

# Eastwood Whelpton Sailing Holidays

## Skippers Handbook



Upton Yacht Station

01493 750430

[www.eastwood-whelpton.co.uk](http://www.eastwood-whelpton.co.uk)

# Contents

- 1) Welcome to Eastwood Whelpton Sailing—p3
- 2) Safety onboard—p4,5
- 3) Boat manual and handling—p6
- 4) Appliances and facilities onboard your yacht—p7, 8, 9, 10
- 5) Gaff and Bermudan yacht sailing essentials—p11, 12, 13
- 6) Yacht handling—p 14, 15
- 7) All about mooring—p16, 17, 18, 19
- 8) How to tie knot—p20
- 9) Rules of the waterways—p21
- 10) Bridges—p22, 23
- 11) Areas requiring extra care, p24
- 12) Incident and accident procedure—p25
- 13) Shops currently open—p26
- 14) Pub and restaurant guide—p27, 28
- 15) Shower facilities—p29
- 16) Route suggestions River Bure—p30, 31, 32
- 17) Route suggestions River Thurne—p33, 34, 35, 36
- 18) Route suggestions River Ant—p37, 38
- 19) Route suggestions River Bure south to Breydon—p39, 40, 41
- 20) Route suggestions River Yare—p42, 43, 44, 45, 46
- 21) Boat Inventory—p 47, 48
- 22) Boatyard moorings—p49, 50, 51, 52
- 23) Incident report form—p53, 54
- 24) Broads waste facilities—p55, 56
- 25) Crossing Breydon Water—p57, 58
- 26) Yacht stations—p59, 60
- 27) Suggested routes and places to go—p61

# Welcome to Eastwood Whelpton Sailing

Welcome aboard your Eastwood Whelpton Yacht. We do hope you will enjoy a wonderful sailing holiday with us whether it is your first time sailing with Eastwood Whelpton or if you have sailed with us many times before. This manual provides you with an overview of safety onboard, boat handling, key essential sailing tips including hoisting and lowering sails, reefing and how to raise and lower your mast to pass under the bridges on our rivers. Also included is use of the engine, daily checks, appliances onboard, information about speed limits, moorings, waste, recycling and water points. Information relating to places to visit on the Northern and Southern rivers, riverside facilities and emergency contact information can also be found here. An electronic copy of this manual is on our website and a paper copy will be included along with a map and tourist information aboard your yacht.

**Please take time to read this document before your holiday with us. It forms part of our handover briefing and we expect all lead hirers to have taken time to update themselves with key information.** We can then concentrate on specific areas of questioning and keep our face to face briefings as short as possible. There are a few key 'rules of the river' to remember and with forward planning and care while on the water, accidents and incidents can almost always be avoided to ensure you have a trouble free time on the water without any incidents.

**Please be aware that information specific to your yacht will be available onboard. Please take time to read this important safety information.**

Should any problems arise during your time with us please do not hesitate to give us a call and a member of our team will endeavour to help you with any issues. If your problem is urgent and arises outside of office hours please call the Emergency 'out of hours' number below.

We hope you have a great sailing holiday and look forward to meeting you.

## Useful Contacts

Eastwood Whelpton Office hours (Mon-Sat) 8-5pm	01493 750430
EW Emergency 'Out of hours' number	01493 750902
Emergencies	999
Problem/Advice Broads Authority River Control	01603 756585
Broads Beat Police Team	07770 323463 or 07770 323464

Please do take some time to provide us with your feedback at the end of the week using either Trip advisor or the Mailchimp survey which will be sent to your email at the end of your break with us. We really do want to continue to improve and keep you, our customers happy and our fleet of yachts looking good and performing well.

Happy Sailing!

**Anne and Andy Hamilton & all the team at Eastwood Whelpton**

## Safety Onboard

Accidents need never happen providing that you and your crew take care. Follow these simple guidelines to ensure that you have a safe holiday. **The Broads Authority has produced a series of safety videos for the 2021 season. Please take the time to watch these carefully before your holiday begins [https://www.youtube.com/playlist?list=PLrkwmQ8uE07USclZ7ESwzCHG\\_vB-Aop8P](https://www.youtube.com/playlist?list=PLrkwmQ8uE07USclZ7ESwzCHG_vB-Aop8P)**

### Aweigh Safety App

This is a very useful app to download before your holiday with us. The Aweigh app provides information on how to stay safe on the Norfolk and Suffolk broads, including maps, tide times and emergency contacts.

### Lifejackets & Buoyancy Aids

We advise that you wear a lifejacket at all times. Children should wear buoyancy aids whenever they are on deck or close to the waters edge. We provide these free of charge, they are sanitised before each change of hirer and you will be fitted with one before you leave. We also have dog buoyancy aids too! Please confirm numbers and sizes of lifejackets before you arrive so that we can have everything ready.

### Lifebuoy

Each boat has a life ring. Ensure that your crew knows where it is and have it ready for use should an emergency arise.

### On Deck

Always use the grab rails and hand holds when moving about the deck and particularly when the boat is moving.

Make sure everyone on your crew wears shoes with non-slip soles while on deck. Wellington boots, flip flops and bare feet are not advisable.

Don't dangle your arms or legs overboard.

All mooring ropes should be neatly coiled when not in use. Be careful not to stand on ropes when walking on deck as they can roll under your feet and throw you off balance. Take care also not to trap your fingers between the rope and the mooring post or ring.

### Getting Aboard and Ashore

Never jump off a moving boat – it may crush you if you slip or fall. Don't leave a gap between the quay and the mooring - pull the boat closer with a mooring rope.

Look for hazards on river banks and take special care after dark; always take a torch with you.

## Safety onboard continued...

### Fending Off

Do not use your hands, feet or legs to stop your boat from hitting the bank, a bridge or another boat – you could get seriously injured. Use a fender.

### Falling in

If you should fall overboard:

- Shout to ensure that others know you are in the water

- Don't panic and don't thrash about, try to tread water.

- Be ready to grab any buoyant material close by, or anything thrown to you

- If you can, swim to land

- When you are out of the water, get changed into dry clothes straight away

If you fall from a moving boat, the skipper should turn the boat round as soon as possible and stop with all sails let out in the lying to position ( 90 degrees to the wind). Put the ladder over the non-sail side, by the shrouds and help the casualty out by grabbing hold of their waistband and pulling them up. If under power stop the boat alongside the casualty and switch the engine off whilst you get them aboard.

### First Aid Kit

Each yacht is provided with a fully equipped First Aid Kit. They include: plasters, bandages, large wound dressing, wipes, foil blanket, burns dressings, eye wash, disposable gloves and instant ice pack. Should you need to make use of items in this kit—break the yellow seal and please let the office know on your return. There is a £5 re-fill charge should you need to use the kit during your time with us.

### Fire Extinguishers

There are 2 fire extinguishers and fire blanket on your boat. Please ensure that you and all your crew know where they are and how to use them. In the event of a serious emergency phone 999 and then contact the boatyard.

### Weil's disease (leptospirosis)

Although the chances of catching Weil's Disease are small, the consequences can be serious. It is caused by bacteria which can enter the body in cuts and grazes or through the mouth and eyes. Symptoms are headaches, temperature and flu like aching joints. The bacteria are spread in water contaminated by rat's urine and symptoms may show from 3 days to 3 weeks.

Follow these simple guidelines:

- NEVER put wet fishing line or objects such as mooring lines in your mouth

- Do not swim in the Broads

- Clean hands thoroughly before handling food

- Cuts and grazes should be covered with waterproof dressings

- Shower if possible if you fall in

# Boat Manual and Handling

## Engine controls

### Instructions to start the engine

1. Check the Stop handle has been pushed in.
2. Turn engine key clockwise until the alarm sounds, press and hold the button until the engine starts for a maximum of 6 seconds. Release and wait for a few seconds before trying again if the engine does not start first time. Leave key in this position while running the engine.
3. Once started press the red button in on the throttle control and push lever forward until the red light goes out. Run the engine a few minutes before setting off.
4. Move throttle lever back to neutral position until the red button comes out, then move forward or aft to select gear and speed.
5. If running engine to charge the battery, press button on throttle control and move lever forward until the engine speed increases to fast idle.

### Instructions to stop the engine

1. Close throttle.
2. Pull engine stop out and when engine stops push in again.
3. Switch ignition off, never switch ignition off until engine has stopped.

### Key things to check daily

Warning buzzer/light                      Stop engine if buzzer sounds or lights show

Diesel    Do not switch supply off

Cooling water                                  Always check when starting that water is coming from the exhaust

Battery    This boat has an electric fridge that relies on a charged battery. If your boat has a warm air heater this will also require the battery to be charged. The engine will need to be run for at least 1 hour per day (and 2 hours in hot weather) to keep the fridge cool and battery charged. Ideally this time should be split during the day. When running the engine to charge the battery run until the red light on the fridge goes out and then for a further 10minutes to ensure the battery is fully charged. However please consider those around you if you are at a mooring with others when charging your battery.

# Appliances & facilities onboard your yacht

## Fresh & Filtered water

Your water tanks will be full when you collect your yacht, but you will need to top up regularly. Water supplies are available at most marinas, moorings and boatyards. Please refill regularly (every 1-2days) to avoid running out which can cause an airlock in the system. Your boat also has a water filter fitted to provide filtered water for drinking. Please remember to use this for cold drinks etc.

Key reminders:

- Only use water from a hose marked 'Drinking water'.

- Don't drag the nozzle of the hose along the ground or allow it to fall in the river.

- Don't use a drinking water hose for any other purpose apart from filling up your water tank.

- When returning the hose replace the nozzle on the hook away from the ground.

- Don't allow any pets to foul ground close to the drinking water tap.

- If the water in your system appears tainted in any way contact the boatyard and only use boiled or filtered water until the problem has been resolved.

## Electricity

Your electricity is provided by battery and if you use power without running the engine the battery may become flat. Limit use of electricity where possible and remember to run your engine at least 1 hour per day to charge the domestic battery.

## Showers and Water system

Hot and cold water are supplied by a pump which is automatically controlled by the pressure in the system. The master switch for this system should be switched off at night. Do remember to refill your water regularly, if the tanks become dry the pump will run continually and must be switched off.

If your yacht is fitted with a shower, please do use the shower curtain and remove the carpet (if there is one!) before showering. The switch for the pump is positioned on the wall of the shower. Keep the shower tray clean to prevent clogging the outlet to the pump and remember to switch off when finished. Showers are also available at a range of locations around the boards and also at our boatyard.

## Appliances & facilities onboard your yacht continued...

### Bottled gas and gas cooker

Your yacht is equipped with two cylinders of gas, which are stored in a locker vented to the outside. When one becomes empty, turn it OFF at the isolation tap on the top of the cylinder . OPEN the isolation valve on the next cylinder. Please inform the boatyard on your return that you have finished a bottle of gas. You should have been provided with sufficient gas for your holiday, but if necessary call the boatyard for a replacement bottle.

Please remember:

- Light the gas lighter first before turning the gas on and holding the knob in for 30 seconds for the flame to catch.
- Never leave the hob or oven unattended while cooking. Make sure that the gas has not been blown out while the gas is left on.
- Always shut the oven door gently. If you think the oven gas has gone out, turn off the other burners before you open the door to check.
- Make sure that strong draughts or liquids boiling over do not put out a flame. If this happens turn off and leave gas for a while before re-lighting.
- Don't take any portable gas appliances on board (heaters, bbq etc).
- Don't cover up ventilation holes.
- If you suspect a leak, turn off gas immediately at cylinder and contact the boatyard. Evacuate boat if practical, open all doors and windows, do not smoke or operate any electrical items or sources of ignition.

### Ventilation

This boat has certain gas appliances fitted. This means that there must be a certain amount of fixed ventilation for the number of people each boat is allowed. This fixed ventilation must never be blocked up.

If more than the above number of persons are aboard the yacht (i.e friends joining you for a meal) please remember to open windows, hatches/doors to increase ventilation.

Gas Certificate – all gas appliances and fittings on our yachts are inspected annually – please see copy of gas certificate in the skippers manual onboard.

### Heater

Your heater should be turned off whenever your boat is unattended and before you go to bed at night. When using the heater make sure there is adequate ventilation.

## Appliances & facilities onboard your yacht continued...

### Fridge controls

The switch should be left in bottom auto position at all times.

The dial should be set in the six o'clock position.

There should always be a green light on.

-  **Green light**—indicates that the battery is on and operating properly.
-  **Red light** — when you run the engine, after a couple of minutes the red light will come on, indicating that the fridge has gone into 'freeze mode' - the red light goes off when the fridge has dropped to the correct temperature.
-  **Yellow solid light**— If the engine is not run and the fridge has warmed up beyond a reasonable level, the solid yellow light will come on, indicating that the fridge is now in economy mode, running on battery to keep the fridge cool.
-  **Yellow flashing light**— this indicates that the battery is flat and urgently needs charging. Run the engine for 1-2 hours on high tickover speed if not being used for propulsion.

### Bilge Pump

Check and empty bilges daily

## Appliances & facilities onboard your yacht continued...

### Sea Toilet

The toilet is a sea toilet and pumps out overboard so try and avoid using if there are alternative toilets ashore. Please make sure that nothing apart from a small portion of toilet paper is put in the toilet. Baby wipes, sanitary towels/tampons, nappies, kitchen roll and tissues must not be disposed of down the toilet. Each yacht is provided with a small pack of sanitary bags.

