

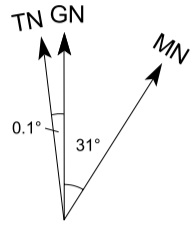
MACQUARIE ISLAND

TASMANIA
Southern Sheet

SCALE 1:50 000

0 1 2 3 Kilometres

Projection: Universal Transverse Mercator, Zone 57
Horizontal Datum: World Geodetic System 1984
Vertical Datum: Mean Sea Level



True, Grid and Magnetic North are shown diagrammatically for the centre of Macquarie Island. Magnetic North is correct for 2001 and moves easterly by about 3.6' each year.

- Walking track
- Escarpment
- Lake (and height above sea level)
- Stream
- Contour (20m interval)
- Contour (100m interval)
- Spot height (height approximate)
- Spot height
- Dam
- Grave(s)
- ANARE Station
- Mast
- Historic ANARE hut
- Digester(s)
- Trypot(s)
- Shipwreck
- Difficult coastline to access. Should be avoided.
- Dangerous coastline. Must be avoided.

Data sources:
The coastline, creeks and lakes were digitised from a georeferenced SPOT image, captured December 22, 1994. The contours were derived from Airborne Synthetic Aperture Radar (AIRSAR) data, captured August 16, 2001. The mountain spot heights were estimated from the highest contour, except for Mt Waite.

REFUGES (HUTS)

	Bauer Bay	54° 33.3' S	158° 52.6' E
	Brothers Point	54° 34.4' S	158° 55.1' E
	Mt Eitel	54° 36.6' S	158° 50.9' E
	Green Gorge	54° 37.9' S	158° 53.9' E
	Davis Point	54° 39.9' S	158° 49.5' E
	Waterfall Bay	54° 41.5' S	158° 51.9' E
	Tiobunga	54° 41.7' S	158° 49.2' E
	Windy Ridge	54° 44.0' S	158° 49.8' E
	Hurd Point	54° 46.3' S	158° 49.6' E

Produced by the Australian Antarctic Data Centre
February 2002



- Penguin colony
- Gentoo Penguin
- King Penguin
- Rockhopper Penguin
- Royal Penguin
- Seal colony
- Fur Seal
- Southern Elephant Seal
- Flying bird breeding colony
- Black-browed Albatross
- Grey-headed Albatross
- Southern Giant-Petrel
- Wandering Albatross

Wildlife locations may vary within a season or from season to season.

Rockhopper and Royal Penguins may be found at the locations indicated from about late September to April.

The other penguin species and the seals may be found at the locations indicated at any time of the year.

Fur seals haul out at the locations indicated and breed at Hurd Point and three locations north of the ANARE station: Aerial Cove, Goat Bay and Secluded Beach. Southern Elephant Seals haul out and breed anywhere on the east coast of Macquarie Island and at the locations indicated on the west coast of the island.

The flying bird species may be found at the locations indicated during the following time periods:

Black-browed Albatrosses	September to April
Grey-headed Albatrosses	September to May
Southern Giant-Petrels	September to April
Wandering Albatrosses	all year

Light-mantled sooty Albatrosses breed on the coastal slopes of Macquarie Island from about late September to May. Northern Giant-Petrels breed on the coastal flats of Macquarie Island from about late August to early March.

Non-breeding aggregations of Northern and Southern Giant-Petrels are present on Macquarie Island all year round.

Protected Area
Closed annually from November 1 to April 30

Coastal access between Aurora Cave and Hurd Point and Raine Point and Hurd Point is restricted from October 1 to April 30.