

2017

Water sports in Fryslân

Tips for boating on the Frisian waters





Table of contents

Carefree sailing	3
1. Regulations and safety	4
Bridges and locks	5
Traffic regulations and rules of conduct on the water	6
Safely sailing together	9
Fast sailing	10
Traffic signs	12
Altered situation shipping Franeker	13
The Afsluitdijk	15
Prevent theft of your boat or outboard motor	17
Working on safety together	19
The Marrekrite	20
Work on the Van Harinxma Canal	22
Winter resting areas	24
2. Fishing and swimming	26
Angling in Fryslân	27
Swimming safely in open water	28
Swimming water locations	30
3. Sailing electrically	32
Experience Fryslân from the water: come and sail electric!	33
Important telephone numbers and publication details	35



Carefree sailing

Welcome to the Frisian water. Over the past few years we have worked hard to make the sailing area even more attractive for you. And we are still working hard on this. Two aqueducts will be completed this year. We are expanding the number of sailing routes especially for electric boats.

In the Frisian Lakes area and in the south-western region of the province, we are conducting an experiment with free public transport for tourists who are spending the night there. You can explore the province for one day by bus or train at no charge.

This brochure will provide you with more practical tips about sailing, bridge times and recreational possibilities. You will also find information about large-scale work on waterways.

Everything is aimed at you being able to enjoy a carefree stay in our province.

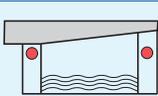
We are preparing for 2018, when Leeuwarden and Fryslân are Cultural Capital of Europe. More than ever, Fryslân will simply be bubbling with activities all year long. Just one more reason to return to our province.

Mr A.A.M. Brok,
King's Commissioner for the province of Fryslân

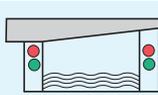


1 Regulations and safety





Doorvaart verboden



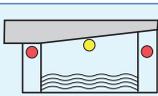
Doorvaart verboden,
wordt aanstands
toegestaan



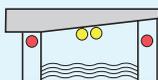
Doorvaart toegestaan



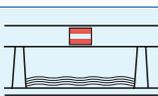
Doorvaart verboden,
tenzij de doorvaart-
opening zo dicht is
genaderd, dat stilhouden
redelijkerwijs niet
meer mogelijk is



Doorvaart gesloten brug
toegestaan, tegen-
liggende vaart mogelijk



Doorvaart gesloten brug
toegestaan, tegen-
liggende vaart verboden



Verboden
doorvaartopening

Bridges and locks

From 1 November to 1 April, recreational bridges are operated on call only. Days and times of operation: Mondays through Saturdays, from 9 a.m. to 5 p.m. On working days you should call at least two hours in advance if you would like to have a bridge opened. On Saturdays, call at least 24 hours in advance. The number is **+31 (0)58 29 25 888, option 4** (Mondays - Fridays, from 8 a.m. to 4 p.m). For a detailed overview of the opening times, see www.fryslan.frl/bedieningstijden or look at the **Water sports app**.

What to do at a bridge or a lock?

- Stand as near as possible to the bridge or lock.
- If there is a lot of road traffic the boats should gather together and you will need to wait.
- Join the queue of waiting boats and wait for your turn.
- When the lights jump to red and green, the bridge will soon open: you can move towards the bridge.
- Quickly proceed when the bridge is raised.
- At busy bridges, lower your sails and mast, if possible.
- Follow the traffic instructions given by the bridge operator.
- In the event that the sign B.5 has been placed at a waiting area, you are obligated to wait before this sign.  Even if you do not want to travel through, you will at least keep the passage open.

Remotely controlled bridges

A bridge keeper sometimes controls several bridges, also remotely using cameras. Make sure you moor your ship within the reach of the cameras. If there is a call button, please press it to call for service.

Bridge signals

The traffic signals near bridges are red, green and amber. These are for the bridgeman to control the traffic flow. These are the main bridge signals.