After using the toilet bring the small lever over to the left and pump water through until the bowl is empty, about 8-10 pumps is satisfactory, after use put lever over to the right and pump the rest of the water out of the basin. Always leave the lever in the right hand position. Leave the lid closed when not in use.

### Keeping your yacht shipshape!

Please keep your yacht as clean and tidy as possible. Make sure crockery and anything that can spill or fall is securely packed with cushions. Keep the interior and utensils clean and use the mop to wash down the exterior of the boat. Coil and stow all ropes.

After your holiday your yacht should be handed over by the stated time and in a clean and tidy condition. We reserve the right to charge for any additional cleaning or late return when necessary.

### Security Afloat

Every year Norfolk and Suffolk police deal with a number of thefts from yachts and motor cruisers. Please remember the following:

- Do lock your doors and hatches every time you leave your boat and put the canopy or awning up.
- Do take what valuables you can with you and leave as little as possible on board.
- Do find a suitable hiding place for your camera and radios.
- Do keep fishing tackle inside the boat at night.
- Don't leave valuables on display on tables or in the cockpit.

Please contact the local police if you see anything suspicious.

Norfolk Police Control - 01953 424242

Suffolk Police control - 01986 835300

# Gaff Yacht Sailing Essentials

## Hoisting, lowering sails and reefing

1. Before attempting to hoist sails, moor head to wind by bow only. Tighten topping lift, remove and stow crutches. Raise the mainsail first by pulling up the throat and peak halyards together. When the throat is fully up, cleat off and then continue with the peak halyard until right up with slight creasing on the top of the sail. Slacken topping lift. Unfurl the jib from the cockpit and secure the line.  
When lowering the sails go head to wind, furl the jib and pull up the topping lift to de-power the mainsail. Lower the peak and throat together and gather in the sails and secure with sail ties. Put in the crutches and lower the boom into them. **Do not attempt to lower the sail straight into the crutches.**
2. Often it is wise to reef fairly early on our yachts. With one reef, use the large jib, with 2 reefs use the small jib which you will find in a bag in the forepeak.
3. To reef the mainsail secure cringle on desired reef with shackle to the fore end of the boom. Using a cord pass this through the reefing cringle at the aft end of the boom, passing the cord through the hole in the boom several times, secure tightly around the boom, in line with the cringle. A long line is then put through the reefing points and the sail is tucked in, this cord is taken under the foot of the sail, NOT under the boom.

## Lowering and hoisting the mast

1. Lower boom into the short crutches
2. Take Gaff jaws off mast and put to one side
3. Loosen off jib halyard
4. Take forestay rope off the cleat, undo mast gate and lower away mast, guiding into the crutches. Gather up halyards in the cockpit and tie up with a sail tie.
5. Check around the boat for any trailing lines and ropes which could foul the propeller—use any spare sail ties to secure trailing ropes or shrouds.
6. To hoist: reverse procedure and look out for rigging catching on fittings, winches etc as the mast hoists.
7. When finally up replace mast gate and boom. Do not go inside the forepeak hatch while the mast is being lowered or raised under any circumstance. **NOTE – Bridge clearance heights for each yacht can be found in onboard Skippers Manual**

## Putting on the awning

Unless otherwise directed by the boatyard team, please leave your boat at the end of your hire with the awning erected. The awning should also be used each evening to provide you with additional space.

1. If the awning is in 2 sections—fit the mast section first, the sections join with rope loops/zip
2. Remember to remove or release the topping lift where needed.
3. Attach elastic loops to the hooks around the cabin and cockpit sides, tie door closed

## Bermudan yacht – Sail raising, lowering and reefing.

### Hoisting and lowering sails

The boat must be head to wind. The mainsail should be raised before deploying the jib. To raise the mainsail, tighten the topping lift, haul on the main halyard and tighten according to the wind conditions. Having cleated off the main halyard, ease the topping lift. The jib is pulled out from the cockpit by the furling line.

When lowering the boat must again be head to wind. First furl the jib. To lower the mainsail haul on the topping lift and make it fast, lifting the boom clear of people in the cockpit. Then lower the main sail by releasing the main halyard. Gather the mainsail up and secure to the boom using the sail ties, ensuring battens are laid flat on the boom to prevent damage.

### Reefing

It is wise to reef early! To reef the mainsail: first secure the cringle ring (large metal ring) on the desired reef at the forward edge of the sail to the spare shackle on the mast end of the boom.

Then, at the aft end of the boom attach a cord to the cringle ring for the same reef. Pass the cord through the shackle on the end of the boom and back through the ring three or four times. Tighten as much as possible and secure. Then take three or four turns under the boom and again secure. Roll up the excess sail and secure lightly using the reefing lines in the sail which correspond to your reef (white is reef 1, blue is reef 2, red is reef 3).

**Lowering and raising the mast**—The mast is raised and lowered using the winch and A frame system on the foredeck.

- 1) Moor or anchor the boat head to wind and stop the engine. Allow a boat length behind you as the mast is long!
- 2) **No crew member should be in the cockpit when the mast is being lowered or raised.**
- 3) Remove boom from the mast, and place to one side on the cabin roof. Ensure the base of the mast is clear and nothing is inhibiting the mast as it is lowered. **On Tempest and Typhoon the jib must be lowered first.**
- 4) Put the mast crutches in position (Tempest/Typhoon mast is lowered into a permanent stand).
- 5) One crew member to stand by tabernacle to watch and make sure nothing catches when mast is being raised/ lowered.
- 6) Winch operator to remove safety wire on forestay, then holding winch handle firmly at all times, winds up very slightly to place ratchet lever in correct position, then wind steadily down. Note: crew member by mast may need to give mast a push to start with. As the mast is lowered crew can use the shrouds to keep the mast in the middle of the boat. Once the mast is in the crutches, continue to lower the A frame until it rests on top of the mast.
- 7) Check around the boat for any trailing lines, shrouds or ropes which could foul the propellor. Use a spare sail tie to secure trailing ropes or shrouds.
- 8) To hoist; reverse procedure and look out for rigging catching on fittings, winches etc as the mast hoists, do not continue to operate winch if it becomes too heavy.
- 9) When finally up replace safety wire and boom.

## Yacht Handling

Sailing as part of a crew is fantastic fun and a real team effort on our yachts. The more experienced sailors in your crew will provide great support to those who are less familiar with being on the water. If you have little previous experience, our RYA training centre at the yard can provide instructors to give you a refresher session or help you complete an RYA course. This usually needs to be booked in advance of your holiday, but if you feel you are struggling and do need someone to give you some additional sail training while you are with us, do give us a call and we will try and arrange something for you. There is also a useful book in your pack called 'Broads Sailing Made Easy' which was written by Tim Whelpton, founder of the Eastwood Whelpton Yard. It is an easy read and a great reminder. We do also have children's books on learning to sail in the office. Do let us know if you would like to borrow these during your time with us.

### Boating terms and equipment

<b>Stern</b>	The back of the boat
<b>Bow</b>	The front end of the boat
<b>Port Side</b>	Left hand side of the boat
<b>Starboard Side</b>	Right hand side of the boat
<b>Cleat</b>	Metal fitting on the deck/mast to which mooring lines/halyards are attached
<b>Fenders</b>	Plastic air filled 'balloons' that hang along the sides and stern of your boat to prevent damage when moored against quayheads, banks or other boats
<b>Mudweight</b>	The lead weight that can be lowered to allow you to moor in sheltered broads such as Salhouse and Ranworth. Always leave plenty of rope to prevent drifting.
<b>Rond anchor</b>	'L' shaped metal anchor supplied for use to moor into soft banks
<b>Casting off</b>	When you come aboard, remember to bring the mooring line & rond anchor with you. Do not throw the anchor onto the boat as this could cause damage to crew and your yacht! Coil ropes safely on the deck and make sure that you do not have any lines trailing in the water, these can become wrapped around the propeller if left in the water. When you are ready to leave, check all crew are ready and onboard, that the river is clear ahead of you and that you will not get in the way of another boat.

### How to slow down and stop

Reverse gear is your only brake. To slow down or stop throttle down, engage reverse gear and then gradually apply full engine speed. As the boat comes to a standstill, throttle down again before putting the gear into neutral position.

## Yacht Handling continued...

### How to reverse your yacht

When reversing or 'going astern' a boat's steering becomes less effective because there is no flow of water from the propeller onto the rudder. Because the rudder is not so effective manoeuvring can be difficult. Bring your boat to a halt by slowing down and then putting the engine into neutral. Put the tiller to the centre of the boat and then engage reverse. Face yourself backwards so that you can see where you are going. It can help to put two hands on the tiller. Point the back of the tiller in the direction you want to travel and regularly adjust to keep the boat straight.

### How to clear your propeller

Occasionally weed may collect around the propeller, slowing the boat down. To clear it put the gear lever into neutral, then into reverse for a few seconds and then ahead for a few seconds and then ahead for a few seconds. Repeat this several times. If this fails, moor your boat and call the boatyard for help. If something more substantial such as a mooring rope should become wrapped around the propeller again call the boatyard—please do not attempt to clear it yourself. Under no circumstances should you enter the water in an attempt to clear an obstruction.

### Running aground

If you go aground, first check whether the boat is damaged and taking on water at all. If it is seek the help of your boatyard immediately. If not attempt to take the boat off the same way you went aground either by using the engine or the quant or boathook. You can also try to rock the boat by having a person on each of the shrouds by the mast. Once free, check that the engine cooling water is flowing freely, and that the steering is working normally. If you cannot free the boat, check your tide table to see if you can float off at high tide. Seek further help if necessary. Please do not attempt to have the boat towed without professional advice or support from the boatyard. When north of Potter Bridge please adhere strictly to the channel markings, particularly on Heigham Sound and Hickling Broad.

### Towing a dinghy

Tow a dinghy behind your boat attached via a painter leaving between one and two metres distant from the stern. Stow oars, mast and spars and take out the rowlocks. When tacking in confined waters do ensure that you leave space for the dinghy to follow the turn and not get crushed against the boat. **Do not** have anyone in the dinghy whilst towing.

## All about Mooring

### Mooring under power

When you see the spot at which you wish to moor:

1. Turn the boat head to wind to take your sails down and put the engine on.
2. Approach the moorings against the tide – if you are not then drive past the spot, and turn around so that you are against the tide. Don't forget to maintain sufficient power to retain steering control.
3. As you enter the mooring space, go into neutral and glide in. As you come alongside move the gear lever into reverse and give a few short bursts of the throttle to bring you to a standstill.
4. Your nominated crew member can then step carefully ashore with the bow mooring rope. Do not jump ashore, as the bank or quay may be slippery or uneven. Tie up the bow rope but not too tightly at first.
5. Because you have come in against the tide the stern will drift gently in. Tie the stern rope firmly and then retighten the bow rope.
6. Keep your engine running until you have safely moored up.

### Mooring a yacht under sail

Only attempt to moor under sail if you are approaching a windward bank, the wind is light and you feel confident and competent to do so. Do not attempt to moor under sail in a confined space or if the mooring space is very limited.

### Mooring stern on

You are asked to moor stern on to the bank in boatyard basins, some yacht stations and at Wroxham, Ranworth, Rockland and Womack staithes. Unless signs say that you can, do not moor stern-on on any river.

1. Stop with the bow opposite the point at which you want to moor about 8 – 10 boat lengths from the shore and go into neutral
2. Centre the tiller and go slowly astern, but don't go too slowly that you lose control of the steering. Point the back of the tiller in the direction you want to travel
4. As your stern approaches the quay, a couple of quick throttle bursts ahead will bring you to a standstill
5. Your nominated crew member can communicate with you when they are close enough to step ashore and tie up both stern ropes. Put mud weight down to keep the boat straight
6. Keep your engine running until you have safely moored up.
7. If there is a strong crosswind or tide, make an allowance for drifting.

## All about Mooring continued...

### Anchoring with a mud weight

The mud weight allows you to moor in sheltered tide free water, e.g. Salhouse and Ranworth Broads. When doing this, remember that the boat will swing around the mud weight, as will any other boats with mud weights, so do not choose a place too near other boats or obstructing channels. Do not be afraid to pay out a generous amount of rope which allows the mud weight to 'set' and prevent drifting. Do not moor up for the night in this way if strong winds are forecast – as you may drift as your mud weight is dragged along with you. Head up into the wind in the desired place, and bring the boat to a standstill. Make sure the weight is secured by its rope and the rope is attached to the deck cleat/ring at the other end, and then gently lower it into the water so that it does not get stuck in the river bed. If, when leaving a mooring the mud weight is difficult to lift, pull the rope as tight as possible, secure it to the cleat and, under power, move the boat slowly astern for a short distance. This will free the weight from the mud. Put the engine into neutral and raise the mud weight. Rinse off the surplus mud by swinging the weight to and fro in the water before stowing it carefully on deck

### How to fix mooring ropes

When mooring alongside the bank place lines well ahead and well astern tying either onto mooring posts or rings or on soft banks use a rond anchor. When mooring for the night it is advisable to use another rope as a spring to prevent the boat moving especially where there is a strong tide or wind.

### Points to check when mooring

**Hazards** – When approaching the bank watch out for any underwater obstructions - usually marked with red stakes and for overhanging branches which might damage the sails or rigging.

**Fenders** – Whenever you moor against other craft make sure your fenders are down and adjusted to protect the hull. When mooring alongside a bank check the fenders are at the right height and adjust for the tide.

**Tide** – Make sure there is enough depth of water to prevent you from going aground when the tide drops. Leave enough slack on the ropes to allow for any tidal rise and fall, which will increase as you get nearer to Great Yarmouth.

