

**TASMANIA**  
1:25 000  
SERIES



**about this**

**MAP**

This map, covering an area of 10x20 kilometres, shows highly detailed topography and subjects of general interest. Cadastral features include boundaries of Municipalities, Wards, Towns, Reserves, properties and parcels. Maps in this series are available either flat or folded or as a monochrome transparency.

PYENGANA 5842 EDITION 1

For information about other published or unpublished mapping, aerial photography and satellite imagery, contact Tasmap at 134 Macquarie Street, Hobart or write to Tasmap, P.O. Box 44A, Hobart, 7001



**PRODUCTION:** Mapping Division, Lands Department, Hobart, 1985.  
**ACCURACY:** Horizontal: 90% of well defined detail is within 12.5 metres of true position. Vertical: 90% of elevations are within 5 metres. These accuracies may not be achieved in areas of dense vegetation.  
**RELIABILITY:** Topography compiled from aerial photography flown 1983 with field verification 1985.  
**NOMENCLATURE:** Place names have been approved by the Nomenclature Board of Tasmania. PUBLIC RIGHT OF WAY: Roads on this map do not necessarily indicate a public right of way.  
**REVISION:** A five yearly revision cycle is intended for this series. Users noting errors and omissions are invited to write to the Director of Mapping, GPO Box 44A, Hobart, Tasmania, 7001.  
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**PROJECTION:** Universal Transverse Mercator (UTM).  
**HORIZONTAL DATUM:** Australian Geodetic Datum 1966.  
**VERTICAL DATUM:** Australian Height Datum (Tasmania) excepting offshore islands whose datum is mean sea level.  
**GRID:** 1000 metre intervals of the Universal Transverse Mercator Grid, Zone 58 (Australian Map Grid). Australian National Spheroid. Grid values are shown in full at the south west corner of the map.  
**CONTOUR INTERVAL:** 10 metres with 50 metre index contours.  
**WORLD GEODETIC SYSTEM 1972:** To convert co-ordinates from this system to Australian Geodetic Datum 1966, increase the value of latitudes by 5.2", equivalent to 105 metres, and decrease the value of longitudes by 1.4", equivalent to 80 metres. To obtain heights decrease satellite heights by 2 metres.  
**MAGNETIC VARIATION:** True, Grid and Magnetic North are shown diagrammatically for the centre of this map. Magnetic North is correct for 1985 and moves easterly about 0.1" every two years.

**Residential area, Commercial buildings**  
 Primary road with route number  
 Secondary road with route number  
 Minor road with route number  
 Other road  
 Other roads with bridge  
 Vehicular track with gate  
 Walking track or horse trail (approximately position) with bridge  
 Railway with station; Places entered in National Estate Register  
 Power transmission line and pylon positions  
 Building; Feature of historic or special interest; Ruin; Mine  
 Post office; Police station; Fire station; School

**Caravan park; Camping ground; Public toilet**  
 Disposal area; Information centre; Cemetery  
 Picnic area; Trig station beacon; Spot elevation  
 Contour with value; Depression contour  
 Quarry, pit or open cut mine  
 Rock scree; Broken rocky surface  
 Dense forest; Medium forest  
 Low dense vegetation; Distinctive grass  
 Orchard; Pine plantation  
 Eucalypt plantation; Submerged trees

**Swamp**  
 Windbreak  
 Wet area; Subject to flooding  
 Waterfall; Rapids  
 Indefinite shoreline or foodbank; Levee  
 Tidal rocks or ledge; Offshore rock  
 Navigation light or lighthouse; Exposed wreck  
 Sand; Tidal reef  
 Saline coastal flat; Tidal flats  
 Jetty; Launching ramp

**SCALE 1:25 000**  
 1 millimetre on the map represents 25 metres on the ground

**MEAN TEMPERATURE**  
 ROSS 60 SOUTH

**UNIVERSAL GRID REFERENCE**  
 GRID ZONE DESIGNATION: 58E  
 100 000 METRE SQUARE IDENTIFICATION: 5842  
 To give a standard reference to the nearest 100 metres:  
 1. State name and number of this map.  
 2. Locate from VERTICAL grid line to the left of point and read large figures only in either the top or bottom margin e.g. 82  
 Estimate tenths from grid line to point e.g. 0.4  
 3. Locate from HORIZONTAL grid line below the point and read large figures only in either the left or right margin e.g. 25  
 Estimate tenths from grid line to point e.g. 0.6  
 SAMPLE POINT: STROCHNETTERS HILL 821286 871286  
 To give full grid reference, prefix with Grid Zone Designation and 100 000 metre Square Identification letters e.g. 58E0821286

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 RINGAROOMA 5843  
 BLUE TIER 5843  
 BINALONG 6043  
 VICTORIA 6642  
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 ST HELENS 6042  
 SADDLEBACK 5841  
 BRILLIANT 5841