

# About Harwich Haven Authority

As a trust post with statutory responsibilities for conservancy and safety of navigation we ensure that commercial and leisure users co-exist safely in the Haven. We do this by providing free services for recreational users, including navigational and traffic information via our Vessel Traffic Services (VTS) and website.

Marker buoys, yacht channels and harbour patrols ensure the main channel is kept clear for commercial shipping. During the weekends of the summer months we patrol between 0800 and 1800. We collaborate on a regular basis with local yacht clubs such as the Harwich Area Sailing Association (HASA) to make their members aware of the hazards of boating in our busy harbour.

Each year we welcome more than 10,000 leisure vessels of all shapes and sizes who visit the Haven from both the UK and Europe.

Whether you are visiting the area or are a local sailor we urge you to review the information contained within this guide, which will assist with safety and enhance your enjoyment of the Haven.

## Manoeuvring and warning signals

- One prolonged blast  
*Leaving a dock, quay or anchorage*
- One short blast  
*Altering to starboard*
- Two short blasts  
*Altering to port*
- Three short blasts  
*My engines are going astern*
- Five or more blasts  
*Your intentions are unclear*
- Four short blasts followed by one short blast  
*Turning short round to starboard*
- Four short blasts followed by two short blasts  
*Turning short round to port*



## Best practice advice for sailors

On 1 July 2002, Chapter V of the SOLAS (Safety of life at sea) Regulations came into force internationally affecting all leisure vessels.

**The weather**  
Get a forecast before leaving and consider how it applies to the area. Prepare the boat and crew for that. Update the information regularly.

**The tides**  
When are the tidal streams favourable? Will it be wind against tide making sea conditions worse? Is there a tidal gate? Is there sufficient height of tide to cross any shallow area?

**Limitations of your vessel**  
Is the boat suitable for the conditions expected? Do you have the safety equipment and spares that you need?

**Crew**  
Does the crew have enough experience and physical ability for the trip? Are there sufficient crew? Cold, tired or seaskick crew will add to the skipper's tasks. Are you, as skipper, liable to seasickness too? Is there warm waterproof clothing, food and accommodation for the crew?

**Navigational hazards**  
Check on the charts and read pilot books for information of the hazards in the area.

**Contingency plan**  
If it gets too late, too dark, or too cold to follow the original plan, where will you go? If the weather deteriorates or there is an accident, where will you go for a safe haven? Have sufficient charts to cope with a different destination.

**Information ashore**  
Tell someone ashore about your plans and tell them how to inform the Coastguard if you are overdue. Log details of your vessel and its life-saving equipment with the Coastguard. Use the CG66 in the UK. This can be filled in online [www.gov.uk/register-boat-coastguard-safety-scheme](http://www.gov.uk/register-boat-coastguard-safety-scheme)



## Safety brief

Skipper should educate their crew about the safety equipment onboard the boat, where it is and when and how to use it.

- How to start the engine
- Location of first aid kit and book
- How to send a VHF/DSC distress alert and mayday
- Use of lifejackets, harnesses and jack-stays
- Location and use of flares and EPIRB
- MOB equipment and procedure
- Gas safety and use of cooker
- Location and use of AIS kit
- How to gain access to the engine space if there is no automatic system
- How to launch the life raft
- The danger zones where there is risk of injury from the boom or mainsheet in an accidental gybe

Further guidance is available within MGN 379 - use of Electronic Navigational Aids - [www.gov.uk](http://www.gov.uk)

The prudent mariner should never be overly reliant on the outputs of a single navigational aid.

## Mayday

A mayday should only be sent if there is grave and imminent danger to vessel or person which requires immediate assistance.

A DSC distress alert will sound an alarm on all DSC sets within range, including ships and at Coastguard stations and will send the position of the boat if the set is interfaced with a GPS.

If it is urgent, but not life threatening, make a Pan Pan broadcast preceded by a DSC urgency alert. For advice contact the Coastguard by routine DSC or on VHF Channel 16.

### DSC DISTRESS ALERT

Open the red cover, then press and hold the distress button through the countdown.

Use VHF Channel 16 on high power **MAYDAY, MAYDAY, MAYDAY**

**THIS IS** [vessel type and name, vessel name, vessel name] **MMSI & call sign**

**MAYDAY THIS IS** [vessel type & name] **MMSI & call sign**

**IN POSITION** [lat/long]

**NATURE OF DISTRESS** [fire, sinking, mob]

**I REQUIRE IMMEDIATE ASSISTANCE**

**OTHER IMPORTANT INFORMATION** [number of persons abandoning to life raft or no life raft]

**OVER**

During the Mayday all the communication is likely to continue on VHF Channel 16 and it will be possible to talk to the lifeboat or helicopter once they are on scene and all vessels in the vicinity will be aware of your situation.

Do not rely on a mobile phone in an emergency at sea, it cannot perform the same function.

## Collision awareness checklist

- A vessel of less than 20m in length or sailing vessel shall not impede the passage of vessels which can safely navigate only within a narrow channel or fairway.
- A vessel shall not cross a narrow channel or fairway if it impedes the passage of a vessel which can safely navigate only within such channel or fairway. The latter vessel may use the sound signal prescribed in Rule 34(f) if in doubt as to the intention of the crossing vessel.
- A sailing vessel underway shall keep out of the way of:
  - A vessel not under command;
  - A vessel restricted in her ability to manoeuvre;
  - A vessel engaged in fishing;
  - A vessel not under command or a vessel restricted in her ability to manoeuvre shall, if the circumstances of the case admit, avoid impeding the safe passage of a vessel constrained by her draught, exhibiting the signals in Rule 28.

**Find the Collision Regulations - [www.collisionsregs.com](http://www.collisionsregs.com)**

## Navigation channels and speed restrictions

**Channels**  
The main deep-water navigational channels within Harwich Harbour are well marked by buoys and lights. Yachts are advised to keep clear of the channels and use the recommended yacht tracks.

