



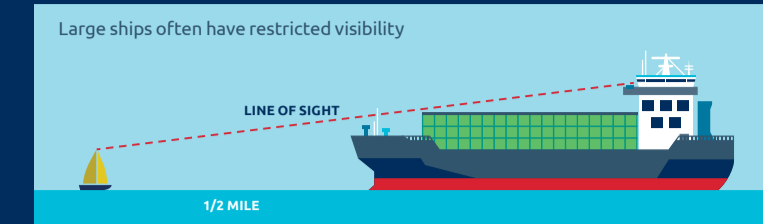
2018 Yachting Guide to Harwich Harbour and its Rivers

*THIS MAP IS FOR GENERAL INFORMATION ONLY.
NOT TO BE USED FOR NAVIGATIONAL PURPOSES.*



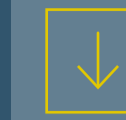
**FREE OF CHARGE
NOT FOR RESALE**

Be alert. Be visible...



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 of any lack of forward visibility.

Harwich Haven Authority Yachting Guide Key



WARNING OR DANGER

CLUBS

- Aldeburgh Yacht Club
01728 452562 | www.aldeburghyachtclub.org.uk
- Bawdsey Haven Yacht Club
01394 410258
- Deben Rowing Club
07899 778995 | www.debenrowingclub.co.uk
- Deben Yacht Club
www.debenyachtclub.co.uk
- Felixstowe Ferry Sailing Club
01394 283785 | www.fssc.co.uk
- Fox's Marina Yacht Club
01473 684111 | www.fmyc.org.uk
- Harwich & Dovercourt Sailing Club
07507 344375 | www.hdsc.org.uk
- Harwich Town Sailing Club
01255 503200 | www.htsc.co.uk
- Haven Ports Yacht Club
01473 659651 | www.hpvc.com
- Orford Sailing Club
01394 450 997 | www.orfordsail.org.uk
- Orwell Yacht Club
www.orwell-yachtclub.org
- Bawdsey Haven Yacht Club
01394 410258
- Deben Rowing Club
07899 778995 | www.debenrowingclub.co.uk
- Deben Yacht Club
www.debenyachtclub.co.uk
- Felixstowe Ferry Sailing Club
01394 283785 | www.fssc.co.uk
- Fox's Marina Yacht Club
01473 684111 | www.fmyc.org.uk
- Harwich & Dovercourt Sailing Club
07507 344375 | www.hdsc.org.uk
- Harwich Town Sailing Club
01255 503200 | www.htsc.co.uk
- Haven Ports Yacht Club
01473 659651 | www.hpvc.com
- Orford Sailing Club
01394 450 997 | www.orfordsail.org.uk
- Orwell Yacht Club
www.orwell-yachtclub.org
- Royal Harwich Yacht Club
Visiting yachts can lay on outer pontoons.
07742 145994 | www.royalharwichyachtclub.co.uk
- Shotley Sailing Club
01473 787500
- Slaughden Sailing Club
01728 454335 | www.slaughdensailingclub.co.uk
- Stoke Sailing Club
www.stokesailingclub.uk
- Stour Sailing Club
01206 393924 | www.stoursailingclub.co.uk
- Waldringfield Sailing Club
01728 638785 | www.waldringfieldsc.com
- Walton & Frinton Yacht Club
01255 678161 | www.wfycc.co.uk
- Woodbridge Cruising Club
R.Y.A. recognised training courses.
01394 386737 | www.woodbridgecruisingclub.org

TRAINING

- Alton Water Sports Centre
For dinghy and sail boards. Powered boats are not permitted. R.Y.A. recognised training courses.
01473 328408 | www.altonwater.co.uk
- Deben Watersports Centre
R.Y.A. recognised training courses.
www.dwsc.org.uk
- East Anglian Sea School
R.Y.A. recognised training courses.
01473 659992 | www.eastanglianseaschool.com
- East Anglian Sailing Trust
Sailing for people with disabilities.
R.Y.A. recognised training centre.
0333 008 3278 | www.east-anglian-sailing-trust.org.uk
- Hamilton Sailing
R.Y.A. recognised training courses.
07990 771129 | www.hamiltonsailing.com
- Neptune Sailing
R.Y.A. recognised training courses.
07707 056158 | www.neptunesailing.org.uk
- Pin Mill Cruising
R.Y.A. recognised training courses.
01473 780510 | www.pinmillcruising.co.uk
- Shearwater Sailing School
R.Y.A. recognised training courses.
07702 259568 | www.shearwatersailingschool.co.uk
- TS Rebel
R.Y.A. recognised training centre and cadet training school.
07768 232574 | www.tsrebel.org
- Woodbridge Cruising Club
R.Y.A. recognised training courses.
01394 386737 | www.woodbridgecruisingclub.org