**Dinghy** – If mooring stern on, remember to unfasten your dinghy and pull it along to the bow of the yacht.

## Places to Moor –free of charge and private

<b>RIVER</b>	<b>BROADS AUTHORITY FREE 24 HOUR MOOR- INGS</b>	<b>PRIVATE MOORINGS (fee payable)</b>	<b>Approx no of moor- ings</b>	<b>Alongside (A)  Double Alongside (AA)  Stern on (S)</b>	<b>Water (W) Refuse (R) Toilets (T) Showers (S)</b>
<b>RIVER ANT</b>	Dilham Staithe		5	A	
	Wayford Bridge		5	A	
	Sutton Staithe		22	A	
	Barton Turf		4	A	T, S (Coxes Yd)
	Paddy's Lane, Barton		15	A, S	
	Neatishead		12	A	
	Gaye's Staithe		12	A, S	W T
	Irstead Staithe		2	A	R
	How Hill Staithe		32	A	T
	Ludham Bridge		22	A	W,T,R
<b>RIVER BURE</b>	Coltishall Common		46	AA	
	Hoveton Viaduct		64	AA	
	Hoveton St John		20	S	
	Wroxham Broad Is- land		6	A	
		Salhouse Broad and Perci's Island		Broad (S) Island (A)	
	Horning Staithe		22	A	T,R
	Cockshoot Dyke		15	A	
	Ranworth		14	S, A	W,R,T
	St Benet's Abbey		60	A, AA	
	Boundary Farm		4	A	
	Acle Bridge		16	A	T
	Stokesby		6	AA	
	Great Yarmouth Yacht Station		107	AA	

## Moorings continued

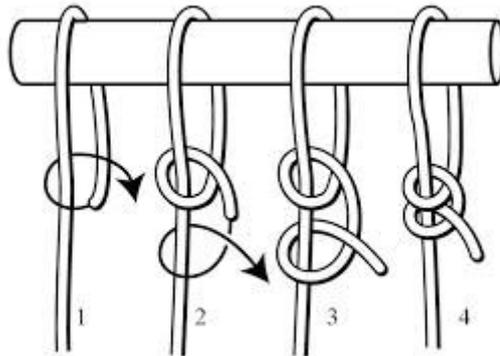
<b>RIVER THURNE</b>	Womack Dyke		14	A	
	Womack Water	Hunters Yard FREE	4	By entrance to boatyard	T,W, S
	Womack Staithe		15	S	R, W, T
	Potter Heigham, port bank before bridge		14	A	
		Potter Heigham by Herbert Woods	6	A - taking mast down/up	T
	Potter Heigham Mar- tham side		14		
		Martham Boatyard FREE	6	S	T,W,R
	West Somerton		14	A	
<b>Heigham sound</b>	Deep Go Dyke		11	A	
<b>Heigham sound</b>	White Slea		2	A	
<b>Hickling Broad entrance</b>	Deep Dyke		19	A	
		Ferry Inn Hick- ling	6	A  mooring for patrons	T
<b>Horsey Mere</b>		Horsey Staithe	12	A - tight turning space	R, W, T
<b>RIVER YARE</b>	Reedham Quay		42	AA	
	Brundall Church Fen		8	AA	
	Cantley		26	AA	
	Loddon Staithe		7	A	
	Rockland St Mary		8	S, A	
	Beccles Marshes		6	A	
	Berney Arms Reach		8	AA	
	Norwich Yacht Station		50	A	

## How to tie knots

There are three basic knots which are suitable for nearly every purpose on your boat.

### Round turn and two half hitches

A good knot for tying up to mooring rings or posts. Take one, two or three turns as needed to hold the boat, but don't use more than two half hitches. For temporary use and quick release use a Round Turn or a 'slipped' half hitch.



### Bowline

Used for making a loop in the end of a rope.

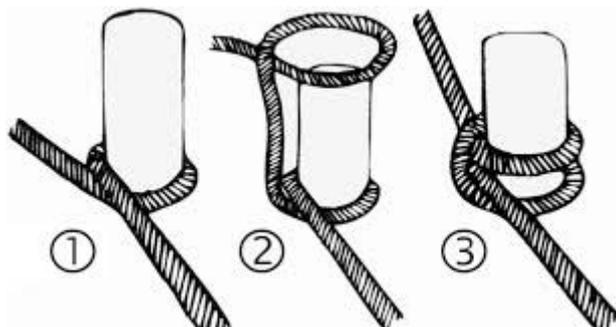
Two ropes can be joined together by using bowlines. It is also good for tying up to a ring.



1) The rabbit hole 2) The rabbit comes out 3) It runs round the tree 4) It goes back down its hole

### Clove hitch

Commonly used for tying up to a post, but as it can slip or jam only use on something as light as a dinghy, or as a temporary knot.



## Rules of the waterways

The Broads Authority's Navigation and Speed Limit Bylaws are the equivalent of the Highway Code when you are afloat. It is every skipper's duty to prevent collisions and avoid trouble even if another boat breaks the rules.

### Keep to the right

Yachts under engine and motor cruisers going in opposite directions should normally pass each other on the port side keeping to the right-hand side of the river.

### Giving way

All powered craft must keep clear of sailing boats. You can help cruiser drivers by giving them clear verbal directions or hand signals to indicate which side they can pass. When tacking across the river and other boats are approaching plan your manoeuvres ahead and be prepared for a short tack to allow other boats to pass.

Sailing boats which are running or reaching must give way to tacking boats. When two yachts are sailing close-hauled, the one on the port tack must give way to the one on starboard. If the river is busy, you may consider turning around as the most important thing is to avoid a collision. Be aware also of wind gusts which can cause a sudden change in the yacht's direction and speed.

### Speed limits

When under motor please observe the limits indicated by waterway signs. Always reduce speed when on narrow or winding sections and particularly when approaching a bridge. If under sail on the river and you are going faster than the speed limit, consider putting a reef in so that your boat is safer to handle.

### Marked channels

Do not go outside the markers or you are likely to run aground. This especially applies on Heigham Sound and Hickling Broad. We advise that you stay within a metre distance from a post. If there are yellow cones in the water, this indicates shallow water so keep clear.

### Towing other craft

Towing other craft (except dinghies) is strictly prohibited.

### Lighting of Fires

Fires should not be lit on the banks or marshes. Barbeques should not be used on board the boat. If using a disposable barbeque please ensure that you do not place it on grass.

## Bridges

Taking yachts under bridges is one of the enjoyable challenges of sailing on the Broads. Yachts need to lower their masts at all bridges on the Broads except Reedham, Somerleyton and Trowse Railway Swing Bridges which will be opened on request. When considering going under a bridge always consult the tide tables and aim to go under at low water. Near the bridge there will be a gauge post which will show the maximum clearance on that day. The height of your yacht is shown at the front of this manual. If the bridge gauge reads less than this then do not attempt to pass under it.

At fixed bridges there are reserved moorings for yachts to enable them to lower their masts. We strongly advise that you use a pilot when going under Potter and Wroxham bridges as there is only a narrow clearance margin.

### Wroxham Bridge

The area around the bridge can become very congested at times leaving very little room for manoeuvre. When approaching from the Horning side of the bridge lower your mast as you come to the first boatyard and approach slowly. There is a pilot service at Wroxham Bridge, it MUST be used if you intend to pass under the bridge. The service operates 8.30am – 5.00pm seven days a week between 1st April (or Easter) to 31st October. To use this service please moor on the pilots' quayside immediately before the bridge on the right hand side. If this space is full, the bridge pilot will be able to advise you of other suitable moorings where you can wait, but please be aware at peak times there may be no available space if the service is very busy. Once moored please telephone Tel: 07775 297 638 giving your boat name and your location and the pilot will be with you as soon as possible. Please be patient as at busy times there may be a short wait. Please note that passage through the bridge is always at the pilot's discretion. There is a £6 charge for use of the pilot.

### Potter Heigham Old & New Road Bridges

The old road bridge is one of the most iconic and difficult bridges to negotiate (often with plenty of spectators!) as the centre height is on 6'5" at average high water. The pilot can be found on the right hand bank by the bridge. Moor up on the left-hand side before Herbert Woods boatyard as there is plenty of room there to take down your mast. The pilot service is £15 for a return trip. The pilot service is available between 8.30 and 5.00pm on 07990 686097. The decision on whether or not a boat can be taken through is entirely at the discretion of the pilot. There are often borderline cases due to wind conditions or especially high tide and under no circumstances must you go against the pilot's advice. Remember that water heights, tide and wind may be different on your return, so always take advantage of the pilot service. There is space for mast raising on both sides of the bank once you are through the bridges.

## Bridges requiring extra care

<b>River Ant</b>	Ludham Bridge 2.60m (8'6") Wayford Bridge 2.13m (7'0")
<b>River Bure</b>	Wroxham Road Bridge 2.29m (7'6") Vauxhall Bridge, Gt Yarmouth 2.06m (6'9")
<b>River Thurne</b>	Potter Heigham New Road Bridge 2.36m (7'9") Potter Heigham Old Road Bridge 2.03m (6'8")
<b>River Waveney</b>	Beccles Old Road Bridge 1.98m (6'6") Somerleyton Railway Swing Bridge 2.60m (8'6") St Olaves Road Bridge 2.44m (8'0")

### Great Yarmouth

At Great Yarmouth there are low bridges which may delay you if the tide is very high. The best time therefore for passing through Great Yarmouth is within one hour before, to two hours after the low water times shown in the tide table – you will have the best headroom under the bridges and your boat will be easier to manage. Slack water (when the current is still at the change of tides) occurs about one hour after the times given. Be sure to take notice of the three vertical red lights on Breydon Bridge, and the Yarmouth/Acle Road Bridge. Do not continue through if these lights are lit.

### Reedham and Somerleyton Swing Bridges

As you approach the bridge check the advance bridge height gauge to see if your boat will pass through. If you need the bridge to open wave a towel, scarf or flag for the bridge operator to see. Whilst you wait for the bridge to open keep a safe distance from it and also from any other boats that are waiting to pass through. A single red flag being flown at the bridge indicates that it is operational and in service. If two red flags are being flown the bridge is not in service and is inoperable.

## Areas Requiring Extra Care

### Passing through Great Yarmouth

#### Heading to the Northern Rivers:

Arrange the time of your passage across the Breydon to Great Yarmouth so you arrive at the mouth of the Bure just after low water. Moor up and wait for the tide to start flowing up towards the Yacht Station. Both of the bridges at the mouth of the Bure and the road bridge over Breydon Water, a short distance up from the mouth, are fixed, so it is necessary to lower your mast before proceeding upstream.

#### Heading to the Southern Rivers:

You will have to negotiate three fixed bridges so lower your mast well in advance. Do not be tempted to continue past the Yacht Station under sail because the tides are strong and there is a lack of suitable moorings. When you have passed under both bridges and the road bridge over Breydon Water, you are then able to raise the mast and sail.

### Crossing Breydon Water

The channel across this estuary is marked by posts. Keep the green or black-and-white posts to the left and the red posts to the right crossing Breydon Water towards Great Yarmouth. (The other way round if leaving Yarmouth to go South to Reedham or St Olaves).

Do not attempt short cuts on Breydon Water. It is essential that you steer between the lines of marker posts to avoid difficulties – if you leave the channel you will almost certainly go aground and have to remain there until the tide rises and, whilst you will be in no danger, it can be an uncomfortable experience.

Keep clear of shipping on Breydon Water and at the mouth of the River Bure; these vessels are restricted by depth of water.

### Reedham Ferry

Particular care should be taken here if the chain-operated ferry is working. You should wait until it has docked before passing to avoid catching the chains with your propeller. Be prepared to obey the instructions of the ferry operator.

### At Reedham

Check which way the tide is flowing and always come in to moor against the tide.

Don't try to turn round within 200 metres of the bridge, especially on the outgoing (ebb) tide – you may be carried to the bridge. Go down below the bridge and turn there.

Keep to the right through the bridge. If necessary boats going against the tide should hold back to allow passage of boats going with the tide. Keep out of the way of large vessels passing through the bridge.

Double alongside mooring is allowed at the Quay. Treble or stern-on mooring is not allowed.

Single mooring only is allowed at the Ship Hotel near the bridge.

## Incident & Accident Procedure

If you are involved in an accident or incident, please follow this procedure:

- Stop as soon and as you safely can
- Check if anyone has been hurt – if so, attend to them first
- Inspect both boats and/or property and establish the extent of the damage. Take photographs if possible.
- Obtain the registration details of the other boat and the name and address of the skipper and owner and if a possible, an independent witness.
- Contact the boatyard as soon as possible to report the accident and await their advice. Insurance claims will only apply if the boatyard has been informed.
- Complete an incident report form on the same day and give to the boatyard on your return (copies can be found in appendix A).

## Breakdown or going aground Procedure

If you are involved in a breakdown or go aground in shallow water please follow this procedure:

- If there are any problems with the operation of your yacht during the day, please call in office hours, rather than leave the matter until 5pm when the team will have left the yard. One of team is 'On call' out of hours—and they will attend in an emergency in the evening or during the day should this be necessary. Please ring the office first and the emergency out of hours contact number in an emergency only. Often the relevant technical member of staff will be able to talk through your issues and try and resolve over the phone wherever possible first. Should a call out be necessary we will aim to get to you as soon as possible, please find your way to the nearest mooring by a road wherever possible.
- Should you become stuck on the mud/your propeller has become fouled with weed, due to a dropping tide or because you have ventured outside of a navigation channel we may need to come and tow you off, or you may be asked to wait for the tide to rise again. For yachts above Potter Heigham Bridge and on Hickling—this can be a lengthy wait. (We need to drive to Martham to collect a tow boat and then motor across to Hickling, this can be a 2-3 hour journey for us to get to you.) Please be advised that if a call is made to us after 3pm we may ask you put your rond anchor down and wait overnight for a rescue! (You have been warned! - Just another Coot Club Adventure!)