General water traffic rules

Each year many tourists visit Fryslân to enjoy our superb water sports district. But, especially during the busy high season, yachtsmen should watch out for apply to yachtsmen sailing the waters, just like traffic rules apply to road users.

- Do not suddenly change course;
- Make sure you have a good view all around and regularly check the water traffic behind you;
- Use the correct navigation lights in time;
- Do not drop anchor near bridges, locks, anchored operational vessels or in the middle of waterways;
- Do not ply against the wind on busy courses of navigation and keep the middle clear for larger ships;
- Stay away from fishing nets. These are marked with flags, or with a red/white diamond sign. Always pass fishing nets on the white side of the sign;



- Do not disturb the tranquillity of natural and residential areas;
- Swimming in fairways or near bridges, locks and waiting areas is not allowed;
- A boatmaster certificate is compulsory for driving fast motor boats. This includes all boats capable of going faster than 20 kph. The boatmaster certificate is also compulsory for boats which are slower than 20 kph but longer than 15 metres.

Waterway Lemmer-Delfzijl

Together with the Van Starckenborgh Canal and the Eems Canal in Groningen, the Princess Margriet Canal is part of the main waterway Lemmer-Delfzijl. This main waterway is owned and managed by the State. On this main waterway, the Department of Public Works supports shipping traffic and ensures swift and safe passage. For operating times of the bridges and locks, please check www.vaarweginformatie.nl and you can find more sailing tips on www.rijkswaterstaat.nl/recreatievaart.



Some give-way rules

- Smaller ships (shorter than 20 m) must give way to larger ships, passenger ships, ferries and tugboats;
- When leaving a mooring place, a small boat may require and demand the help of another small boat;
- Main waterways have priority over secondary waterways. Boats sailing under the keep-to-starboard mandate on the main waterways always have the right of way, irrespective the length and size of other boats.

Slow down

- Please think of your sailing speed and that of other ships. A freighter sometimes sails quicker than expected;
- A speed limit of 6 or 9 km/h on most of Fryslân's waterways;
- In ports and built-up areas the speed limit is 6 km/h;
- The only exceptions are the Van Harinxma Canal and the Prinses Margriet Canal; the speed limit on these canals is 12.5 km/h;
- There are four special areas in Fryslân for speedboats. Visit www.fryslan.frl/snelvaren to check out the areas and rules for fast boats and speedboats.

Minimum age for driving a motorised vessel

- All vessels longer than 15 metres: 18 years old (boat licence compulsory);
- Fast motorboat, jet ski and water scooter able to run faster than 20 km/h: 18 years old;
- Motorboat and sailboat, shorter than 15 metres, max. 20 km/h: 16 years old;
- Open motorboat, shorter than 7 metres, max. 13 km/h: 12 years old;
- Sailboats and rowboats, shorter than 7 metres: all ages.



Sailing safely together

Sailing is done together is the motto for recreational sailing as well as professional shipping. To increase safety, there are rules on the water. The three most important points of attention for 2017 are:

- Sail on the starboard side and use recreational channels;
- Swiftly pass through bridges and locks;
- Mind your speed because of the waves and possible suction that your ship causes.

Your sailing pleasure can be increased further when you take the following tips on board:

- Start with sound preparations. Fuel, check, think! Remember to refuel in time. Check your ship, the engine, the oil and coolant levels and the condition of your battery. Gather the right information on board: water maps and almanac. Check the weather forecast. Use your common sense on the water and think ahead;
- Make sure you know the sailing rules, buoys and signs. Please refer to the Dutch Inland Navigation Police Regulations (BPR, Binnenvaartpolitiereglement);
- Carefully look around you and regularly check behind you too. This will enable you to see ships coming up behind you;



- Stay out of the blind spot of any cargo vessels. A rule of thumb is: if you can see the skipper, they can see you;
- Make way for inland waterway vessels. Keep your distance wherever possible;
- Sail a clear course, enabling other skippers to see what you are doing;
- Use a marine telephone whenever possible. This will help you keep informed (by listening) and you will be able to contact other skippers, and bridge- and lockkeepers;
- The rules for alcohol use are similar to road regulations. The maximum alcohol level is 0.5.

