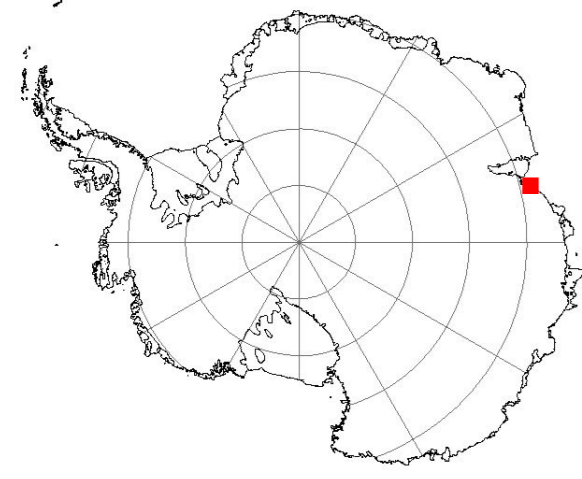


AUSTRALIAN ANTARCTIC TERRITORY



LARSEMANN HILLS
PRINCESS ELIZABETH LAND

ANTARCTICA
ENVIRONMENTAL MANAGEMENT MAP
EDITION 1
Published in April 2005



SCALE 1:25 000
0 250 500 1,000 1,500 2,000 2,500
Metres

PROJECTION: Universal Transverse Mercator Zone 43
HORIZONTAL DATUM: WGS84
VERTICAL DATUM: Mean Sea Level
CONTOUR INTERVAL: 10 metres
NOMENCLATURE: Names have been approved by the Australian Antarctic Names and Medals Committee
Map number - 13130

Grid Convergence 1° 10'
True North, Grid North and Magnetic North are shown diagrammatically for the centre of the map.
Grid Magnetic Angle 77° 08'
Magnetic North is correct for April 2005. It moves westerly by approximately 8° per year.

LEGEND

- Snow petrel colony
- Crave
- Anchorage
- Summer scientific station
- Winter scientific station
- Radio mast
- Helicopter aerodrome
- Aircraft landing strip
- Route (unmarked)
- Proposed Antarctic Specially Managed Area (ASMA)
- Facilities zone
- Magnetic quiet zone
- Restricted zone
- Lake
- Saline lake (23 grams/litre salt)
- Area of relatively rich vegetation
- Elevation on ice
- Elevation on rock
- Ice coastline
- Rock coastline
- Glacier front
- Glacier grounding line
- Crevasse
- Rock cliff
- Index contour on ice
- Index contour on ice free area
- Intermediate contour on ice
- Intermediate contour on ice free area
- Depression contour on ice
- Depression contour on ice free area
- Reef
- Moraine
- Scree
- Ice free area

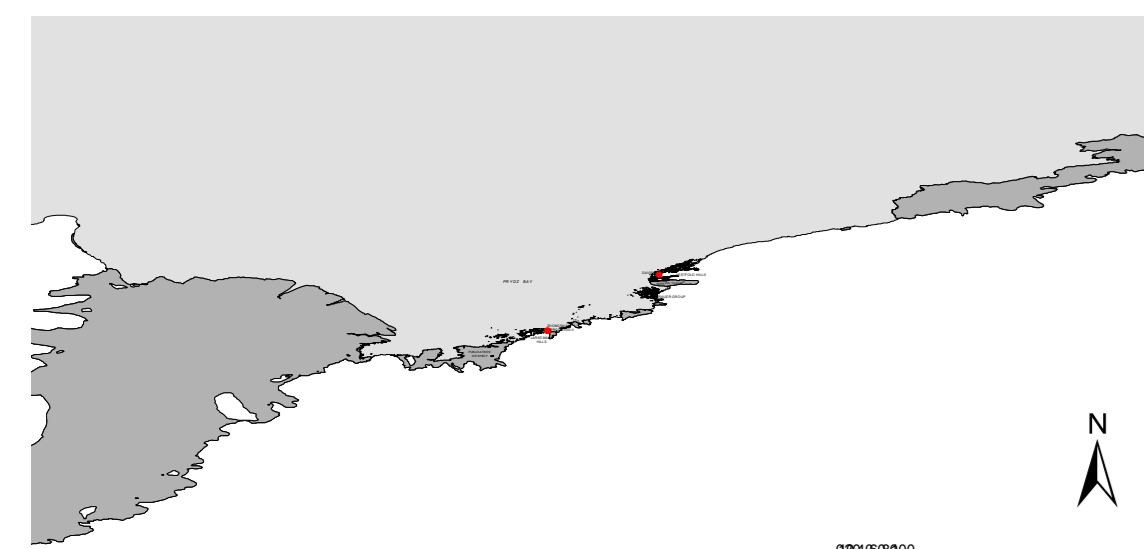
CAUTION: Absence of the depiction of crevasses does not necessarily indicate a crevasse free area.