## SHOPS CURRENTLY OPEN

**within walking distance of moorings— updated on the 7th April 2021 but please phone ahead as opening times continue to vary in line with Government Guidelines**

ACLE VILLAGE	COOP, Carters Butcher —pre order BBQ meat on 01493 750221, M&S Simply Food at BP Garage, Well Chemist & Post Office
HORNING	Tidings newsagents and general store incl off-license, Post office, The Galley delicatessen
LUDHAM VILLAGE	Butchers - pre order BBQ meat on 01692 671806, Throwers Shop & Post Office
LUDHAM BRIDGE	Bridge Stores – general groceries
NEATISHEAD	Community Shop —well stocked including newspapers
POTTER HEIGHAM	Lathams – general groceries and bakery, Bridge Stores offer take-away drinks, ice creams and sandwiches, Fish & chips shop open for take-aways, Burger Van
RANWORTH	The Granary shop for groceries and post office, Granary Tea Room, Norfolk Wildlife Trust gift Shop
STALHAM	Tesco supermarket & other shops
THURNE	Ramblers gifts, ice creams and basic groceries
UPTON	Upton Community shop, selling Dairy, bakery local, fresh produce, groceries & off license —phone 01493 751826
WOMACK	Teas & Coffees, gift shop, ice cream & some groceries
WROXHAM	Roys supermarket & department store (incl chemist) open. Roys DIY store, Norfolk Marine Chandlers

## PUB and RESTAURANT GUIDE

- Acle Bridge*** ACLE BRIDGE INN – food, Sunday lunches 01493 750288  
PEDROS—Mexican, Tapas & Cocktails! 01493 750972
- Acle Village*** SCOOTERS CAFÉ – all day breakfast – 01493 741000
- Barton Broad*** Moor at Gaye’s Staithe or Neatishead Staithe. Short walk to Neatishead for THE WHITE HORSE INN 01692 630828
- Beccles River*** WAVENEY HOUSE HOTEL – children and dog friendly  
01502 712270
- Beccles Village*** UPSTAIRS AT BAILEYS – Spanish cuisine, booking needed.  
01502 710609
- Coltishall*** THE RISING SUN - riverside pub with moorings 01603 737440  
THE KINGS HEAD—riverside pub, fine dining 01603 737426  
THE NORFOLK MEAD HOTEL – Fine dining – 01603 737531
- Hickling*** THE PLEASURE BOAT INN – overnight moorings available—free for Patrons— 01692 598870  
THE GREYHOUND INN— 10min walk from mooring 01692 598306
- Horning*** THE GALLEY – breakfasts, coffees and delicatessen  
BURE RIVER COTTAGE – Solely seafood, booking essential  
01692 631421  
STAITHE AND WILLOW – riverside, coffees, teas and lunches  
THE SWAN - Riverside pub with moorings  
CHINESE TAKEAWAY – along Lower Street  
NEW INN - overnight moorings for patrons
- Horsey*** NELSON HEAD 10 minute walk from the staithe on the way to the beach. Also take away food, beer and cider. 01493 393378
- Ludham Bridge*** THE DOG – live music at weekends  
THE WAYFARERS CAFE - full English breakfasts

## PUB and RESTAURANT GUIDE continued

- Ludham Village** Womack Water – 5 minute walk to Ludham for ALRESCO TEA ROOMS and THE KINGS ARMS PUB
- Potter Heigham** BRIDGESTONES TEAROOMS – excellent cake reviews!  
POTTER FISH BAR AND RESTAURANT - fantastic cheesy chips!
- Ranworth** THE GRANARY TEAROOMS  
RANWORTH CHURCH COFFEE SHOP  
THE MALTSTERS PUB—pizza den etc
- Reedham** FERRY INN - riverside with moorings  
THE LORD NELSON – riverside, real ale, beer festivals  
THE SHIP - riverside
- Salhouse Broad** THE FUR AND FEATHER INN, Woodbastwick. Home of Woodforde’s brewery (with Brewery tours) but 2 mile walk.
- South Walsham** FAIRHAVEN GARDENS TEA ROOMS
- Stokesby** THE FERRY INN - riverside with moorings. Children’s play area – 01493 751096
- Thurne** THE LION—Moorings in the dyke, good selection of real ales, take away fish & chips 01692 671806
- Upton** THE WHITE HORSE. Five minute walk from the boatyard— great food!
- Wroxham** There are a number of take-aways including McDonalds, pizza, fish and chips, Chinese.  
NUMBER 14 on the bridge – teas and coffees, light lunches  
LIBERTY –American Diner 01603 782337  
THE RIVER KITCHEN – 01603 926560  
HOTEL WROXHAM – gastro pub, waterside terrace. 01603 782061  
THE STATION SMOKEHOUSE – wood fired grill for a meat feast  
01603 920123

## SHOWER FACILITIES

We do have a shower facility here at Upton—£2 per shower. Please ask at the boatyard office for a key.

Please telephone in advance to check opening times and charges

<b>Beccles</b>	Yacht Station, The Quay, Fen Lane.	01502 712225
<b>Brundall</b>	Broom Boats, Riverside Estate	01603 712334
<b>Burgh St Peter</b>	Waveney River Centre	01502 677343
<b>Great Yarmouth</b>	Yacht Station, Great Yarmouth	01493 842794
<b>Hickling</b>	Whispering Reeds	01692 598314
<b>Horsey</b>	National Trust—token operated	
<b>Hoveton</b>	Barnes Brinkcraft, Riverside Road	01603 782625
<b>Loddon</b>	Gale Cruisers, Riverside Caravan park (purchase tokens from reception)	01508 520300
<b>Ludham</b>	Norfolk Heritage Fleet—Hunters Yard	01692 678263
<b>Norwich</b>	Yacht Station, Riverside Road	01603 622024
<b>Oulton Broad</b>	Yacht Station	01502 574946
<b>Potter Heigham</b>	Herbert Woods	01692 670711
<b>Reedham</b>	Reedham Ferry Inn	01493 700429
<b>Stalham</b>	Richardsons Boatyard	01692 581081

## LAUNDERETTES

Can be found at: Beccles, Burgh St Peter (Waveney River Centre), Chedgrave, Great Yarmouth, Oulton Broad, Norwich, Stalham and Wroxham.

In case of emergencies we do also have a washing machine and dryer at the yard in Upton you may borrow for a small £2 charge.

## Route Suggestions River Bure

### Beautiful Broads, St Benet's Abbey, Norfolk wildlife and local villages Ranworth, South Walsham and Horning.

From Upton turn left at the end of Upton Dyke onto the wide river reach.



### Thurne Mouth Reach - Upton Dyke to Thurne Mouth.

This is a wide open reach which enjoys unobstructed views over the surrounding area. You pass Oby Dyke on your starboard side. This is a private mooring dyke. The depth of water is good on this reach but care needs to be exercised near the bank as you head upstream. A safe distance of 2 metres is recommended from the water's edge.

### St Benet's Reach - Thurne Mouth to Fleet Dyke.

This reach enjoys clear views across the adjoining farmland. The banks have been re-profiled by recent flood defence works and navigators are advised to stay at least 2 metres from the edge to ensure adequate water depth. You will pass the site of the South Walsham drainage pump on your port side as you head upstream towards St Benet's Abbey. The site of St Benet's Abbey will come into view on your starboard side. There are navigation posts here to keep you clear of the dangerous remains of flint walls alongside the bank adjoining the site.

As you travel along the winding Bure and see the remains of St Benets Abbey, moor up on the free public moorings and take a walk across the field to see the Medieval remains of where the Abbey once stood. This Abbey was never 'dissolved' by Henry VIII as part of the dissolution of the Monasteries and each year in August an outdoor service is taken by the Bishop of Norwich (arriving by Wherry)!



## Route Suggestions River Bure continued...

### South Walsham Fleet Dyke and Broads

Passage into South Walsham is via Fleet Dyke which commences on the port side by St Benet's Abbey on the Bure. Speed limit in the dyke is 4mph. There are some tight bends to negotiate although this is a scenic safe route for all. Ample free moorings are available in the dyke but mud weighting on the broad is permissible. The inner broad is navigable but care must be taken as there are shallow areas. The best advice is to enter the inner broad and enjoy its beauty, turn and return into the main broad.



Use the free public moorings here if you wish to overnight at Fleet Dyke (no toilets or water available). A 20min walk can be taken from here to get into the village of South Walsham and local amenities including: Fairhaven Water Gardens and Café, 'The Ship' Pub, Kelda's local Pop up shop, (open 10am -12noon Mon-Sat) 2x Medieval Churches can be found in this village.

### Ranworth Reach

A short, straight reach with St Benet's 24 hour moorings on the starboard brings you to the mouth of the River Ant, again to the starboard. The river meanders through a mixture of reed fringes and trees until reaching Ranworth Dam on the port. This is a narrow 4mph straight dyke that leads to Malthouse Broad. As you cross Malthouse Broad, Ranworth Staithe is directly ahead where 24 hour free moorings are available at the staithe but boats must moor stern-on. The staithe has fresh water.

There are good facilities here with public toilets and water for re-filling, a local shop and Post Office, tea room, The Maltsters Pub, Norfolk Wildlife Trust Information Centre, Ranworth Church & Visitor Centre/Tea room. You can also take a Boardwalk through the marshes to the nature reserve and do some bird watching from the Hide at the edge of Ranworth Broad.



The Maltsters Pub at Ranworth is offering take away Pizza and beer from its outside Bar (which is a horse-box!)

## Route Suggestions River Bure continued...

### Horning Reach

Follow the river upstream from Ranworth Dam and you will pass the old waterworks on the right and then Horning Church. Upstream Cockshoot 24 hour free moorings can be seen on the port. There is a lovely short walk from these moorings down to Cockshoot Broad and Bird Hide here. A short distance later on the port side are Woodbastwick moorings for which there is an overnight mooring charge. From here you can walk to the village of Woodbastwick and the Fur and Feather Pub and Brewery (20-30mins). This area is busy with moorings on both sides of the river. Continuing onward this area is known as Horning Street which has several boatyards both large and small. Mooring is available both at **Horning Staithe** and on the opposite bank at Perci's Island. On the bend is Horning Sailing Club and if they are racing it is advisable to go dead slow along the right hand bank in single file. There are a number of shops to stock up with provisions and places to visit in Horning including the Swan Inn. This is also the home of 'Southern Comfort Mississippi Paddle Boat.'

### Salhouse Reach

Immediately you leave Horning and enter the 5mph limit you will see the entrance to Black Horse Broad otherwise known as Hoveton Little Broad. This has a gated entrance which is open for a week at Easter and from Whitsun to October. The river continues through trees and reeds past Dydall's Mill on the starboard and Decoy Staithe on the port to Salhouse Broad. There are red marker posts on the port before the first entrance and the moorings are in front of you as you enter. There is a 4mph limit on Salhouse Broad upstream of the entrances on the bank. To your starboard is Hoveton Great Broad Nature Trail and some moorings are available for those wishing to take the kilometre long circular walk.

The river continues to wind between trees with a long straight reach just before Wroxham Broad. This is a good broad for sailing. You can head up into Wroxham from here on the river – however it can get very congested with day boats and there is very little public moorings around the centre of Wroxham. There are also two bridges you will need to navigate under and lower your mast for. Past Wroxham the river becomes quite windy, narrow and difficult to navigate.

## Route Suggestions River Thurne

### Thurne—Womack Water—Potter Heigham—Martham—Heigham Sound— Horsey Mere & Hicking Broad

The Thurne is a stretch of river which gives access to Hickling Broad and Horsey Mere (from where you can walk to the North sea!) as well as flowing through Martham Broad.



### Thurne Mouth

Thurne Mouth is a wide-open reach, with good depth. There are private craft moored on your starboard side as you head upstream approaching Thurne Dyke. When you leave Thurne Dyke heading upstream you pass Thurne Mill. It is one of the very distinctive local landmarks visible for some distance. The river is reed fringed to starboard but has some flood protection piling to port, which is very popular with anglers. Avoid fouling lines.

### Womack Dyke

The next reach bends to the right and you approach the entrance to Womack Water- this is the access dyke for Ludham village. Womack dyke is restricted in width and care must be taken when passing moored boats. The port bank has been re-modelled and slopes down below the water level so don't get too close. You pass boatyards on your Starboard side including the heritage fleet of 1930's yachts at Hunters' Yard. As one of our partner 'Broads Sailing' yards, Hunter's welcome our yachts overnight to moor for a small contribution to their charity. The dyke carries you onwards to Womack Staithe where you can moor stern on. This is the public moorings for Ludham Village where there are shops incl a butchers and a pub.



## Route Suggestions River Thurne continued

### Potter Heigham Reach

A wide open reach with no hazards and good water. Just before Potter Heigham are the advanced gauge boards for Potter Heigham old bridge. Good water depth throughout, and popular with anglers so avoid fouling lines. We advise all of our Cabin yachts, that you motor this stretch and then moor up on the port side bank just before the Herbert Woods yard entrance where you can lower your mast. You can clearly see the approaches to the old bridge and care should be taken as, at busy times, large craft will be trying to moor up as they are unable to transit the bridge. There is strong tidal flow through the bridge so avoid turning your craft across the flow too close to the bridge for several reasons.



