Boat Licence and Registration:

13 22 13 (8.30am – 5pm Monday to Friday, 8.30am – noon Saturday)

- Licences and testing.
- Registrations.
- Change of address.
- Registration transfers.

Phone Payments and Boating Weather (24 hours):

13 12 36 NSW or **02 9563 8556** (outside NSW)

- Licences.
- Moorings.
- Registrations.
- Recorded boating weather information.

Other Maritime Products:

13 12 56 NSW or **02 9563 8557** (outside NSW)

8.30am – 5.00pm Monday to Friday
8.30am – 4.30pm weekends

- Moorings.
- Boatcode.
- Aquatic licences.
- Incident reports.
- Commercial vessels.
- Environmental complaints.

rms.nsw.gov.au/maritime

Official charts and nautical publications

The Australian Hydrographic Service is the publisher of Australia's official navigational charts, tide tables and associated publications. This includes Seafarer® electronic charts and tide tables on CD-Rom.

Australian Hydrographic Service
Locked Bag 8801
Wollongong NSW 2500
Phone: **02 4221 8505**
www.hydro.gov.au

MAMAPENCRE 11/13

NSW Transport Maritime **rms.nsw.gov.au/maritime**

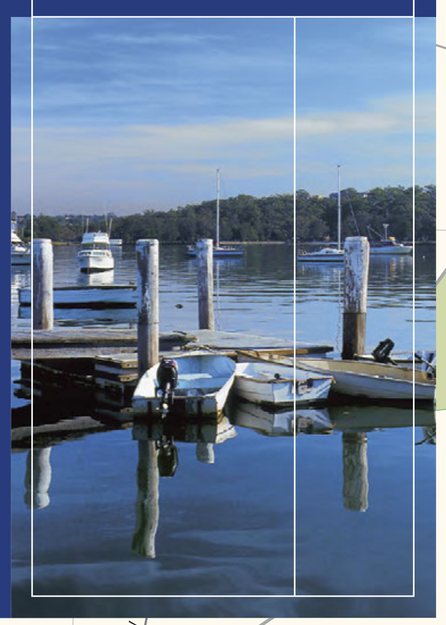
MAP 9E

Waterproof Edition

NSW Transport Maritime

BOATING MAP FOR

Georges and Woronora Rivers



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: Depth contours have been compiled and are indicative only. They can change over time.

Caution: The Lakes can be shallow in places.

Caution: Horses are sometimes exercised in the River in this area.

Note: Launching Ramp at Angle Park is closed at sunset or at 8:30pm during daylight saving times.

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

Wetland Wildlife Refuge No Boating allowed south of footbridge.

Note: Gates close 6pm (9pm Daylight saving times)

Caution: Seaplanes may operate in this area.

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.

Keep to Starboard (Right Hand Side) of navigation channels.

Caution: No Towing and Ten Knot Speed Limit apply at all bridges. Traffic Separation Channels may exist on some. Navigate with extreme Caution.

USEFUL DISTANCE INFORMATION

Picnic Point to Davy Robinson Ramp - 7.4km.
Davy Robinson Ramp to Rabaul Road Ramp - 2.6km.
Rabaul Road Ramp to Weir - 7.6km.

Caution: Navigate these waterways with extreme caution after rain periods. Be aware of missing aids to navigation, logs and other floating debris.

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

Caution: Seagrass Beds exist in some areas of this map. They are easily damaged by boat propellers and anchors. Please navigate with caution across these areas and avoid anchoring in them unless in an emergency.

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

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

Continues on other side.

MAP OF

Upper Georges River and Chipping Norton Lakes Area

0 100 200 300 400 500 1000 m

Line symbols: Overhead Cable Crossing; Structure

Restricted Waters: 4 Knots Zone; 8 Knots zone; No Towing of Persons; No Vessels Permitted

Navigation Aids: Lit stbd. beacon no top mark; Lit port beacon no top mark; Yellow light beacon; Lit Stbd Buoy No Top Mark; Lit Special Mark Can Buoy N TM; Lit Starboard Beacon with TM; Lit Port Beacon with TM; Port Aqua Buoy

Restricted Activities and Cautions: Dangerous Area Breaks at Times; All or Power Boats Prohibited Area; Known Seaplane Operating Area; Caution Shallow Water; No Anchoring Submarine Cable; No Wash Zone; Four Knot Speed Limit Area; Warning Overhead Power Cables; Caution Submerged Rocks; Ten Knot Speed Limit Area; No Towing Zone; Eight Knot Speed Limit Area

Boating Facilities: Formed Surface Launching Ramp; Launching Ramp Parking & Facilities; Fuel Available; Public Wharf Jetty or Landing

General Information: Post monument or feature; Public Toilet; Motel; Picnic Ground Facilities; Fishing Platform or Artificial Reef; Public telephone; Hospital with Emerg Facilities; Hotel

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

Land; Sand; Nat.Pk.; Park; Mangroves

NSW Transport Maritime

DISCLAIMER! This map is not intended to be used for navigational purposes and Roads and Maritime Services takes no responsibility for the accuracy of the content herein.
Map Printed: December 2013. Copyright Roads and Maritime Services

Wash

The operator of a vessel must not cause wash that damages or impacts unreasonably on:

- Any dredge or floating plant.
- Any construction or other works in progress.
- Any bank, shore or waterside structure.
- Any other vessel, including a vessel that is moored.