FACILITIES

- Aldeburgh Boatyard
01728 452019 | www.aldeburghboatyard.co.uk
- Debbage Yachting
01473 601169 | 07774 694226 | www.debyacht.co.uk
- Ha'penny Pier
See overleaf
- Harry King & Sons/Pin Mill Moorings
01473 780258 | 07714 260568
www.kingsboatyard.co.uk
- Larkman's Boatyard
01394 382943 | www.larkmansboatyard.co.uk
- Martlesham Creek Boatyard
01394 384727 | 07850 754726
www.martleshamcreekboatyard.co.uk
- Melton Boatyard Ltd
Booyage above Woodbridge managed by Melton Boatyard. Caution: the river dies out.
01394 386327 | www.meltonboatyard.co.uk
- Orford Town Trust
Visitor moorings and private launching slip available VHF Ch 08.
07528 092635 | <http://bit.ly/2EaoMio>
- Pin Mill Yard
Barge blocks & scrubbing posts.
07714 260568 | www.pinmillyard.info
- Ramsholt Quay
George Collins, Mooring Master
07930 304061
- RF Upson & Sons Ltd
01728 453047
- Robertson's Boatyard
01394 382305 | www.robertsons-boatyard.co.uk
- The Woodbridge Boatyard
01394 385786 | www.eversonboats.co.uk
- Waldringfield Boatyard
01473 736260 | www.waldringfieldboatyard.co.uk
- Webb Boatyard
01473 780291
- Waldringfield Sailing Club
01728 638785 | www.waldringfieldsc.com
- Woolverstone Marina

MARINAS (see overleaf)

- Tidemill Yacht Harbour
- Titchmarsh Marina
- Walton Yacht Basin
- Woolverstone Marina

All details correct at time of printing. Copies of the yachting guide can be obtained at local marinas, marine-related outlets and the Harwich Haven Authority offices.
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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 weekend 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	—
<i>Leaving a dock, quay, or anchorage</i>	
One short blast	•
<i>Altering to starboard</i>	
Two short blasts	••
<i>Altering to port</i>	
Three short blasts	•••
<i>Going astern</i>	
Five or more blasts	•••••
<i>Your intentions are unclear</i>	
Four short blasts followed by one short blast	•••••
<i>Turning short round to starboard</i>	
Four short blasts followed by two short blasts	••••••
<i>Turning short round to port</i>	



Safety brief

Skippers 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

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



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 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 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

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 Channel 16.

DSC DISTRESS ALERT

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

Use 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 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 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 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;
 - Any vessel other than 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.

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 whilst in the River Orwell. Carriage and use of an 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.

See www.collisionregs.com for full Collision Regulations

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 both the Collision Regulations and best practice advice given by the Royal Yacht Association.

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.

For further information, download Harwich Haven Authority Byelaws from our website - www.hha.co.uk/operations/downloads. The Ipswich Port Authority Byelaws can be downloaded at www.abports.co.uk/About_ABP/ABP_ByeLaws/

Watersports

Waterskiing, jetskiing and sailboarding are not permitted in or near any navigational 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 that permission to launch and recover may need to be sought from the local authority - www.tendingdc.gov.uk



Pollution and dangerous goods

Prevention of Pollution by Garbage Regulations

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 mile limit in compliance with the Regulations, otherwise all garbage must be retained on board until it can be deposited on shore in approved receptacles.

Dangerous Goods in Harbour Areas Regulations 2016 (DGHAR)

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 wide berth.