Craft transiting the bridge can only see through the bridge so they will not see you until it is too late. There is also danger that the tide can push you onto the bridge structure in a strong flood tide. Many day boats are hired from yards downstream of the bridge passenger craft Gauge boards showing height clearance for the old bridge are located on the port hand side.

Upstream of the Old Road Bridge is the New Road Bridge which is easy to navigate. Immediately upstream of the new bridge are two sets of public moorings on the starboard side. A visit to Latham's is not to be missed (they stock almost everything!) and there are a couple of excellent fish and chip shops on each side of the bridge. From Potter upstream the river is wide (after the cottages) with good water available all the way to Candle Dyke.

## Route Suggestions River Thurne continued

### Somerton Reach



The river narrows after passing Candle Dyke to your port. Ahead of you is Martham Ferry and occasionally the swing bridge is closed here to allow the farmer across to Heigham Marshes to count his cattle. Martham boat dyke is situated immediately upstream of Martham ferry on your starboard side. Martham Dyke is narrow and shallow at the far end so should be avoided unless you are a small craft. It can also get very clogged with weed—it is advisable to check when the weed was last cut before heading all the way up to Somerton. (You may be in for a long quant!) The reach upstream from Martham Dyke is often clear and wildlife abundant. Before reaching Martham Broad you have several sharp bends to navigate and the river narrows. After Martham Broad comes the final approaches to West Somerton with 24 hour moorings available on your port side. The water is clear and all the fish can be seen. Fresh water is available at the end of the moorings where the channel divides into two.

### Hickling Broad and Heigham Sound

Candle Dyke is reed-fringed with bank protection piling. The channel opens out with large areas of water on both sides. Duck Broad is to starboard and you must stay in the marked channels at all times. The channel in Heigham Sound is marked by navigation posts and buoys. There are large areas of reed beds on both sides and open water. Outside the channel the water depth is restricted.

Through Hickling Broad, the channel is well marked with navigation posts. The final approach to Hickling Staithe and the Pleasure Boat Inn is marked with floating marker buoys, to guide vessels through the shallower water where mobile sediment tends to accumulate in the extreme north-west corner of the broad. Caution must be taken in this area at low water for vessels drawing more than 1.2 m.



## Route Suggestions River Thurne continued

### Horsey Mere

Horsey Mere and Meadow Dyke - When entering Meadow Dyke from Heigham Sound be careful to stay in the navigation posts until you enter the dyke. The dyke has good water but meanders back and forth along its entire length. This is one of the most beautiful navigable channels in the broads but the dyke is only just wide enough for two larger craft to pass. Care should be taken if you are sailing down- wind through the dyke to control speed, using the jib only is advisable. On your starboard side you look out across Heigham Holmes and farm buildings can be seen in the distance. You will pass the entrance to Stubbs Mill dyke on your port side but this is only suitable for canoes or dinghies.



At the end of Meadow Dyke is Horsey Mere, a large expanse of water with reasonable water depth, although weed can be a problem near the reed fringed edges so keel boats should take care. There are the remains of an old island marked with posts and buoys in the middle of the Mere. If you continue across the mere to the north east corner you will find Horsey Staithe. The staithe is owned by the Horsey Estate and there is a charge to moor. You can climb the windmill which gives you a great view of the mere. There are toilets, a shower and a café. From the dyke you can walk across the fields to the sea at Horsey Cut. The beach is home to a colony of seals who can often be seen basking on the shore line.



## Route Suggestions River Ant

### Ludham Bridge—How Hill—Barton Broad—Neatished—Gay Staithe—Barton Turf and Stalham

The Ant Valley is an area of diverse habitats with wooded upper reaches and the open water of Barton Broad at its centre.



#### Ant Mouth to Ludham Bridge

Enter the River Ant off the River Bure at St Benet's Abbey reach. This is a narrower river than the Bure - care and caution should be paramount. Vessel beam restrictions apply on the Ant. The speed limit between Ant mouth and Barton Broad is 4mph. Keep clear of the banks as there are hidden obstructions, ancient underwater timber piling and tree roots. Water depth will also be affected nearer the banks. The river winds upstream to Ludham Bridge offering a general central depth of between six and seven feet. Caution is required on bends approaching Ludham Bridge, which has a general clearance of eight foot six inches. Check advance gauges on approaching. Once through the bridge, free moorings are available on both banks. There is a shop for provisions and ice creams, public toilets and water is also available here. 'The Dog' Pub is a short walk away from the bridge towards the village of Ludham itself.



#### Ludham Bridge - Irstead Reach to Barton Broad

On leaving Ludham bridge, the river winds upstream passing through How Hill and Irstead. Free moorings are available at both but will be busy during summer. Take time to moor up at How Hill and visit Toad Hole Cottage and try and find the secret garden here! There is also a tea room and you might even find 'Frosty' one of our team on duty working at Toad Hole Cottage for the Broads Authority!



## Route Suggestions River Ant continued

After leaving Irstead, the river widens approaching Barton Broad and the speed limit changes to 5mph on the Broad. Keep within channel markers and avoid heading south onto Turkey Broad as there are conservation nets, booms and shallow water here. Keep well clear of Pleasure Hill Island, especially on it's western side, where shallow water over a remnant peat feature still exists. Heading west follow the navigable channel to the village of Neatishead, and to Gaye's Staithe where free moorings are available. A short walk from here will bring you to decent toilets and also to the Boardwalk through the woodland and out to the edge of Barton Broad. In Neatishead you will find the White Horse Pub which is also very popular.



On Barton Broad, heading north will bring you into the village of Barton Turf and onwards to Sutton, Stalham and Wayford.



## Barton Turf upstream to Sutton, Stalham, Wayford and Dilham

Upstream from Barton Turf, the Ant has the villages of Sutton, Stalham, Wayford and Dilham. The river is restricted to a 4mph speed limit off Barton Broad. This is a heavily wooded area. Take care as you navigate some blind bends upstream. Upstream of Barton Broad is a junction, to the left is the river Ant continuing to Wayford, the right goes to Stalham and the village of Sutton. The only bridge above Barton Broad to negotiate is at Wayford which has an average height of approx seven feet- please check the gauges.

## Route Suggestions River Bure South to Breydon

### Upton Reach

Upton Dyke to Acle Bridge including Upton (home of Eastwood Whelpton Boatyard).

From the boatyard you can walk to the community stores and the White Horse Pub. As you leave the dyke turn right towards Acle Bridge. The river is wide with good depth and a great place to sail. Moor on the port hand bank to take your mast down where there is a shop and toilets. The height under the bridge is in excess of 3 metres. You may notice the effect of the tide as you approach the bridge.



Once under the bridge there is better mooring on the starboard side past the Bridge Inn where the boatyards are. You can walk to Acle village which is about a miles walk. Acle is a small town with Budgens & Co-op supermarkets, Butchers, Chemist, Bank, Chinese & Indian Takeaway, M&S Simply food, Fish and Chip shop, Coffee shops, Hardware shop and a Post Office.



### Stokesby Reach - Acle Bridge to Stokesby.

The river is extensively reed fringed as you head away from Acle. As you approach Stokesby there are some moorings available on the port side. The Ferry Inn is on the river front. From the river it is a short walk into the village where there is a good general store with adjoining tea room. There is children's play area on the village green.



*Riverside Tea rooms and store*



*The Ferry Inn, Stokesby*

Tidal flow can be significant through Stokesby. Near the Mill there are good moorings available on the starboard side but this is very close to the main A47 Yarmouth road and can be noisy.



*Stokesby Mill*

**Six Mile House to Five Mile Reach.** Reed fringed reaches with good water depth, narrowing on some bends.

**Mautby Reach.** Five Mile House to Ash Tree Farm. Reed fringed in places, care needs to be exercised to stay clear of bank protection works where stone cages have been used and the bank re-profiled. In places the channel is marked with navigation posts.

**Bure Loop Reach.** Ash Tree Farm to Marina Keys. Care should be exercised to stay well inside the marked channel and away from re-profiled banks. At low water it is recommended that you stay within the middle 30% of the river to avoid any potential problems from mud banks which can move with the tides. Continue on the River Bure past the Yacht Station and Marina Keys, stay within the marked channel due to shallow water and potential hazards on the river margins.

## River Bure South to Breydon continued



You are now approaching the Southern Broads which can only be accessed under three bridges that do not open or swing and have limited headroom (2.13m air draught at MHW). Lower you mast well in advance. It is recommended that vessels depart or enter at slack water (approximately 1 hour after low tide at Gt Yarmouth). You must check your air draft before undertaking this passage and note there are emergency and de-masting mooring either side of Breydon Bridge and at Bure Mouth.

*Please see separate guidance page about navigating through the bridges*



## Sailing on Breydon Water

Heading from the Northern to the Southern Broads you will pass through Breydon Bridge to enter Breydon Water. This passage is tidal and currents can be significant therefore prior planning is essential and all navigators should refer to detailed information on how to cross safely through both Great Yarmouth and Breydon Water. From Breydon Water the River Yare will take you to Reedham.

## River Yare

### Breydon to Reedham, Brundall and Norwich

Navigation on the Lower Yare is relatively trouble-free with good depths overall. However, it is important to stay within the marked channel - there is shallow water and other hazards outside the channel marker posts. There is a swing bridge at Reedham which carries the railway from Norwich through to Lowestoft. This section of the River Yare is subject to relatively strong tidal flow and care in navigation is more important in this area so please consult the tide tables.



### Berney Arms Reach

This reach has deep water but can suffer from strong tidal flow at certain states of the tide. Currently the Berney Arms pub is closed but should you wish to moor here you can walk to *Berney Arms Station* which one of the least used and remote stations in the country. Trains stop here on the Wherry Line to Norwich and Great Yarmouth but are infrequent. Berney Arms takes its name from the local landowner Thomas Trench Berney who sold the land here to the railway on condition they would build a station to serve the area. The moorings at the Berney Arms are the ideal place to moor while waiting for low tide at Great Yarmouth. The tide flows fast here with a rise and fall of 4 ft. It is the first safe mooring after crossing Breydon Water from Yarmouth and the last safe mooring before crossing Breydon Water if travelling from Reedham.



## River Yare to Norwich continued

### Reedham Street

In this reach you encounter Reedham Swing Bridge which opens on demand when there is one red flag flying from the control box. If two red flags are flying the bridge is inoperable. The bridge may not be able to open if a train is imminent. If the bridge cannot swing it is important not get too close to the bridge to make turning manoeuvres as there are strong tidal currents around the bridge and bridge approach. If in doubt, stay away until the bridge has swung open and passage is clear.



A mile below Reedham Ferry is the village of Reedham, the tide flows very fast and it's important to come into moor against the tide. If when heading downstream you need to turn around to come into moor do so before the end of the public moorings. There are signs on the river to indicate this, if this is not possible then you must go through the swing bridge and turn around downstream.

Approach the moorings dead slow against the tide, head slightly ahead of the available space with your bow pointing into the mooring. The tide will push you over to the mooring, taking care not to hit the boat behind. A quay attendant is available during the day to offer help and advice.

There are three pubs at Reedham, The Ship Inn by the bridge, The Lord Nelson on the quay and The Ferry Inn. Between the swing bridge and the ferry you can moor on the quay where there is a shop, a tea room and waste bins. The public moorings stretch from Sanderson Marine Craft to the slipway. Facilities include water, refuse disposal, electric hook ups and an information point manned by a Broads Authority ranger/quay attendant. Mooring is also available for patrons of The Lord Nelson and Ship Inn. A short walk takes you to Reedham village where there are more shops and a fish and chip shop. Pettits Animal Park and the Brewery Shop are on the outskirts of the village.



## Reedham Ferry

Good water depths in the main channel but no channel markers exist in this reach and water depths may vary when approaching river banks. A chain ferry operates upstream of the pub so please ensure that the ferry has docked at the river bank and allow for the chains to lower behind the ferry before passing.

## Reedham to Cantley

Good water depths in the main channel. No channel markers exist in this reach and depths may vary near river banks. Hardley Dyke is in this reach but it is narrow and it may be difficult to turn. Langley Dyke on the port side of the river is a pleasant rest stop. Care must be taken as the dyke is narrow but a turning area opens out and is easy to negotiate. To the north of the staithe is Langley Abbey, built in the 12th century the abbey has recently been restored and is now the home of the Norfolk Polo Club. You can moor at the Reedcutter Inn where there is a children's play area. The Inn supplies basic provisions and provides a takeaway service. The recently refurbished moorings are available for patrons. The British Sugar Factory dominates the Yare at Cantley, it was the UK's first sugar beet factory and was built in 1912. The factory produces over 200,000 tonnes of sugar annually from sugar beet sourced on average within 50km of the factory. On the left just before the factory are the Broads Authority moorings.

## Beauchamp Arms

Continue upstream leaving Langley Dyke to your left, there are no major features to observe but it is the second of five water ski-zones on the Yare. Zones are active for limited periods - details are on signage prominently displayed on banks. As you approach the pub there is Buckenham Sailing Club.



