



Port of Milford Haven

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PortofMilfordHaven
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Key

- Areas used by sailing training centres for teaching beginners. Proceed with caution.
- Dead Slow Minimum Wake
- Jet Ski/PWC Aquabatics Area
- Water-skiing Areas
- Potential Renewable Test Bed Sites
- Sensitive Habitat Zone - Voluntary No Anchoring
- National Park
- Marker Buoys
- Castle
- Yacht Club
- Hotel or Public House
- Launch Site
- Public Pontoon (Seasonal)
- Privately owned/operated Pontoon (Seasonal)
- Moorings (Commercial)
- Day Visitor Moorings
- Fuel

- Leading Lights in the Haven
- Haven Approach:**
- West Blockhouse **(WBH)**
- Watwick Beacon **(WB)** 022(T)
- West Channel:**
- Great Castle Head **(GCH)**
- Little Castle Head **(LCH)** 040(T)
- Main Channel:**
- Popton and Bullwell beacons **(PP)** **(BW)** in line 095(T) 094(T)
- Milford Shelf:**
- Beacons above Newton Noyes **(NN)** 080(T) 087(T)

In the interest of safety for all Waterway users, to maintain balance and reduce conflict, it is clear that various practices of years gone by may be no longer appropriate. With the inevitable increase in water-borne activity, greater numbers of ever more powerful craft and the designation of the Haven as a Special Area of Conservation, it is imperative that everyone involved co-operates with both current and future Recreation Management Policy.

Dead Slow Minimum Wake areas: These areas are designated for navigational safety and importance for wildlife. Bays, creeks and tributaries provide vital feeding and breeding areas. At low water most of these areas may dry out or become very shallow revealing submerged natural features. The restriction on speed and wake reduces disturbance and helps protect wildlife from swamping or being panicked by fast moving vessels, and the environment from damaging effects of wake and vessel contacts. Operating at slow speed in these areas also reduces the possibility of serious injury or damage and also helps to reduce conflicts between users and ensures safe navigation for all.

CAUTION: This is an area with a high incidence of close quarters situations between craft of less than 20 metres in length, and vessels which can only safely navigate within the fairway. Recreational craft should navigate with extreme caution in these areas and should monitor VHF channel 12 at all times when within the Haven. Users are advised that Shadow Tugs will be stationed at the South Hook and Dragon LNG berths to maintain B/L27.

Day Visitor Moorings:
Moorings are for the use of vessels up to a max length of 40ft and max weight of 40 tonnes during daylight only. The skipper must ensure sufficient depth of water and swinging area are available for the vessel to be secured. Full conditions of use can be found at www.mhpa.co.uk/marine-leisure-services/



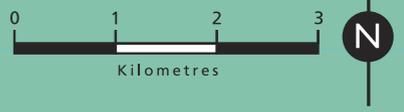
NOTE: Tugwash may be experienced at the entrance and in the west channel whilst escorting tankers.

PWC aquabatics are **ONLY** permitted in the Pwllchrochan Flats PWC area. PWCs are permitted elsewhere in the haven given that they navigate considerably with due care and attention and in compliance with Harbour Byelaws and zoning.

*** Approximate Ferry Times**

St. Ann's inwards at	1200 hours
Depart Ferry Terminal at	1430 hours
St. Ann's inwards at	0000 hours
Depart Ferry Terminal at	0230 hours

Pembroke Barrage
To request barrage opening, ring County Hall 01437 764551
Operating times 07:00-19:00 weekdays 09:00-12:00 Saturdays
Please request 72hrs in advance



It is recommended that you:

-  **Inform** Tell others where you are going and when you will be back.
-  **Tides and Weather** Check the tides and forecast to ensure conditions are and will remain suitable for your vessel and activity.
-  **SOS Device** Carry a marine VHF radio with Ch16 and capable of listening to Ch12 (harbour working channel) as well as any other means of calling for help.
-  **Wear a Lifejacket** you never know when you might need it and it could just save your life.
-  **Engine and Equipment checks** Ensure you have appropriate and working equipment and spares aboard and that all moorings or anchors being used are capable of withstanding extreme weather conditions.
-  **Training** Ensure your vessel is handled in a competent manner and avoid taking unnecessary risks.