NOTE: Penalties apply

No Wash signs

"Wash" is the wave effect created by a vessel moving through the water. No Wash signs are placed in some areas where the wash from a vessel is likely to cause damage to the foreshore or vessels, or injury or annoyance to people.

NO WASH ZONE — IN DIRECTION INDICATED

Travel at a speed which creates minimal wash when you see this sign and when near moored or anchored vessels. Look behind occasionally to see if your boat is creating wash that affects other boats or the shore. Adjust your speed if necessary.

Regardless of signs, you should not navigate your vessel in such a way as to produce excessive wash that endangers other vessels or impacts unreasonably, as this is an offence.

NOTE: Travelling at the speed shown on a speed restriction sign does not guarantee you are not creating wash.

Hands across the water

There are a number of hand signals which are easy to use, easy to understand and easy to learn.

Whatever the towing activity, you should learn the following signals.

1. **Speed up** — The "thumbs up" gesture, or palm up, is used to indicate an increase in speed.
2. **Slow down** — The "thumbs down", or palm down, is used to indicate a decrease in speed.
3. **Turn** — When either the person being towed or the driver uses a circling motion above their head with the arm, a turn is indicated. This signal can be followed by pointing in the direction of the turn.
4. **Back to shore** — A pat on the top of the head indicates the desire to return to shore.
5. **Cut motor** — A hand motion across the throat indicates the boat is to stop immediately. This can be used by the person being towed, driver and/or observer.
6. **OK after fall** — Both hands clasped overthe head indicates to the observer that the person being towed is all right.
7. **Stop** — Hands raised with fingers outstretched.
8. **All OK** — An "O" made with the thumb and index finger indicates everything is satisfactory.

Personal watercraft requirements

The Georges River, which includes the Revesby Beach area, is within the 'Personal Watercraft Restriction Zone' as defined in the Marine Safety (General) Regulation 2009.

Irregular riding (zig zags, weaving, wave or wash jumping) is not permitted. Drive in a straight line only. Irregular driving does not apply when a PWC is towing a water-skier or aquaplaner.

Operating PWCs from the beach on either side of the boat ramp (as indicated by the signs) is prohibited. Only PWCs which are waiting to be removed from the water or have just been launched are permitted on the beach.

Penalties apply

Towing requirements

Towing (skiers, aquaplaners or sea biscuits) is allowed in this area provided it is after sunrise and before sunset.

As the waterway in this area is narrow and can be very congested it is the responsibility of the skipper of each vessel to stay alert and maintain a proper lookout position at all times.

When towing, SKIPPERS must ensure they have an appropriate OBSERVER at all times.

PWCs which are towing must also comply with the observer requirements. Irregular driving does not apply when a PWC is towing a water-skier or aquaplaner.

Make sure when towing that it is safe. Drive smoothly without sudden changes in speed or direction.

Do not drive beyond the ability of the person being towed.

It is an offence to tow more than 3 persons at the same time.

9 out of 10 people who drowned when boating in NSW were not wearing a lifejacket. Be safe and wear yours! Visit **lifejacketwearit.com.au**

Always remember to use the correct **water-ski hand signals** when towing and make sure your observer and person/s being towed know them also.

If the person being towed falls into the water, they should raise their arm immediately so they are clearly visible to oncoming vessels.

You're the skipper, you're responsible!

Distance off requirements

When driving a vessel at a speed of 10 knots or more or towing a person you must keep the vessel and the person being towed a minimum distance of:

- **30 metres** from power driven vessels, any moored vessel, land and structures (including jetties, bridges, moorings and navigation markers) or, if that is not possible, a safe distance.
- **60 metres** from persons or non-powered vessels (sailing and passive) that are underway or if that is not possible, a safe distance.
- **A safe distance** from a vessel towing a person.

If you cannot maintain the distance off requirements – **SLOW DOWN**. Speeding on the water is the same as speeding on the road – **IT CAN KILL**.

Penalties apply

Boat ramp etiquette

Revesby Beach boat ramp, located in the Georges River National Park, can be one of the busiest ramps in the Sydney metropolitan area. On a busy day at the ramp, there will almost certainly be a queue. **BE PATIENT** and never jump the queue or park your boat between someone else's boat and the ramp.

Skippers should make pre launch (bungs, battery and safety equipment) and retrieval checks prior to entering the ramp area.