For further information about safe sailing and junctions:
www.varendoejesamen.nl.

Fast sailing

Need for speed? That is fine. But please stick to the designated areas marked with yellow buoys. Speed boating on the Frisian lakes is not allowed outside these areas. And remember: speed boating in the designated areas is only allowed during daylight hours from 30 April to 30 September. During this period of time, other ships are not allowed



to anchor in these areas. For more information on speed boating, go to www.fryslan.nl/snelvaren.

Supervision on the water

The Province of Fryslân manages and maintains around 850 kilometres of waterway. Less well-known, is that the Province also supervises the water. As waterway supervisor it is responsible for the safety and flow of the shipping traffic. There are ten supervisors who work for the Provincial Public Works Department ('Provinciale Waterstaat'), also known as shipping masters. They sail through Fryslân sixteen hours a day and seven days a week. Shipping masters have diverse job responsibilities. Their duties include supervision of large transports, handling calamities and inspecting professional shipping documents.

In addition, the shipping masters also provide on-site information to watersports enthusiasts and professional skippers about the rules on the water. They also have corrective responsibilities, wherever necessary. Furthermore, shipping masters have powers of criminal investigation. If necessary, they will issue fines or serve summons for more severe infringements.

Supervisors of the Province of Fryslân collaborate on safety on and around the water with the Fryslân Police Department, the Water Police Department of the Netherlands Police Agency (KLPD), the Fryslân District Water Board ('Wetterskip Fryslân') and the municipalities.



Signage

Signs along the waterways tell the skippers about the dos and don'ts. The most important signs are listed below.



Mandatory speed limit, as shown in km/h



Do not cause disturbing water movements



Obligation to stay to the starboard side of the waterway



No anchoring or mooring



No access for sailing boats



Marine telephone for nautical information, e.g. channel 18



Obligation to stop before the sign under certain circumstances



Pay special attention



Restricted vertical clearance in metres



No entry, exit or passage



No meeting or passing by



Waiting area for small boats



Altered situation for shipping at Franeker

Shipping traffic in Franeker must take into account a drastically altered traffic situation from 2017. The new Station bridge (Stationsbrug) is operated remotely from the Tjerk Hiddes locks (VHF 20). The passage opening has been widened to 17 meters. In addition, the dammed up Oosterstadsgracht canal, directly northwest of the Station bridge, is now passable for recreational vessels with a max. height of 2.40 m and draught of 1.20 m. To ensure safe passage, the waterway manager has stipulated a number of traffic regulations.

Station bridge and Oosterpoort bridge

Passage from the Station bridge and the new fixed Oosterpoort bridge (Oosterpoortbrug) is regulated with shipping signals for Sports and cargo ships. In the case of no passage, there are sufficient mooring facilities on site. Oncoming traffic should be taken into account at all times!

Sailing in easterly direction (from Harlingen)

Pleasure boats with a vertical clearance of max. 2.40 m heading towards Franeker must follow direction Harlingen, Franeker, Klei (Clay) route.

Pleasure boats following the Van Harinxma Canal in easterly direction report through CHF 20 after passing the Frisia bridge (Frisiabrug). If immediate passage of the Station bridge is not possible there is mooring available at the waiting location.

Sailing in westerly direction (from Leeuwarden)

Pleasure boats with a vertical clearance of max. 2.40 m heading towards Harlingen are advised to steer starboard before the Station bridge direction Harlingen, Franeker, Klei route. This route goes through the Oosterstadsgracht canal.

