

**MAIN KEY**

Anchorage	East Cardinal Buoy	Channels
Moorings	South Cardinal Buoy	High speed areas
Marina	North Cardinal Buoy	Swimming areas
Sailing Club	West Cardinal Buoy	Coastal path
Slipway	Seagrass Beds	Keep clear, diver below
Starboard Hand Buoy	Main Avocet Beds	Seaward boundary of 10 knot speed limit
Port Hand Buoy	Main roosting sites	Road/rail bridges
Starboard Hand Beacon	SPA/SAC/SSSI/MCZ protected areas	Speed limit (knots)
Port Hand Beacon	Intertidal area	Ferry routes
Beacon	Anchoring and Fishing prohibited	

**NOT TO BE USED FOR NAVIGATION**

**THE GREEN BLUE CODE OF CONDUCT**

Inconsiderate boating can damage the marine environment. Follow these top tips to help safeguard our beautiful waters:

- Never allow rubbish to go overboard
- Do not let oil or fuel spill into the water
- Use onshore toilets where possible
- Keep your distance from wildlife
- Choose anchoring sites carefully and avoid areas of Seagrass (shown on map)
- Use low phosphate, environmentally-friendly products
- Recycle everyday waste
- Safely dispose of waste from maintenance e.g. antifoul scrapings.

**Non-native species**

Report suspicious species sightings to the Non Native Species Secretariat [alrtnonnative@ceh.ac.uk](mailto:alrtnonnative@ceh.ac.uk), Record lat/long or grid reference, size of the growth and take pictures if possible. Or call the Environment Agency on 0800 807060 or Natural England on 0300 060 1112.

- Follow the Check/Clean/Dry campaign advice – before and after use check all boats and equipment for plant and animal material, clean with freshwater and dry as much as possible.
- Clean the hull and apply suitable antifoul coating at least annually.
- Do not move any heavily fouled structures e.g. pontoons and boats out of the area or allow fouled infrastructure/boats to be launched. Always clean before moving and place waste in landfill bins.

For more information go to [www.nonnativespecies.org](http://www.nonnativespecies.org) or [www.thegreenblue.org.uk/Boat-Users/Antifoul-and-Invasive-Species](http://www.thegreenblue.org.uk/Boat-Users/Antifoul-and-Invasive-Species).

**MARINE ANIMALS**

Dolphins, porpoises and basking sharks can be seen in Plymouth Sound and attract attention from boat users. However, these creatures are susceptible to disturbance. If you are lucky enough to see them follow these basic rules:

- Let them decide what happens
- Keep your distance and never go closer than 100m
- Never drive head-on to, or separate, groups of animals

It is illegal to deliberately or recklessly disturb, harass or endanger them. Please report any such incidents to the Police stating boat details (type, colour, name etc.) or car registration of the towing vehicle.

**JETSKIS**

Jetski users have a duty to look out for others and to ensure they ride in a safe and responsible manner:

- Keep clear of the main channels around the Port of Plymouth.
- Comply with the speed limits.
- Be aware of the main slipways for launching.
- Avoid bathing areas, which are clearly marked with yellow buoys during the summer season. If passage through a bathing area is absolutely necessary then craft must not exceed 4 knots, and must proceed with extreme caution, giving way to swimmers.

More information can be found at [www.plymouth.gov.uk/tecrecreation](http://www.plymouth.gov.uk/tecrecreation)

**LYNHER ESTUARY**

The estuary is fringed by valuable remnants of semi-natural ancient woodland. Its salt marsh together with its highly productive mudflats provide feeding and roosting grounds for wintering wildfowl and waders. The estuary is particularly valuable for dunlin, curlew, spotted redshank, grey plover, little egret and avocet. It is also a good place to see the main duck species of the Plymouth waters; widgeon, teal, mallard, pintail and shelduck.

**ST JOHN'S LAKE**

The extensive tidal flats of the lake support the greatest number of estuarine birds in Cornwall. Thousands of birds overwinter here. It is notable for its oystercatcher; dunlin, whimbrel, grey plover and shelduck numbers and, in Spring and Autumn, for its migrating terns.