When main channels have to be crossed, this should be done as nearly as practicable at right angles. Avoid crossing the bows of on-coming commercial traffic. Large container ships, in particular, have very restricted visibility for quite a distance ahead when carrying a deck cargo of containers.

We request that sailors conduct themselves in a responsible way while using the Haven and adhere to Collision Regulations and best practice advice from RYA.

**Speed limits**  
The speed limit for power boats, cruisers, or yachts is 8 knots within Harwich Harbour, the River Stour and the Walton Backwaters. The limit is 6 knots within the River Orwell.

Harwich Haven Authority Byelaws - [www.hha.co.uk/operations/downloads](http://www.hha.co.uk/operations/downloads)

Ipswich Port Authority Byelaws - [www.abports.co.uk/About\\_ABP/ABP\\_Byelaws/](http://www.abports.co.uk/About_ABP/ABP_Byelaws/)

## Jet-ski guidance

The use of jet-skis is strictly prohibited in Harwich Harbour and the River Stour. Restrictions also apply to other types of water sports, including water-skiing. Exclusion zones and permitted areas are clearly marked on the map.

For further information see our byelaws - [www.hha.co.uk/operations](http://www.hha.co.uk/operations)

**Padding in the Haven**  
Canoeing, kayaking and stand-up paddleboarding are extremely popular pastimes in the Haven. Paddlers should be vigilant at all times, avoid the navigation channel and follow the safety guidance below.

- Water buoyancy aid/lifejacket
- Service equipment
- Get trained
- Make a plan
- Know your limits
- Carry a communication device
- Check the weather

**Useful resources**  
[www.bsupa.org.uk](http://www.bsupa.org.uk)  
[www.britishcanoeing.org.uk](http://www.britishcanoeing.org.uk)  
[www.rnl.org/safety](http://www.rnl.org/safety)  
[www.rya.co.uk/knowledge](http://www.rya.co.uk/knowledge)  
[www.tandringdc.gov.uk](http://www.tandringdc.gov.uk)

@emilyscode

## Key to facilities

- Boat hoist & crane
- Chandlery
- Defibrillator
- Diesel
- Electricity
- Gas (bottles)
- Hazardous waste / oil
- Holding tank pump-out
- Launching slip
- Laundrette
- LPG
- Petrol
- Provisions
- Refuse
- Restaurant / bar
- Scrubbing berth
- Showers
- Toilets
- VHF80
- Visitor berths
- Wifi
- Workshop

## 45 Fox's Marina & Boatyard

Entrance 100m upriver of No 12 channel buoy, which is dredged to 2m below CD. Visitors' berths available. Yacht travel lift 70 tons. Club facilities available to visiting crews. VHF Ch 80 | 01473 689111 | [www.foxsmarina.com](http://www.foxsmarina.com)

All inward bound leisure craft should contact Lock Control on VHF Ch 68 for up to date information on lock times.

**ARRIVAL:** It is accessible 24 hours through a lock entrance, at all states of the tide for vessels up to 2m draft. Vessels wishing to use the lock should contact Lock Control, VHF Channel 68 as they clear the Orwell Bridge. Once through the lock, contact either: Ipswich Haven Marina on VHF Channel 80 or 37 or Neptune Marina on VHF Channel 80 or 37 for allocation of a pontoon berth. Craft arriving early may use the layby pontoons. Visitors' berths are always available for even the largest yachts and non-commercial craft.

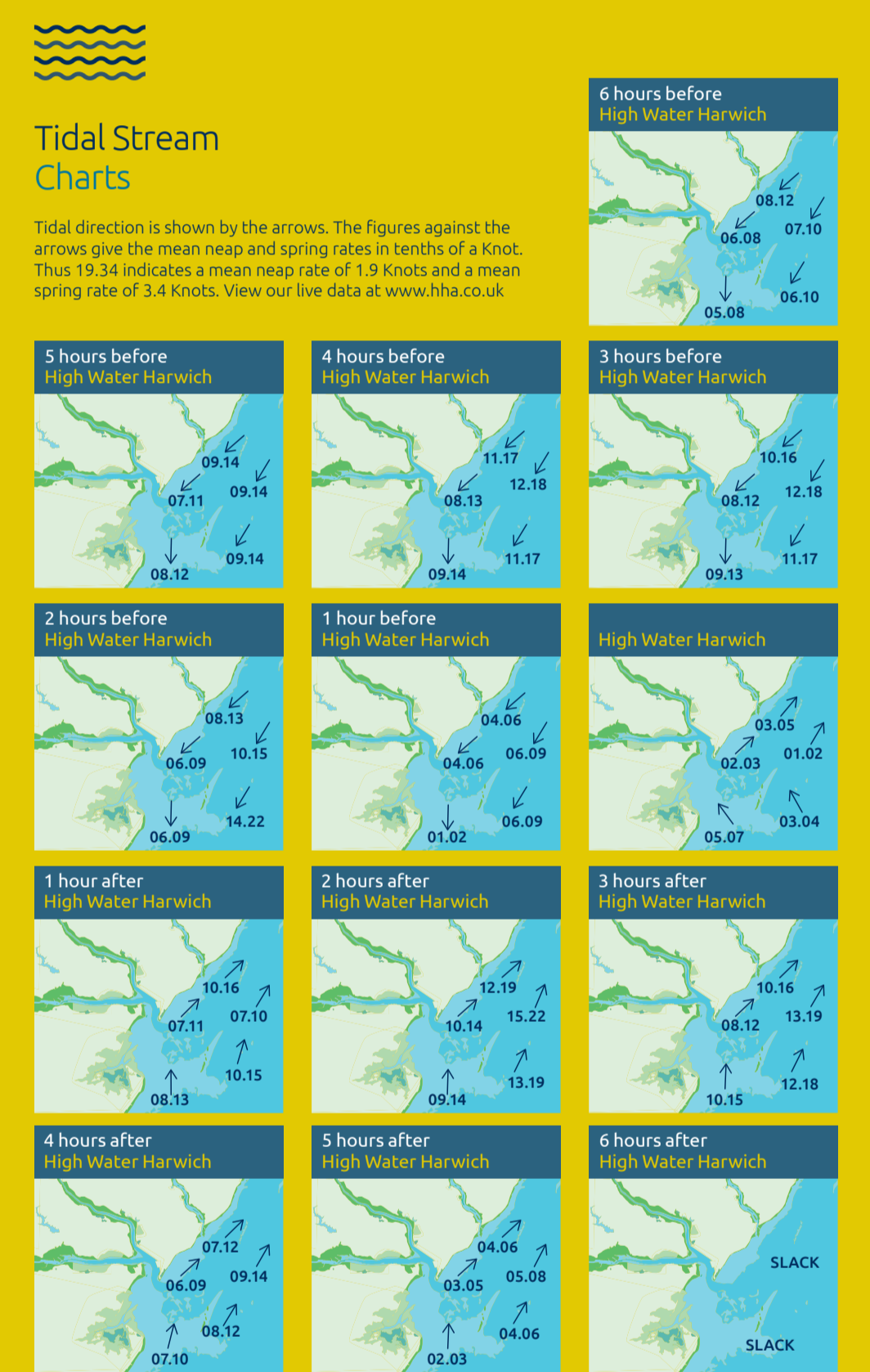
**DEPARTURE:** All vessels to call Lock Control prior to leaving the Marina berth. The duty officer will inform you when there is free flow or when you can lock out.