## Strumpshaw

A few hundred metres past the Beauchamp Arms is the second water-ski zone. Rockland St Mary is the next feature, accessed through 2 dykes. The first is Short Dyke (3 mph) with mooring is available toward Rockland Broad. Access through the Broad is marked with buoys. Access to Rockland itself is not so easy as the dyke is narrow. Turning at the Rockland end is easy and a good sized mooring basin can be found. From here you can walk along the Wherryman's Way. To continue upstream of the Yare, take the Fleet Dyke exit from the Broad. The water-ski zone remains in force coming onto the main river and a 6 mph speed limit applies for normal navigation.

## River Yare to Norwich continued



*Rockland St Mary Staithe*



*Rockland Broad*

**Brundall** is the next village and the water-ski zone ends just before at Strumpshaw. Afterwards the speed limit changes to 5 mph. Brundall has a yacht club that races frequently. The river is wide here but care is needed as racing sometimes coincides with boats exiting from Hobro's Dyke and Brundall Marina both of which are on the opposite side of the river.

**Surlingham** Just past the sailing club is an entrance to Surlingham Broad (3mph) which is narrow but navigable by reasonable sized craft. A second entrance/exit to the Broad is half a mile around the long sweeping bend that runs past holiday chalets and boat yards. Care must be taken as there are often boats turning to berth and/or refuel. The village also has canoe hire and its own nature reserve, Brundall



Church Fen, on the banks of the River Yare.



*Ferry House Pub*

*Surlingham Broad*

## Thorpe

The route on toward Norwich takes you past another well-used sailing club and on toward Whitlingham Country Park and Thorpe. There are two channels through Thorpe. The New Cut is the primary channel with few hazards but the old river can only be accessed by low air draft boats (1.83 m/6 ft). The old river is shallow, especially at low tide. Upstream of Thorpe is the start of Norwich proper. Take note of bridges in the area. The river here is the River Wensum. Approaching Norwich past Whitlingham Country Park is the confluence of the rivers Yare and Wensum at Trowse Eye. The River Yare navigation branches south at Trowse Eye and continues up to Trowse Mill, the head of navigation.

## Norwich



Following the Wensum upstream from Trowse Eye leads into Norwich proper. There are a number of lifting or swing bridges. Prior planning is required before navigating if bridge lifts are required. The Wensum is navigable to New Mills Yard but Foundry Bridge has very limited air draft. Bishop Bridge just past the Norwich Yacht Station is the limit of navigation for hire craft. The Broads Authority yacht station is fully staffed during the summer season from 8am until 8pm and offers a host of facilities including rubbish disposal, fresh water and hot showers. From the station it is easy to walk into the city.



## Eastwood Whelpton—BOAT INVENTORY—Main Cabin

### Numbers of items—as per no of berths on the boat

Crockery	Cookware	1	Saucepan + lid (L)
1 Serving plate		1	Saucepan +lid (M)
Large plates		1	Saucepan +lid (S)
Small plates		1	Stovetop Kettle
Bowls		1	Teapot
Egg cups		1	Cafetiere
Glasses—large		1	Pyrex jug
Glasses—small		1	Mixing bowl
Mugs		1	Colander
Cutlery		1	Grill pan + handle
1 Bread knife		1	Frying pan + lid
1 Kitchen knife		1	Roasting tin
1 Paring knife		1	Casserole dish + lid
Knives		1	Salad/fruit bowl
Forks		1	Salt
Dessert spoons		1	Pepper
3 Serving spoons			
Teaspoons			
Utensils	Other	2	Tea towels + Dish cloth
1 Spatula		1	Washing up liquid + scourer
1 Wooden spoon			Recycling/Waste sack/Linen sacks
1 Cheese grater		2	Fire extinguisher/ fire blanket (1)
1 Bottle opener		1	Toilet brush + toilet roll
1 Can opener		6	Coat hangers
1 Peeler		1	Skippers Handbook
1 Cheese slice		1	Tourist info pack with map
1 Scissors			Keys, including shackle key
1 Chopping board		1	First Aid Kit
1 Whisk			
1 Tongs			

## Eastwood Whelpton—BOAT INVENTORY continued

### Additional boat equipment—usually stowed in a cockpit locker

- 2 Rond anchors
- 1 Spare mooring rope (+ 3 already fixed on)
  - Sail ties
  - Reefing ties as reqd
- 1 Life ring
- 1 Safety ladder
- 1 Washing up bowl
- 1 Bucket
- 1 Dustpan + brush

### Additional deck items—tied on!

- 1 Mop
- 2 Quant pole or Boat hook
- 3 Mooring lines
- Fenders

# Boatyard Moorings

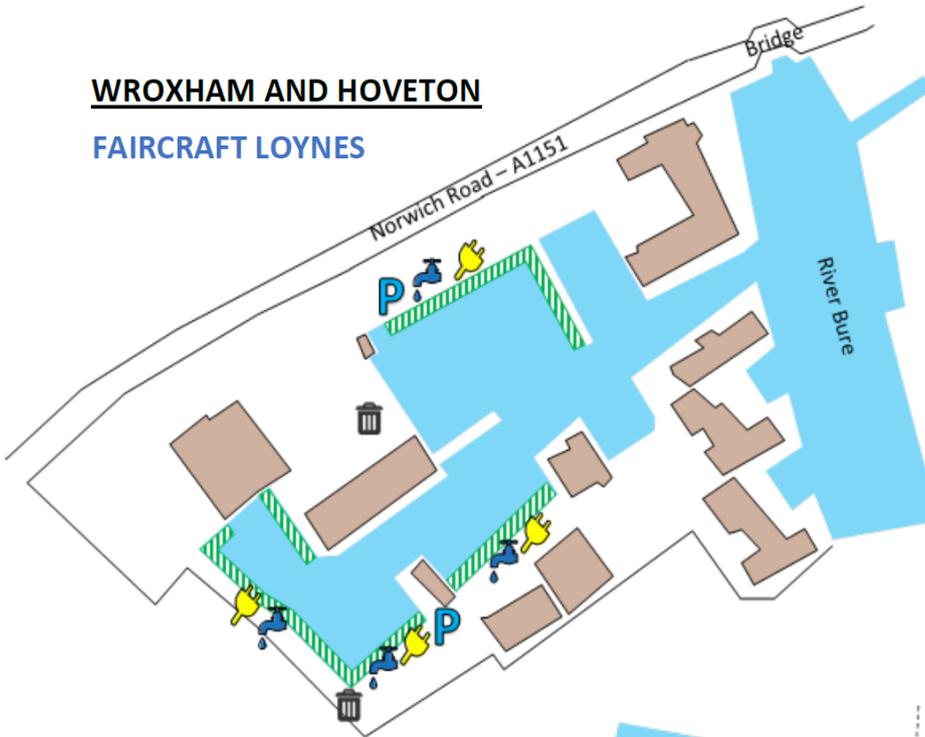


This Logo means that the boatyard where it is displayed is a member of the Broads hire operators' trade association, affiliated to British Marine, and operating in accordance with the nationally approved code for the Design, Construction and Operation of Hire Boats.

The boatyards featured on the following pages offer free moorings for visiting hire boats, but always subject to the availability of space for boats due to return to that yard for turnaround. Where telephone numbers are given, please check availability of mooring space in advance.

## WROXHAM AND HOVETON

### FAIRCRAFT LOYNES



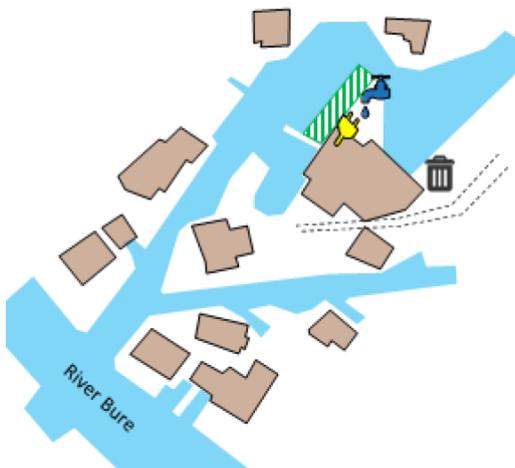
Free 24-hour moorings are available upstream beyond Wroxham Bridge (See pilot advice in Skippers Manual).

Downstream of bridge (other than at boatyards shown) a mooring fee will be charged

## SUMMERCRAFT

01603 782809

Visiting craft welcome by appointment – but only after 4pm on Friday, Saturday and Monday



## BARNES BRINKCRAFT

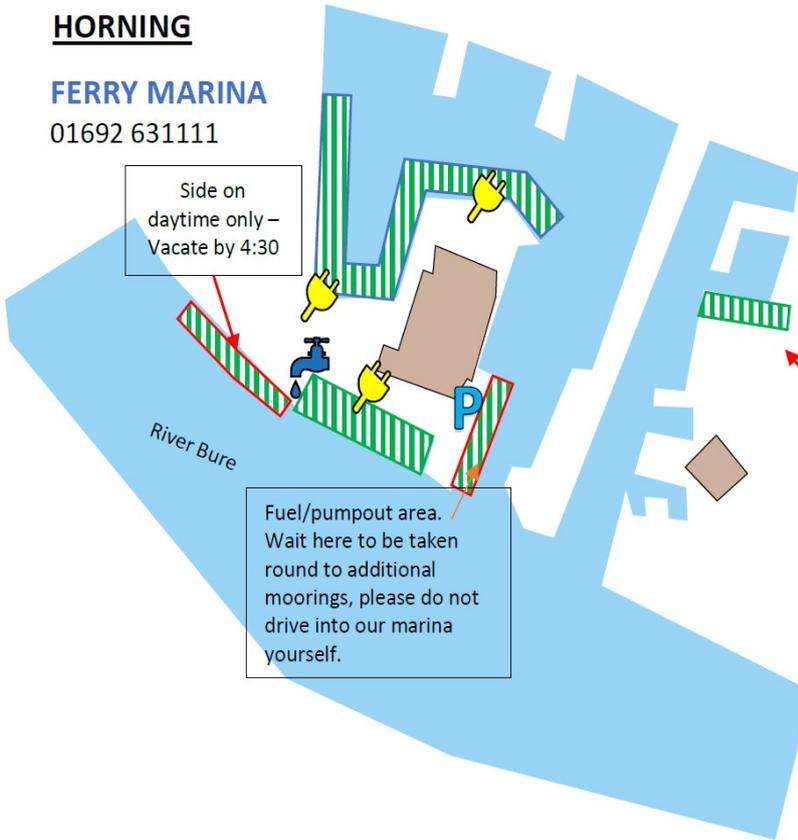


Key to symbols	
 Water	 Hire Craft Mooring
 Waste Disposal	 Shore power
 Toilet pump out	

**HORNING**

**FERRY MARINA**

01692 631111



**HORNING**

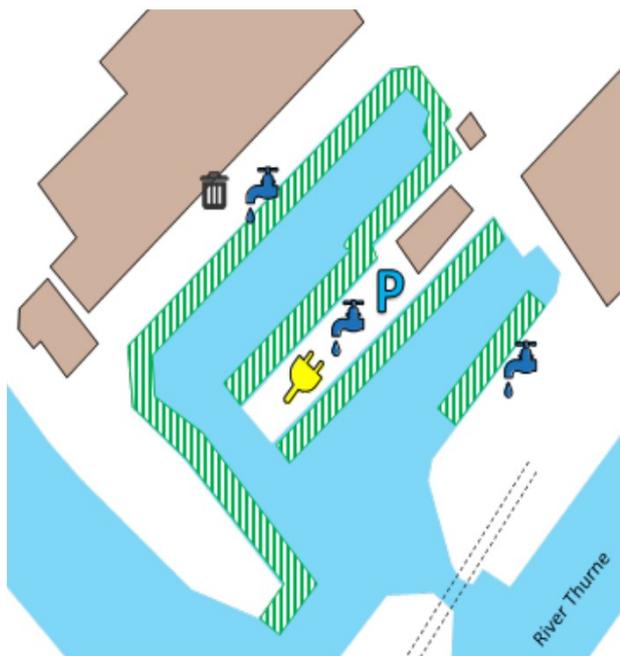
**HORNING PLEASURECRAFT**

01692 630614

Visiting hire craft welcome but by prior appointment only

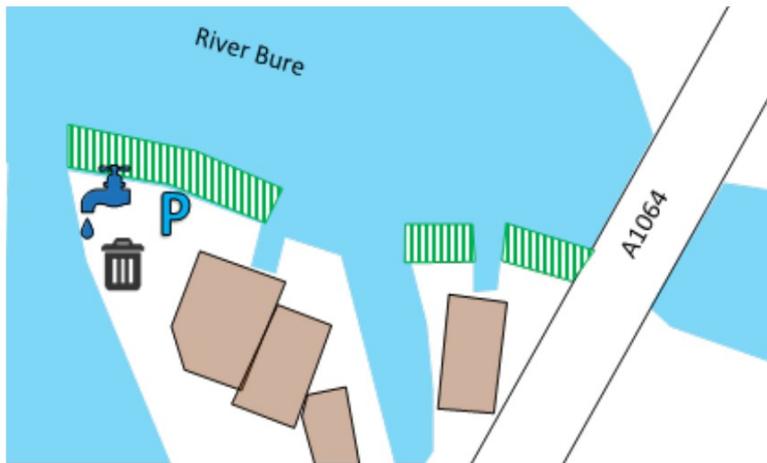
**POTTER HEIGHAM**

**HERBERT WOODS**



<b>Key to symbols</b>	Hire Craft Mooring	Shore power
Water	Waste Disposal	Toilet pump out

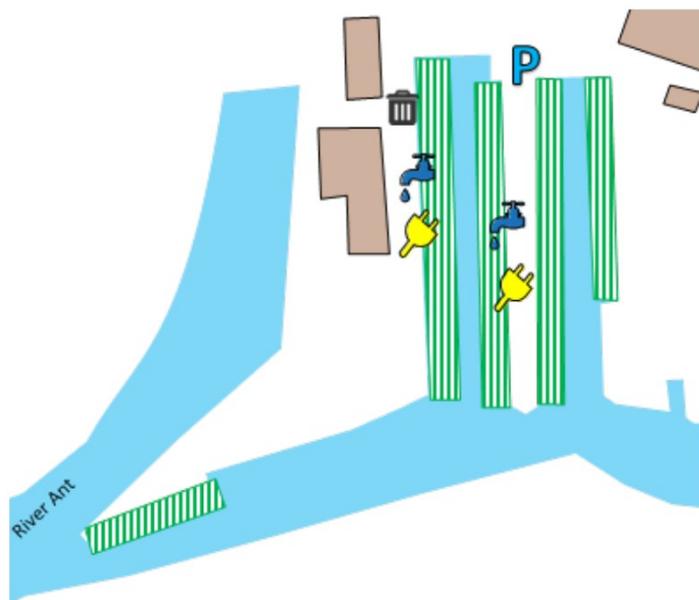
**ACLE  
BRIDGECRAFT**



**UPTON**

**EASTWOOD WHELPTON**  
 Located at end of Upton Dyke, this boatyard has limited space but has free public 24hr moorings available opposite. Water and waste disposal in the boatyard.