**RECREATIONAL ANGLING AND FISHING PERMITS**

Plymouth's waterways offer some of the best sea angling in the country but fishery byelaws are changing quickly. Keep up to date by visiting the Inshore Fisheries Conservation Authority websites for Devon & Severn (D&SIFCA), and Cornwall: [www.devonandsevernifca.gov.uk](http://www.devonandsevernifca.gov.uk) [www.cornwall-ifca.gov.uk](http://www.cornwall-ifca.gov.uk)

**Potting, netting and diving byelaws**

A permit must be obtained from D&SIFCA before undertaking these activities:

- Potting: any person using pots to fish.
- Diving: any person diving to remove crab, lobster or scallops.
- Netting: any person using nets to catch fish.

Any person wishing to undertake these activities must obtain a permit from the D&SIFCA.

**Bass angling**

The bass population is also under threat and so there are restrictions to limit the bass caught by recreational anglers. Since February 2016 tighter restrictions have come in which will require all bass caught to be released. Find out the current restrictions by visiting the IFCA website(s).

**PROTECTING OUR SEAGRASS**



There are six seagrass beds in Plymouth Sound and Tamar Estuaries. Growing in sheltered shallow locations, seagrass is considered one of the most productive habitats in the marine environment and plays an important part in commercial fish life cycles, but it is in rapid decline. Seagrass also harbours several rare British species of fish as well as providing habitat for the two native species of seahorses.

Please avoid damaging seagrass beds:

- Avoid anchoring in known seagrass locations. If completely necessary please follow the Green Blue anchoring guidelines.
- Avoid travelling over seagrass in shallow waters.

If divers are monitoring these locations please consider the divers' safety.

The Community Seagrass Initiative is using volunteers to monitor these vital locations for health of the habitat. If you feel you can contribute towards a science programme monitoring these locations visit [www.csi-seagrass.co.uk](http://www.csi-seagrass.co.uk)

**THE RIVER PLYM CODE OF CONDUCT**

The following codes of conduct have been agreed between representatives of the water sports involved, the City Boat Master and the Queen's Harbour Master.

Small craft may exceed the speed limit for the purposes of water skiing in the area off Chelson Meadow marked by yellow buoys.

Sailboards should launch from the East Beach at Saltram and proceed up river to keep clear of the water-ski area and return by the same route.

All craft not water-skiing should, for their own safety, keep clear of the water-ski area, although the above notice does not give exclusive use to water-skiers. All craft should give a wide berth to the narrow rowing shells and avoid creating a wash in their vicinity. Rowing shells are very fragile, have a low freeboard and are most unmanoeuvrable. All craft are to keep clear of existing moorings and avoid passing through them unless proceeding to or from those moorings.

Board sailing is prohibited east of a line drawn between the Navigation Light Tower at Sparrows Quay to the Yacht Haven Marina hoist up to Laira Bridge.

Reports of accidents or near misses should be made to Longroom by telephone or VHF.

**SIX RNLI TIPS FOR SAFE TRIPS:**

- 1) Training: Knowledge of your activity is essential
- 2) Wear a lifejacket: A life statement, not a fashion one – wear it
- 3) SOS device: Carry a means of calling for help
- 4) Tides and weather: Check the conditions before heading out
- 5) Engine and fuel check: Have you sufficient fuel and spares?
- 6) Inform: Tell others where you are going.

Find out more at [rnli.org/safety/respect-the-water](http://rnli.org/safety/respect-the-water)

The British Sub Aqua Club (BSAC) and RNLI provide online advice for safe and responsible diving: [www.bsac.com](http://www.bsac.com) [rnli.org/safety/choose-your-activity/scuba-diving](http://rnli.org/safety/choose-your-activity/scuba-diving)

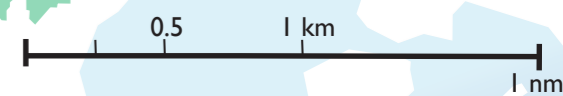
**PLYMOUTH SOUND AND TAMAR ESTUARIES MARINE PROTECTED AREA**

Plymouth Sound and the Tamar Estuaries are protected for nature conservation. Follow the guidance to avoid disturbing the protected features.

**WEMBURY BAY**

Wembury Bay, a Voluntary Marine Conservation Area, is recognised as an area of outstanding marine biological importance and is one of the best places in the UK for marine life. Extensive reefs running out from the shore provide partial shelter from the prevailing tide action allowing a wide variety of seaweed and animal communities to develop. The rocky cliffs are home to nesting sea birds and oystercatchers can be spotted around the bay.

