Henry Ice Rise
BERKNER ISLAND
Filchner AWS (AWI)
FILCHNER ICE SHELF
RONNE ICE SHELF
Institute Ice Stream
Möller Ice Stream
Foundation Ice Stream
Patuxent Ice Stream
Support Force Glacier
Academy Glacier
Childs Glacier
Jaburg Glacier
Chambers Glacier
San Martin Glacier
MacNamara Glacier
FORD ICE PIEDMONT
DUFEK MASSIF
Davis Valley
Boyd Escarpment
Rankine Rock
Sapp Rocks
Walker Peak
Cordiner Peaks
Neuburg Peak
Worcester Summit
Nutt Bluff
Petite Rocks
Cordiner Peak (Polenet)
Jackson Peak
Spanley Rocks
SALLEE SNOWFIELD
Butler Rocks
Ackerman Nunatak
Larson Nunataks
Mount Malville
Kester Peaks
Lance Rocks
Crouse Spur
Gray Hill
Hodge Escarpment
Henderson Bluff
Crooke Crags
Lexington Table
Franko Escarpment
Herring Nunataks
Mt Lechner
Mount Mann
May Valley
Mathis Spur
Saratoga Table
Ronald Rock
Skidmore Cliff
Vigen Cliffs
Mt Stephens
Grob Ridge
Fierle Peak
Beiszer Nunatak
FORRESTAL RANGE
Hinckley Rock
Gillies Rock
Mount Dasinger
Neith Nunatak
Baker Ridge
Webb Nunataks
Wall Rock
Pepper Peak
Mt Nervo
Mt Coulter
Mount Gorecki
Schmidt Hills
Roderick Valley
Astro Peak
Elbow Peak
Median Ridge
Mount Torbert
Torbert Escarpment
Mount Moffat
Mount Ege
Gale Ridge
Loren Nunataks
Nelson Pk
Mt Cowart
Washington Escarpment
Williams Hills
Mount Hobbs
Meads Peak
Hudson Ridge
Heiser Ridge
Bennett Spires
West Prongs
Jones Valley
Elliott Ridge
Mt Kaschak
Gambacorta Peak
Hill Nunatak
Seay Nunatak
Edge Rocks
Mt Feldkotter
Final Rock
NEPTUNE RANGE
IROQUOIS PLATEAU
Mt Spann
Arcondo Nunatak
Panzarini Hills
Areta Rock
Giró Nunatak
Suarez Nunatak
Vaca Nunatak
Mt Ferrara
Lisignoli Bluff
Schneider Hills
Ruthven Bluff
Pujato Bluff
ARGENTINA RANGE
Blackburn Nunatak
Rambo Nunataks (Polenet)
Rambo Nunataks
Wagner Nunatak
Sowle Nunatak
Kuhn Nunatak
Mt Warnke
Martin Peak
Thomas Hills
Weber Ridge
Mt Yarbrough
Mt Stroschein
Clark Ridge
Mt Bruns
Mt Suydam
Mt Lowry
King Ridge
Mt Murch
Mt Cross
Mt Woods
O'Connell Nunatak
Anderson Hills
Phillips Nunatak
White Nunatak
Mt Weininger
Sullivan Peaks
Mount Campleman
Pierce Peak
Lawrence Nunatak
Snake Ridge
DesRoches Nunataks
Shurley Ridge
Postel Nunatak
Mackin Table
Plankington Bluff
Brazitis Nunatak
Brooks Nunatak
Mt Dumais
Bessinger Nunatak
Mt Tolchin
PATUXENT RANGE
PENSACOLA MOUNTAINS
Pecora Escarpment (Polenet)
Lulow Rock
Damschroder Rock
Horton Ledge
PECORA ESCARPMENT
Hart Hills
Pagano Nunatak
Stewart Hills (Polenet)
Stewart Hills
Sonntag Nunatak
Davis Promontory
Havola Escarpment
Fowler Knoll
Hadley Peak
Hamilton Cliff
Reed Ridge
Ford Massif
Johnson Nunataks
Bermel Escarpment
Andersen Escarpment
Elliott Nunatak
King Peak
Mt Walcott
Mt Walcott (Polenet)
Nolan Pillar
Moulton Escarpment
Chastian Peak
Davies Escarpment
THIEL MOUNTAINS
ALYS (Polenet)
TRANSANTARCTIC
Marble Hills
Independence Hills
Three Sails
Mount Simmons
Mt Shattuck
Mount Geissel
Redpath Peaks
Mims Spur
McCarthy Glacier
Strickland Nunatak
Hatcher Bluffs
Mount Metavolcanic
Spear Nunatak
Gratton Nunatak
Reedy Glacier
Shapley Ridge
Mink Peak
Cleveland Mesa
Roberts Ridge
Michigan Plateau
Graves Nunataks
Price Bluff
Szasbo Bluff
Mount Noville
Mount Mooney
Beard Peak
La Gorce Mountains
Kessens Peak
Mount Bowlin
Robinson Glacier
Ackerman Ridge
Mt Paine
Johansen Pk
Gardner Ridge
Mount Czegka
Mt Grier
Klein Glacier
Mount Howe
Mt Howe (Polenet)
Davis Hills
Scott Glacier
Bartlett Bench
Mt Denauro
Mt Farley
McNally Peak
Mount Przywitowski
Bartlett Glacier
Rawson Mountains
Poulter Glacier
Mt Weaver
Mt Saltonstall
Mt Wilbur
Mt Early
Sunny Ridge
D'Angelo Bluff
Mt McIntyre
South Polar Plateau
Henry AWS
South Pole CAS
no flight below
6000ft AGL
NZSP
South Pole
Map Sheet Key
Scale 1: 1 000 000
20 km
0
20
40
60
80 km
10 nm
0
10
20
30
40 nm