Report suspicious activity around the Haven

PROJECT KRAKEN is a joint initiative aimed at encouraging the public to report suspicious or unusual activity around the coastal and maritime environment.

If you see or hear anything unusual **REPORT IT**. Even the smallest thing can be significant...

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



Respect our special environment

So visitors can fully enjoy the Haven's surroundings, we work to preserve its environment by collaborating with groups including the Suffolk Wildlife Trust, Natural England and RSPB to protect natural habitats.

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 known as Natura 2K, are recognised as important wetlands under international conventions (Ramsar) and are also Sites of Special Scientific Interest (SSSI) and UK legislation. The shores and surrounding areas include Areas of Outstanding Natural Beauty (AONB) and local nature reserves.

River Deben, Alde, Ore, Stour, Orwell and Hamford Water are recognised as Internationally Important Conservation sites and are designated Special Protection Areas. Considerate visitors are welcome but take care to avoid polluting the area and it is a criminal offence to damage the habitat or disturb wildlife.

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



Key to facilities



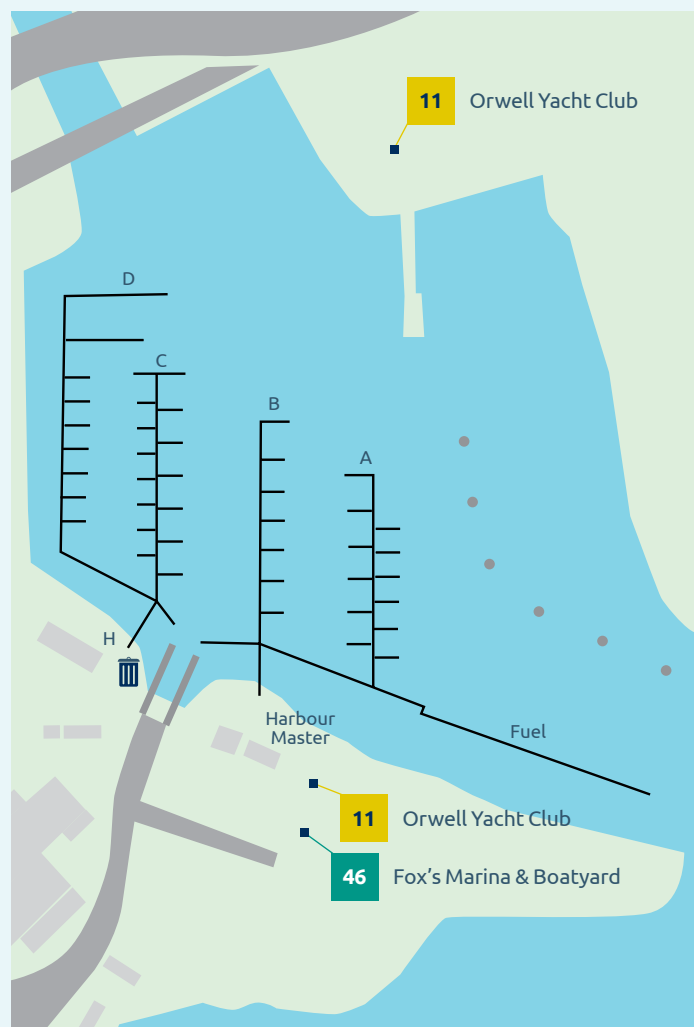
	Boat hoist & crange		Petrol
	Chandlery		Provisions
	Defibrillator		Refuse
	Diesel		Restaurant / Bar
	Electricity		Scrubbing berth
	Gas (bottles)		Showers
	Hazardous waste / Oil		VHF60
	Launching slip		Visitor berths
	Laundrette		Wifi
	LPG		Workshop

46 Fox's Marina & Boatyard

Entrance 100m upriver of No12 channel buoy, which is dredged to 2m below CD. Visitors' berths available.

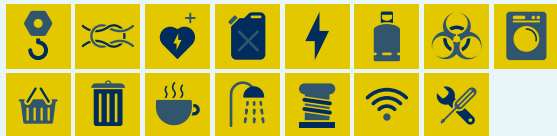
Yacht travel lift 70 tons. Club facilities available to visiting crews.