Photo credits: Community Seagrass Initiative, Plymouth City Council, Plym Blue Sound Project, Keith Hiscock, Paul Naylor, Naomii Mottram, Sally Sharrock, David Hodder





# LEGAL REQUIREMENTS AND NAVIGATION GUIDANCE NOTES

## NAVIGATIONAL SAFETY

The deep water navigation channels are well marked by buoys and lights. They are in constant use by the Royal Navy, ferries, large tankers, bulk carriers, fishing vessels and other traffic.

Recreational and other small craft users are advised to:

- keep well clear of the main channels or when having to cross them, to do so as far as is practicable at right angles
- not impede the safe passage of the Torpoint Ferries

North of Plymouth Breakwater Rule 9 of the International Regulations for the Prevention of Collisions at Sea is in force at all times, ie:

- All vessels under 20m in length and all sailing vessels must give way to vessels over 20m long.
- All vessels are to keep at least 50m clear of all military vessels (100m submarines) both alongside and at anchor.

## AVOID CROSSING THE BOWS OF ONCOMING TRAFFIC

It is dangerous for small craft to hinder the passage of large vessels. Small craft users should observe the Collision Regulations; Dockyard Port of Plymouth Order; Commercial Port Byelaws, Codes of Conduct and Local Notices to Mariners.

## REPORTING DAMAGE OR INCIDENTS

Any incident that reflects on the safe use of the Port of Plymouth is to be reported immediately to the Queen's Harbour Master.

Such incidents are considered to be:

- Any groundings or collisions.
- Damage to vessels, navigation marks, property or persons.
- Movement or defects of navigational marks.
- Close quarter incidents resulting in emergency action.
- Pollution.

## SWIMMING AND DIVING

Swimming areas are marked with yellow buoys at Cawsand, Bovisand, Western King and the Hoe foreshore. Small craft should avoid these areas. If passing through do not exceed 4 knots.

Plymouth is a rich diving area with numerous wrecks to explore. Diving is prohibited within 150 metres of HM ships and establishments. Within channels and prohibited anchorages diving is only permitted with the consent of QHM.

All divers should inform Longroom Port Control Station prior to diving in order to be warned of any dangers or hazards. This can be done either on VHF Ch 14 or by telephone: 01752 663225.

## WATER SKIING

North of the Breakwater; water skiing may only be carried out where the speed limit may be exceeded:

- Jennycliff Bay in an area south of Mount Batten Pier to the green wreck buoy.
- River Plym on the East Bank, north of Laira Bridge, marked by yellow buoys.
- Tamar; at the confluence with the Tavy
- West mud training area (May to Sept, weekends and evenings only).

## BOARD SAILING


Board Sailing is permitted except in the main commercial part of the Cattewater east of a line from the Navigation Light Tower at Sparrows Quay to the Yacht Haven Marina hoist up to Laira Bridge. The same care must be exercised by board sailors as by other small craft users.

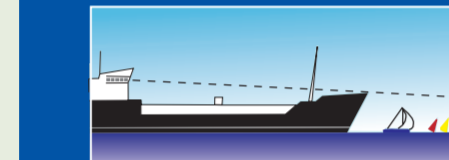
## FACTORS TO KEEP IN MIND

Large, deep draught ships cannot easily avoid small craft in narrow channels.

Rule 9 is in force north of Plymouth Breakwater; it is up to you to stay clear.

## WHAT YOU CAN DO

- Obey Rule 9 of the Collision Regulations for conduct in narrow channels. Do not impede the passage of large vessels. 
- Do not underestimate the speed of ships. If your boat is slow, you might not be able to take effective evasive action if you find yourself on collision course with a large ship in visibility of a quarter of a mile or less.
- Be visible. At night make sure your navigation lights can be seen. Remember, from the bridge of a large tanker, the captain or pilot will lose sight of you ahead when you close within a third of a mile even though YOU can see the ship at all times. Even very small vessels e.g. canoes should carry a torch to make others aware of their presence.



