About Harwich Haven Authority

As a trust port 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

Turning short round to port

Five or more blasts

Turning short round to starboard Four short blasts followed by two short blasts

Your intentions are unclear Four short blasts followed by one short blast



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

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

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?

Is the boat suitable for the conditions expected? Do you have the safety equipment and spares that you need?

Does the crew have enough experience and physical ability for the trip? Are there sufficient crew? Cold, tired or seasick 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 planIf it gets too late, too dark, or too cold to follow the original plan, where will you an accident, where will you go for a safe haven? Have sufficient charts to cope with a different destination.

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. online www.gov.uk/register-boat-coastguard-



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

which requires immediate assistance.

Coastguard stations and will send the positior 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

Open the red cover, then press

Use Channel 16 on high power

MAYDAY, MAYDAY, MAYDAY

THIS IS [vessel type and name,

MAYDAY THIS IS [vessel type

NATURE OF DISTRESS [fire,

number of persons abandoning

During the Mayday all the communication is

possible to talk to the lifeboat or helicopter

vicinity will be aware of your situation.

Do not rely on a mobile phone in an

emergency at sea, it cannot perform the

once they are on scene and all vessels in the

& name] MMSI & call sign

IN POSITION [lat/long]

REQUIRE IMMEDIATE

to life raft or no life raft]

OTHER IMPORTANT

vessel name, vessel name] MMSI

and hold the distress button

through the countdown.

& call sign

sinking, mob]

ASSISTANCE

OVER

INFORMATION

routine DSC or on Channel 16.

DSC DISTRESS ALERT

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

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

Collision awareness checklist

A mayday should only be sent if there is grave and imminent danger to vessel or person • A vessel of less than 20m in length or sailing vessel shall not impede the passage of vessels A DSC distress alert will sound an alarm on all DSC sets within range, including ships and at

which can safely navigate only within a narrow channel or fairway. A vessel shall not cross a narrow channel or fairway if such crossing 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(d) if in doubt as to the intention of the

A sailing vessel underway shall keep out of the way of: A vessel not under command:

A vessel restricted in her ability to A vessel engaged in fishing;

Any vessel other than a vessel not 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.

The Full Collision Regulations (Colregs) can be downloaded at www.collisionregs.com

Fog

Harwich VTS cannot undertake control of small craft in reduced visibility but our VTS team will provide assistance if possible. Listen in on channel 71 and always carry a radar reflector, flares and suitable emergency equipment. If you do not have radar and intend crossing any shipping lane, and you are in serious doubt as to the commercial movements, call Harwich VTS on channel 71, or Ipswich Port Radio Ch 68 operational AIS is also encouraged. Remember your obligations under the prevention of collision regulations (see above), particularly the ability to make an efficient sound signal. **Collision Regulations**

speed restrictions

Navigation channels and

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 -coming commercial traffic. Large containe hips, 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 both the Collision Regulations and best practice advice given by the Royal Yacht

Speed limits The speed limit for power boats, cruisers, or ver Stour and the Walton Backwaters. The limit is 6 knots within the River Orwell. For further information, download Harwich Haven Authority Byelaws from our website

The Ipswich Port Authority Byelaws can be

Watersports

Waterskiing, jetskiing and sailboarding are

channel used by commercial vessels. Power craft are only permitted in designated areas. Sailboarding is not permitted in or near

mooring areas or beaches. Please be aware

need to be sought from the local authority

not permitted in or near any navigational

Report suspicious activity around the Haven

PROJECT KRAKEN is a

Pollution and

approved receptacles.

2016 (DGHAR)

dangerous goods

Prevention of Pollution by Garbage

The North Sea, including its Estuaries and Rivers,

is designated a Special Area under Annex 5 of MARPOL. Within this area the disposal of all

garbage is STRICTLY PROHIBITED. Food waste

may only be put overboard outside the 12

otherwise all garbage must be retained on board until it can be deposited on shore in

mile limit in compliance with the Regulations,

A vessel alongside displaying an all-round red light by night or a red flag by day indicates

that she is carrying dangerous substances. Under these Regulations an exclusion zone of up to 200m is to be enforced around any

vessel loading or discharging explosives. Tankers alongside the oil jetties at Harwich,

Felixstowe and Ipswich should also be given a

al, **REPORT IT**. Even the

Call your local Police on 101 or Crimestoppers anonymously on 0800 555 111 [Quote KRAKEN]



Respect our special environment

In addition to being home to one of the UK's largest and busiest port clusters, Harwich Haven is also an area of high environmental protection, mainly due to the bird population that it supports. Both estuaries are part of the European conservation sites know as Natura 2K, are

International Paleta of the habitat or criminal offence to damage the habitat or criminal offence to damage the habitat or criminal offence to damage the habitat or

Do not land in these areas from a boat unless in a recognised landing area. Yacht owners should ensure that the anti-fouling paints used on their vessels comply with current regulations. Environment Agency advice on the approved paints can be obtained from the Marinas or direct from the Environment Agency (Guidance note: ING 309).