**LOCK SIGNALS:** Lights fixed at the river side of the lock entrance (for vessels arriving Wet Dock) and on the Orwell Navigation Service building (for vessels departing Wet Dock) indicate whether the lock is open or closed as follows:

- One red light - lock closed to vessels entry
- One green light - lock open for vessels entry

The lock master will advise if a vessel is to secure to the lock side. Due to the strong turbulence which can be encountered, it is strongly advised to wear lifejackets in the lock.

The lock master will advise all vessels prior to the commencement of locking operations. All yachts to monitor VHF Channel 68 whilst on the River Orwell.



## Harwich Haven Operation Channels

- VHF Channel 16**  
The distress channel. Monitor this channel at all times. Use for routine calling only if there is no alternative, such as DSC or mobile phone.
- VHF Channels 6, 8, 72, 77**  
Non-commercial ship-to-ship channels.
- VHF Channel 13**  
Used by ships for bridge to bridge communications on matters of navigational safety, useful to monitor in shipping areas.
- VHF Channel 67**  
Used by HM Coastguard for safety communications. Vessels are requested not to use this channel for inter-ship traffic.
- VHF Channel 68**  
Orwell Navigational service working channel.
- VHF Channel 71**  
Harwich Vessel Traffic Services working channel. Monitor in Harwich Haven Authority waters. Only call Harwich VTS for urgent navigational safety information.
- VHF Channel 80**  
The marina channel. Vessels over 50 Gt must report to Harwich VTS at designated reporting points (as per Admiralty Charts). Report also to Ipswich Port on VHF channel 68 on entry to River Orwell.

Harwich Haven Authority  
Harbour House, The Quay  
Harwich, Essex, CO12 3HH  
T +44 (0)1255 243030  
E [enquiries@hha.co.uk](mailto:enquiries@hha.co.uk)

[www.hha.co.uk](http://www.hha.co.uk)

Not for resale. Printed free of charge for stakeholders of the Harwich Haven.

## Useful contact information

- Harwich Harbour Master ..... 01255 243030
- Harwich VTS ..... 01255 243000
- Ipswich Harbour Master ..... 01473 211771
- Ipswich Lock Control ..... 01473 213526
- Orwell Navigation Service ..... 01473 211066
- UK Border Force**  
National Yachtline ..... 0300 123 2012
- Regional Intelligence Team ..... 07900 054435
- Project Kraken ..... 101 & quote "KRAKEN"
- HM Coastguard**  
Dover Coastguard ..... 01304 210088
- MMSI VHF/DSC ..... 002320009
- Coastguard in case of emergency ..... 999

## Keeping up to date with Harwich Haven Authority

Using our own data we produce and distribute 20,000 tide table leaflets to marinas, businesses and retail outlets across Essex and Suffolk, which you can pick up FREE of charge.

Download from our website - [www.hha.co.uk/leisure/downloads/](http://www.hha.co.uk/leisure/downloads/)  
Sign up to receive Notice to Mariners and Port Information Notices - [www.hha.co.uk/news/subscribe](http://www.hha.co.uk/news/subscribe)

@harwichhaven

This guide is produced by Harwich Haven Authority as a reference and safety guide only. It is NOT to be used for navigational purposes. All information correct at time of publication. Copies of this yachting guide can be obtained at local marinas, marine-related outlets and the Harwich Haven Authority offices. Additional copies can be obtained from [enquiries@hha.co.uk](mailto:enquiries@hha.co.uk) or by calling 01255 243030.

River navigation maps available at: Charity & Taylor, Charts & Publications Ltd 01502 373943 | [www.charityandtaylor.com](http://www.charityandtaylor.com)

Designed by [www.trebuchetcreative.co.uk](http://www.trebuchetcreative.co.uk)



## 2022 Yachting Guide to Harwich Harbour and its Rivers

FREE OF CHARGE NOT FOR RESALE

### Keep safe... keep a look out.

Large ships often have restricted visibility

**LINE OF SIGHT**

1/2 MILE

If you can't see the ship's bridge, then the captain can't see you! Keep a safe lookout. Be aware of closing speeds. Be aware that a vessel can't see you.