- Be alert. Look around you frequently, especially astern.
- Keeping watch at night. Even on a clear night you will have difficulty seeing a big ship approach.
- Watch the ship's lights. To determine whether you are in the path of a ship, pay attention to the sidelights rather than the masthead lights. If you see both sidelights, you are dead ahead MOVE OUT FAST. You MUST be sure of your position. Learn to recognise the navigation lights of vessels towing, restricted in their ability to manoeuvre or constrained by their draft.
- Know whistle signals. The captain of a ship will frequently use the 'Port' (2 short blasts) or 'Starboard' (1 short blast) whistle signals when altering course. Five or more short blasts on the whistle is the 'danger' signal. Check and see if it is for you and if it is MAKE AWAY FAST! Three short blasts means 'My engines are going astern'.
- Know flag signals and shapes. A large ship displaying a cylinder on her yardarm during the day or three red lights in a vertical line at night indicates that she is of deep draught and therefore has restricted manoeuvrability. A submarine will be accompanied by a tug displaying the signals on her behalf. Give these vessels a wide berth.
- Keep your VHF Radio tuned to Channel 14. This is the Port Control channel. Listen for traffic information from the Port Control (Longroom for the Sound and Flag for the Dockyard).

## VHF RADIO CHANNELS

Yachtsmen are reminded that Channel 16 is a DISTRESS, SAFETY and CALLING Channel only. Other than for distress it must only be used to establish contact before going to a recognised channel. Port operation channels must not be used for ship to ship communications.

The recognised ship to ship channels are 6, 8, 72 and 77. Port operation channels are as follows:

- 11 Tug control
- 12 Sutton Lock working channel
- 14 Queen's Harbour Master Naval and Commercial Port Control
- 14 Plymouth Pilots calling channel
- 65 Rame Head
- 67 or 73 HM Coastguard working channel
- 37 & 80 Marina working channels

## USEFUL TELEPHONE NUMBERS

Coastguard	999
Cattewater Harbour Master	01752 665934
National Coastguard Institute (NCI) Rame Head	01752 823706
Coastguard Falmouth	01326 310800
Environment Agency Incident Hotline	0800 807060
HM Customs Hotline	0800 59 50 00
Mayflower Marina	01752 556633
Millbay Docks (ABP Ltd)	01752 662191 07525 735892
Natural England	0845 600 3078
MoD Police Marine Unit	01752 553384
Plymouth City Council	01752 668000
Plymouth Tourist Information	01752 306330
Plymouth Yacht Haven Marina	01752 404231
King Point Marina	01752 424297
Police (non emergencies)	101
QHM Port Control Longroom	01752 663225
Queen Anne's Battery Marina	01752 671142
Sutton Harbour Lock Gate	01752 204732

## THE PORT OF PLYMOUTH SAILING ASSOCIATION

The Port of Plymouth Sailing Association acts as an 'umbrella' organisation for the twenty sailing clubs on the local waters. It co-ordinates racing fixtures and provides a forum for discussion of topics of mutual interest particularly in matters involving both civil and military interests. [www.plymouthsailingassociation.org.uk](http://www.plymouthsailingassociation.org.uk)

## MOD BOAT WATCH SCHEME

The Ministry of Defence Marine Police run a boat registration scheme in order to establish ownership of all types of vessels used on the waters. This has reduced marine crime and assisted Police in the returning of lost/found/stolen property. [www.royalnavy.mod.uk/ghm/plymouth/leisure-users/boat-watch](http://www.royalnavy.mod.uk/ghm/plymouth/leisure-users/boat-watch)

## TAMAR ESTUARIES CONSULTATIVE FORUM

Tamar Estuaries Consultative Forum is a partnership bringing together the local authorities, harbour authorities and statutory bodies to ensure the sustainable management of Plymouth Sound and the Tamar Estuaries. The membership consists of:

- Associated British Ports
- Cattewater Harbour Commissioners
- Cornwall Council
- Devon County Council
- Devon and Severn IFCA & Cornwall IFCA
- Duchy of Cornwall
- English Heritage
- Environment Agency
- Marine Management Organisation
- Natural England
- Plymouth City Council
- Queen's Harbour Master
- South Hams District Council
- Sutton Harbour Company
- West Devon Borough Council