VHF Ch 80 | 01473 689111 | www.foxsmarina.com



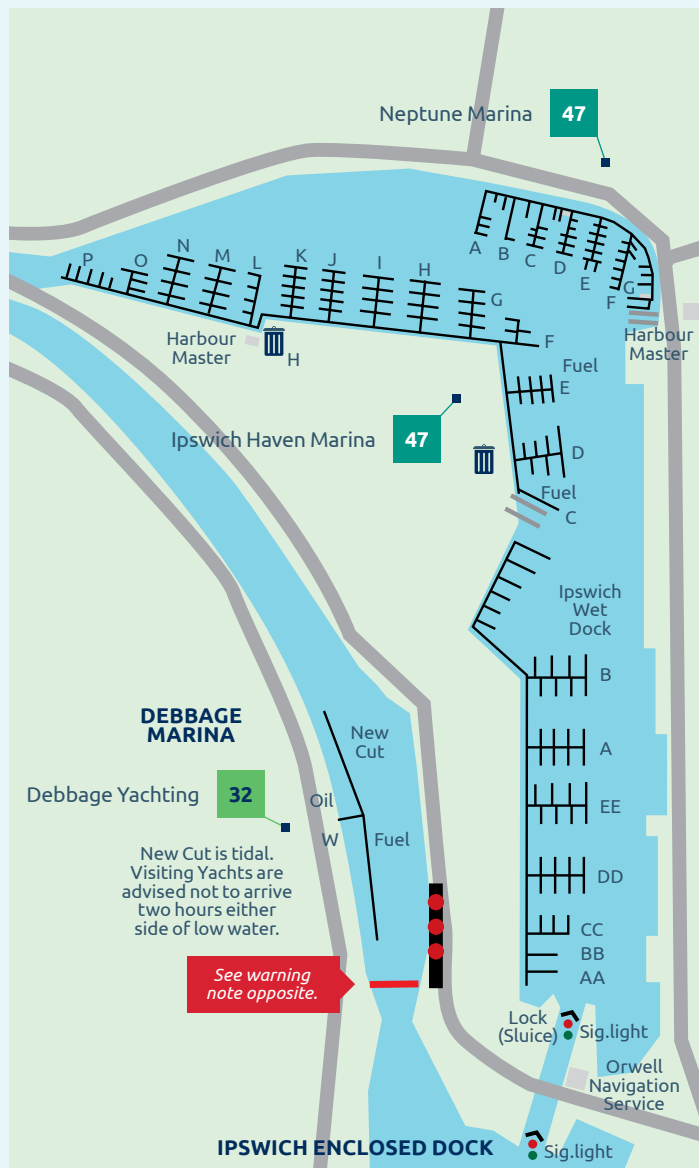
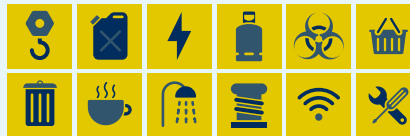
47 Ipswich Haven Marina

01473 236644 | www.ipswichhavenmarina.co.uk



47 Neptune Marina

01473 215204 | www.neptune-marina.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

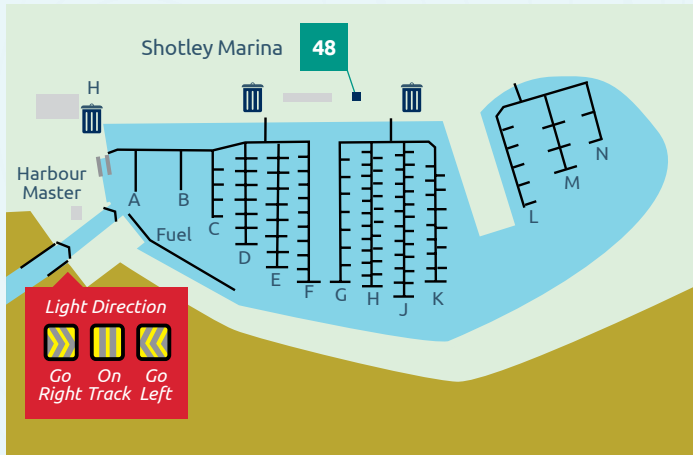
One green light - lock open for vessels entry

The lock master will advise if 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.

