MAP OF

Brisbane Water and Terrigal Haven

0 100 200 300 400 500 1000 m

Line symbols

Overhead Cable Crossing · Structure · Oyster Lease Aquaculture · Recommended Navigation Path

Restricted Waters

4 Knots Zone · 8 Knots zone · No Skiing or Aquaplaning

Navigation Aids

Starboard Pile Beacon with TM · Port Pile Beacon with TM · North cardinal pile beacon · South cardinal pile beacon · East cardinal pile beacon · Isolated danger pile beacon · Special pile beacon · Starboard pipe beacon · Port pipe beacon · Lit stbd. beacon no top mark · Lit Starboard Beacon with TM · Lit port beacon no top mark · Lit Port Beacon with TM · White light beacon · Lit north cardinal beacon · Lit south cardinal beacon · Lit west cardinal beacon · Starboard Buoy No Top Mark · Starboard Aqua Buoy · Port Buoy No Top Mark · Port Aqua Buoy · South Cardinal Aqua Buoy · Special Mark Aqua Buoy · Special Mark Can Buoy NTM · Pink Beehive Public Mooring · Blue Beehive Emerg Police · Lit Stbd Buoy No Top Mark · Lit Starboard Aqua Buoy · Lit Port Buoy No Top Mark · Lit Port Aqua Buoy

Restricted Activities and Cautions

Dangerous Area Breaks at Times · Visible Wreck · Sub Surface Obstructions · No Wash Zone · No Skiing or Aquaplaning Zone · Personal Water Craft Prohibited Area · Four Knot Speed Limit Area · Eight Knot Speed Limit Area · Warning Overhead Power Cables · Caution Entrance Bar Crossing · Caution Shallow Water · No Anchoring Submarine Cable · PWC Restriction No Irreg Riding

Boating Facilities

Unformed or Hand Launching Area · Formed Surface Launching Ramp · Launching Ramp Parking & Facilities · Fuel Available · Public Wharf Jetty or Landing · Marina Boatshed or Boat Hire · Public Vessel Pumpout Facility

General Information

Washdown or Fish cleaning · Public telephone · Public Toilet · Hospital with Emerg Facilities · Known Medical Evacuation Area · NSW Maritime Local Office · Caravan Park · Camping Ground · Motel · Hotel · Post Office · Picnic Ground Facilities · Marine Rescue NSW Base · Direction of Buoyage

0 2 5 10 20 40 Water depth in metres

Land · Sand · Nat.Pk. · Park · Mangroves

NSW MARITIME

DISCLAIMER! This map is not intended to be used for navigational purposes and NSW Maritime takes no responsibility for the accuracy of the content herein.

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The local office of NSW Maritime is situated at: 131 Donnison Street, Gosford NSW 2250. Telephone: 4323 7171.

Caution: Numerous overhead electricity cable crossings in Narara Creek.

EMERGENCY HELIPAD YXGS S33 25.3 E151 20.4

Note: General information such as caravan parks, hotels, motels, picnic grounds and public toilets etc. are indicated as a guide only. Not all can be shown in some areas.

Note: Casual Berths are available at Gosford Public Wharf. Contact the Coastal Patrol for availability.

Caution: Numerous overhead electricity cable crossings in Erina Creek.

The Punt Bridge clearance 3.25m.

Terrigal 7km. SEE INSET 1.

Note: Lit navigation aids exhibit standard flash patterns, unless otherwise indicated.

Note: Vandalism of navigation aids is illegal and dangerous as it could lead to serious accidents. Please report incidents of vandalism to the NSW Maritime Info Line on 13 12 56. A penalty applies for interference, damage or mooring against aids to navigation.

Note: Most navigation aids shown hereon exhibit a 3 digit identifying number. Please use this number to report faulty navigation aids, or your position in an emergency.

WARNING: OVERHEAD AND SUBMARINE CABLES AND PIPES CROSS THESE WATERWAYS AT VARIOUS LOCATIONS AND ARE USUALLY INDICATED BY WARNING NOTICES ON THE SHORE. CAUTION SHOULD BE EXERCISED AT ALL TIMES WHILE NAVIGATING IN THE VICINITY OF THESE CROSSINGS.

Caution: Launching Ramps on this side can be shallow at low tide.

Caution: A number of small yellow "aqua" buoys used as Yacht Rounding Marks exist at various locations within Brisbane Water.

Note: Lights 161, 162 & 163 are sectored.