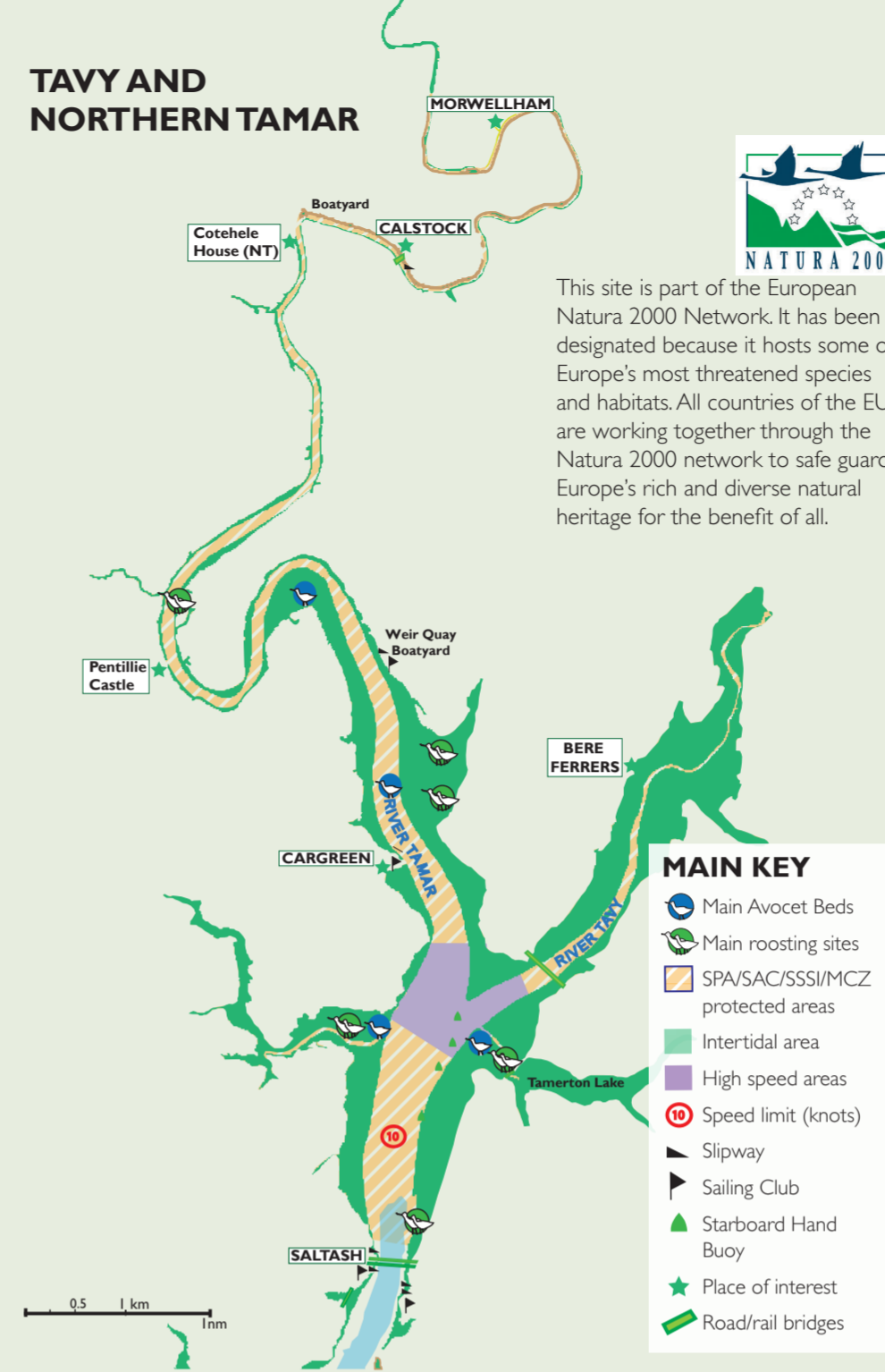
For further information please contact :

Tamar Estuaries Consultative Forum  
c/o Strategic Planning and Infrastructure  
Plymouth City Council  
Ballard House  
Plymouth PL1 3BJ

Tel 01752 304339  
email: [coastal@plymouth.gov.uk](mailto:coastal@plymouth.gov.uk)  
[www.plymouth.gov.uk/tec](http://www.plymouth.gov.uk/tec)



## TAVY AND NORTHERN TAMAR



This site is part of the European Natura 2000 Network. It has been designated because it hosts some of Europe's most threatened species and habitats. All countries of the EU are working together through the Natura 2000 network to safeguard Europe's rich and diverse natural heritage for the benefit of all.