### JET-SKIING IS PROHIBITED IN HARWICH HARBOUR AND THE RIVER STOUR

Within the entrance to NEW CUT in Harwich Harbour, jet skis are prohibited. Jet skis are prohibited in the River Stour from the river end, when passing the structure may be just below the water level. Jet skis are prohibited in the River Stour when the water level is above the structure.

### Always wear a lifejacket

**DON'T TAKE THE RISK**

Danger may arise unexpectedly from the wash caused by passing vessels. We recommend you wear your lifejacket (with crotch straps secured) at all times.

### IPSWICH

46 Ipswich Haven Marina  
48 Neptune Marina  
26 Hamilton Sailing  
31 Debbage Yachting  
11 Orwell Yacht Club  
06 Fox's Marina Yacht Club  
45 Fox's Marina & Boatyard  
17 Stoke Sailing Club  
27 Woolerstone Marina  
13 Royal Harwich Yacht Club  
29 Shearwater Sailing School  
12 Pin Mill Sailing Club  
28 Pin Mill Cruising  
33 Harry King & Sons/Pin Mill Moorings  
34 Webb Boatyard

### RIVER STOUR SPEED LIMIT: 8 knots

Mooring at Harwich are privately owned and are only available for hire. Visitors should not pull up without the permission of the mooring's owner or leave their yachts unattended. Mooring on the owner may return at any time. Visitors may anchor off Harwich Beacon and the other side of the channel, but must not anchor in the buoyed channel used by commercial vessels sailing to Harwich.

### WALTON BACKWATERS SPEED LIMIT: 8 knots

Reduce speed to limit effects of bow wash and prop wash. Use other craft time and room to manoeuvre and do not anchor in buoy forwings.

### ERWARTON NESS

07 Erwarton Ness Sailing Club  
08 Harwich & Dovercourt Sailing Club  
09 Harwich Town Sailing Club  
32 Harpanny Pier - See overview

### WALTON ON-THE-NAZE

20 Walton & Frinton Yacht Club  
53 Public Lanching

### Harwich Harbour Tide Tables 2022

Tidal difference at high water

TIME (hrs/min)	HEIGHT (metres)
River Stour - Mistley	+00.25
Neaps	+0.2
Springs	+0.3
River Orwell - Ipswich	+00.20
Neaps	+0.1

Approximate times and heights to be applied to Harwich High Water predictions.

Please refer to UKHO Tide tables NP201 - www.admiralty.co.uk - for more accurate information.

Date	January 2022		February 2022		March 2022		April 2022		May 2022		June 2022		July 2022		August 2022		September 2022		October 2022		November 2022		December 2022		
	High Water	Low Water	High Water	Low Water	High Water	Low Water	High Water	Low Water	High Water	Low Water	High Water	Low Water	High Water	Low Water	High Water	Low Water	High Water	Low Water	High Water	Low Water	High Water	Low Water	High Water	Low Water	
01	05:55	18:22	06:18	18:00	06:41	17:38	07:04	16:35	07:27	15:32	07:50	14:28	08:13	13:21	08:36	12:14	08:59	11:07	09:22	10:00	09:45	08:58	08:11	07:24	06:37
02	06:00	18:15	06:23	17:53	06:46	17:00	07:09	16:02	07:32	15:05	07:55	14:01	08:18	12:56	08:41	11:49	09:04	10:37	09:52	09:37	08:50	08:03	07:16	06:29	05:42

### Woodbridge

34 Larkman's Boatyard  
36 Melton Boatyard Ltd  
41 Robertsons Boatyard  
42 The Woodbridge Boatyard  
21 Woodbridge Cruising Club  
03 Deben Rowing Club  
04 Deben Yacht Club  
23 Deben Watersports Centre  
35 Martlesham Creek Boatyard

### WOODBRIDGE

34 Larkman's Boatyard  
36 Melton Boatyard Ltd  
41 Robertsons Boatyard  
42 The Woodbridge Boatyard  
21 Woodbridge Cruising Club  
03 Deben Rowing Club  
04 Deben Yacht Club  
23 Deben Watersports Centre  
35 Martlesham Creek Boatyard

### WOODBRIDGE

34 Larkman's Boatyard  
36 Melton Boatyard Ltd  
41 Robertsons Boatyard  
42 The Woodbridge Boatyard  
21 Woodbridge Cruising Club  
03 Deben Rowing Club  
04 Deben Yacht Club  
23 Deben Watersports Centre  
35 Martlesham Creek Boatyard

### FELIXSTOWE

14 Shotley Point Yacht Club  
15 Shotley Sailing Club  
07 Harwich & Dovercourt Sailing Club  
08 Harwich Deep Water Channel  
05 Felixstowe Ferry Sailing Club  
02 Bawdsey Haven Yacht Club  
01 Walton & Frinton Yacht Club

### DOVERCOURT BAY

07 Harwich & Dovercourt Sailing Club  
08 Harwich Deep Water Channel  
05 Felixstowe Ferry Sailing Club  
02 Bawdsey Haven Yacht Club  
01 Walton & Frinton Yacht Club

### DOVERCOURT BAY

07 Harwich & Dovercourt Sailing Club  
08 Harwich Deep Water Channel  
05 Felixstowe Ferry Sailing Club  
02 Bawdsey Haven Yacht Club  
01 Walton & Frinton Yacht Club

### DOVERCOURT BAY

07 Harwich & Dovercourt Sailing Club  
08 Harwich Deep Water Channel  
05 Felixstowe Ferry Sailing Club  
02 Bawdsey Haven Yacht Club  
01 Walton & Frinton Yacht Club

### Channel Deepening 2022

As Harwell Authority conducts a capital dredge of the deep water channel users can expect an increase in dredger and vessel movements - www.ha.co.uk/news/channel-deepening-project

All heights are expressed in metres. Times are UTC (GMT). Add one hour for British Summer Time (BST) 7 March - 30 October 2022.

