

NATIONAL PARKS AND NATURE RESERVES
National Parks and Nature Reserves are gazetted for the Protection of Flora, Fauna and Landscape values. Dumping of rubbish, lighting of fires (including ground fires), firearms, pets, removal of rocks, soil and timber, driving off established tracks and disturbance of flora and fauna are all prohibited in National Parks and Nature Reserves. Camping is only allowed in gazetted areas of National Parks. Refer to Conservation and Land Management publications for further information on parks and reserves.

LEEUWIN CURRENT
The Leewuin Current is most predominant during May - August with a surface current generally less than 1 knot. 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 Leewuin and then east into the Great Australian Bight. For details of currents generally refer to R.A.N. Australia Pilot Vol V.

WESTERN 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
Fishing regulations apply throughout Western Australia. Refer to Department of Fisheries publications for further information.

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

- Marsh and swampland
- Nature Reserve / National Park
- Railway, Clearance height, Bridge
- Clearance height, Overhead powerline
- Major road
- Minor road
- Track
- Medical facility, Building
- Mean high water
- Mean low water
- Datum mark
- Cliff
- Rock shoreline
- Sand drift, Anchoring prohibited
- GPS validation point, Helipad, Groyne
- Car parking, Over-beach launching
- Boat ramp, Tide gate
- Parking for boats / trailers
- Mangroves, Foul ground, Marine farm
- Water, Fuel, Jetty, Safe anchorage
- Telephone, Public toilet
- Exposed wreck, Submerged wreck
- Hazardous submerged reef
- Reef which covers and uncovers
- Coral reef / outcrop, Breakers
- Rock awash, Underwater rock
- Sounding above Datum
- Danger line
- 5m contour
- 10m contour
- Depth in metres and decimetres
- Approximate contour
- Submarine cable
- Anchorage area, No anchorage area
- No fishing, Pilot boarding location
- Speed limit boundary
- Water skiing boundary
- Prohibited area boundary
- Various limits
- Port Authority / Harbour boundary
- Recommended track
- Dredged area boundary
- Restricted area / Sensitive area
- Marine protected area

AUSTRALIA - WEST COAST
WESTERN AUSTRALIA
DIDE BAY
SCALE 1 : 25 000

DEPTHS
Depths are shown in metres and decimetres, reduced to Sounding Datum, which is approximately lowest water level.

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

POSITIONS
Positions on this chart are referenced to the Map Grid of Australia, Zone 50, based on the Geocentric Datum of Australia 1994 (GDA94). For GPS use, this approximates WGS84.

PROJECTION
Transverse Mercator.

SOURCES
From the latest information available to Department of Planning and Infrastructure (DPI), January 2005 including Navy Soundings of 1977 and DPI Surveys of 1976, 1980, 1985, 1986 and 2003.

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

NOTICES TO MARINERS
The information provided on this chart is subject to change. Ensure that the latest edition of the chart is used at all times, and kept corrected with the relevant Notice to Mariners. Current Notices to Mariners are available from DPI Chart Sales Offices or on the Internet at <http://www.dpi.wa.gov.au/coastaldata/nauticalcharts/index.html>. Navigable Waters Regulations as depicted on this chart are correct at the time of publication. These areas are subject to change. Such changes are published in the Western Australian Government Gazette. Regulations for Navigable Waters can be located online at <http://www.dpi.wa.gov.au/gazettes/nw/>. The Department for Planning and Infrastructure's Marine web site provides detailed information on recreational boating at http://www.dpi.wa.gov.au/marine/recre_boating/.

CAUTION NOTES
During heavy swell, seas may break on the leading line.
Restricted Area R146 is gazetted as a Firing Practice Area for Naval Gunnery. When the area is active, a danger to maritime traffic may exist.

TIDAL INFORMATION AND SOUNDING DATUM

Place	Lat	Long	Height in metres above datum	Sounding and Tidal Datum
Lancelin	31°01'	115°19'	1.34 0.98 0.80 0.77 0.69 0.55 0.15	2.51m below PHO (M.A.S.D.)

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 120 minutes means a speed of 5 knots.

LIMITATION OF SPEED
A person shall not drive a motor boat at a speed exceeding EIGHT (8) knots, or water ski:
(a) without the approval of the Department of Transport
(b) in any water having a depth of less than 3 metres; or
(c) within 45 metres of a river bank or low water mark;
(d) in or through a mooring area;
(e) within 15 metres of a vessel under way;
(f) within 45 metres of:
(i) a moored vessel;
(ii) a person in the water; or
(iii) a jetty or wharf; or
(g) through an arch of a bridge (except those which are gazetted).

NAVIGATION MARKS

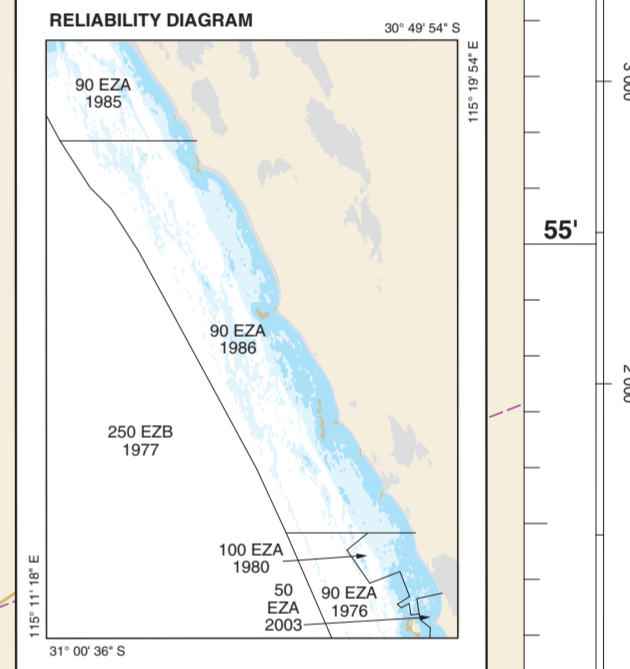
- Lighthouse, major, minor light
- Beacon, port, starboard
- Safe water, isolated danger
- Spar buoy, port, starboard
- Pillar buoy, port, starboard
- Mooring buoy, yachting buoy
- Lead, front, rear
- Special Mark (yellow cross topmark) are not primarily to assist in navigation, but indicate special features.

CARDINAL MARKS

- Indicates safe water to the North
- Indicates safe water to the South
- Indicates safe water to the East
- Indicates safe water to the West

LIGHT CHARACTERISTICS
Colour of light is white unless otherwise stated

- F = Fixed
- Fl = Flashing
- Fl (v) = Group-flash
- Q = Quick-flash
- LFl = Long-flash
- Oc = Occulting
- Is = Isophase
- Indicates lit navigation mark
- G = Green
- Y = Yellow
- s = Period in seconds
- m = Focal plane height above MHHW
- M = Luminous range in nautical miles
- R = Red
- Bu = Blue



KEY TO SYMBOLS

- 2001 Year of survey
- 400 Distance apart of main sounding lines in metres
- L Lead Line depth
- E Echo Sounding depths
- O Optical position fixing
- Z Electronic position fixing
- S Sonar sweep
- R Reconnaissance or incomplete survey

Authorities

- A Department for Planning and Infrastructure
- B Royal Australian Navy
- C AUSLID
- D Other