**STALHAM  
RICHARDSONS**

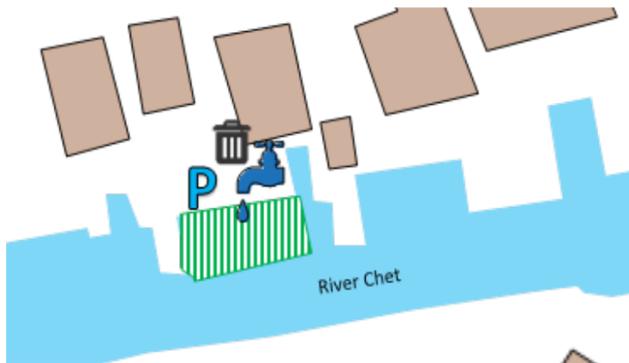


**Key to symbols**

- Hire Craft Mooring
- Shore power
- Water
- Waste Disposal
- Toilet pump out

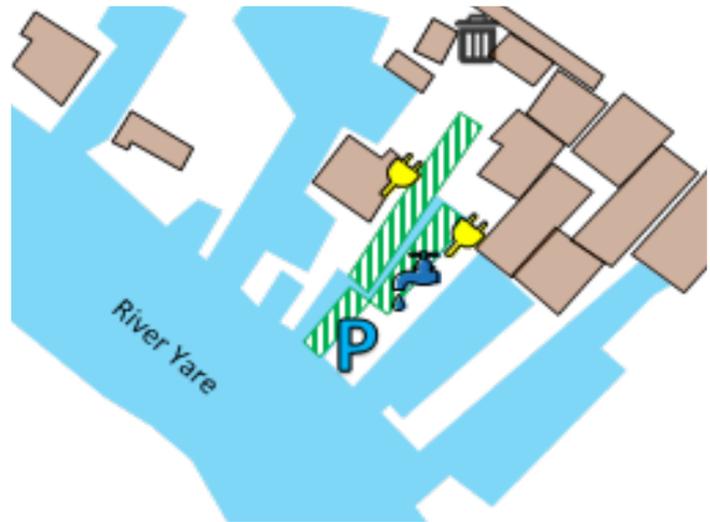
**LODDON**

**PACIFIC CRUISERS**



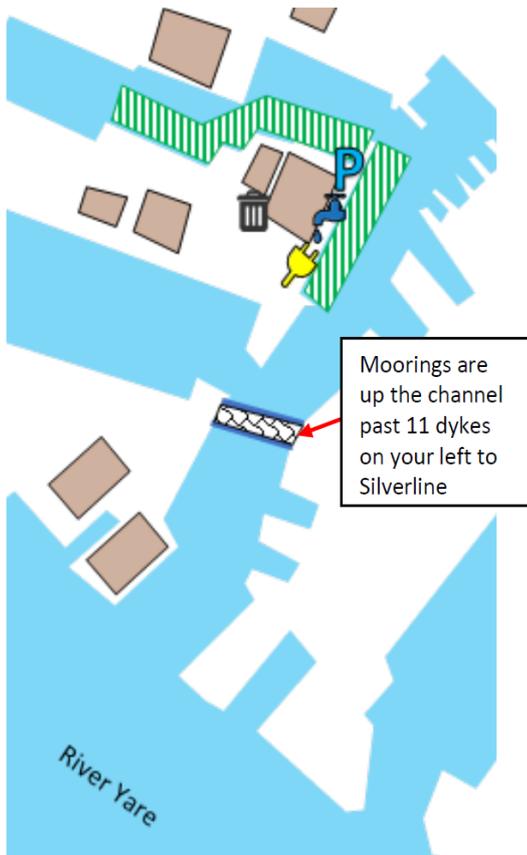
**BRUNDALL**

**BROOM BOATS**



**BRUNDALL**

**SILVERLINE MARINE**



Moorings are up the channel past 11 dykes on your left to Silverline

<b>Key to symbols</b>	Hire Craft Mooring	Shore power
Water	Waste Disposal	Toilet pump out

**REEDHAM**

**SANDERSON MARINE**



UPTON YACHT STATION, BOAT DYKE ROAD

UPTON, NORWICH, NORFOLK, NR13 6BL

INFO@EASTWOOD-WHELPTON.CO.UK

01493 750430

### INCIDENT REPORT FORM

#### TO BE COMPLETED BY YARD

Name of business	Policy No.	Claim No.

#### TO BE COMPLETED BY HIRER

1.	Name of hired boat	
2.	Full name of hirer	
3.	Address including postcode	
4.	Email contact	
5.	Daytime phone number	
6.	Date and time of accident	
7.	Location of accident	
8.	Wind speed and weather	
9.	Speed of hired boat through	
10.	Damage noted to your boat	
11.	Your qualifications and ex-	
12.	Name and address of any	
13.	Name of other boat involved	
14.	Hire company or owner	
15.	Name of person in charge of	
16.	Damage to other boat	
17.	Estimated speed of other	
18.	Details of accident	<b>Please complete reverse of form</b>

I declare that all statements are true and information supplied is complete.

**WRITTEN DESCRIPTION OF INCIDENT**

Signed:.....

---

**Sketch of incident**

# Broads waste facilities list

Town/Village	Address	Facilities available
Acle	Acle Bridge Moorings, NR13 3AT	General Boat Waste bins
Acle	Acle Bridge,	Hire Boats Only-General waste /Recycling bins
Acle	Acle Bridge Inn PH,	Bottle Bank
Barton Turf	Neatishead Staithe	General Boat Waste bins
Beccles	Yach Stn, The Quay,	General Waste bins
Bramerton	Mill Hill, Bramerton	General Boat Waste bins
Brundall	Riverside Rd,	General waste and recycling
Brundall	Riverside Rd, NR13 5PL	Hire Boats Only-Waste, Recycling, Glass/Bottle
Burgh Castle	BA 24hr Moorings	General Boat Waste bins
Burgh St Peter	Burgh St Peter, NR34 OBT	Hire Boats Only- General waste and recycling
Coltishall	Kings Head PH car park, NR12 7EA	General Boat Waste bins
Geldeston	Top of Locks Lane, nr34 OHS	General waste bins
Great Yarmouth	Yacht Stn, Tar Works Rd, NR30 1RD	General Boat Waste
Hickling	Hickling Pleasure Boat Inn	General waste bins
Horning	Swan Inn Car park	General Boat Waste
Horning	Ferry Rd, NR12 8PS	Hire Boats Only -General waste/ recycling
Horsey	Horsey Windmill/Moorings	General waste bins

Town/Village	Address	Facilities available
Irstead	Irstead Staithe, NR12 8XT	General Boat waste bins/Bottle bank
Langley	Langley Dyke, NR14	General Boat Waste
Loddon	Pyes Mill, NR14 6DS	General waste bins
Loddon	Loddon Staithe Car Park, NR14 6NA	General waste bins
Loddon	Pits Lane, NR14 6NQ	Hire Boats Only - facilities at road frontage
Loddon	Pits Lane, NR14 6NQ	Hire Boats Only -Waste, Recycling, Glass/Bottle facilities
Ludham	Ludham Bridge Staithe	General Boat Waste
Ludham	Horsefen Rd, Ludham	General Boat Waste
Neatishead	The Staithe ( 24hr Moorings)	General Boat Waste
Norwich	Yacht Stn, Riverside Rd, NR1 1SR	General Boat Waste
Oulton Broad	Yacht Station, Bridge Rd, NR33 9JS	General Waste bins
Potter Heigham	The Staithe, NR29 5JE	General waste /Litter Bin
Potter Heigham	Repps Staithe, Bridge Rd, NR29 5JQ	General waste /Litter Bin
Potter Heigham	Broads Haven, NR29 5JF	Hire Boat Only - Waste, Recycling Bin, Glass/Bottle Bin
Ranworth	The Staithe, NR13 6HY	General Boat waste Bins
Reedham	Riverside, NR13 3TE	Hire Boat Only-General waste bins
Reedham	The Quay (Nelson PH), NR13 3TE	General Boat Waste
Rockland	New Inn Hill, NR14 7HP	General Boat Waste
Salhouse	Salhouse Broad Moorings	General waste/recycling/bottle bank
Somerleyton	BA 24hr Moorings	General Boat Waste

<b>Town/Village</b>	<b>Address</b>	<b>Facilities available</b>
Stalham	The Staithe, NR12 9BX	Hire Boat Only -Waste, mixed recycling, paper/card and glass/bottle bank
Sutton	Sutton Staithe	General Waste bins
Thurne	Thurne Dyke, NR29 3 AP	General waste /Litter Bin
Worlingham	The Staithe (BA 24hr Moorings)	General Waste
Wroxham/Hoveton	The Bridge, NR12 8RX	Hire Boat Only-Waste, Recycling,
Wroxham/Hoveton	Riverside Rd, NR12 8UD	Hire Boat Only-Waste, Recycling, Glass/Bottle Bank
Wroxham/Hoveton	Riverside Rd, NR12 8UD	Hire Boat Only -General Waste
Wroxham/Hoveton	Brimblerow Rd, NR12 8UJ	Hire Boat Only - Waste, Recycling,
Wroxham/Hoveton	Riverside Rd, NR12 8UD	Glass/Bottle Bank General Boat Waste bins

# Crossing Breydon Water and going through Great Yarmouth

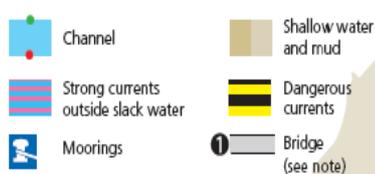
Breydon Water is a gateway from the sea to the Broads, and a gateway between the north and south, so passing through is essential if you'd like to cruise between the northern and southern rivers. You can read about Beacles in the southern rivers on page.

Follow the advice here from the Breydon rangers and enjoy the crossing.

1. Think about your journey well ahead as we do. Keep a note of all the important points.

Check the weather forecast - **don't cross if visibility is poor or there are strong winds.**

2. Plan your crossing so that you can go through Great Yarmouth bridges at slack water, which is about an hour after low water. The tide will be less of a hazard and you'll have maximum clearance under the bridges. The tide tables on page give the times of low water.



**TAKE CARE HERE**  
Always stay in the channel between the red and green posts.

**Berney Arms Reach**  
Broads Authority 24 hr free moorings for 3 boats (also pub moorings for pub customers)

**Berney Arms Mill**

**River Yare to Reedham**

Shallow water and mud - keep clear

**River Waveney to St Olaves & Oulton Broad**

**Burgh Castle**  
24 hr free mooring

3. Work out the time you need to leave your current mooring. It will take about 2¼ hours to get to Great Yarmouth from Acle and about 2 hours from Reedham or St Olaves. Hire boats are not allowed to navigate before sunrise or after sunset as they have no navigation lights, so allow enough time to ensure that you're not navigating after dark, and don't set off too early in the morning while it's still dark. Work backwards from the time you need to be in Great Yarmouth and it should be straightforward!

4. Have your canopy or mast lowered ready for passing under the bridges at Great Yarmouth. Before going under any bridge check your boat height (shown on a plate in the cockpit or in the skipper's manual). Check the bridge clearance board to make sure your boat will fit under the bridge.

5. Check the map here to make sure you know what to do during the crossing. If it's not clear to you, please ask for help. Keep everyone inside the boat or cockpit during the crossing. Never go outside the red and green navigation posts. Remember there are strict speed limits when you enter the rivers Bure, Waveney and Yare. When mooring be aware of the rise and fall of the tide (about 2.2m or 7') and adjust your ropes and fenders accordingly.

We have moorings at Berney Arms Reach and at Burgh Castle, and a staffed yacht station at Great Yarmouth (details below). Approach the moorings against the flow of the tide so you have control. If you are unsure about sunrise and sunset, or anything else, give the staff a call on 01493 842794 or 07766 398238, or pop in and see them. They'll be happy to check your plan or work out the timings and bridge clearance for you.

