

158°45' E 158°50' E 158°55' E  
 83 84 485000 E 86 87 88 89 490000 E 91 92 93 94 495000 E

# 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

Refuge	VHF Reception
Bauer Bay	Mt Elder 5/25W
Brothers Point	Mt Elder 5/25W
Green Gorge	Mt Elder 25W
Waterfall Bay	Mt Jeffryes 5W
Hurd Point	Mt Jeffryes 5W (no access from hut but ok from Hurd Point itself)

**NOTES:**

- 1 The VHF coverage shown is based on surveys carried out during 2000. Not all areas of the island were surveyed so the coverage may be greater than indicated.
- 2 Coverage areas may change if antennas at repeaters are replaced with low angle radiation types and/or telescopic whip antennas are used on hand held VHF's.
- 3 The areas shown indicate a minimum receive level of -113dBm into a helical "rubber duck" antenna.
- 4 Survey radio used was a Yaesu VX5 (5 Watts).

**EXCLUSION ZONE**



Helicopter exclusion zone

**REFUGES (HUTS)**

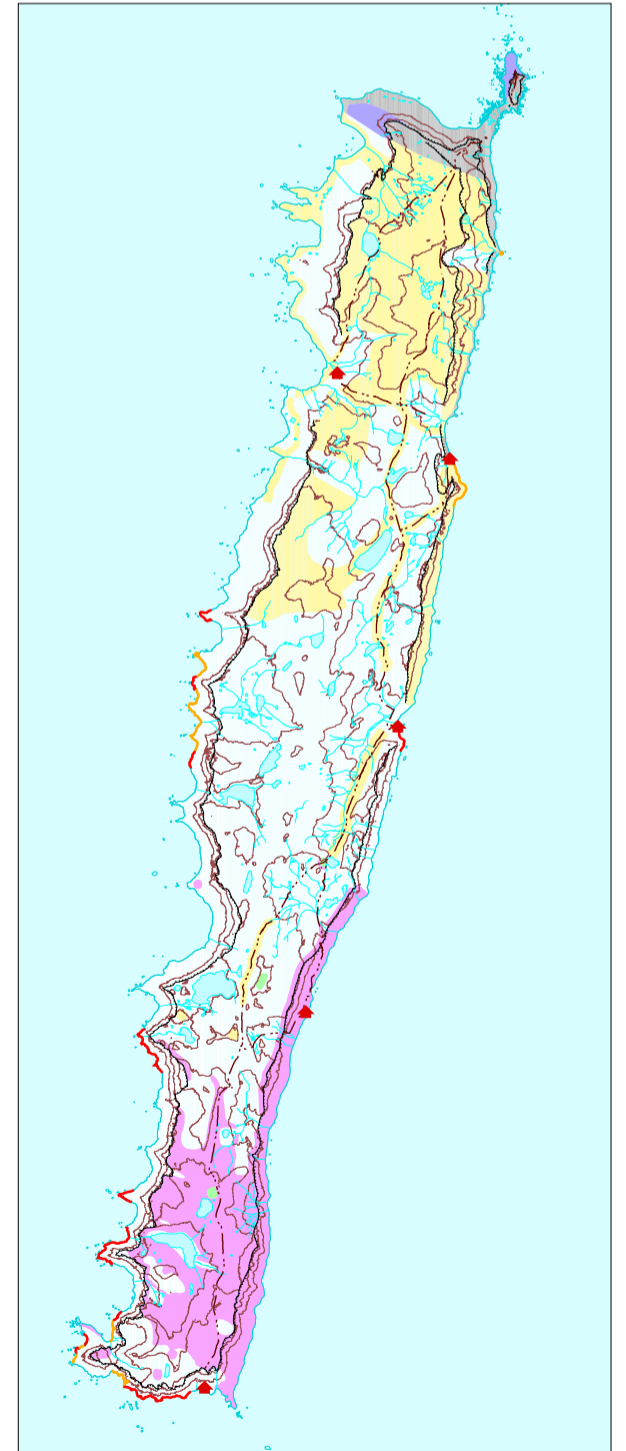
▲ Bauer Bay	54° 33.3' S	158° 52.6' E
▲ Brothers Point	54° 34.4' S	158° 55.1' E
▲ Green Gorge	54° 37.9' S	158° 53.9' E
▲ Waterfall Bay	54° 41.5' S	158° 51.9' E
▲ Hurd Point	54° 46.3' S	158° 49.6' E

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**VHF RECEPTION**



Channel 7
Channel 19
Channel 21
Channels 7 & 19
Channels 19 & 21

158°45' E 158°50' E 158°55' E  
 83 84 485000 E 86 87 88 89 490000 E 91 92 93 94 495000 E

46  
39°45'00" N  
44  
43  
42  
41  
39°40'00" N  
39  
38  
37  
36  
39°35'00" N  
34  
33  
54°45' S  
32  
31  
39°30'00" N  
29  
28

46  
39°45'00" N  
44  
43  
42  
41  
39°40'00" N  
39  
38  
37  
36  
39°35'00" N  
34  
33  
54°45' S  
32  
31  
39°30'00" N  
29  
28