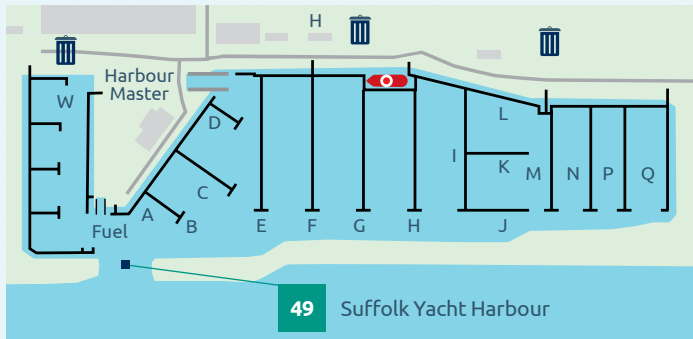
Within the entrance to NEW CUT is a Water Velocity Control Structure which is raised when required from the river bed. When raised the top of the structure may be just below the water level. Three vertical red lights, when lit, warn vessels that they MUST NOT PROCEED.



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.

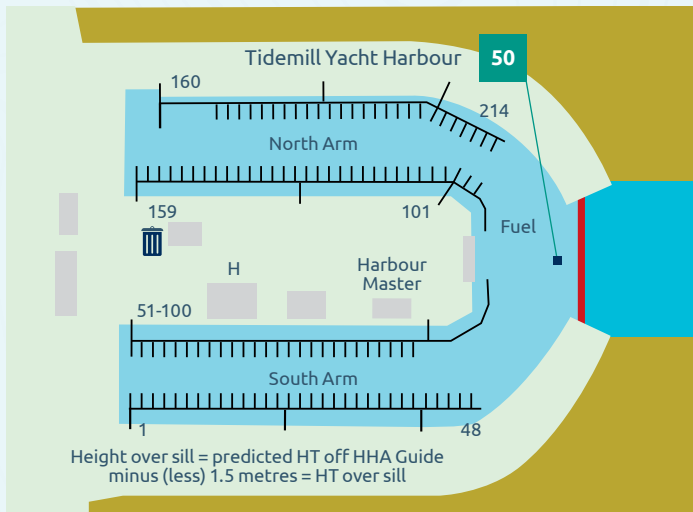
01473 788982 | www.shotleymarina.com



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.

Note: To calculate entrance access -
 Height over sill = predicted HT off HHA

Guide minus (less) 1.5metres = HT over sill

01394 385745 | www.tidemillyachtharbour.co.uk



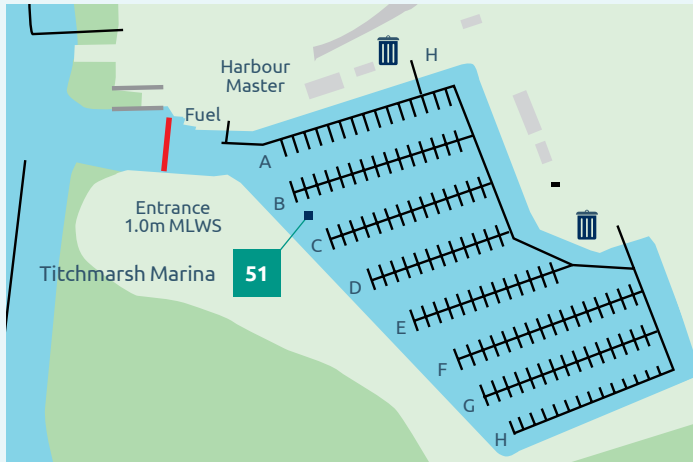
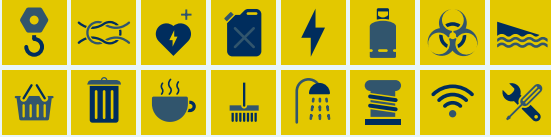
51 Titchmarsh Marina

Entrance 1.0m MLWS.

Visitors' berths available. Yacht travel lift 35 tons.

