MAP OF

Hunter, Williams and Paterson Rivers and Newcastle Harbour detail Inset

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 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 · Blue light beacon · Lit west cardinal beacon · Sectored beacon white red green · Lit front lead triangle beacon · Lit rear lead triangle beacon · Lit front lead triangle beacon · Lit rear lead triangle beacon · Starboard Buoy No Top Mark · Starboard Aqua Buoy · Port Buoy No Top Mark · Port Aqua Buoy · South Cardinal Aqua Buoy · East Cardinal Aqua Buoy · Special Mark Aqua Buoy · Steel mooring buoy · Yellow Beehive Mooring Buoy · Lit Starboard Aqua Buoy · Lit starboard steel buoy · Lit Port Buoy with Top Mark · Lit Port Aqua Buoy · Lit Port Steel Buoy · Lit East Cardinal Steel Buoy · Lit West Cardinal Steel Buoy · Lit Special Mark Steel Buoy · Starboard mark · Port mark

Restricted Activities and Cautions

Dangerous Area Breaks at Times · Visible Wreck · No Wash Zone · No Skiing or Aquaplaning Zone · All or Power Boats Prohibited Area · PersonalWaterCraft Prohibited Area · No Wake Board or Wake Board Boats · Four Knot Speed Limit Area · Eight Knot Speed Limit Area · Known Seaplane Operating Area · Warning Overhead Power Cables · Caution Shallow Water · Caution Submerged Rocks · No Anchoring · No Anchoring Submarine Cable

Boating Facilities

Formed Surface Launching Ramp · Launching Ramp Parking & Facilities · Fuel Available · Public Wharf Jetty or Landing · Public Wharf Jetty or Landing

General Information

Post monument or feature · 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 · Tourist Info Centre or Sign

0 2 5 10 20 40 Water depth in metres

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

NSW Transport 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: 8 Cowper Street South, Carrington NSW 2294. Telephone:(02)4962 8500.

Paterson 11km. SEE INSET 3.

Continues on INSET 2.

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.

Warning: Some overhead cables in this area only have 7.6m safe clearance at mean high water.

Note: The Paterson River is generally navigable to Paterson (See Inset 3). NO SKIING OR AQUAPLANING along its entire navigable length. Caution should be exercised due to unmarked navigation hazards.

Note: This section of the Williams River is subject of a Boating Plan of Management. Major details are shown in orange text. Also refer to the information sign at the launching ramp for full details.

This section between aqua buoys NO SLOW TOWING which includes wakeboarders, kneeboarders and tubes. NO WASH ZONE.

Normal limit of navigation

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

Note: Fuelling points shown are roadside Service Stations.

Caution: No skiing or aquaplaning near Fitzgerald Bridge and Launching Ramp.

This section NO SLOW TOWING NO WASH ZONE.

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

Water storage reservoir NO BOATING PERMITTED

Nelson Bay Port Stephens 34km. SEE MAP 7A

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 TIME WHILE NAVIGATING IN THE VICINITY OF THESE CROSSINGS.

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

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

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.

HEXHAM BRIDGES
Old Bridge 4.7m closed
Opens on 24 hours notice.
Phone (02)4956-7767
New Bridge 10m fixed.

Caution: The Northern entrances to the South Channel are obstructed by a rock barrage.

Leads quick flashing Front- White Rears-Red

Leads Fixed Front-Green Rear- Red

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

Caution: The Hunter River South Channel is shallow in places with many unmarked obstructions, and is not considered navigable.

SEE INSET 1

SEE INSET 1

SEE NAUTICAL CHARTS AUS207 and AUS208 or NSW Maritime Coastal Boating Map No.7 for further information.

RESTRICTED AREA See Warning Note located on INSET 1.

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 131256

ON LOWER WILLIAMS RIVER

POWER TURNS ARE PROHIBITED (which is any turn other than IDLE SPEED)

Vessels MUST NOT be loaded with water or solid ballast, or modified (e.g. wedges) or operated in such a way as to create wash

Drive towards the middle of River

Tow in straight lines only

Keep 30 metres from riverbank when operating at speed

Creating wash that causes nuisance, annoyance or danger is an offence

Regularly check your wash and its affect

NO WASH

WHEN ROWERS IN THE AREA

REDUCE BOAT WASH

NO ·POWER TURNS ·BALLAST ·WAVE ENHANCING DEVICES

IN DIRECTION INDICATED PENALTIES APPLY

HELP PREVENT RIVER BANK EROSION

POWER LINES CROSS THIS WATERWAY

KNOW YOUR VESSEL HEIGHT

YOU'RE THE SKIPPER YOU'RE RESPONSIBLE!

SPEED Always keep to a 'safe' speed.

NO WASH Boat wash (waves/wake) can be a nuisance, annoyance or danger to others. Be considerate.

NOISE Be considerate of others, excessive noise from vessels can cause nuisance and annoyance.

WEAR IT!

ALCOHOL Skippers must keep under 0.05

DISTANCE OFF When underway, keep a proper and safe distance from other vessels and people.

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

Note: No skiing or aquaplaning in the Paterson River.

Note: Fuelling points shown are roadside Service Stations.

Warning: Some overhead cables in this area only have 7.6m safe clearance at mean high water.

Launching Ramp shown 4 wheel drive recommended.

INSET 3

Normal limit of navigation

This section is FOUR KNOTS (Idle Speed)

Note: Bank erosion is a serious problem in the Williams River. Please do not create wash.

Note: This section of the Williams River is subject of a Boating Plan of Management. Major details are shown in orange text. Also refer to the information sign at the launching ramp for full details.

This section NO SLOW TOWING NO WASH ZONE

This section between aqua buoys - wakeboarders, kneeboarders and slow tow vessels permitted.

Note: Bank erosion is a serious problem in the Williams River. Please do not create wash.

This section NO SLOW TOWING NO WASH ZONE

This section 4 KNOT ZONE NO WASH ZONE Idle speed only

Note: Boating is prohibited for 2.4 km. above Seaham weir.

Note: Boating is prohibited between the road bridge and weir.

INSET 2

ON UPPER WILLIAMS RIVER

PWCs and TUBES are PROHIBITED

Make long runs, turn at turning buoys only

Drive towards the middle of River

Drive in a straight line

NO POWER TURNS (which is any turn other than IDLE SPEED)

EMERGENCY HELIPAD YXJH S32 55.4 E151 41.6

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