



AUSTRALIA - WEST COAST  
**GREGORY**  
 SCALE 1 : 25 000

**TIDAL INFORMATION**  
 HEIGHTS IN METRES ABOVE DATUM

HAT	MHHW	MLHW	MSL	MHLW	MLLW	LAT
1.51	1.12	0.81	0.84	0.78	0.60	0.22

**RELIABILITY DIAGRAM**

**KEY TO SYMBOLS**

Symbol	Description	Authority
A	Distance apart of sounding lines (metres)	A
L	Lead line depths	A
E	Echo sounding depths	A
O	Optical position fixing	B
S	Electronic position fixing	B
S	Scar sweep	B

**SYMBOLGY**

- National Park boundary
- Railway
- Major road, Bridge
- Hospital or medical facility
- Minor road
- Track
- Huts, High water mark
- Low water mark
- Datum mark
- Cliff shoreline
- Rock shoreline
- Sand drift
- Groyne
- Post Office, Parking
- Boat ramp
- Fuel, Water
- Caravan Park, Building, Jetty
- Public toilet, Telephone
- Sale anchorage, Wharf
- Hazardous submerged reef
- Reef which covers and uncovers
- Brokers
- Rock wash, Underwater rock
- 2m contour
- Danger line
- 5m contour
- 10m contour
- Depth in metres and decimetres
- Submarine cable
- Speed limit boundary
- Water sking boundary
- Swimming area boundary
- Various limits
- Port Authority boundary
- Harbour boundary
- Outfall line
- Dredged area boundary
- Restricted area
- Marine Park boundary

**SOUNDING DATUM**  
 5.187m below P.W.D. BM A883.  
 Depths and Tidal Information are reduced to Sounding Datum which is approximately Lowest Low Water.

**DEPTHS**  
 Depths are in metres and decimetres, reduced to Sounding Datum.

**HEIGHTS**  
 All are in metres. Underlined figures are drying heights above Sounding Datum.  
 All other heights are above Mean Higher High Water.

**PROJECTION**  
 Transverse Mercator. Positions are related to the Australian Map Grid, Zone 50, based on AGD 84.

**SOUNDINGS**  
 From Department of Transport surveys of 1987 and 1988.

**LEEUEWIN CURRENT**  
 The Leeuewin Current is most predominant during May-August with a surface current generally less than 1.0m. It has an average width of 20 nautical miles and extends to a depth of approximately 200 metres, carrying warm, low salinity water from the North West Shelf area along the continental shelf south to Cape Leeuewin and then east into the Great Australian Bight. For details of currents generally refer to R.A.N. Australian Pilot Vol 1.

**ROCK LOBSTER FISHERY**  
 Between November and June, extensive lobster fishing takes place between latitude 24°S and 34°S. Mariners are advised to keep well clear of lobster pot floats and submerged lines.

