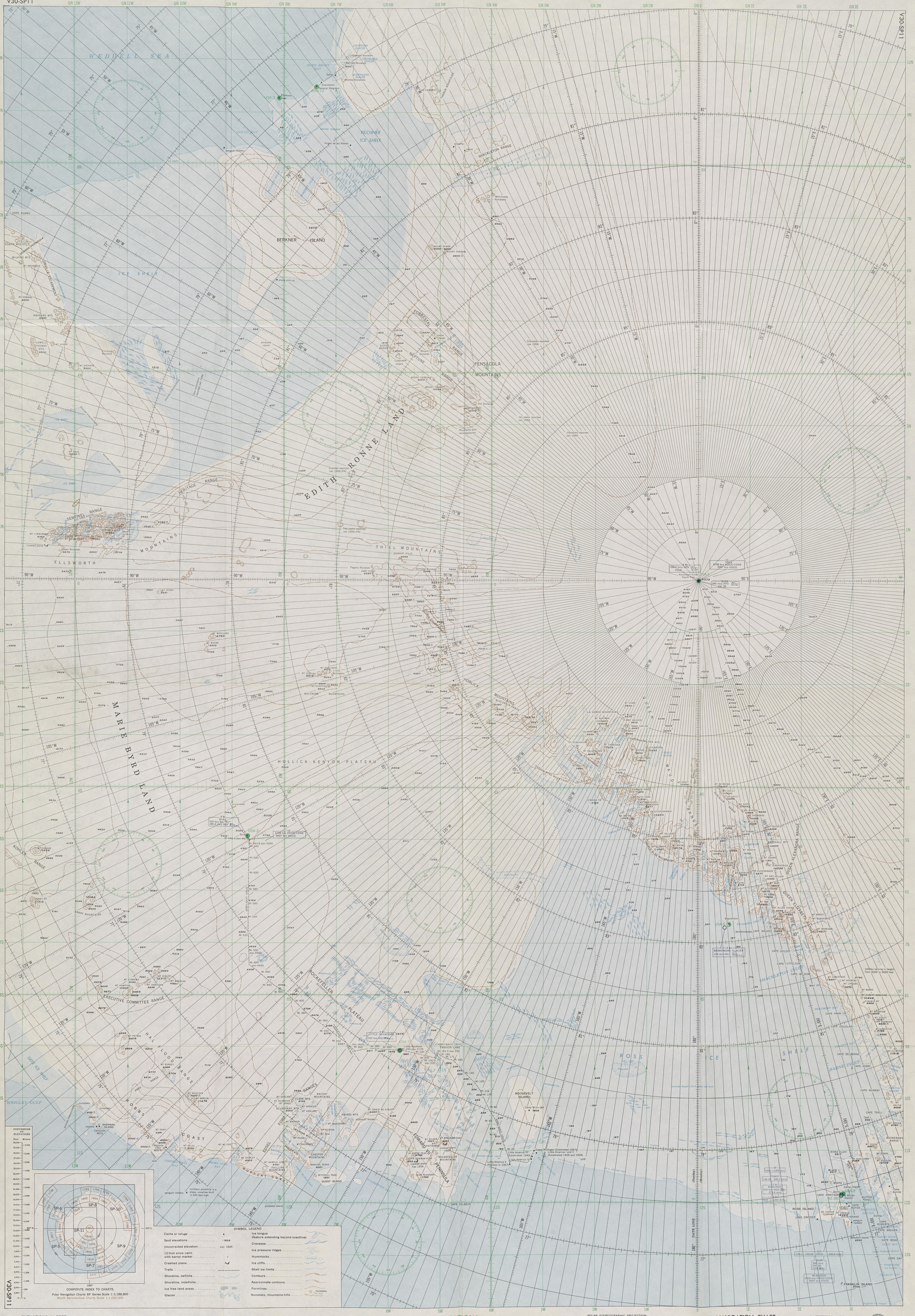
V30-SP11



ELEVATIONS IN FEET

NOTE: It is requested that users of this chart indicate corrections and/or additions which come to their attention and notify the U. S. NAVY HYDROGRAPHIC OFFICE, WASHINGTON, D. C.

Emergency Landplane ○

MAJOR TURNING POINT DATA ON ARMY—NAVY DRIVE

Mile Station	Elevation (uncorrected)	Coordinates	Mile Station	Elevation (uncorrected)	Coordinates	Mile Station	Outbound Courses (True) Initial Course	Final Course
0	elev 105	Lat. 78°11'35"S Long. 162°15'48"W	240	elev 2135	Lat. 79°14'48"S Long. 147°29'00"W	0 to 104	138°.5	134°.8
104		Lat. 79°13'01"S Long. 156°52'06"W	300	elev 2595	Lat. 78°44'49"S Long. 143°49'00"W	104 to 160	121°.0	114°.0
160		Lat. 79°35'12"S Long. 152°55'20"W	480	elev 4495	Lat. 78°35'42"S Long. 130°28'00"W	160 to 171	077°.5	076°.0
171		Lat. 79°33'00"S Long. 152°02'00"W	500	elev 4950	Lat. 78°47'18"S Long. 129°13'00"W	171 to 183.5	093°.5	098°.9
183.5	elev 170	Lat. 79°34'15"S Long. 151°02'30"W	643.8	elev 5095	Lat. 78°58'32"S Long. 120°10'00"W	183.5 to 190.9	Various North & Northwesterly	
190.9	elev 220	Lat. 79°27'39"S Long. 151°08'02"W	646.4	elev 4971	Lat. 79°59'55"S Long. 119°59'21"W	190.9 to 240	077°.0	076°.0
						240 to 300	058°.0	057°.2
						300 to 480	095°.7	079°.2
						480 to 500	128°.4	128°.5
						500 to 643.8	129°.5	120°.4
						643.8 to 646.4	134°.0	134°.0

INDEX OF OPERATING STATIONS

UNITED STATES

1. AMUNDSEN-SCOTT SOUTH POLE — Lat. 90°00'S
2. BYRD (New Site) — Lat. 80°01'S, Long. 119°32'W
3. ELLSWORTH (in temporary custody of Argentina) — Lat. 77°43'S, Long. 41°08'W
5. McMURDO STATION — Lat. 77°51'S, Long. 166°40'E
6. BEARDMORE — Lat. 83°21'S, Long. 174°54'E
7. LITTLE ROCKFORD — Lat. 79°14'S, Long. 147°29'W

NEW ZEALAND

12. GENERAL BELGRANO — Lat. 77°51'S, Long. 166°48'E

ARGENTINA

28. SCOTT — Lat. 78°02'S, Long. 37°48'W

LEGEND

● Open during 1962 Winter and 1962-63 Summer

◑ Summer season (1962-63) operations only

POLAR STEREOGRAPHIC PROJECTION
Scale 1" = 30 Nautical Miles (1:2,188,800) at 71° South Latitude

GRID NAVIGATION (SOUTH-POLAR)

1. GRID NORTH is indicated by arrows on the grid lines.
2. GRID COURSE is measured clockwise from GRID NORTH and cuts all grid lines at a constant angle.
3. TRUE HEADING is computed by conventional means.
4. GRID HEADING=TRUE HEADING − West longitude + East longitude

AIR NAVIGATION CHART ANTARCTICA
Mc MURDO SOUND—WEDDELL SEA

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