## PLYMOUTH SOUND AND TAMAR ESTUARIES MARINE PROTECTED AREA

The waters of Plymouth Sound and the Tamar Estuaries have numerous international and national designations for the marine and bird life associated with its shallow inlets and bays, estuaries and sandbanks. The key designations are:

- Plymouth Sound and Tamar Estuaries Special Area of Conservation: This is a European designation that protects the key features found on the seabed including rocky reefs, kelp forests, seagrass beds and saltmarshes. Some species are also included including Allis shad.
- Tamar Estuaries Complex Special Protection Area: This European designation protects the intertidal areas that provide feeding areas for the migratory wading birds that overwinter in England, especially Little Egrets and Avocets.
- Tamar Estuaries Marine Conservation Zone: A national designation that protects the habitats required by Native Oysters, Blue Mussels and Smelt as well as intertidal reefs and sediment.

Together these designations form the 'Plymouth Sound and Tamar Estuaries Marine Protected Area' and it is important that they are safeguarded as they provide many of our most important 'ecosystem services' on which we rely.

## Fragile Seabed

Underwater we have some of Europe's most diverse habitats, including pink sea fans, kelp forests and seagrass beds which themselves support juvenile fish and seahorses. These are vulnerable to damage, be it by boats or fishing gear or even by the fins of inattentive divers. Care must therefore be taken to avoid any actions which might damage these protected habitats.

## Clean Water

Our special marine environment relies on clean waters which are free from pollution be it from industry, human activity or historic mining waste.

## Sensitive Birdlife

The waters are home to many wading and diving birds which are very sensitive to human disturbance. To avoid disturbance, please keep your distance from the birds whether on land or water and ensure dogs are kept on leads, particularly during the months of November to March when the migratory birds are building up their winter reserves to see them through the cold winter months.



# PLYMOUTH WATERWAYS

## A guide for small craft



Updated April 2017

## ENTERING PLYMOUTH

Protected by its Breakwater, Plymouth Sound provides excellent shelter. It can be entered by either the Western or Eastern Channels which are both well buoyed and lit. Inside the Sound there are no real hazards and no shoals with less than 3.7 metres at MLWS, although care is needed to the west of Drakes Island. Yachts should keep clear of the marked deep water channels which are used by HM ships, cross channel ferries, large tankers, bulk carriers and the city's fishing fleet. The channels should, as far as possible, be crossed at right angles.

No mooring or landing is permitted on the Plymouth Breakwater.

Between May and September, swimming areas off the Hoe foreshore, Bovisand Bay, Cawsand Bay and Western King are marked by special yellow buoys.

All watercraft should be aware of any small boats flying the blue and white 'A' flag, which is displayed when diving is taking place.

Yachts approaching the marinas at Sutton Harbour, Queen Anne's Battery and Plymouth Yacht Haven should maintain a look out for tankers and bulk carriers entering, turning and leaving the Cattewater.



Sutton Harbour Marina is entered through a traffic light controlled 44m x 12m lock which operates free of charge, 24 hours a day. (Call VHF Channel 12). The lock operates in free flow mode for approximately three hours either side of high water.

Craft heading for the Mayflower Marina, King Point Marina, the Hamoaze and the River Tamar should keep special watch for ferries turning outside the entrance to Millbay Docks and for the naval ships entering and leaving the Devonport Naval Base particularly in the Narrows where there are strong tidal streams. The short cut to the Hamoaze between Drakes Island and Mount Edgcumbe (known as 'The Bridge') has 2.9m at MLWS.

Small craft must avoid impeding the Torpoint Floating Bridge Chain Ferry which crosses between Devonport and Torpoint. The River Lynher entered above Torpoint dries extensively but is navigable on the flood tide up to St Germans Quay (no mooring). The River Tamar is navigable on the flood tide to Calstock, 12 miles above the Tamar road and rail bridges. The River Tavy is only accessible to unmoored craft and is navigable to Bere Ferrers.

## SPEED LIMITS

- Inside the Breakwater - 10 Knots\*
- Sutton Channel - 4 Knots
- The Cattewater - 8 Knots
- Sutton Harbour - Dead Slow
- Swimming areas - 4 Knots

\* Except vessels under 15 metres in length overall may exceed the speed limit in Plymouth Sound outside of 400m from the shore or in the designated high speed areas, as shown on chart.

## NOT TO BE USED FOR NAVIGATION

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This leaflet has been produced by Tamar Estuaries Consultative Forum with additional funding from Queen's Harbour Master (Plymouth) and Cattewater Harbour Commissioners.