See Nautical Chart AUS.216 for further information.

Central Coast Ferries phone 4363-1311 or website wwwcentralcoastferries.com.au for further information.

Caution: Some Channels shown can be shallow at low tides.

Woy Woy Bridges clearances - Road 2.7 metres. Rail 2.5 metres.

Caution: Low overhead cables in this area.

Note: Bridge clearance heights shown in RED are in metres above mean high water.

St.Huberts Island Bridge clearance 9.75 metres.

The Rip Bridge clearance 17.4m centre, 12.1m sides. Beware strong tidal currents.

THE NATIONAL PARKS AND WILDLIFE CODE

* Guard against all risks of fire.
* Avoid damage to wildflower, vegetation, earth and rock formations.
* Place all rubbish in containers provided.
* Leave firearms and pets outside your park.
* Drive carefully and observe speed limits.

Note: Global Positioning System check point as shown by GPS* is in WGS.84 co-ordinates to an accuracy of +/- 5 metres.

Equipment should be checked against this point to determine any gross errors prior to any seaward journey. Depending on equipment, errors of up to 100 metres is not uncommon.

WARNING: BOMBORAS CAN BREAK AT ANYTIME AT VARIOUS LOCATIONS ALONG THE COAST. EXTREME CAUTION SHOULD BE EXERCISED WHILST NAVIGATING IN THE VICINITY OF ANY SHOAL, REEF OR BOMBORA.

Note: It is compulsory to carry certain safety equipment, including a lifejacket type 1 for all on board, whilst navigating in the open sea.

It is also recommended that lifejackets be worn while crossing all entrance bars shown on this map.

Further information on what you should carry can be found in the NSW Maritime Safe Boating Handbook available from all NSW Maritime offices or by visiting www.maritime.nsw.gov.au

Caution: Shallow waters (less than 2 metres depth), can contain seagrass and other sensitive fish habitats, which are at risk of damage from boat propellors.

Please exercise care when navigating or anchoring in shallow waters and avoid damaging or disturbing seagrass beds.

CAUTION: The entrance to Brisbane Water is encumbered by sandbanks upon which heavy breakers occur in south winds.

CAUTION: Little Box Head to Ettalong Area Due to constantly changing shoals, port and starboard buoys are being repositioned as necessary to indicate the best available channel.

WARNING
THE WATERS OF THIS BAR ARE DANGEROUS
NAVIGATE WITH CARE
WEARING LIFEJACKETS IS COMPULSORY
PENALTIES APPLY

Note: Bar WARNING applies to all waters west of the marked navigation channel

Caution: Major submarine telecommunication cables in this area.

SEE SAFETY EQUIPMENT NOTES

NOTE: Vessels entering from seaward should keep to eastern shore from Little Box Head to Wagstaff Point.

See Nautical Charts AUS 215, 216 217 & 204 and NSW Maritime Coastal Boating Map No.9 for further information.

WEAR IT!

YOU'RE THE SKIPPER YOU'RE RESPONSIBLE!

Note: No landing on Lion Island without a permit.

BOUDDI MARINE PARK Fishing closure for further information visit www.environment.nsw.gov.au/nationalparks

SEE INSET 2.

MAPS 9A & 9B JOIN

Map generated by MapWizard on 24 June 2010 by Mitch Holland

INSET 1

Caution: Terrigal Ocean Swimmers Course

Swim Buoy · Green Sector · Terrigal Haven · Marine Rescue NSW - VMR253 · Broken Head · Lookout · The Skillion · White Sector

Note to all vessel operators:
1. Terrigal Haven is a popular area for swimming, scuba diving and paddlecraft. All vessel operators please keep a proper lookout and travel at a slow speed.
2. Terrigal Haven is considered open waters (Tasman Sea), therefore it is mandatory for all vessels to carry offshore safety equipment.

Note: At the time of going to print, the sinking of HMAS Adelaide was subject of a Court Injunction. Should the sinking go ahead, it is proposed that visitor buoys will be installed. Conditions will be imposed on diving activities. Further information at www.hmasadelaide.com

Site of HMAS Adelaide 151deg.27.38min.E 033deg.27.91min.S

INSET 2

Palm Beach Ferry Service phone 9974-2411 or website www.palmbeachferry.com.au for further information

SEE CAUTION on main map

Smooth Waters Plying Limit Brisbane Water

See Note: GPS* and Notes main map NE Dolphin Pile 33 deg. 31.020 min S 151 deg. 20.502 min E.