VHF Ch 80 | 01255 672185 | 01255 851899

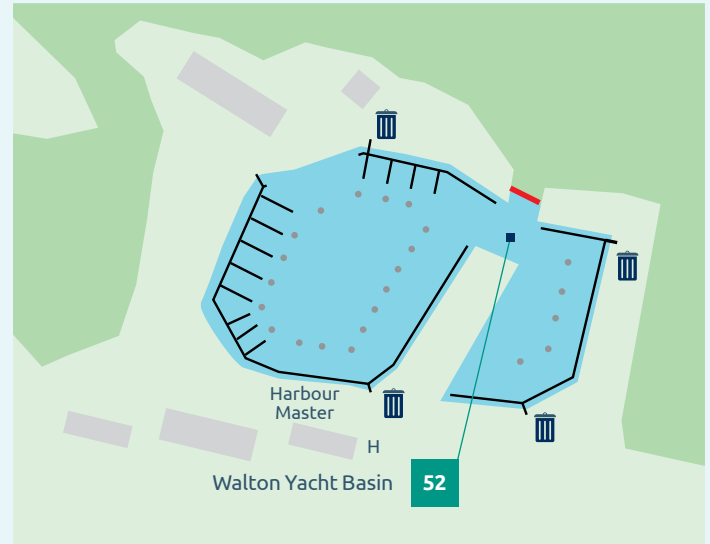
www.titchmarshmarina.com



52 Walton Yacht Basin

VHF 80 | 01255 675873 | 07514 492815

www.wfyc.co.uk

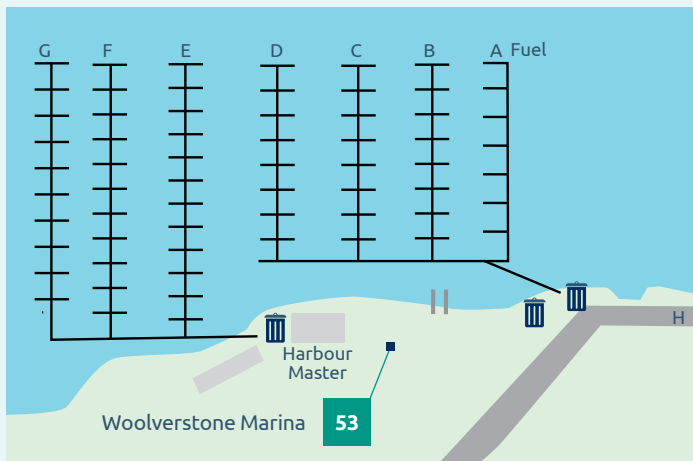


53 Woolverstone Marina

Continuous access. Visitors' berths.

