

AUSTRALIA - WEST COAST
FRESHWATER
SCALE 1 : 25 000

SOUNDING DATUM
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 1991 and R.A.N. surveys of 1982.

TIDAL INFORMATION

HEIGHTS IN METRES ABOVE DATUM						
HAT	MHHW	MLHW	MSL	MHLW	MLLW	LAT
1.37	0.96	0.74	0.73	0.67	0.53	0.19

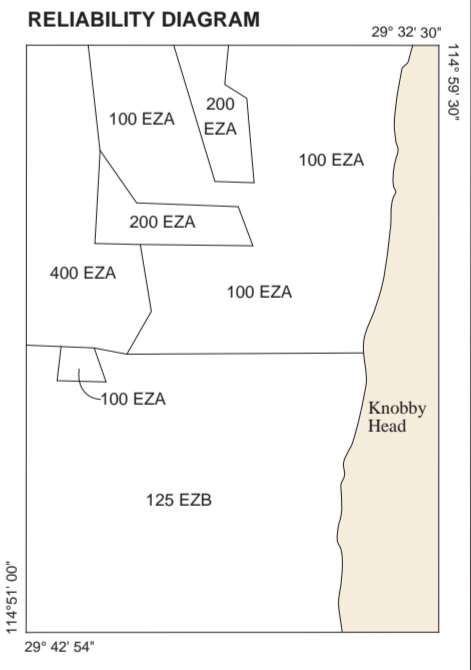
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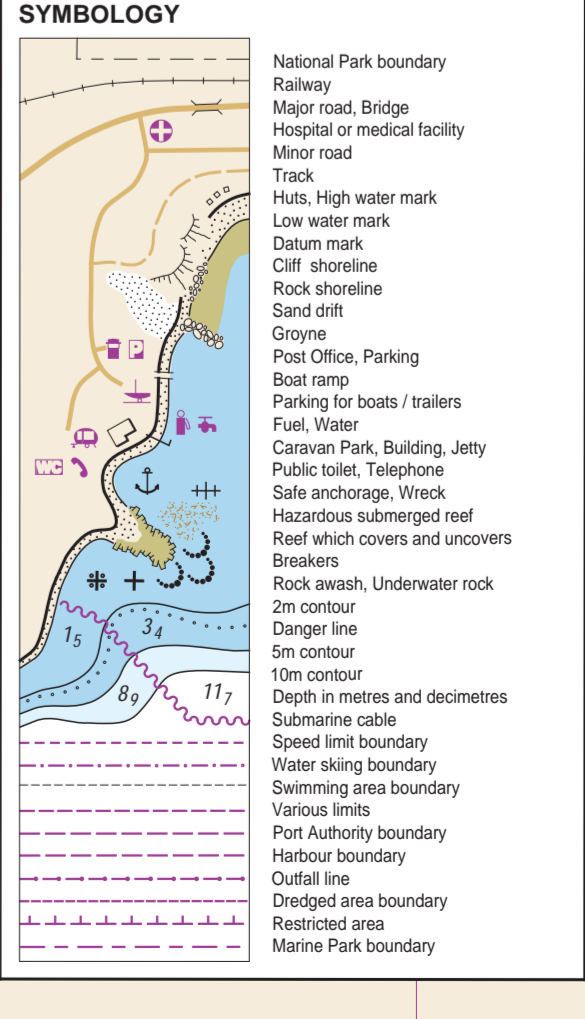
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ROCK LOBSTER FISHERY
Between November and June, extensive lobster fishing takes place between Latitudes 24° S and 34° S. Mariners are advised to keep well clear of lobster pot floats and submerged lines.

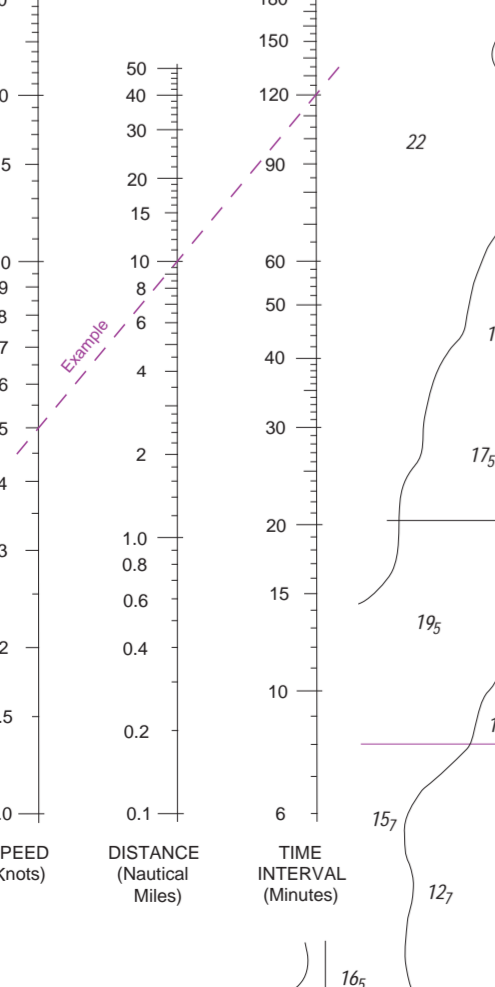
LEEWIN CURRENT
The Leeuin Current is most predominant during May-August with a surface current generally less than 1.0kn. It has an average width of 30 nautical miles and extends to a depth of approximately 200 metres, carrying warm, low salinity water from the North West Shelf area along the continental shelf south to Cape Leeuwin and then east into the Great Australian Bight. For details of currents generally, refer to R.A.N. Australian Pilot Vol 1.



- KEY TO SYMBOLS**
- 400 Distance apart of sounding lines (metres)
 - L Lead Line depths
 - E Echo Sounding depths
 - O Optical position fixing
 - Z Electronic position fixing
 - S Sonar sweep
- Authorities**
- A Department of Transport
 - B Royal Australian Navy



SPEED - DISTANCE - TIME LOGARITHMIC NOMOGRAM
To find Speed, Distance or Time Interval, draw a line through any two factors, then interpolate for the unknown factor.
Example: A distance of 10 nautical miles in 120 minutes means a speed of 5 knots.



NOTE TO CHART USERS
The information provided on this chart is subject to change. All such changes of a safety or navigational nature will be promulgated.

HISTORIC SHIPWRECKS
All wrecks, 75 years old or more, are protected under an Act which prohibits the removal of artefacts or will damage of any sort. By this means, the sites will remain preserved for divers in the future.

FISHING
There are areas along this coastline subject to fishing regulations. Refer to Fisheries Department publications.

SATELLITE-DERIVED POSITIONS
Positions obtained from satellite navigation systems which refer to WGS 84 Datum, should be moved 0.07 minutes SOUTHWARDS and 0.08 minutes WESTWARDS to agree with this chart.

Produced by Coastal Information and Engineering Services Branch.

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Department of Transport, W.A. 1996.
For additional symbols and abbreviations, refer to Admiralty Chart 5011.
For surveys beyond this Chart, see R.A.N. Charts AUS 333, 722 and 753.
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Original April 1996, Edition 1.
Small Corrections.

RESTRICTIONS ON USE
This chart is not corrected, prior to sale, for R.A.N. Hydrographic Office Notice to Mariners. Users are cautioned accordingly.

ROADS AND TRACKS
The representation on this chart of any road or track is not necessarily evidence of a Public Right of Way.