Heights expressed in metres. All times shown are GMT. Add 1 hour for BST 7 March - 30 October 2022.

### Channel Deepening 2022

As Harwell Authority conducts a capital dredge of the deep water channel users can expect an increase in dredger and vessel movements - www.ha.co.uk/news/channel-deepening-project

All heights are expressed in metres. Times are UTC (GMT). Add one hour for British Summer Time (BST) 7 March - 30 October 2022.

Heights expressed in metres. All times shown are GMT. Add 1 hour for BST 7 March - 30 October 2022.

### MELTON BOATYARD

NOTE: High water at MBY is as Harwich +35 minutes. The minimum depth in the Main Channel adjacent to Melton Boatyard Ltd (MBY) is 2 metres (based on a 3 metre prediction at Harwich). Yachts planning to arrive at MBY at HW (MBY) should pass buoy No. 24 1 hour before HW (MBY). There is no sill at MBY.

### MELTON BOATYARD

NOTE: High water at MBY is as Harwich +35 minutes. The minimum depth in the Main Channel adjacent to Melton Boatyard Ltd (MBY) is 2 metres (based on a 3 metre prediction at Harwich). Yachts planning to arrive at MBY at HW (MBY) should pass buoy No. 24 1 hour before HW (MBY). There is no sill at MBY.

### MELTON BOATYARD

NOTE: High water at MBY is as Harwich +35 minutes. The minimum depth in the Main Channel adjacent to Melton Boatyard Ltd (MBY) is 2 metres (based on a 3 metre prediction at Harwich). Yachts planning to arrive at MBY at HW (MBY) should pass buoy No. 24 1 hour before HW (MBY). There is no sill at MBY.

### MELTON BOATYARD

NOTE: High water at MBY is as Harwich +35 minutes. The minimum depth in the Main Channel adjacent to Melton Boatyard Ltd (MBY) is 2 metres (based on a 3 metre prediction at Harwich). Yachts planning to arrive at MBY at HW (MBY) should pass buoy No. 24 1 hour before HW (MBY). There is no sill at MBY.

### MELTON BOATYARD

NOTE: High water at MBY is as Harwich +35 minutes. The minimum depth in the Main Channel adjacent to Melton Boatyard Ltd (MBY) is 2 metres (based on a 3 metre prediction at Harwich). Yachts planning to arrive at MBY at HW (MBY) should pass buoy No. 24 1 hour before HW (MBY). There is no sill at MBY.

### MELTON BOATYARD

NOTE: High water at MBY is as Harwich +35 minutes. The minimum depth in the Main Channel adjacent to Melton Boatyard Ltd (MBY) is 2 metres (based on a 3 metre prediction at Harwich). Yachts planning to arrive at MBY at HW (MBY) should pass buoy No. 24 1 hour before HW (MBY). There is no sill at MBY.

### MELTON BOATYARD

NOTE: High water at MBY is as Harwich +35 minutes. The minimum depth in the Main Channel adjacent to Melton Boatyard Ltd (MBY) is 2 metres (based on a 3 metre prediction at Harwich). Yachts planning to arrive at MBY at HW (MBY) should pass buoy No. 24 1 hour before HW (MBY). There is no sill at MBY.

### MELTON BOATYARD

NOTE: High water at MBY is as Harwich +35 minutes. The minimum depth in the Main Channel adjacent to Melton Boatyard Ltd (MBY) is 2 metres (based on a 3 metre prediction at Harwich). Yachts planning to arrive at MBY at HW (MBY) should pass buoy No. 24 1 hour before HW (MBY). There is no sill at MBY.

### MELTON BOATYARD

NOTE: High water at MBY is as Harwich +35 minutes. The minimum depth in the Main Channel adjacent to Melton Boatyard Ltd (MBY) is 2 metres (based on a 3 metre prediction at Harwich). Yachts planning to arrive at MBY at HW (MBY) should pass buoy No. 24 1 hour before HW (MBY). There is no sill at MBY.

### SNAPES

ALDE MUD FLATS  
ALDEBURGH  
RIVERS ALDE AND ORE  
ORFORDNESS  
BUTLEY RIVER  
ORFORD VHF CH 08  
BOYTON MARSHES

### SNAPES

ALDE MUD FLATS  
ALDEBURGH  
RIVERS ALDE AND ORE  
ORFORDNESS  
BUTLEY RIVER  
ORFORD VHF CH 08  
BOYTON MARSHES

### SNAPES

ALDE MUD FLATS  
ALDEBURGH  
RIVERS ALDE AND ORE  
ORFORDNESS  
BUTLEY RIVER  
ORFORD VHF CH 08  
BOYTON MARSHES

### SNAPES

ALDE MUD FLATS  
ALDEBURGH  
RIVERS ALDE AND ORE  
ORFORDNESS  
BUTLEY RIVER  
ORFORD VHF CH 08  
BOYTON MARSHES

### SNAPES

ALDE MUD FLATS  
ALDEBURGH  
RIVERS ALDE AND ORE  
ORFORDNESS  
BUTLEY RIVER  
ORFORD VHF CH 08  
BOYTON MARSHES

### SNAPES

ALDE MUD FLATS  
ALDEBURGH  
RIVERS ALDE AND ORE  
ORFORDNESS  
BUTLEY RIVER  
ORFORD VHF CH 08  
BOYTON MARSHES

### SNAPES

ALDE MUD FLATS  
ALDEBURGH  
RIVERS ALDE AND ORE  
ORFORDNESS  
BUTLEY RIVER  
ORFORD VHF CH 08  
BOYTON MARSHES

### SNAPES

ALDE MUD FLATS  
ALDEBURGH  
RIVERS ALDE AND ORE  
ORFORDNESS  
BUTLEY RIVER  
ORFORD VHF CH 08  
BOYTON MARSHES

### SNAPES

ALDE MUD FLATS  
ALDEBURGH  
RIVERS ALDE AND ORE  
ORFORDNESS  
BUTLEY RIVER  
ORFORD VHF CH 08  
BOYTON MARSHES

### MAP COLOUR KEY

- Water depth 5m or more at chart datum
- Water depth 5m or less at chart datum
- Drying areas above chart datum
- Drying areas managed by conservation organisations
- Land
- Land managed by conservation organisations