VHF Ch 80 | 01473 780206 | 01473 780354

www.woolverstonemarina.co.uk

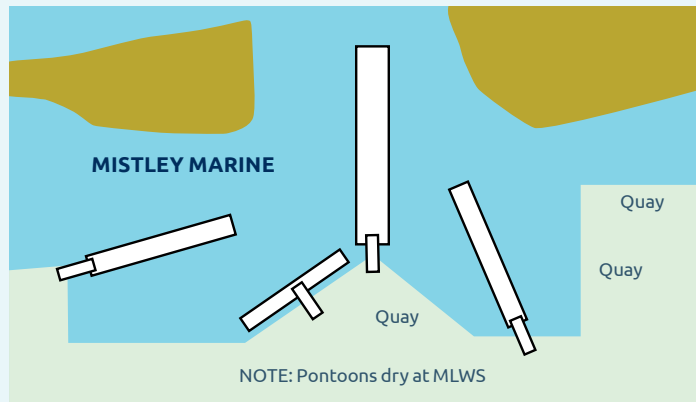
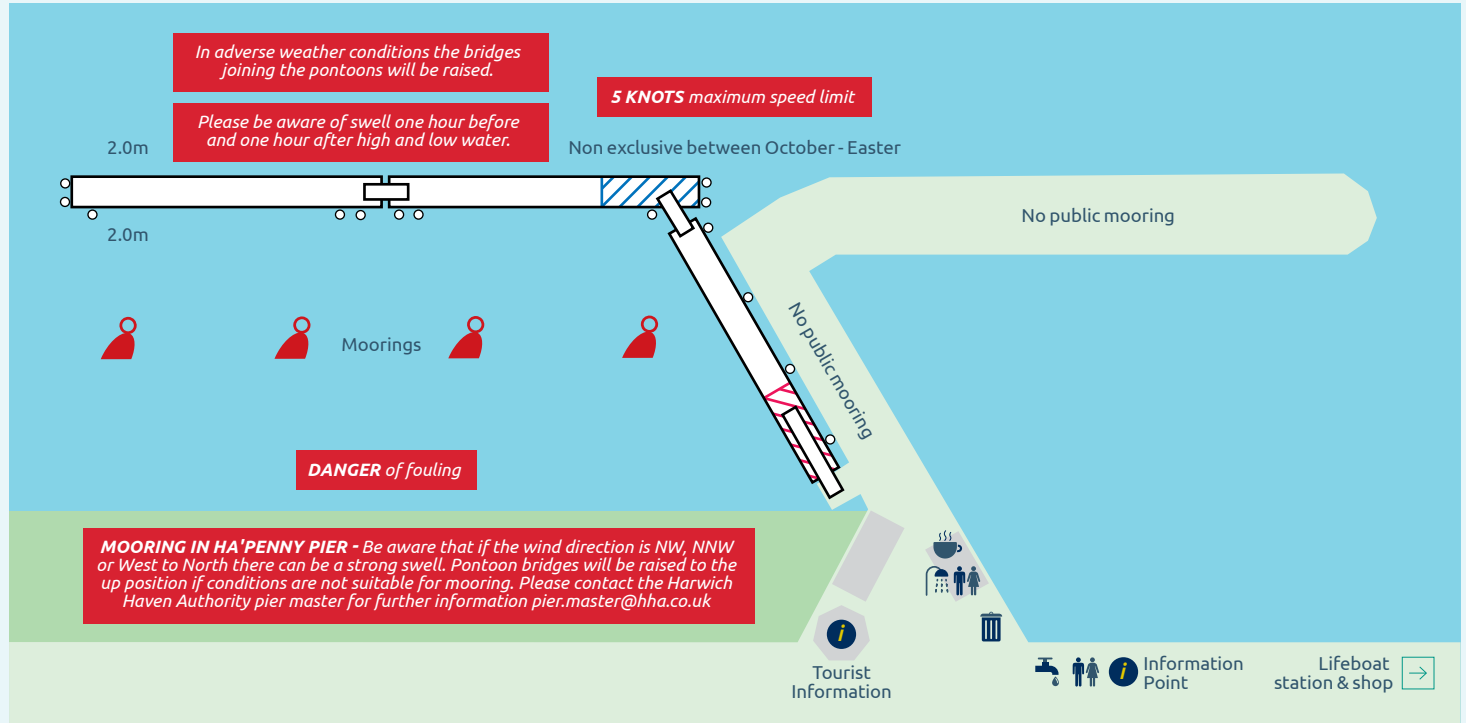


33 Ha'penny Pier yacht moorings

First come, first served. Charges made when staying between 1600 - 0900.

Pier master on duty between April and October.

01255 243030 | navigation.house@hha.co.uk | hha.co.uk/leisure/mooring/



Mistley Marine

Can dry out.

