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 334 and AUS 754

AUSTRALIA - WEST COAST
WESTERN AUSTRALIA
TWO ROCKS
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
Universal Transverse Mercator.

SOURCES
From the latest information available to Department for Planning and Infrastructure (DPI), May 2007, including DPI surveys of 1975 and 1990.

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.

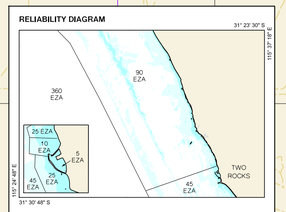
CAUTION NOTES

Heavy Swell
During heavy swell, seas may break on all leading lines.

TIDAL INFORMATION AND SOUNDING DATUM

Place	Lat °S	Long °E	Heights in metres above datum						Sounding and Tidal Datum
			HAT	MHHW	MLHW	MSL	MHLW	MLLW	LAT	
Two Rocks	31°30'	115°35'	1.33	0.93	0.74	0.72	0.63	0.49	0.12	5.468m below BM A431

RELIABILITY DIAGRAM



KEY TO SYMBOLS

400 Distance apart of main sounding lines in metres
L Lead Line depths
E Echo Sounder 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

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.

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

North — indicates safe water to the North
South — indicates safe water to the South
East — indicates safe water to the East
West — 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 MHHW
M = Luminous range in nautical miles

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.

SPEED (Knots) 1.0 1.5 2 3 4 5 6 7 8 9 10 15 20 30
DISTANCE (Nautical Miles) 0.1 0.2 0.4 0.6 1.0 2 4 6 8 10 15 20 30 40 50
TIME INTERVAL (Minutes) 6 10 15 20 30 40 50 60 90 120 180
Example

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, 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, 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

115° 32' E

31° 23' 30" S

115° 37' 18" E

31° 29' 18" S

115° 35' 24" E

31° 30' 48" S

115° 24' 48" E

115° 35' E

E = 352 000 E = 356 000 E = 360 000 E = 364 000 E = 368 000

N = 65 24 000 N = 65 20 000 N = 65 16 000 N = 65 14 000

5 000 METRES 4 000 3 000 2 000 1 000 0 1 000 METRES

Warning
During moderate swell seas may break over depths of about 6m.

See DPI Chart Guilderton WA 1110

See DPI Chart Yanchep WA 1076

See Inset

I N D I A N

O C E A N

Lobster Pot Reef

Cook Lump

Mallee Rock

Map Reef

Reef

Sunset Groyne

Breakwater

Tanks

TWO ROCKS

Two Rocks Marina

WRECK POINT

Iso 4s 52m 10M

F Bu 27m 6M

Fl G 4s 3M

Fl Y 3s

Fl(2) 6s

Boat Lifter

Fl G 3s 3M

5 Knots

Sun City Yacht Club

Two Rocks Sea Rescue VMR 677

King Neptunes Statue (conspic) 28m

Building (conspic)

Statue (conspic)

Monument (Leemans Landing)

Q(3) 10s 5M

Note:
The Two Rocks Marina is a private marina with public facilities.

TWO ROCKS MARINA
SCALE 1 : 7500
50 0 100 200
METRES

Department for Planning and Infrastructure
Government of Western Australia

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