



NATIONAL PARKS
National Parks are reserved for conservation of flora, fauna, rocks and landscape. Firearms, pets, ground fires and driving off established tracks are not permitted.

NATURE RESERVES
Firearms, camping, lighting of fires, removal of soil and timber, dumping of rubbish, disturbance of flora and fauna are prohibited. For further information on National Parks and Nature Reserves in this area, refer to Conservation and Land Management publications.

LEEUEWIN CURRENT
The Leeuwin Current is most predominant during May - August with a surface current generally less than 1.0m. 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. Australia 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.

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

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

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

LEGEND

- Marshes and swampland
- Nature Reserve boundary
- Railway
- Major road, Bridge
- Hospital or medical facility
- Minor road
- Cyberway
- Track
- High water mark
- Low water mark
- Datum mark
- Cliff
- Rock shoreline
- Sand drift, Anchoring prohibited
- Picnic site, Groynes
- Post Office, Parking
- Boat ramp, Safe anchorage
- Parking for boat-trailers
- Fuel, Water
- Caravan Park, Building, Jetty
- Public Toilet, Telephone
- Exposed wreck, Submerged wreck
- Hazardous submerged reef
- Reef which covers and uncovers
- Breakers
- Rock awash, Underwater rock
- 2m contour
- Danger line
- 5m contour
- 10m contour
- Depth in metres and decimetres
- Submarine cable
- Anchorage area
- Pilot boarding location
- Speed limit boundary
- Water skiing boundary
- Boating Prohibited boundary
- Various limits
- Port Authority / Harbour boundary
- Recommended route
- Outfall line
- Dredged area boundary
- Restricted area
- Marine Park boundary

AUSTRALIA - WEST COAST
WESTERN AUSTRALIA
FLATROCKS
SCALE 1 : 25 000

DEPTHS
Depths are shown in metres and decimetres, reduced to Sounding Datum, which is approximately Lowest Low Water.

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

POSITIONS
Positions are related to the Map Grid of Australia, Zone 50, based on GDA 94. For GPS use, this approximates WGS 84.

PROJECTION
Transverse Mercator.

SOURCES
From the latest information available to Transport, 1999.

NAVIGATION MARKS
IALA Maritime Buoyage System - Region A (Red to Port).

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. Ensure that the latest edition of the chart is used at all times, and kept connected with the relevant Notice to Mariners.

TIDAL INFORMATION AND SOUNDING DATUM

Place	Lat	Long	Heights in metres above datum						Sounding and Tidal Datum
			MLW	MLLW	MSL	MLLW	MLLW	MLLW	
Flat Rocks	29°04'	114°40'	1.34	0.99	0.79	0.76	0.67	0.53	0.17

3.47m below PWL (BM TCDL, GDA 94)
4.89m below PWL (BM A006)

LOGARITHMIC NOMOGRAM SPEED - DISTANCE - TIME

To find Speed, Distance or Time Interval, draw a line through any two factors, then interpolate for the unknown factor. eg. A distance of 10 nautical miles in 50 minutes means a speed of 8 knots.

KEY TO SYMBOLS

Symbol	Meaning	Authority
400	Distance apart of main sounding lines in metres	—
L	Lead Line depths	A Transport
E	Echo Sounder depths	B Royal Australian Navy
O	Optical position fixing	C AUSLIG
Z	Electronic position fixing	D Others
S	Sonar swept	—

RELIABILITY DIAGRAM

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For additional symbols and abbreviations, refer to Admiralty Chart 5011.
For surveys beyond this Chart, see R.A.N. Chart AUS 332,333,334 and 335.
Notices to Mariners.