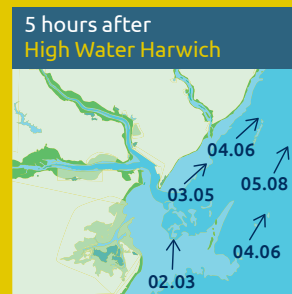
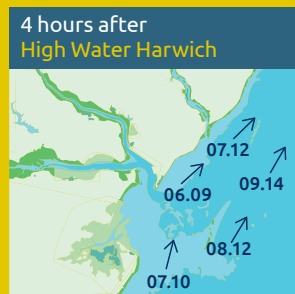
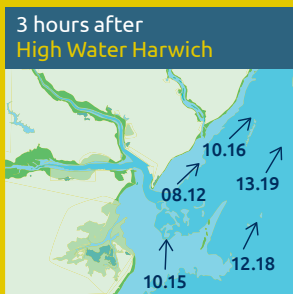
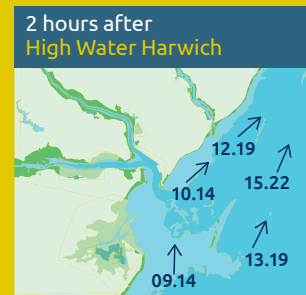
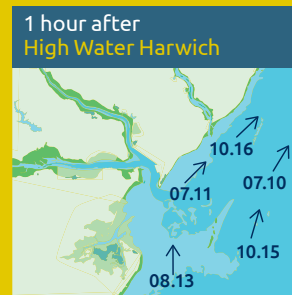
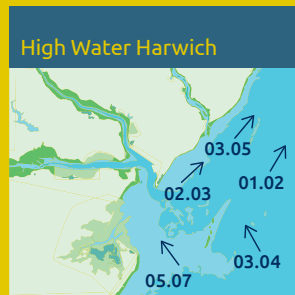
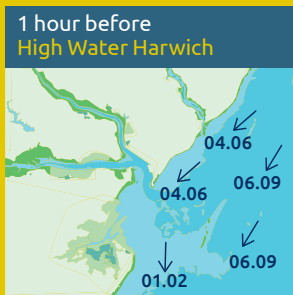
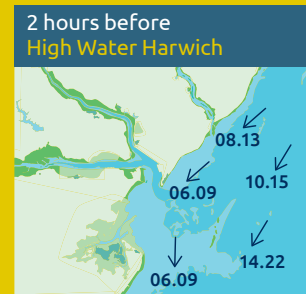
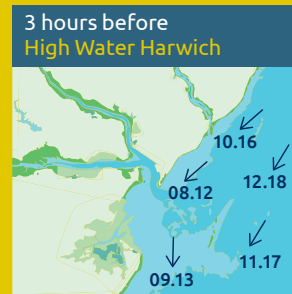
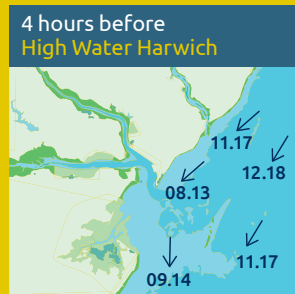
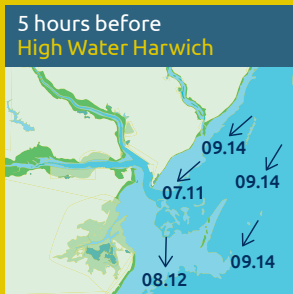
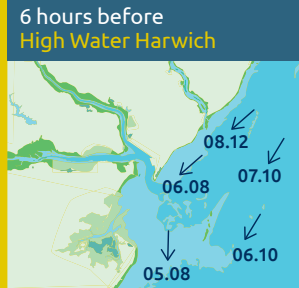
VHF 80 | 07850 208918





Tidal Stream Charts

Tidal direction is shown by the arrows. The figures against the arrows give the mean neap and spring rates in tenths of a knot. Thus 19.34 indicates a mean neap rate of 1.9 Knots and a mean spring rate of 3.4 Knots. View our live data at www.hha.co.uk





Harwich Haven Operation Channels

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.

Channels 6, 8, 72, 77

Non-commercial ship-to-ship channels.

Channel 13

Used by ships for bridge to bridge communications on matters of navigational safety, useful to monitor in shipping areas.

Channel 67

Used by HM Coastguard for safety communications. Vessels are requested not to use this channel for inter-ship traffic.

Channel 68

Orwell Navigational service working channel.

Channel 71

Harwich Vessel Traffic Services working channel. Monitor in Harwich Haven Authority waters. Only call Harwich VTS for urgent navigational safety information.

Channel 80

The marina channel.

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 to River Orwell.

Harwich Haven Authority

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for stakeholders of
the Harwich Haven.**



Useful contact information

Felixstowe Coastwatch	01394 670808
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 Agency

Ipswich (Yacht Line)	0845 7231110
Customs & Excise Fraud Hotline	0800 595000

HM Coastguard

Dover Coastguard	01255 675518
MMSI VHF/DFC	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/tidetables

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

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River navigation maps available at Charity & Taylor, Charts & Publications Ltd:
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