### MAP COLOUR KEY

- Water depth 5m or more at chart datum
- Water depth 5m or less at chart datum
- Drying areas above chart datum
- Drying areas managed by conservation organisations
- Land
- Land managed by conservation organisations

### MAP COLOUR KEY

- Water depth 5m or more at chart datum
- Water depth 5m or less at chart datum
- Drying areas above chart datum
- Drying areas managed by conservation organisations
- Land
- Land managed by conservation organisations

### HOLDING TANKS

Emptying your holding tank in the waters of the Haven is prohibited. Where possible use onshore pump-out facilities at marinas or discharge your tank in excess of 2 nautical miles offshore.

### RECOMMENDED YACHT CROSSING POINTS

Yachts and leisure craft should cross the main channel at right angles to the main traffic flow. Crossing should be done at the recommended crossing points. Note that the recommended track for yachts is not essential and small power driven commercial vessels may use this track.

### RECOMMENDED YACHT CROSSING POINTS

Yachts and leisure craft should cross the main channel at right angles to the main traffic flow. Crossing should be done at the recommended crossing points. Note that the recommended track for yachts is not essential and small power driven commercial vessels may use this track.

### RECOMMENDED YACHT CROSSING POINTS

Yachts and leisure craft should cross the main channel at right angles to the main traffic flow. Crossing should be done at the recommended crossing points. Note that the recommended track for yachts is not essential and small power driven commercial vessels may use this track.

### RECOMMENDED YACHT CROSSING POINTS

Yachts and leisure craft should cross the main channel at right angles to the main traffic flow. Crossing should be done at the recommended crossing points. Note that the recommended track for yachts is not essential and small power driven commercial vessels may use this track.

### RECOMMENDED YACHT CROSSING POINTS

Yachts and leisure craft should cross the main channel at right angles to the main traffic flow. Crossing should be done at the recommended crossing points. Note that the recommended track for yachts is not essential and small power driven commercial vessels may use this track.

### JFSM EXCLUSION ZONES

CLUBS

- 01 Aldeburgh Yacht Club
- 02 Bawdsey Haven Yacht Club
- 03 Deben Rowing Club
- 04 Deben Yacht Club
- 05 Felixstowe Ferry Sailing Club
- 06 Fox's Marina Yacht Club
- 07 Harwich & Dovercourt Sailing Club
- 08 Harwich Town Sailing Club
- 09 Harwell Yacht Club
- 10 Orford Sailing Club
- 11 Orford Yacht Club
- 12 Pin Mill Sailing Club
- 13 Royal Harwich Yacht Club
- 14 Shotley Point Yacht Club
- 15 Shearwater Sailing School
- 16 Slaughden Sailing Club
- 17 Stoke Sailing Club
- 18 Stour Sailing Club
- 19 Walton & Frinton Yacht Club
- 20 Woodbridge Cruising Club
- 21 Walton & Frinton Yacht Club
- 22 Walton & Frinton Yacht Club
- 23 Walton & Frinton Yacht Club
- 24 Walton & Frinton Yacht Club
- 25 Walton & Frinton Yacht Club
- 26 Walton & Frinton Yacht Club
- 27 Walton & Frinton Yacht Club
- 28 Walton & Frinton Yacht Club
- 29 Walton & Frinton Yacht Club
- 30 Walton & Frinton Yacht Club
- 31 Walton & Frinton Yacht Club
- 32 Walton & Frinton Yacht Club
- 33 Walton & Frinton Yacht Club
- 34 Walton & Frinton Yacht Club
- 35 Walton & Frinton Yacht Club
- 36 Walton & Frinton Yacht Club
- 37 Walton & Frinton Yacht Club
- 38 Walton & Frinton Yacht Club
- 39 Walton & Frinton Yacht Club
- 40 Walton & Frinton Yacht Club
- 41 Walton & Frinton Yacht Club
- 42 Walton & Frinton Yacht Club
- 43 Walton & Frinton Yacht Club
- 44 Walton & Frinton Yacht Club
- 45 Walton & Frinton Yacht Club
- 46 Walton & Frinton Yacht Club
- 47 Walton & Frinton Yacht Club
- 48 Walton & Frinton Yacht Club
- 49 Walton & Frinton Yacht Club
- 50 Walton & Frinton Yacht Club
- 51 Walton & Frinton Yacht Club
- 52 Walton & Frinton Yacht Club
- 53 Walton & Frinton Yacht Club
- 54 Walton & Frinton Yacht Club
- 55 Walton & Frinton Yacht Club
- 56 Walton & Frinton Yacht Club
- 57 Walton & Frinton Yacht Club
- 58 Walton & Frinton Yacht Club
- 59 Walton & Frinton Yacht Club
- 60 Walton & Frinton Yacht Club