British Antarctic Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

AIR OPERATIONS PLANNING MAP SERIES

MAP 06: Pensacola Mountains to South Pole

Edition 7, August 2025

Scale 1: 1 000 000, Projection: Polar Stereographic

Spheroid: WGS84 Latitude of true scale: 71°S

〰	Contour (interval 1000 ft)	●	All year scientific station
• 2610	Estimated spot height (feet)	•	Summer only station
• 10444	Highest point on map (feet) NOT A SAFETY ALTITUDE	■	Camp/refuge
		×	Operations feature
		✈	Airfield

〰	Coastline
●	Lake
●	Rock outcrop
●	Ice shelf
○	ASMA
▲129	ASPA (with number) or bird colony
•	Bird colony

Guidelines for the Operation of Aircraft near Concentrations of Birds

The map shows the location of the main breeding concentrations of penguins and petrels in Palmer Land, Southern Graham Land and Alexander Island.

Low flying and unnecessary landings increase the risk of disturbance to wildlife, and in some areas will put your aircraft and crew at risk from bird strike. To minimize the risk to both wildlife and aircraft, follow the guidelines below as closely as your operational requirements allow:

Penguin, giant petrel and other bird colonies are not to be overflown below 2000 ft (~610 m) above ground level, except when operationally necessary.

Landings within 1/2 nautical miles (~930 m) of penguin, giant petrel or other bird colonies should be avoided wherever possible.

Never hover or make repeated passes over wildlife concentrations or fly lower than necessary.

Maintain a vertical separation distance of 2000 ft (~610 m) AGL and a horizontal separation of ¼ nautical mile (~460 m) from the coastline wherever possible.

Cross coasts at right angles and above 2000 ft (~610 m) AGL where possible.

For further information regarding aircraft operations near concentrations of birds see the Antarctic Flight Information Manual (COMNAP) https://www.comnap.aq/air-operations

Warnings:

This map is not an air navigation chart and it is not intended for in-flight navigation.
Contours and spot heights are in feet.
Vertical Datum – EGM08. Heights are geoidal/orthometric (mean sea level).

Data Sources:
Operations Data: COMNAP Antarctic Facilities List (November 2024).
Spot Heights - extracted from REMA v2 2m DEM and generated programatically.
Contours and Hillshade - derived from Polar Geospatial Center REMA v2 100m mosaic. Where there were holes in this dataset, these have been filled with Copernicus GLO-90 Digital Elevation Model, downsampled to 100m. This dataset was smoothed for the purposes of this map.
Howat, Ian, et al., 2022, "The Reference Elevation Model of Antarctica – Mosaics, Version 2", https://doi.org/10.7910/DVN/EBW8UC, Harvard Dataverse, V1, accessed July 2025.
European Space Agency (2024). Copernicus Global Digital Elevation Model. Distributed by OpenTopography. https://doi.org/10.5069/G9028PQB. Accessed 2025-09-22
Bird colony information - MAPPPD and limited local information- absence of a bird colony symbol does not indicate absence of birds. https://www.penguinmap.com/mapppd/ accessed September 2025
Coastline and Seamask - SCAR Antarctic Digital Database (ADD) Version 7.10 (2024).
Antarctic Specially Protected Area (ASPA), Antarctic Specially Managed Area (ASMA) - www.ats.aq
Place names - British Antarctic Territory Gazetteer and the SCAR Composite Gazetteer of Antarctica. Datasets accessed August 2025.

Compiled by P. T. Fretwell, K. Bazeley, C. Day, A. Fox, E. Carr, E. Field. Mapping and Geographic Information Centre, British Antarctic Survey 2004-2025.