Pleasure boats following the Van Harinxma Canal in westerly direction report to the Station bridge through VHF 20. If immediate passage of the Stations bridge is not possible there is mooring available at the waiting location. Please note: Due to traffic catching up, you are not permitted to enter the Oosterstadsgracht immediately after passing the Station bridge!

Take the current into account!

When draining takes place in Harlingen through the Tjerk Hiddes locks, shipping must take into account the current at the Station bridge and in the Oosterstadsgracht canal. Especially when sailing in westerly direction (from Leeuwarden) the current from behind is inconvenient when manoeuvring the Station bridge. From the Oosterstadsgracht, Franeker, towards the Van Harinxma Canal, ships may encounter starboard displacement because of the current.

Draining signals on the Station bridge:

- A triangle pointing upward means draining from inside outwards toward the Wad, i.e., suction towards Harlingen.
- The point downward means draining inward, current towards Leeuwarden.
- Upon approaching the Station bridge from direction Leeuwarden, if you see draining signals lit, please maintain extra distance while waiting for operation due to the current.



The Afsluitdijk

The Afsluitdijk is *the* icon of the Dutch Delta works. The silty Wadden sea on one side, the vast and freshwater IJssel lake on the other, separated by a 32-kilometre long, dead straight dike. For more than eighty years, this dividing line between the Wadden sea and the IJssel lake has been an example of what is possible in the Netherlands when the water needs to be battled. Between 2018 and 2023 the Afsluitdijk will be renovated. There is a lot on the programme, because ambitions are high. The State and region are working closely together on a safe, sustainable, attractive and future-proof dike.

After over 80 years of faithful service, the Afsluitdijk needs an overhaul. The dike must become more safe. These large-scale reinforcement activities by the State offer a historic opportunity for regional authorities (collaborating as The New Afsluitdijk) to implement several large projects. The Afsluitdijk will become an experimental area for sustainable energy, measures will be taken to reinforce the ecological system and there will be new facilities for recreation and tourism.



Afsluitdijk Wadden Center

Kornwerderzand will see the realisation of the Afsluitdijk Wadden Center. From the spring of 2018, this will be the place where you, as a visitor, can experience the story of Dutch Delta Design, Unesco World Heritage Wadden Sea and the Fish Migration River, which is still under construction. The center is not limited to a traditional building containing an information center. It will be an overall experience containing components which make Kornwerderzand and the Afsluitdijk a real attraction. In addition, the building offers a spectacular view of the Wadden sea as well as the IJssel lake.

Want to know more already?

Until the opening of the Afsluitdijk Wadden Center, you can find a lot of information about the history of the Afsluitdijk and the plans for the future at the current information center on Kornwerderzand. Further information on the projects can be found on the website: www.deafsluitdijk.nl.



Prevent theft of your boat or outboard engine

Annually, around 1,200 boats and 2,100 outboard engines are stolen. A boat and/or outboard engine is an easy target. The police watches marinas, records reports of theft and traces down criminals. You can also help, prevent theft!

- Moor the boat as securely as possible with a cable or chain with an approved lock;
- Place good locks and bolts on cabin doors;
- Fit an additional electronic security system, for instance an alarm system or a boat GPS tracking system;
- Put your boat in secure boat storage in winter;
- Place your postcode and house number on a clearly visible place on your boat, onboard engine or outboard engine;
- If your boat is on a trailer, secure it with a fitting and approved lock, for instance a shaft lock or wheel clamp;
- Take your engine off the boat and make sure that it has an approved outboard engine lock;

- Nothing in, nothing out: take all valuables with you when you leave the boat.

Record details and take pictures

Should your boat and/or outboard engine be stolen, then it helps if you can provide a detailed description. If you have filled in a registration card, you will always have all details close at hand. You can download the registration card on www.stichtingvbv.nl/vaartuigen. Or use the app.

In addition, take pictures of your possessions. Store them digitally, so you can send them to the police quickly the moment the boat and/or outboard engine has been stolen. Does your boat have special characteristics, then do not forget to take a picture of these.