### JFSM EXCLUSION ZONES

CLUBS

- 01 Aldeburgh Yacht Club
- 02 Bawdsey Haven Yacht Club
- 03 Deben Rowing Club
- 04 Deben Yacht Club
- 05 Felixstowe Ferry Sailing Club
- 06 Fox's Marina Yacht Club
- 07 Harwich & Dovercourt Sailing Club
- 08 Harwich Town Sailing Club
- 09 Harwell Yacht Club
- 10 Orford Sailing Club
- 11 Orford Yacht Club
- 12 Pin Mill Sailing Club
- 13 Royal Harwich Yacht Club
- 14 Shotley Point Yacht Club
- 15 Shearwater Sailing School
- 16 Slaughden Sailing Club
- 17 Stoke Sailing Club
- 18 Stour Sailing Club
- 19 Walton & Frinton Yacht Club
- 20 Woodbridge Cruising Club
- 21 Walton & Frinton Yacht Club
- 22 Walton & Frinton Yacht Club
- 23 Walton & Frinton Yacht Club
- 24 Walton & Frinton Yacht Club
- 25 Walton & Frinton Yacht Club
- 26 Walton & Frinton Yacht Club
- 27 Walton & Frinton Yacht Club
- 28 Walton & Frinton Yacht Club
- 29 Walton & Frinton Yacht Club
- 30 Walton & Frinton Yacht Club
- 31 Walton & Frinton Yacht Club
- 32 Walton & Frinton Yacht Club
- 33 Walton & Frinton Yacht Club
- 34 Walton & Frinton Yacht Club
- 35 Walton & Frinton Yacht Club
- 36 Walton & Frinton Yacht Club
- 37 Walton & Frinton Yacht Club
- 38 Walton & Frinton Yacht Club
- 39 Walton & Frinton Yacht Club
- 40 Walton & Frinton Yacht Club
- 41 Walton & Frinton Yacht Club
- 42 Walton & Frinton Yacht Club
- 43 Walton & Frinton Yacht Club
- 44 Walton & Frinton Yacht Club
- 45 Walton & Frinton Yacht Club
- 46 Walton & Frinton Yacht Club
- 47 Walton & Frinton Yacht Club
- 48 Walton & Frinton Yacht Club
- 49 Walton & Frinton Yacht Club
- 50 Walton & Frinton Yacht Club
- 51 Walton & Frinton Yacht Club
- 52 Walton & Frinton Yacht Club
- 53 Walton & Frinton Yacht Club
- 54 Walton & Frinton Yacht Club
- 55 Walton & Frinton Yacht Club
- 56 Walton & Frinton Yacht Club
- 57 Walton & Frinton Yacht Club
- 58 Walton & Frinton Yacht Club
- 59 Walton & Frinton Yacht Club
- 60 Walton & Frinton Yacht Club

### JFSM EXCLUSION ZONES

CLUBS

- 01 Aldeburgh Yacht Club
- 02 Bawdsey Haven Yacht Club
- 03 Deben Rowing Club
- 04 Deben Yacht Club
- 05 Felixstowe Ferry Sailing Club
- 06 Fox's Marina Yacht Club
- 07 Harwich & Dovercourt Sailing Club
- 08 Harwich Town Sailing Club
- 09 Harwell Yacht Club
- 10 Orford Sailing Club
- 11 Orford Yacht Club
- 12 Pin Mill Sailing Club
- 13 Royal Harwich Yacht Club
- 14 Shotley Point Yacht Club
- 15 Shearwater Sailing School
- 16 Slaughden Sailing Club
- 17 Stoke Sailing Club
- 18 Stour Sailing Club
- 19 Walton & Frinton Yacht Club
- 20 Woodbridge Cruising Club
- 21 Walton & Frinton Yacht Club
- 22 Walton & Frinton Yacht Club
- 23 Walton & Frinton Yacht Club
- 24 Walton & Frinton Yacht Club
- 25 Walton & Frinton Yacht Club
- 26 Walton & Frinton Yacht Club
- 27 Walton & Frinton Yacht Club
- 28 Walton & Frinton Yacht Club
- 29 Walton & Frinton Yacht Club
- 30 Walton & Frinton Yacht Club
- 31 Walton & Frinton Yacht Club
- 32 Walton & Frinton Yacht Club
- 33 Walton & Frinton Yacht Club
- 34 Walton & Frinton Yacht Club
- 35 Walton & Frinton Yacht Club
- 36 Walton & Frinton Yacht Club
- 37 Walton & Frinton Yacht Club
- 38 Walton & Frinton Yacht Club
- 39 Walton & Frinton Yacht Club
- 40 Walton & Frinton Yacht Club
- 41 Walton & Frinton Yacht Club
- 42 Walton & Frinton Yacht Club
- 43 Walton & Frinton Yacht Club
- 44 Walton & Frinton Yacht Club
- 45 Walton & Frinton Yacht Club
- 46 Walton & Frinton Yacht Club
- 47 Walton & Frinton Yacht Club
- 48 Walton & Frinton Yacht Club
- 49 Walton & Frinton Yacht Club
- 50 Walton & Frinton Yacht Club
- 51 Walton & Frinton Yacht Club
- 52 Walton & Frinton Yacht Club
- 53 Walton & Frinton Yacht Club
- 54 Walton & Frinton Yacht Club
- 55 Walton & Frinton Yacht Club
- 56 Walton & Frinton Yacht Club
- 57 Walton & Frinton Yacht Club
- 58 Walton & Frinton Yacht Club
- 59 Walton & Frinton Yacht Club
- 60 Walton & Frinton Yacht Club

