	77.990°S	166.576°E	10	Jan 91	
Minna Bluff	8988	78.554°S	166.656°E	920	Jan 91	89768
Linda	8909	78.480°S	168.375°E	50	Jan 91	89769
Willie Field	8901	77.865°S	167.017°E	40	Jan 92	

Ocean Islands

Site	ARGOS ID	Latitude (deg)	Longitude (deg.)	Altitude (m).	Date Start	WMO
Whitlock	8921	76.144°S	168.392°E	274	Jan 82	89865
Scott Island	8983	67.37°S	179.97°W	30	Dec 87	89371
Young Island	8980	66.229°S	162.275°E	30	Dec 90	89660
Possession Isl	8984	71.891°S	171.210°E	30	Dec 92	89879

Ross Ice Shelf

Site	ARGOS ID	Latitude (deg)	Longitude (deg.)	Altitude (m).	Date Start	WMO
Marilyn	8931	79.954°S	165.130°E	75	Jan 84	89869
Schwerdtfeger	8913	79.904°S	169.973°E	60	Jan 85	89868
Gill	8911	79.985°S	178.611°W	55	Jan 85	89376
Elaine	8900	83.134°S	174.169°E	60	Jan 86	89873
Lettau	8908	82.518°S	174.452°W	55	Jan 86	89377

Reeves Glacier

Site	ARGOS ID	Latitude (deg)	Longitude (deg.)	Altitude (m).	Date Start	WMO
Manuela	8905	74.946°S	163.687°E	80	Feb 84	89864
Lynn	8935	74.207°S	160.409°E	1772	Jan 88	89860

Antarctic Peninsula

Site	ARGOS ID	Latitude (deg)	Longitude (deg.)	Altitude (m).	Date Start	WMO
Larsen Ice	8926	66.949°S	60.914°W	17	Oct 85	89262
Butler Island	8902	72.207°S	60.171°W	91	Mar 86	89266
Uranus	8920	71.43°S	68.93°W	780	Mar 86	89264
Limbert	8925	75.422°S	59.948°W	40	Dec 95	
Racer Rock	8947	64.067°S	61.613°W	17	Nov 89	89261
Bonaparte Pt.	8912	64.778°S	64.067°W	8	Nov 91	89269
AGO-A84	8932	84.36°S	23.86°W	2103	Jan 96	
Ski-Hi	8917	74.975°S	70.766°W	1395	Feb 94	
Santa Claus I	8910	64.964°S	65.670°W	25	Dec 94	

High Polar Plateau

Site	ARGOS ID	Latitude (deg)	Longitude (deg.)	Altitude (m).	Date Start	WMO
Clean Air	8987	90.00°S		2835	Jan 86	89208
Henry	8985	89.011°S	1.025°W	2755	Jan 93	89108
Nico	8924	89.000°S	89.669°E	2935	Jan 93	89799

Relay Station	8918	74.017°S	43.062°E	3353	Feb 95	89744
Dome Fuji	8982	77.31°S	39.70°E	3810	Feb 95	89734

List of Projects and Contact Information:

To obtain descriptions of US research activities by discipline (Aeronomy and Astrophysics, Biology and Medicine, Ocean and Climate Studies, Geology and Geophysics, Glaciology), as required for all SCAR member nations, go to <http://www.nsf.gov/od/opp/antarct/treaty/opp03001/toc.html>. This site includes descriptions of each program's purpose and program highlights. For a listing of principle investigators, go to <http://www.nsf.gov/od/opp/antarct/treaty/html/plans0203/person.htm>.

To view research plans and modifications as required under Articles III and VII (5) of the Antarctic Treaty, see <http://www.nsf.gov/od/opp/antarct/anttrty.htm>.

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