



Continued on Main Map

NARROW CHANNELS
Keep to the starboard (right-hand) side of channels.

Caution: Fullerton Cove is shallow and is not considered navigable.

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.

NIGHT SAFETY
Be bright, be seen; show your nav lights.

WARNING
HAZARDS INCREASE AFTER FLOODS AND HIGH TIDES

FLOATING DEBRIS AND HAZARDS AFTER HEAVY RAINFALL OR KING TIDES DEBRIS AND OTHER HAZARDS MAY ENTER THIS WATERWAY

DAMAGED OR MISSING NAVIGATION MARKERS

Note: Lit nav aids exhibit standard flash patterns, unless otherwise indicated. NSW Maritime nav aids shown hereon have a 3 digit identifying number. Newcastle Port Corporation nav aids may have a number attached, please use these numbers to report faulty nav aids or your position in an emergency.

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

131586
Newcastle

CAUTION: Due to berth construction navigation aids and shipping channels are being altered in this area late 2011.

SECURING TO BRIDGE OR OBSTRUCTING BRIDGE CHANNEL PROHIBITED

PENALTIES APPLY



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

Caution: Submarine Cable and Pipe Area.



YOU'RE THE SKIPPER YOU'RE RESPONSIBLE!

NOTE: The Port of Newcastle is a Security Regulated Port under the Commonwealth Maritime Security Act 2003. Waterside Restricted Security Zones may apply at various times and Masters are to keep well clear of these areas and vessels moored thereat. Penalties apply for unauthorised entry.

See Note GPS* North East corner Queens Wharf adjacent Fixed Red Nav Light 32 deg, 55.518min, S 151 deg, 46.910min, E

Note: Global Positioning System check point as shown by GPS* is in WGS84 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.

All vessels that need to use shipping channels or may impede passage of commercial ships should call prior to entry "Newcastle Harbour" on VHF 09 to obtain advice on shipping movements.

SEE NAVAL CHARTS AUS207 and AUS208 for detailed information.

Note: Webcams are being installed at various locations and can be viewed at www.maritime.nsw.gov.au

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 to wear it whilst crossing the entrance to Newcastle Harbour.

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.

RECREATIONAL VESSEL GUIDE NOTES

NEWCASTLE HARBOUR

The Port of Newcastle is one of Australia's most diverse regional ports. The port currently handles over 40 different commodities with trade throughput valued at over \$13 billion annually.

* The Port of Newcastle is one of the largest coal export ports in the world with throughput, valued at over \$13 billion annually.

* Over 100 million tonnes of coal is exported annually.

* On average 2 million tonnes of coal will leave the port weekly.

Many ships entering and exiting the port have a displacement of 250 thousand tonnes, are up to 300 metres in length and 50 metres wide. In other words three football fields could fit onto the ships deck.

Bringing a ship of this size into the port is a precise operation. There is little room on either side in the shipping channel and turning corners can be very tight.

There may be as many as 24 shipping movements per day. Up to 4 tugs can be used per ship along with attending pilot cutters and transport vessels. Strict timetables are followed to ensure that the port shipping movements runs efficiently.

WHERE DO RECREATIONAL BOATERS FIT IN?

The Port of Newcastle is primarily a working commercial harbour. Recreational boaters also use the harbour for fishing and sailing.

Any recreational boaters who operate on Newcastle Harbour must be constantly aware of commercial ships and their movements.

YOUR RESPONSIBILITIES

As a recreational boater, you are required by law to:

- * Maintain a proper lookout.
- * Not impede any commercial ship.
- * Make clear your intentions to an approaching vessel WELL IN ADVANCE. You should indicate that you are getting out of the way of a large vessel AT LEAST ONE NAUTICAL MILE IN ADVANCE.
- * NOT ANCHOR IN A NAVIGATIONAL CHANNEL.
- * Ensure that at all times you can be seen clearly. Dull aluminium tinnies can be difficult to see on overcast and poor conditions. Wear bright clothing and be seen.
- * After sunset and in restricted visibility ensure you have the correct navigation lights fitted and that they are in proper working order.

Failure to comply with the regulations can result in penalties of up to \$1500.

HANDLING LARGE COMMERCIAL VESSELS

- Large vessels:
- * Are restricted to particular channels and cannot deviate from their set course.
 - * Are restricted in their ability to alter their course due to their size.
 - * Need a large area to turn. Its stern swings out wide when negotiating a turn.
 - * Lose steerage if they travel too slowly.

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

WARNING

LOOK OUT FOR VESSELS MANOEUVRING

RESTRICTED AREA See Recreational Vessel Guide Notes

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