HOW TO QUOTE A GRID REFERENCE FOR A PARTICULAR POINT

Grid lines are at 1000m intervals
Eg. Law Base

- Quote this map
 - Locate the VERTICAL grid line to the left of the point
 - Estimate the distance (to within 20m) from the grid line to the point
 - Add points 2 and 3 together and leave off the first two digits
 - Locate the HORIZONTAL grid line below the point
 - Estimate the distance (to within 20m) from the grid line to the point
 - Add points 5 and 6 together and leave off the first three digits
- The grid reference for LAW BASE is: Larsemann Hills Edition 2 Map no 13130 42501625

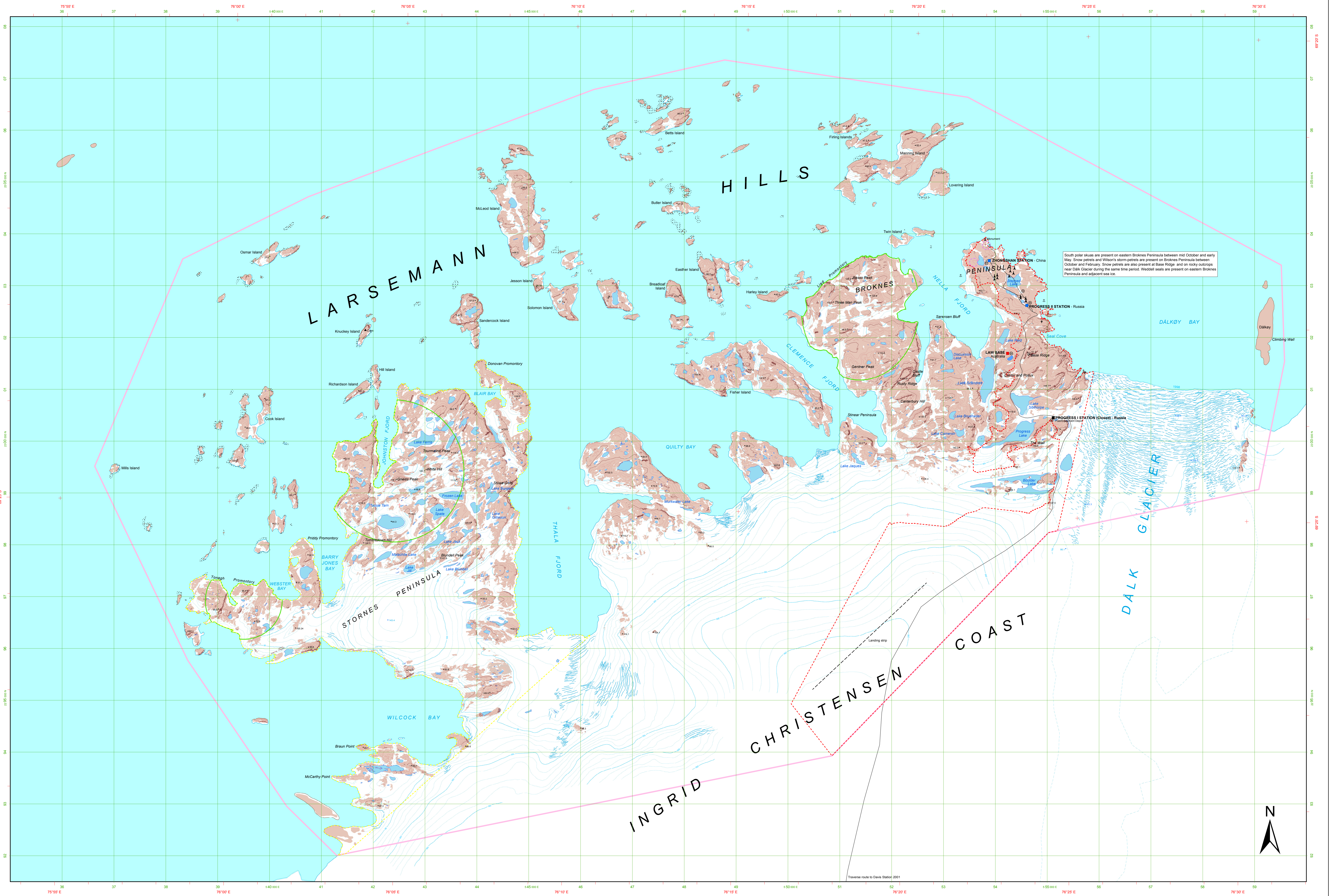
LOCATION DIAGRAM



SOURCE OF GEOGRAPHIC INFORMATION

Radio masts,rometer and helicopter aerodromes - Ground surveys.
Proposed ASMA boundary, management zones, proposed aircraft landing strip, anchorages, camps, grave and monument - Draft Antarctic Specially Managed Area Management Plan for the Larsemann Hills, East Antarctica.
Snow petrel colonies and vegetation areas - Australian Antarctic Program scientists.
Dalk Glacier grounding line - Landsat 7 satellite imagery, captured in January 2000.
Otherwise data sourced from aerial photography captured in February 1998 or Landsat 7 satellite imagery, captured in January 2000, as indicated in the diagram.

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South polar skuas are present on eastern Broknes Peninsula between mid October and early May. Snow petrels and Wilson's storm-petrels are present on Broknes Peninsula between October and February. Snow petrels are also present at Base Ridge and on rocky outcrops near Dalk Glacier during the same time period. Weddell seals are present on eastern Broknes Peninsula and adjacent sea ice.