Useful websites: www.suffolkcoastandheaths.org and www.thegreenblue.org.uk



6 hours before

3 hours after

6 hours after

SLACK

FREE OF CHARGE **NOT FOR RESALE**

05.08



44 Fox's Marina & Boatyard

Channel 68

Channel 80 The marina channel.

to River Orwell.

Harwich Haven Authority Harbour House, The Quay Harwich, Essex, CO12 3HH

T +44 (0)1255 243030

@harwichhaven

www.hha.co.uk

channel.

Orwell Navigational service working

Harwich Vessel Traffic Services working channel. Monitor in Harwich Haven

urgent navigational safety information.

Vessels over 50 G.T. must report to Harwich VTS at designated reporting

points (as per Admiralty Charts). Report also to Ipswich Port on channel 68 on entry

Authority waters. Only call Harwich VTS for

Entrance 100m upriver of No12 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





45 Ipswich Haven Marina 01473 236644 www.ipswichhavenmarina.co.uk

Sig.light

47 Neptune Marina

01473 215204 www.neptune-marina.com



Within the entrance to NEW CUT is a Water Velocity Control Structure hich is raised when required from the river bed. When raised the top of he structure may be just below the vater level. Three vertical red lights, hen lit, warn vessels that they MUST NOT PROCEED.

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

Debbage Yachting 30

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 there is a pontoon available for mooring or 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 Channel 68 whilst on the River Orwell.



48 Shotley Marina

Recommended yacht track from south of Shotley Spit buoy is parallel to deep water channel, passing close north of Ganges buoy to the marked approach channel leading to locked basin. Traffic lights at lock entrance (24hr) plus INOGON directional leading light, see drawing. Diesel is available 24hrs per day. VHF Ch 80 visitors' berths available. Yacht travel lift approx 40 tons max. Channel dredged to 2m below CD.

01473 788982 | www.shotleymarina.com





49 Suffolk Yacht Harbour Entrance marked by channel.

Dredged to 2.5 metres LWS. Visitors' berths available. VHF Ch 80 | 01473 659465 | 01473 659240 | www.syharbour.co.uk

50 Tidemill Yacht Harbour Entrance over a sill. Visitors' berths available. VHF Ch 80.

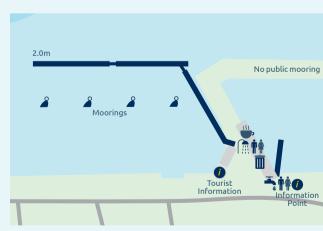
Guide minus (less) 1.5metres = HT over sill



31 Ha'penny Pier yacht moorings

First come, first served. Charges made when staying between 1600 - 0900. Pier master on duty between April and October. Out of season (November - March) please direct any enquiries to pier.masters@hha.co.uk

01255 243030 | 07748 154039 | pier.masters@hha.co.uk | hha.co.uk/leisure/mooring/



Mooring in Ha'penny Pier - Be aware that if the wind direction is NW, NNW or West to North there can be a strong swell. Pontoon bridges will be raised to the up position if conditions are not suitable for mooring. Please contact the Harwich Haven Authority pier master for further information pier.masters@hha.co.uk 5 Knots maximum speed limit Please be aware of swell one hour

before and one hour after high and



53 Woolverstone Marina

Continuous access. Visitors' berths VHF Ch 80 | 01473 780206 | 01473 780354 www.woolverstonemarina.co.uk



13 Royal Harwich Yacht Club

Visiting yachts can lay on outer pontoons. 07742 145994 www.royalharwichyachtclub.co.uk



Harwich Haven Authority Harwich Harbour and its Rivers



Keeping up to date with

Using our own data we produce and distribute

www.hha.co.uk/leisure/downloads/ Take a look at our live, up to the minute hydrographical, meteorological and vessel movement data - www.hha.co.uk/live-data

Sign up to receive Notice to Mariners and Port Information Notices www.hha.co.uk/news/subscribe

and safety guide only. It's 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 9 Harwich Haven Authority offices. Additional copies can be obtained from enquiries@hha.co.uk or by calling 01255 243030. River navigation maps available at Charity & Taylor, Charts & Publications Ltd: 01502 573943 | www.charityandtaylor.com Designed by www.trebuchetcreative.co.uk

Harwich Haven Authority

20,000 tide table leaflets to marinas, businesses and retail outlets across Essex and Suffolk, which you can pick up FREE of charge.





51 Titchmarsh Marina Entrance 1.0m MLWS. Visitors' berths available. Yacht travel lift 35 tons. VHF Ch 80 | 01255 672185 01255 851899 www.titchmarshmarina.com





46 Mistley Marine

VHF 80 | 01255 675873



46 Mistley Marine



Please be aware that the berths can dry out.