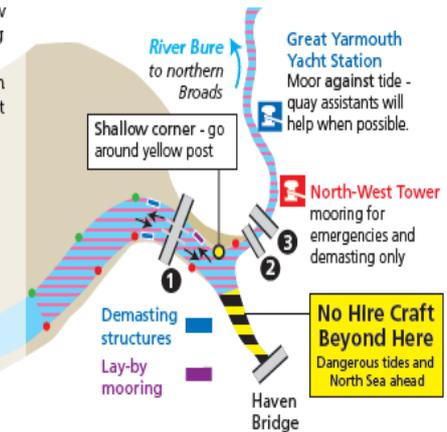
That's it! And if you do have any difficulties, our ranger launch, Spirit of Breydon, can deal with almost any weather, and is backed up by a lifeboat and a tow boat service, so there are plenty of people around to help if needed. As long as you follow our advice it should be plain sailing.

## Bon voyage!

Maps on this page are reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and database right 2014. Ordnance Survey Licence number 100021573. They are intended as a guide. Do not use for navigation. [www.broads-authority.gov.uk](http://www.broads-authority.gov.uk)



Watch out for water skiers in the central straight of Breydon Water - see signs on posts



## Bridge clearance

Clearance at average high water during the summer is given below but always check the bridge clearance boards. Look out for additional advance clearance boards as you approach bridges 1 and 3 on the River Bure. The river is narrow and tides can be strong. Lower your canopy in plenty of time. Make sure everyone is down inside the boat.



**1 Breydon Bridge** 3.96m (13')  
Go through the right hand side span.

↓ Navigate between the two arrows on the bridges. ↓ Stop lights indicate you must not pass through the centre span.

**2 Vauxhall Bridge** 2.06m (6' 9")

**3 Yarmouth/Acle Road Bridge** 2.13m (7')

NB In all cases tidal levels can vary considerably and so affect the above figures.

## Channel markers

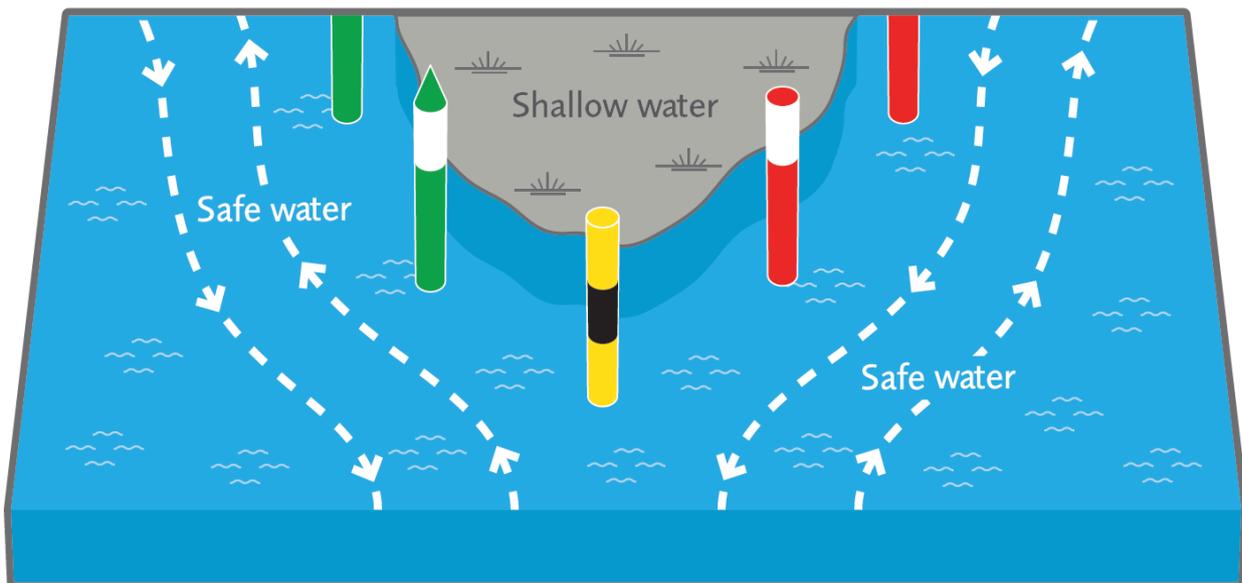
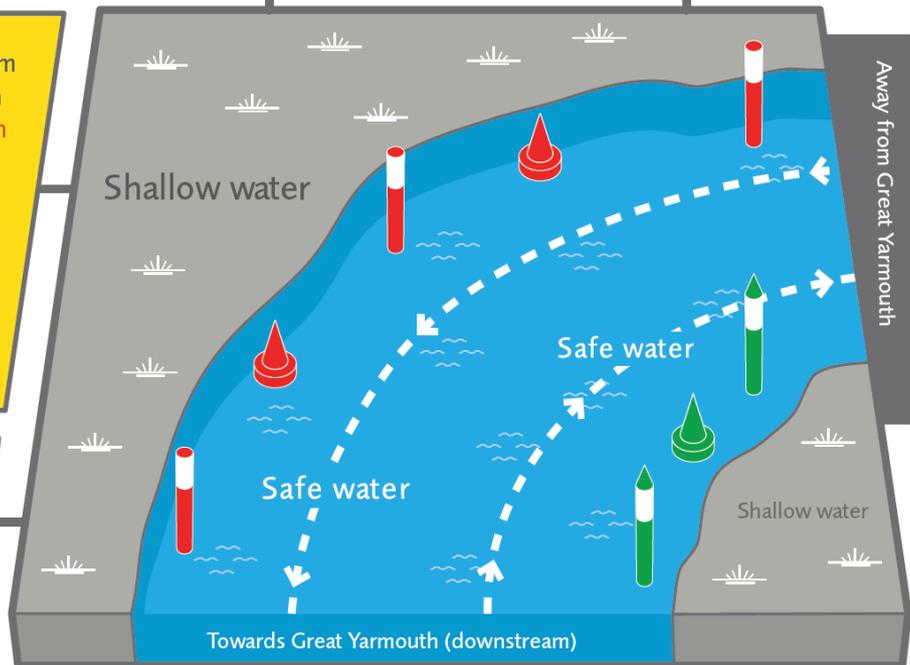
If there are channel markers, stay within the marked channel. In the Broads, markers are usually posts or buoys. Some broads have channels marked across them. Stay clear of all channel markers and don't tie up to them. Unless signs indicate otherwise, keep to the right of the channel.

Markers show where it is safe to proceed within a channel. Areas outside the channel are usually too shallow or they have underwater hazards, even if you can't see them.



- When travelling downstream towards the sea at Gt Yarmouth you should pass **red markers on your right** and **green markers on your left**.
- Travelling upstream (away from the sea at Gt Yarmouth), you should pass **green markers on your right** and **red markers on your left**.

**Isolated yellow markers** indicate a hazard. Stay clear of them.



A **yellow and black marker** shows where a river or channel splits in two directions. Pass either side of the marker but don't cut behind it.

## Yacht stations

The Broads Authority runs yacht stations at Norwich and Great Yarmouth. These are staffed daily from 8.00am to 8.00pm from 30 March until 1 November. We also have a quay attendant at Reedham Quay from 9am to 6pm during those months. Our Yacht Stations are closed outside of this period and so mooring is prohibited in the winter period.

### Norwich Yacht Station

**Riverside Road, Norwich. Tel 01603 612980 / 07747 065378**

You are advised to moor up against the tide unless the wind is strong. Please indicate your intentions to the quay rangers and they will guide you in.

Day mooring £6. Overnight mooring until 10.00am the next day £13.

15 minute walk to the city centre, two minute walk to Norwich train station.

### Facilities include:

- Male, female and accessible toilets and showers
- Free water\*
- Pump out facility priced at £12 for one tank, £15 for two and £18 for three
- Electricity charging point with £1 electricity cards available to buy
- Saleable goods including Ordnance Survey maps, tide tables, etc.
- CCTV and combination lock security gates
- Rubbish disposal
- Accessibility: Access to the quay is dependent on boat and tides. The building is fully accessible to disabled users. Please phone for further information.

## Great Yarmouth Yacht Station

**Tar Works Road, Great Yarmouth. Tel 01493 842794 / 07766 398238**

Day mooring £6. Overnight mooring until 10.00am the next day £13

10 minute walk to the market square, 10-15 minute walk to supermarkets, 30 minute walk to beach.

### Facilities include:

- Male, female and accessible toilets and showers (showers £1 token)
- Free water\*
- Electricity charging point with £1 electricity cards available to buy
- Saleable goods including Ordnance Survey maps, tide tables, etc.
- Lighting at night
- Rubbish disposal
- Power points for electrical items (chargeable)
- Accessibility: The building is not fully accessibility to disabled users but does have accessible toilets. Please phone for further information.

## Reedham Quay

**Riverside, Reedham. Tel 01493 701867 / 07733 102566**

Free Mooring.

### Facilities include:

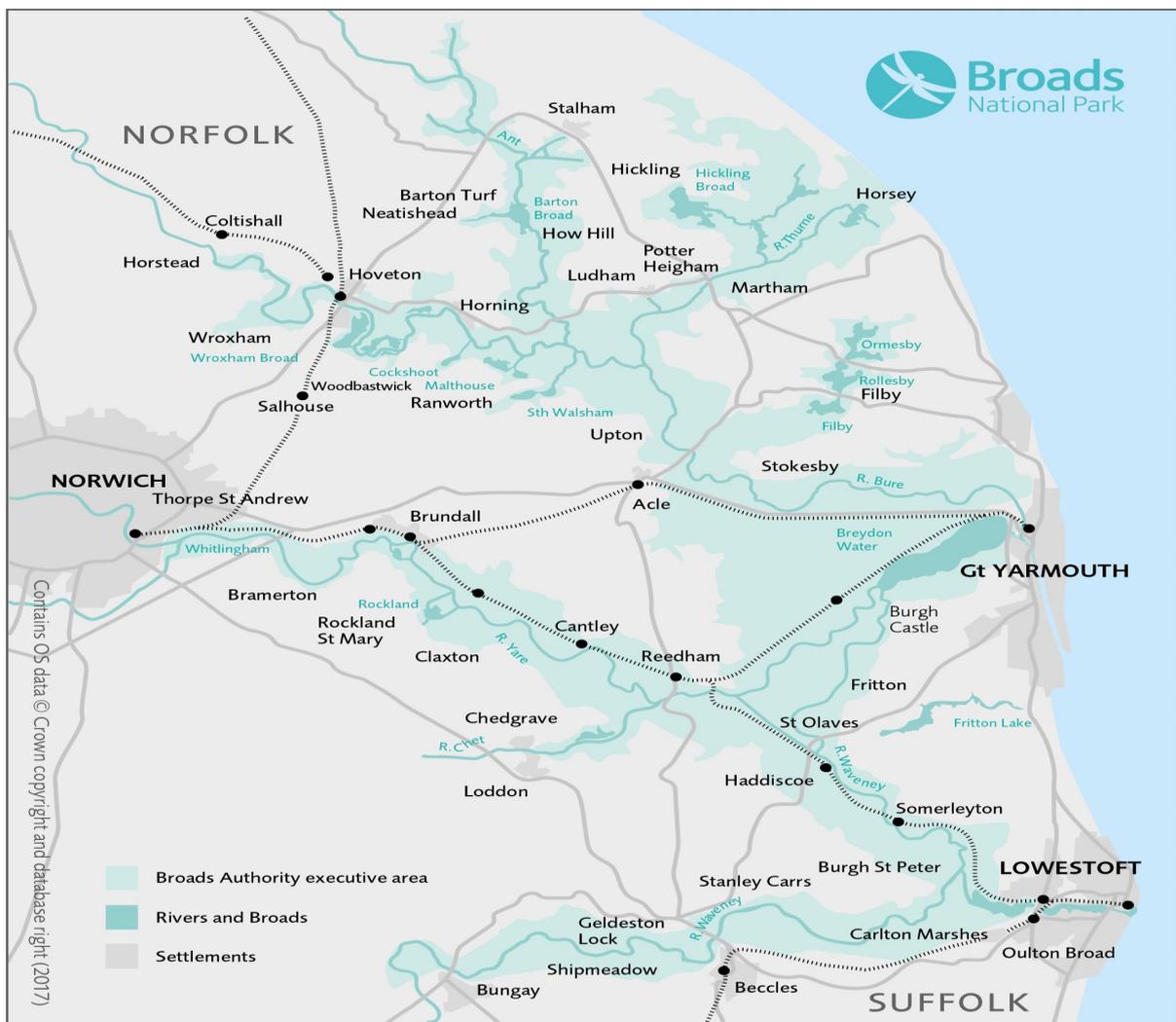
- Free water\*
- Electricity charging point with £1 electricity cards available to buy
- Saleable goods including Ordnance Survey maps, tide tables, etc.
- Rubbish disposal
- \*Please note: free water for yacht station customers. Otherwise £2

## Suggested routes and places to go

There are plenty of wonderful and beautiful places to visit and explore if this is your first trip to the Norfolk Broads sailing with us. Here is a quick guide to some of our favourite places along the rivers. With approximately 140 miles of river to explore, we hope you will have some great adventures along the way and enjoy many of the Norfolk waterways and villages.

### Northern Rivers:

We would suggest if this is your first visit with us that you stay on the Northern rivers. From here at Upton you can choose to explore three of our different rivers, The Bure, The Thurne and The Ant.



[www.VisitTheBroads.co.uk](http://www.VisitTheBroads.co.uk) | [www.broads-authority.gov.uk](http://www.broads-authority.gov.uk)