By applying **care**, **courtesy** and **commonsense** – launching and retrieving vessels becomes a simple, quick and safe process.

Further information is available from:
Info Line on 13 12 56 (seven days 8.30am to 4.30pm)
rms.nsw.gov.au/maritime

YOU'RE THE SKIPPER YOU'RE RESPONSIBLE!

NSW Transport Maritime **Phone 13 12 56** **rms.nsw.gov.au/maritime**

Vessel traffic coordination

Vessels, including personal watercraft (PWC), must operate in an anti-clockwise direction at all times.

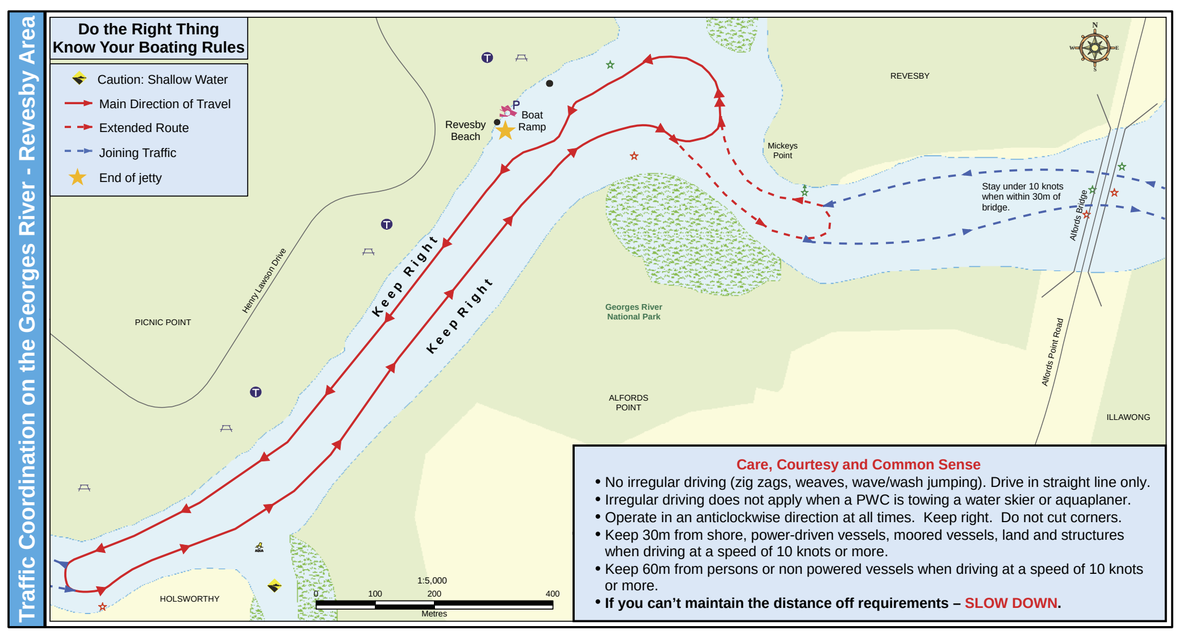
When entering the traffic flow from the shore or boat ramp ensure you head in an anti-clockwise direction keeping to the right hand side of the channel. Only change course when it is safe to do so and not on bends or corners. See map.

All vessels must keep to the starboard (right hand) side of the channel at all times.

Vessels are not to make sharp changes of course or cut corners.

Always be aware of your wash and be courteous to others. Penalties apply.

Traffic Coordination on the Georges River - Revesby Area



Care, Courtesy and Common Sense

- No irregular driving (zig zags, weaves, wave/wash jumping). Drive in straight line only.
- Irregular driving does not apply when a PWC is towing a water skier or aquaplaner.
- Operate in an anticlockwise direction at all times. Keep right. Do not cut corners.
- Keep 30m from shore, power-driven vessels, moored vessels, land and structures when driving at a speed of 10 knots or more.
- Keep 60m from persons or non powered vessels when driving at a speed of 10 knots or more.
- **If you can't maintain the distance off requirements – SLOW DOWN.**

TAKE CARE BE PROP AWARE

BE BRIGHT AT NIGHT

GO EASY ON THE DRINK

WARNING
HAZARDS INCREASE AFTER FLOODS AND HIGH TIDES
FLOATING DEBRIS AND HAZARDS — DAMAGED OR MISSING NAVIGATION MARKERS
AFTER HEAVY RAINFALL OR KING TIDES DEBRIS AND OTHER HAZARDS MAY ENTER THIS WATERWAY
FOLLOWING A FLOOD EVENT NAVIGATION MARKERS MAY BE OUT OF POSITION OR MISSING
PLEASE NAVIGATE AT A SAFE SPEED AND MAINTAIN A PROPER LOOKOUT
REPORT ANY NEW HAZARDS
NSW Maritime

Map generated by MapWizard on 13 November 2013 by Mitch Holland