RNLI safety information is available by visiting www.rnli.org.uk

Been involved in an incident on the waterway?

Report to Milford Haven Port Control on 01646 696136/137 available online at www.mhpa.co.uk/environmental-concern-reports/

The Water Ranger

The Water Ranger patrols the Waterway from St Ann's Head at the entrance to the Haven, upriver to Haverfordwest on the Western Cleddau, and Blackpool Mill on the Eastern Cleddau. The main aim of this service is to provide information, advice and assistance to all waterway users, police the zoning system and enforce the appropriate Byelaws.

If you wish to contact the Water Ranger please call 01646 696100.

Further information for recreation users can be found by visiting www.mhpa.co.uk/marine-leisure-services

Waterway patrol vessels

Port pilot vessels operate throughout the Waterway 24/7 and can be recognised by their green hulls and white superstructure. During the summer season, and at busy times, they are assisted by smaller patrol craft, particularly in the reaches above the Cleddau Bridge. The small craft are marked 'Patrol'. The patrol craft are on duty to assist all Waterway users, leisure or commercial, with assistance, advice and water safety. All patrol vessels keep radio watch on channel 12.

Sharing the Estuary Safely

You are sharing the Haven with wildlife, commercial activity and a whole range of other leisure activities. To promote the safety of navigation and reduce conflict between users, the waterway is zoned for high speed activity. The zones also ensure that the sensitive areas of the Haven remain tranquil and can be used for quiet enjoyment. The Milford Haven Port Authority Byelaws (see page 7) control navigation and should be followed at all times.



Conservation & Wildlife

The Haven is a special place, protected for its tranquil, scenic landscape and varied wildlife. The upper and lower reaches form part of the Pembrokeshire Coast National Park because of their unspoilt character. For more information on exploring the National Park visit: www.pembrokeshirecoast.org.uk

In spring and summer the peaceful bays and rivers form breeding grounds for many birds whilst in winter up to 25,000 birds such as shelduck, teal, widgeon, curlew and redshank come here to feed. Many parts of the foreshore are Sites of Special Scientific Interest and the whole Haven forms part of the Pembrokeshire Marine Special Area of Conservation because of its international importance for marine wildlife above and below the water. For more information visit www.pembrokeshiremarinesac.org.uk

Human activities in the Haven can damage and disturb wildlife and its habitats. Please think and act in an environmentally friendly way by following the zoning, Byelaws and Pembrokeshire Marine Code. Following the Marine Code will help you to enjoy the best of the coast without disturbing sensitive wildlife. www.pembrokeshiremarinecode.org



Recreation Activities

A whole range of water-based recreation activities take place on the Waterway, including sailing, power boating, water-skiing, personal watercraft use (jet-skiing), windsurfing, canoeing, fishing, diving and bathing. Activities take place both on an informal basis and through organised events.



Navigation Notes

Commercial Vessel Speed

Large commercial vessels may, at times, make passage at higher speeds than expected to maintain proper control and steerage. Users should monitor the approach of vessels and remain clear when required.

Approach for Milford Docks

Leading lights 348° fixed blue in line with fixed blue on white background attached to wall below the Lord Nelson Hotel.

Cleddau Bridge

There may be confused water by bridge piers approximately 1 hour before and after High Water Springs.



Lifeboats

A Tamar class lifeboat and an inflatable 'D' class inshore lifeboat are based at Angle. **People in danger and needing rescue services should contact Milford Coastguard - 999** - ask for Coastguard, or call on VHF channel 16 using accepted emergency procedures.



Public Pontoons (Mar-Oct)

A maximum stay of 12hrs is permitted with no return within 24hrs. The 'T-Head' must remain clear at all times for embarking /disembarking.



Fishing Restrictions

Welsh Government legislation and the Bass Order 1990 restrict fishing between 30th April and 1st November in areas of the waterway. Fishing methods, minimum sizes and catch quantities are also controlled throughout. For information call 01646 693412. Fishing for salmon, trout, freshwater species and eels within the Waterway requires a valid UK rod license.