### JFSM EXCLUSION ZONES

CLUBS

- 01 Aldeburgh Yacht Club
- 02 Bawdsey Haven Yacht Club
- 03 Deben Rowing Club
- 04 Deben Yacht Club
- 05 Felixstowe Ferry Sailing Club
- 06 Fox's Marina Yacht Club
- 07 Harwich & Dovercourt Sailing Club
- 08 Harwich Town Sailing Club
- 09 Harwell Yacht Club
- 10 Orford Sailing Club
- 11 Orford Yacht Club
- 12 Pin Mill Sailing Club
- 13 Royal Harwich Yacht Club
- 14 Shotley Point Yacht Club
- 15 Shearwater Sailing School
- 16 Slaughden Sailing Club
- 17 Stoke Sailing Club
- 18 Stour Sailing Club
- 19 Walton & Frinton Yacht Club
- 20 Woodbridge Cruising Club
- 21 Walton & Frinton Yacht Club
- 22 Walton & Frinton Yacht Club
- 23 Walton & Frinton Yacht Club
- 24 Walton & Frinton Yacht Club
- 25 Walton & Frinton Yacht Club
- 26 Walton & Frinton Yacht Club
- 27 Walton & Frinton Yacht Club
- 28 Walton & Frinton Yacht Club
- 29 Walton & Frinton Yacht Club
- 30 Walton & Frinton Yacht Club
- 31 Walton & Frinton Yacht Club
- 32 Walton & Frinton Yacht Club
- 33 Walton & Frinton Yacht Club
- 34 Walton & Frinton Yacht Club
- 35 Walton & Frinton Yacht Club
- 36 Walton & Frinton Yacht Club
- 37 Walton & Frinton Yacht Club
- 38 Walton & Frinton Yacht Club
- 39 Walton & Frinton Yacht Club
- 40 Walton & Frinton Yacht Club
- 41 Walton & Frinton Yacht Club
- 42 Walton & Frinton Yacht Club
- 43 Walton & Frinton Yacht Club
- 44 Walton & Frinton Yacht Club
- 45 Walton & Frinton Yacht Club
- 46 Walton & Frinton Yacht Club
- 47 Walton & Frinton Yacht Club
- 48 Walton & Frinton Yacht Club
- 49 Walton & Frinton Yacht Club
- 50 Walton & Frinton Yacht Club
- 51 Walton & Frinton Yacht Club
- 52 Walton & Frinton Yacht Club
- 53 Walton & Frinton Yacht Club
- 54 Walton & Frinton Yacht Club
- 55 Walton & Frinton Yacht Club
- 56 Walton & Frinton Yacht Club
- 57 Walton & Frinton Yacht Club
- 58 Walton & Frinton Yacht Club
- 59 Walton & Frinton Yacht Club
- 60 Walton & Frinton Yacht Club

### JFSM EXCLUSION ZONES

CLUBS

- 01 Aldeburgh Yacht Club
- 02 Bawdsey Haven Yacht Club
- 03 Deben Rowing Club
- 04 Deben Yacht Club
- 05 Felixstowe Ferry Sailing Club
- 06 Fox's Marina Yacht Club
- 07 Harwich & Dovercourt Sailing Club
- 08 Harwich Town Sailing Club
- 09 Harwell Yacht Club
- 10 Orford Sailing Club
- 11 Orford Yacht Club
- 12 Pin Mill Sailing Club
- 13 Royal Harwich Yacht Club
- 14 Shotley Point Yacht Club
- 15 Shearwater Sailing School
- 16 Slaughden Sailing Club
- 17 Stoke Sailing Club
- 18 Stour Sailing Club
- 19 Walton & Frinton Yacht Club
- 20 Woodbridge Cruising Club
- 21 Walton & Frinton Yacht Club
- 22 Walton & Frinton Yacht Club
- 23 Walton & Frinton Yacht Club
- 24 Walton & Frinton Yacht Club
- 25 Walton & Frinton Yacht Club
- 26 Walton & Frinton Yacht Club
- 27 Walton & Frinton Yacht Club
- 28 Walton & Frinton Yacht Club
- 29 Walton & Frinton Yacht Club
- 30 Walton & Frinton Yacht Club
- 31 Walton & Frinton Yacht Club
- 32 Walton & Frinton Yacht Club
- 33 Walton & Frinton Yacht Club
- 34 Walton & Frinton Yacht Club
- 35 Walton & Frinton Yacht Club
- 36 Walton & Frinton Yacht Club
- 37 Walton & Frinton Yacht Club
- 38 Walton & Frinton Yacht Club
- 39 Walton & Frinton Yacht Club
- 40 Walton & Frinton Yacht Club
- 41 Walton & Frinton Yacht Club
- 42 Walton & Frinton Yacht Club
- 43 Walton & Frinton Yacht Club
- 44 Walton & Frinton Yacht Club
- 45 Walton & Frinton Yacht Club
- 46 Walton & Frinton Yacht Club
- 47 Walton & Frinton Yacht Club
- 48 Walton & Frinton Yacht Club
- 49 Walton & Frinton Yacht Club
- 50 Walton & Frinton Yacht Club
- 51 Walton & Frinton Yacht Club
- 52 Walton & Frinton Yacht Club
- 53 Walton & Frinton Yacht Club
- 54 Walton & Frinton Yacht Club
- 55 Walton & Frinton Yacht Club
- 56 Walton & Frinton Yacht Club
- 57 Walton & Frinton Yacht Club
- 58 Walton & Frinton Yacht Club
- 59 Walton & Frinton Yacht Club
- 60 Walton & Frinton Yacht Club

### JFSM EXCLUSION ZONES

CLUBS

- 01 Aldeburgh Yacht Club
- 02 Bawdsey Haven Yacht Club
- 03 Deben Rowing Club
- 04 Deben Yacht Club
- 05 Felixstowe Ferry Sailing Club
- 06 Fox's Marina Yacht Club
- 07 Harwich & Dovercourt Sailing Club
- 08 Harwich Town Sailing Club
- 09 Harwell Yacht Club
- 10 Orford Sailing Club
- 11 Orford Yacht Club
- 12 Pin Mill Sailing Club
- 13 Royal Harwich Yacht Club
- 14 Shotley Point Yacht Club
- 15 Shearwater Sailing School
- 16 Slaughden Sailing Club
- 17 Stoke Sailing Club
- 18 Stour Sailing Club
- 19 Walton & Frinton Yacht Club
- 20 Woodbridge Cruising Club
- 21 Walton & Frinton Yacht Club
- 22 Walton & Frinton Yacht Club
- 23 Walton & Frinton Yacht Club