MAP OF

# Tuggerah, Budgewoi and Munmorah Lakes Area

0 0.25 0.5 0.75 1 1.25 2.5 km

## 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 · East cardinal pile beacon · Starboard pipe beacon · Port pipe beacon · Lit sbd. beacon no top mark · Lit Starboard Beacon with TM · Lit port beacon no top mark · Lit Port Beacon with TM · Yellow light beacon · Lit south cardinal beacon · Lit east cardinal beacon · Lit west cardinal beacon · Starboard Buoy No Top Mark · Starboard Aqua Buoy · Port Buoy No Top Mark · Port Aqua Buoy · North Cardinal Aqua Buoy · South Cardinal Aqua Buoy · Sth. Cardinal Can Buoy · East Cardinal Can Buoy · Special Mark Aqua Buoy · Blue Beehive Emerg Police · Lit Sbd Buoy No Top Mark · Lit Starboard Aqua Buoy · Lit Port Buoy No Top Mark · Lit Port Aqua Buoy · Lit Sth. Cardinal Can Buoy · Lit East Cardinal Can Buoy · Lit Special Mark Can Buoy NTM · Major Light NSW Maritime

## Restricted Activities and Cautions

Dangerous Area Breaks at Times · No Wash Zone · No Skiing or Aquaplaning Zone · Four Knot Speed Limit Area · Eight Knot Speed Limit Area · Warning Overhead Power Cables · Caution Entrance Bar Crossing · Caution Shallow Water · Caution Submerged Rocks

## 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

## General Information

Chimney · Transmitting tower · Post monument or feature · Washdown or Fish cleaning · Public telephone · Public Toilet · Hospital with Emerg Facilities · Known Medical Evacuation Area · Caravan Park · Motel · Hotel · Post Office · Picnic Ground Facilities · Marine Rescue NSW Base · Fishing Platform or Artificial Reef · Tourist Info Centre or Sign

Water depth in metres: 0, 2, 5, 10, 20, 40

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.

Map Printed: July 2010.

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The local office of NSW Maritime is situated at: 8 Cowper Street South, Carrington NSW 2294. Telephone 4962 8500.

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

Note: Hammond Canal and Inlet Channel are restricted areas. A night closure Fishing restriction applies at the outlet between 1st May and 31st August.

Note: Wallarah Creek is an EIGHT KNOT ZONE and Spring Creek is a FOUR KNOT ZONE.

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: There are no fuelling points on the Tuggerah Lakes. Some convenient roadside Service Stations have been shown on this map.

Caution: Depth contours have been compiled from information provided by the Department of Commerce and are indicative only. They can change over time.

Note Wyong River upstream of the Tacoma Fish Co-operative is a FOUR KNOT ZONE.

Note: All of Ourimbah Creek is a FOUR KNOT NO WASH ZONE.

Caution: Navigation of the Lake Entrance is dangerous and not recommended.

Note: Vehicles only allowed on beach to launch and retrieve vessels. 4WD is recommended.

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

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

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

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

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.

YOU'RE THE SKIPPER YOU'RE RESPONSIBLE!

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.

Gosford approx. 13km. Brisbane Water Map See Reverse side.

Map 8A Lake Macquarie Joins

SEE INSET 1. SEE INSET 2. SEE INSET 3

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.

WEAR IT!

See also Nautical Chart AUS 809 and NSW Maritime Coastal Boating Map No.8 for furher information.

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.

Note: GPS* Intersection of left hand ramp and concrete wall adjacent to the Boating Traffic Plan sign at Cabbage Tree Harbour. 033deg. 16.747min.S 151deg. 34.111 min.E

SEE SAFETY EQUIPMENT NOTES

Caution: Be aware of Diving activities in this area. 3 tonne limit on eastern ramp.

Note: A Net and Trap closure applies within the area marked by RED dashed lines. A scoop net, landing net and bait trap are the only exceptions. Phone Fisheries on (02) 9527-8411 for further information. www.dpi.nsw.gov.au/fisheries

A spearfishing closure also exists downstream of the line shown in RED between Picnic Point and The Entrance North.

Caution: Navigable channels shown can be shallow at lower tides. Anchoring within designated channels or securing vessels to navigation aids or bridges is not permitted at any time.

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: Navigable channels shown can be shallow at lower tides. Anchoring within designated channels or securing vessels to navigation aids or bridges is not permitted at any time.

Caution: Navigation of the Lake Entrance is dangerous and not recommended.

Note: Hire Boat Plying Limit is the Entrance Bridge.

SEE SAFETY EQUIPMENT NOTES ON MAIN MAP

Map generated by MapWizard on 24 June 2010 by Mitch Holland