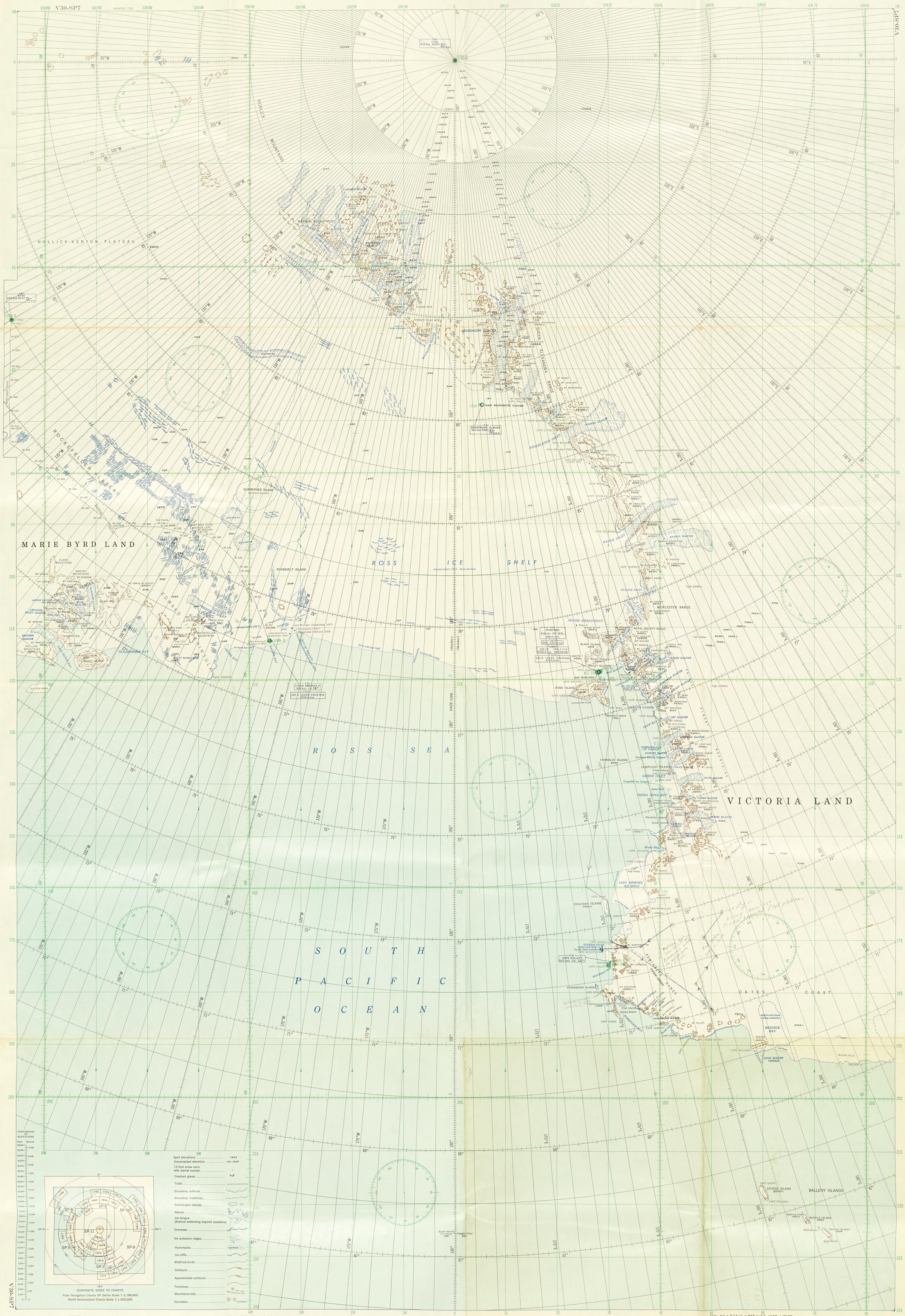

ELEVATIONS IN FEET

Spot elevations on this chart have been shown from the standpoint of safety for air/ground logistic support and have been selected from the best source material available. These elevations may be at variance with other existing maps and charts. In the absence of comprehensive terrain detail, elevations have been placed in their approximate known position. In all cases maximum values have been shown.

MAJOR TURNING POINT DATA ON ARMY–NAVY DRIVE

Mile Station	Elevation (uncorrected)	Coordinates	Mile Station	Elevation (uncorrected)	Coordinates
0	105	Lat. 78°11′35″S Long. 162°15′48″W	240	2135	Lat. 79°14′48″S Long. 147°29′00″W
104		Lat. 79°17′01″S Long. 156°52′06″W	300	2595	Lat. 78°44′49″S Long. 143°49′00″W
160		Lat. 79°35′12″S Long. 152°55′20″W	480	4495	Lat. 78°35′42″S Long. 130°28′00″W
171		Lat. 79°33′00″S Long. 152°02′00″W	500	4950	Lat. 78°47′18″S Long. 129°13′00″W
183.5	170	Lat. 79°34′15″S Long. 151°02′30″W	643.8	5095	Lat. 79°58′32″S Long. 120°10′00″W
190.9	220	Lat. 79°27′39″S Long. 151°08′02″W	646.4	4971	Lat. 79°59′55″S Long. 119°59′21″W

Mile Station	Outbound Courses (True) Initial Course	Final Course
0 to 104	138°.5	134°.8
104 to 160	121°.0	114°.0
160 to 171	077°.5	076°.0
171 to 183.5	093°.5	098°.9
183.5 to 190.9	Various North & Northwesterly	
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 STATIONS

UNITED STATES

1. NAF McMURDO SOUND
2. LITTLE AMERICA V (To be vacated 31 Dec. 1958)
3. BYRD
4. AMUNDSEN-SCOTT SOUTH POLE
6. HALLETT (Jointly with N.Z.)

NEW ZEALAND

35. SCOTT	Lat. 77°51′S Long. 166°45′E	
36. HALLETT (Jointly with U.S.A.)	Lat. 72°18′S Long. 170°18′E	

LEGEND

- Existing station
- Abandoned Station 1958
- NAAF Beardmore Glacier 83°17′S—175°45′E Auxiliary Air Facility for support of POLE STATION during operation DEEP FREEZE IV 1958-59

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 coventional means.
4. GRID HEADING = TRUE HEADING − West longitude / + East longitude

AIR NAVIGATION CHART ANTARCTICA

SCOTT ISLAND—McMURDO SOUND—SOUTH POLE

4th EDITION July 1958

Published at Washington, D. C., by the U. S. NAVY HYDROGRAPHIC OFFICE under the authority of the SECRETARY OF THE NAVY

AERODROMES:
Emergency Landplane ---- O

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.

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