

MAP OF Lake Illawarra and Minnamurra River Area
 Detail Insets of Windang, Shell Harbour and Bass Point

Scale: 0 100 200 300 400 500 1000 m

Line symbols:
 - Channel/Cable Crossing
 - Structure
 - Obstacle/Lease Appurtenance
 - Recommended Navigation Path

Restricted Waters:
 - 4 Knot Zone
 - 8 Knot Zone
 - No Sailing or Anchoring
 - No Vessels Permitted

Navigation Aids:
 - East Cardinal Buoy
 - West Cardinal Buoy
 - Starboard Buoy
 - Port Buoy
 - Special Buoy
 - Red Buoy
 - Green Buoy
 - Yellow Buoy
 - White Buoy
 - Red and White Buoy
 - Green and White Buoy
 - Yellow and White Buoy
 - White Buoy with Red/Orange/Blue/Black

Restricted Activities and Cautions:
 - Dangerous Area
 - No Power Boats
 - No Speed
 - No Anchoring
 - No Dredging
 - No Discharge
 - No Smoking
 - No Alcohol
 - No Drugging
 - No Gambling
 - No Weapons
 - No Firearms
 - No Explosives
 - No Hazardous Materials
 - No Dangerous Goods
 - No Radio Interference
 - No Obstruction
 - No Interference

Boating Facilities:
 - Launching Ramp
 - Mooring
 - Fuel Station
 - Public Toilet
 - Public Phone
 - Public Tackle
 - Hospital/First Aid
 - Camping Ground
 - Post Office
 - Boat Ramp
 - Mooring
 - Fuel Station
 - Public Toilet
 - Public Phone
 - Public Tackle
 - Hospital/First Aid
 - Camping Ground
 - Post Office

General Information:
 - Boat Ramp
 - Mooring
 - Fuel Station
 - Public Toilet
 - Public Phone
 - Public Tackle
 - Hospital/First Aid
 - Camping Ground
 - Post Office

Water depth in metres

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 head office of NSW Maritime is situated at 91 Forewarn Road, Port Kembla NSW 2505. Tel: (02) 4227 3644.

BOATING ENQUIRIES
 Infoline: 13 12 56
www.maritime.nsw.gov.au

INSET 2

Map 10A Wollongong and Port Kembla joins

Scale: 0 25 50 75 100 125 250 m

Caution: The entrances to Berkeley Boat Harbour can be shallow.

Q.F.(6) +L.FI.15s

Q.F.(6) +L.FI.15s

Q.F.(6) +L.FI.15s

SEE INSET 2.

Caution: Shallow waters (less than 2 metres depth), can contain seagrass and other sensitive fish habitats, which are at risk of damage from boat propellers. Please exercise care when navigating or anchoring in shallow waters and avoid damaging or disturbing seagrass beds.

Caution: Submerged piles in this channel.

Landing on islands is prohibited without consent.

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

Caution: Lake Illawarra is very shallow. Maximum depth of 3.5 metres and an average depth of 1.9 metres. 2 metre contour shown is approximate from Hydro. Survey by Dept. Environment and Climate Change, Water - 2007

Further information on Lake Illawarra can be obtained from the Lake Illawarra Authority on (02) 4224-9633 or visit website www.lia.nsw.gov.au

Warning: Due to the shallow nature of Lake Illawarra, navigation can be dangerous in periods of strong winds.

ILLAWARRA

SAFETY EQUIPMENT
 Ensure everyone on board knows how to find and use essential safety gear.

Note: Grid Datum is Geocentric Datum of Australia - 1994, which is approximately equivalent to WGS 84.

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.

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

Emergency Helipad
 YKSH
 S34 33.6
 E150 50.5

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

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

Note: PWC are banned within 300 metres of all beaches in Kiama and Shellharbour Council areas.

Note: A Marine Protection Zone applies for waters within Bushrangers Bay. Beware of diving activities in all waters around Bass Point Reserve.

Note: No anchoring within 50m of jetty and give way to manoeuvring ships.

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 compulsory 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

INSET 4

BOMBORAS
 Take extra care near bomboras, where eddies, currents and waves can be unpredictable.

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Scale: 0 100 200 300 400 500 1000 m

INSET 5

WEAR IT!

YOU'RE THE SKIPPER YOU'RE RESPONSIBLE!

Minnamurra River 5km. SEE INSET 3
 SEE INSET 4