SEE RELATED PUBLICATIONS: Notice to Mariners (https://www.transport.wa.gov.au/marine/nautical-charts.asp), Symbols, Abbreviations and Terms (INT 1), Tide Tables, Sailing Directions. For surveys beyond this chart refer to RAN Charts AUS 755 and AUS 756.

AUSTRALIA - WEST COAST

WESTERN AUSTRALIA

CAPE NATURALISTE

SCALE 1 : 50 000

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

Universal Transverse Mercator.

SOURCES

From the latest information available to Department for Planning and Infrastructure (DPI), 2008, including Royal Australian Navy surveys of 1975.

NAVIGATION MARKS

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

CHART AMENDMENTS

The information provided on this chart is correct at time of publication. As this information is subject to change, ensure the latest version of the chart is used at all times and is kept up-to-date with reference to the following:

Notices to Mariners

Changes of a safety or navigational nature will be reflected in Notices to Mariners. Current Notices are available from DoT chart sales offices, approved chart agents and at https://www.transport.wa.gov.au/marine/nautical-charts.asp.

Navigable Waters Regulations

Changes to Navigable Waters Regulations are published in the Western Australian Government Gazette. Regulations for Navigable Waters can also be found at https://www.legislation.wa.gov.au.

Marine Protected Areas

Refer to Department of Primary Industries and Regional Development (DPIRD) and Department of Biodiversity, Conservation and Attractions (DBCA) publications for the latest information.

MARINE SANCTUARY

WA Sanctuary Zones may be defined with floating yellow lit marker buoys. Refer to Department of Biodiversity, Conservation and Attractions publications for further information.

CAUTION NOTE

Heavy Seas

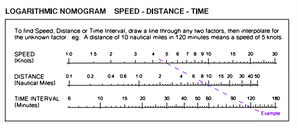
Heavy seas are common along this coastline and therefore extreme caution must be taken when navigating inshore.

TIDAL INFORMATION AND SOUNDING DATUM

Place	Lat °S	Long °E	Heights in metres above datum HAT	MHWS	MLHW	MSL	MHLW	MLW	LAT	Sounding and Tidal Datum
BUSSELTON	33°39'	115°21'	1.50	1.13	0.93	0.90	0.83	0.66	0.28	3.636 below BM A860 (Busselton)
COWARAMUP	33°52'	114°59'	1.50	1.03	0.84	0.80	0.72	0.53	0.14	4.857 below PWD BM "TIDAL BM AB67"

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 100 minutes means a speed of 5 knots.



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 Department of Biodiversity, Conservation and Attractions publications for further information on parks and reserves.

LEEUWIN CURRENT

The Leeuwin Current is most predominant during May to 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 Leeuwin and then east into the Great Australian Bight. For details of currents generally refer to R.A.N. Australia Pilot Vol I.

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 Primary Industries and Regional Development publications for further information.

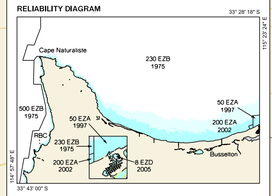
ROADS AND TRACKS

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 wilful 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.

RELIABILITY DIAGRAM



KEY TO SYMBOLS

2001 Year of Survey
400 Distance apart of main sounding lines in metres
L Lead Line depths
E Echo Sounder depths
M Multibeam depths
O Optical position fixing
Z Electronic position fixing
S Sonar swept
R Reconnaissance or incomplete survey

Authorities:
A Department for Planning and Infrastructure
B Royal Australian Navy
C AUSLIG
D Other

CAUTION
Overhead powerlines cross numerous inland waterways shown on this chart. Mariners are advised to proceed with caution.

RADIO COMMUNICATION

ACRM (Australian Citizen Radio Monitors) - VH5 FKC.
These bases are available for those boating around Geographe Bay and Cape Naturaliste. Vessels can log on and off when going to sea.
Manned channels are as follows:
27MHz channel 88 (EMERGENCY AND CALLING)
VHF channel 16 (marine)
A 24 hour watch is maintained, with normal operation between 0600 and 2200 hours, and EMERGENCIES ONLY outside of these hours.
ALL EMERGENCIES MUST BE REPORTED TO THE NEAREST POLICE STATION.

27MHz radios for emergency use only.
Call sign: NATURALISTE SEA RESCUE - VMR 631
Call sign: BUSSELTON VOLUNTEER MARINE RESCUE GROUP - VMR 640

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 Marks (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( ) = Group-flash
Q = Quick-flash
LFl = Long-flash
Oc = Occulting
Iso = Isophase

indicates lit navigation mark

G = Green R = Red W = White
Y = Yellow Bu = Blue

s = Period in seconds
m = Focal plane height above MHWW
M = Luminous range in nautical miles

LEGEND

- Marsh and swampland
- Nature Reserve / National Park
- Railway, Clearance height, Bridge
- Clearance height, Overhead powerline
- River
- 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 rips
- Parking for boats / trailers
- Mangroves, Four 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, Fish haven
- Danger line
- 2m contour
- 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
- Outfall
- Dredged area boundary
- Restricted area / Sensitive area
- Marine protected area

See RAN Chart AUS 755
See RAN Chart AUS 756
See DPI Chart Bunbury to Port Geographe WA 829
See R.A.N. Chart AUS 116
See Enlargement

Notices to Mariners inclusive 1-23 October 2022

Department for Planning and Infrastructure
Government of Western Australia

Produced by Maritime Cartographic Services, DPI, Western Australia.
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March 2005, Edition 3.