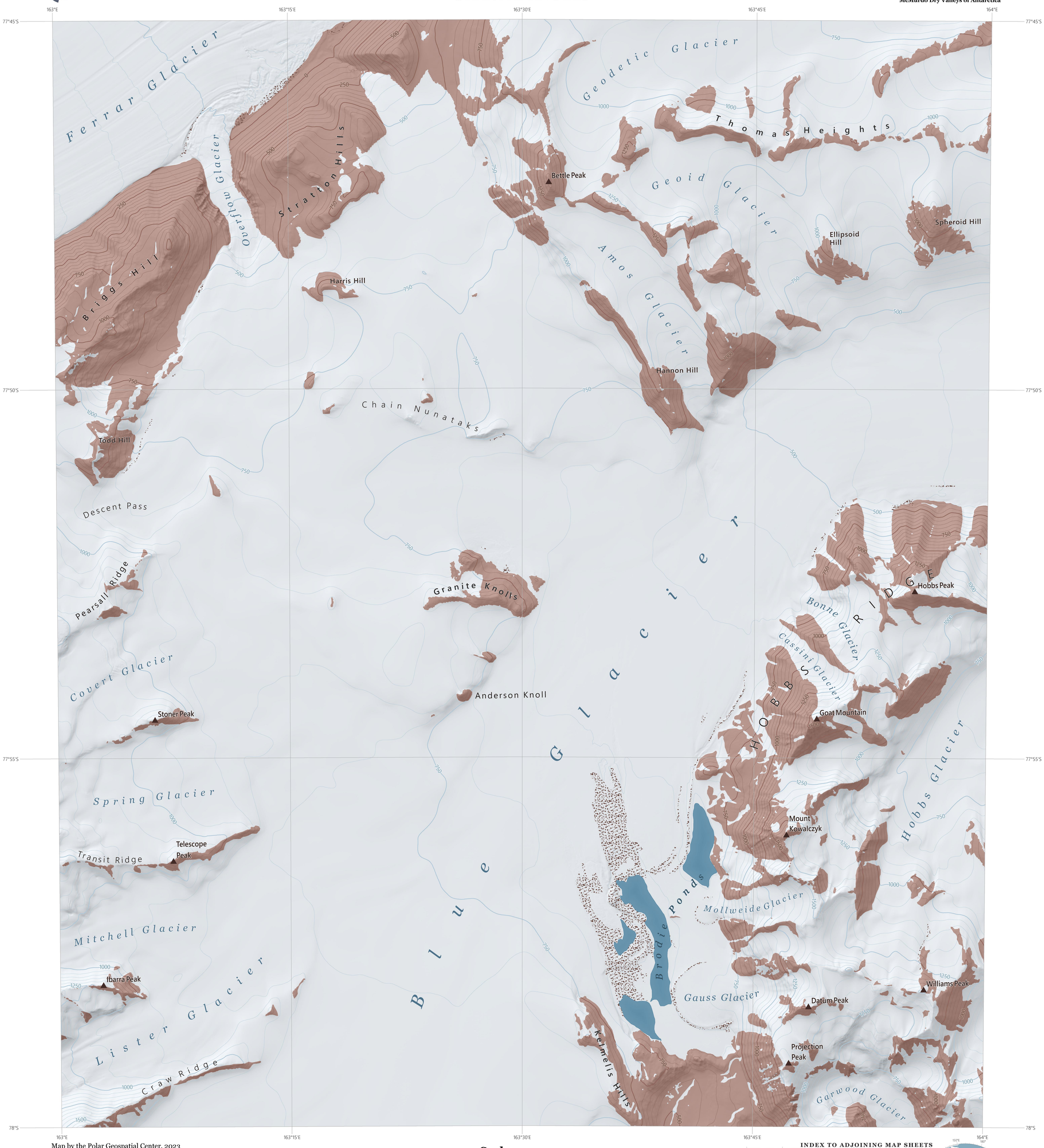
polar geospatial center

GRANITE KNOLLS

1:50,000 Reference Map Series
McMurdo Dry Valleys of Antarctica



Map by the Polar Geospatial Center, 2023

Cartography by Rachel de Sobrino

Elevation contours (50m) derived from Reference Elevation Model of Antarctica v2

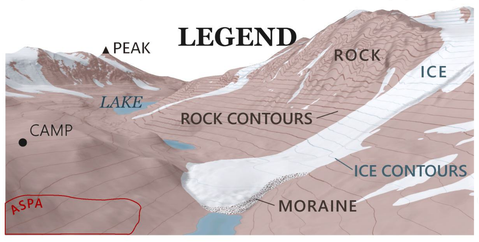
Ice and rock layers derived from the Antarctic Digital Database, Land Information New Zealand, and high-resolution Maxar imagery

Placenames from the US Board of Geographic Names

Antarctic Specially Protected Area (ASPA) & Antarctic Specially Managed Area (ASMA) boundaries provided by Environmental Research & Assessment

Map scale is 1:50,000 when printed at 22 x 28 inches. This map is for reference purposes only.

LEGEND



TRUE NORTH

MAGNETIC NORTH

CALCULATED FOR 12/1/2023 AT 77.625°S AND 162.5°E from NOAA NCEI

Scale 1:50,000

1000 0 1000 2000 3000 4000 5000

METERS

1 0 1 2

NAUTICAL MILES

1 0 1 2

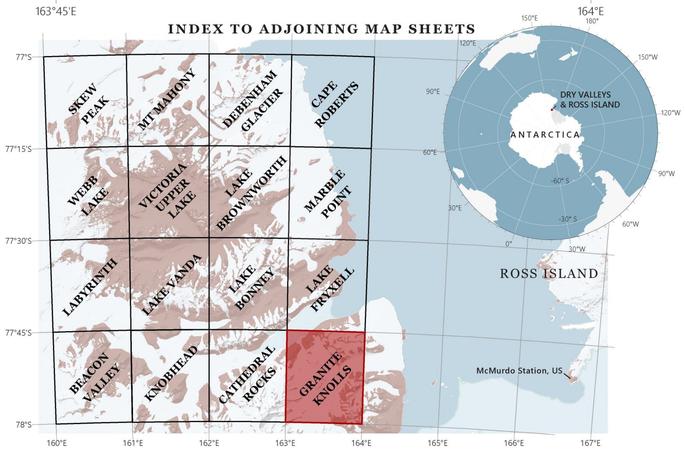
MILES

CONTOUR INTERVAL 50 METERS – LABELED EVERY 250M

DATUM IS WGS84

LAMBERT CONFORMAL CONIC PROJECTION – STANDARD PARALLELS 76°40' AND 79°20'

CENTRAL MERIDAN IS 162°30'

LINES OF LONGITUDE INDICATE TRUE NORTH

INDEX TO ADJOINING MAP SHEETS