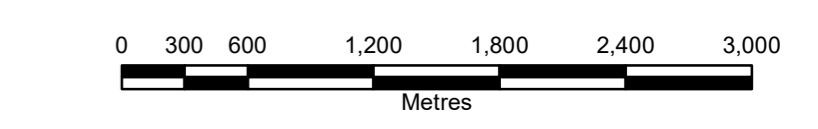


MAP OF Hunter, Williams and Paterson River and Newcastle Harbour detail inset



Restricted Activities & Boating Facilities	Navigation Aids	Restricted Waters & Line symbols
Public Wharf, Jetty or Landing	Blue light - beacon	Structure
Blue AB1300 - Emergency	East cardinal - pipe beacon	Overhead Cable Crossing
Blue Beehive - Emergency	Lit Port - Beacon with TM	Lead Line
Pink Beehive - Public Mooring	Lit Port Buoy - No Top Mark	Navigation Limit
Yellow AB1300 - Mooring Buoy	Lit Starboard - Beacon with TM	Shipping Channel
Yellow Beehive - Mooring Buoy	Lit Starboard - Beacon with TM	4 Knot Zone
Launching Ramp	Lit Sbd Buoy - No Top Mark	6 Knot Zone
Caution - Shallow Water	Lit front lead - triangle beacon	8 Knot Zone
Caution - Submerged Rocks	Lit port lead - no top mark	No Towing of Persons
Known Seaplane - Operating Area	Lit rear lead - triangle beacon	No Wash
Warning Overhead - Power Cables	Lit rear lead - triangle beacon	General Information
Caution - Submerged Rocks	Lit starboard - steel buoy	Camping - Ground
Visible Wreck	Lit starboard - steel buoy	Caravan - Park
All or Power Boats - Prohibited Area	Lit starboard - steel buoy	Fuel Available
Four Knot Speed - Limit Area	Lit starboard - steel buoy	Geodesic station
No Anchoring - Submarine Cable	Lit starboard - steel buoy	Hospital - Emerg Facilities
No Towing Zone	Lit starboard - steel buoy	Hotel
No Wake Board or Wake Board Boats	Lit starboard - steel buoy	Motel
Personal Water Craft - Prohibited Area	Lit starboard - steel buoy	Picnic Ground - Facilities
Minimise Wash Area	Lit starboard - steel buoy	Post Office
	Lit starboard - steel buoy	Public - Telephone
	Lit starboard - steel buoy	Public Toilet
	Lit starboard - steel buoy	Tourist Info - Centre or Sign
	Lit starboard - steel buoy	Washdown or - Fish cleaning

Water depth in metres: 0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40.

DISCLAIMER: This map is not intended to be used for navigational purposes and Transport for NSW - Maritime takes no responsibility for the accuracy of the content herein.

Map Printed: June 2021 © Transport for NSW

NOTE: Depth ranges have been compiled over time from various sources. They are indicative only and should not be relied upon for navigation. Most aids to navigation and courtesy & emergency moorings are marked with a 3-digit asset identifier. Please use this number to report faults or your position in an emergency. Lit or unlit yacht rounding marks (YRM) may exist in this waterway. Symbols as shown on the map do not necessarily reflect actual shapes and colours of the marks used by individual yacht clubs.

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.

Grahamstown Lake
Water storage reservoir
NO BOATING PERMITTED

Nelson Bay Port Stephens 34km
SEE MAP 7A