Local Weather Information

Weather forecasts are broadcast by **Milford Haven Coastguard on channels 16 and 84**. Times: Inshore weather 0750, repeated three hourly, and 1950, repeated three hourly. Strong wind and gale warnings are broadcast as soon as they have been received and on subsequent three hour forecasts.



Tidal Information

Differences at High Water

Appropriate times to be applied to Milford Haven High

Water Predictions

Dover	+5 hrs	Tenby	-14 mins
Fishguard	+1 hr 3 mins	Swansea	+5 mins
Neyland	+2 mins	Ilfracombe	-30 mins
Haverfordwest	+10 mins	Padstow	-50 mins

Tidal Streams

Across the entrance to Milford Haven the streams run approximately at right angles to the line of approach; well within the entrance they run nearly parallel to the channel.

The tidal streams run approximately as follows:

Position	Interval from High Water Milford Haven	Direction
1 mile outside entrance	+0455 -0125	East West
	<i>Maximum spring rate in each direction is 2.25 knots</i>	
Inside the entrance	-0555 +0030	Ingoing Outgoing
	<i>Maximum spring ingoing rate is 1.5 knots and outgoing rate is 1.75 knots</i>	

It should be noted that heavy swell may be experienced until inside St Ann's Head in adverse conditions as far as Angle Light-bouy.

Tidal streams within the Haven run in the direction of the deepwater channel as far as Wear Point (51°42'N, 04°59'W). In the reach above the Wear Point the ingoing stream is deflected to the north side of the channel by Carr Spit (51°42'N, 04°57'.8W).

In Pembroke Reach the ingoing stream runs principally in the channel north of Dockyard Bank, attaining a spring rate of 2.0 knots; it is weak and irregular in the channel south of this bank, in which it attains a spring rate of 0.5 knot. The outgoing stream runs strongly in the channel south of the Dockyard Bank, attaining a spring rate of 2 knots. It is weak on the south side of the channel, north of the bank; in the north part of the latter channel an eddy runs strongly during the outgoing stream.



Safety

FOG - recommended procedure for small craft in visibility of 0.5 mile or less

- All craft with VHF radio maintain a listening watch on channel 12
- Provided you are aware of your position and you intend staying out of the fairway, monitor the commercial activity reported on channel 12
- If you are uncertain of your position, it may be prudent to anchor clear of the shipping channel until visibility improves

Sound signals used by vessels in the area (byelaw No 9)

Signal	Meaning
Four short blasts in rapid succession	A power-driven vessel underway is about to turn around (altering course more than 135°)
<i>Followed after a short interval by</i>	
One short blast or	Vessel turning with head to starboard
Two short blasts	Vessel turning with head to port
Three short blasts	Vessel operating to stern
One long blast, two short blasts	Power-driven vessel or vessel not under command unable to give way to a sailing vessel
Five short blasts	A vessel is doubtful if you are taking sufficient avoiding action

VHF Channel	STD number	Further Information
12	01646 696137	Milford Haven Port Control
12 & 16	01646 696100	Water Ranger
14	01646 696310	Milford Pierhead
16	01646 662367	Castlemartin Firing Range
Emergency Numbers		
	999 or 01646 690909	HM Coastguard
	999 or 0845 330 2000	Police (inc. Marine Unit)
	0800 595000	Customs
	01437 764545	Withybush Hospital, Haverfordwest
	0800 807060	Natural Resources Wales (Incident Hotline)
Berths/Boatyards/Chandlery		
	01646 696312/3	Milford Marina and Boatyard
	01646 601601	Neyland Marina
	01646 600288	Rudder's Boatyard
	01646 686866	East Llanion Marine
	01646 603110	Dale Sailing
	01646 699070	Windjammer Marine
	01646 601667	Brunel Chandlery
Yacht Clubs		
	01646 636362	Dale
	01646 651212	Lawrenny Quay
	01646 600267	Neyland
	01646 692799	Pembrokeshire
	01646 684403	Pembroke Haven
Other		
	01437 775244	Tourist Information Centre, Haverfordwest
	08465 345275	Pembrokeshire Coast National Park
	01646 602105	Pembrokeshire County Council Beaches Dept
	0800 555111	Crime Stoppers