Reporting theft

When you come to report a theft, the police will want to know as many details of the stolen boat and/or outboard engine as possible. This will increase the chances of your possessions being retrieved.

Make sure you have the following details available:

- Copy of registration certificate for fast motorboat (if applicable);
- A photograph of the vessel;
- The hull number and other serial numbers of the vessel and the propulsion system;
- Name and home port as well as the location of these on the vessel.
- Special characteristics of the vessel;
- The serial number of the trailer (if applicable);
- The RDW (National Vehicle and Driving Licence Registration Authority) details of the trailer (if applicable).

Suspicious situations?

One last tip: always warn the police if you see anything suspicious around the marina or mooring places. Call **0900-8844** (local rate) or in case of a theft in progress: **1-1-2**. Do not hesitate to call. We would prefer a call one time too often, than when it is too late.

Working together on safety

The cooperating services of the police, the province of Fryslân, Wetterskip Fryslân (water board), Rijkswaterstaat (Directorate-General for Public Works and Water Management) and the municipalities monitor the safety in and around the water and the observance of the regulations.

Noise nuisance? Report it!

If you are bothered by a lot of (noise) nuisance, please report this to the harbour master or the police through **0900 - 8844**. In case of persistent (noise) disturbance and after warning, the perpetrators will be sent from the marina and any sound equipment will be confiscated. Police, boat rental companies and harbour masters in the entire province will be notified, so the problem does not occur again somewhere else.

Civilian Watch on the water

If the police receives a report of a missing person or a stolen vessel, a Civilian Watch call is initiated. The participants of Civilian Watch receive a message through their (mobile) phones. This increases the chances of tracking down the missing person or suspect. Do you want to help? Please register at www.burgernet.nl.

Do not drink and boat

It is holiday. That deserves a drink, but if you are sailing you just don't drink. You wouldn't even consider driving your car after a drink, would you? The permitted blood alcohol level for skippers is 0.05 percent, the same as drivers on the road. The measure applies to professional skippers as well as pleasure boat sailors. The police regularly performs alcohol checks on the Frisian waters during the summer season.

Further information can be found on www.politie.nl or follow us on twitter: [@toezichtwater](https://twitter.com/toezichtwater).



De Marrekrite: free mooring in nature

Fryslân has more than 3,500 beautiful Marrekrite landing stages in a natural environment. Here you can stay for up to three days free of charge while you enjoy the scenic beauty of the Frisian countryside. The Marrekrite maintains and administers these free landing stages, at many places it takes care of recreational waste disposal, it looks after buoys and beacons in recreational waters, and it is in control of other recreational facilities on and around the Frisian waterways. The Marrekrite Recreational amenities board acts on behalf of the Province of Fryslân and 19 municipal authorities.

Banner

Maintenance of the Marrekrite mooring places is expensive. We really appreciate any contributions. Buying the Marrekrite banner helps you to directly contribute to the maintenance of free mooring places in Fryslân! The pennant can be purchased from the website of the Marrekrite Recreational amenities board, from the numerous volunteers in the field and from a large number of points of sale.



This is a special year because the Marrekrite Recreational amenities board celebrates its 60th birthday. For this occasion a special pennant has been made. For further information, please go to www.marrekrite.frl.



MarBoei: vast en vrij

The MarBoei is a plastic buoy with a large eye on top. The extraordinary Marrekrite mooring places can be found in Fryslân's finest spots, just like our other mooring places.

Mooring and sailing away

Mooring is easy. You only need to tie one line. The wind automatically keeps the ship away from the buoy. A handy skipper can moor within one minute.

Sailing away is easy and stress-free. Behind the buoy, the ship is already facing the wind. The ship is ready to sail away at all times.

The only thing you need to do is cast off and 'drop' the ship. And simply sail away.

Poetic anchorage place

A MarBoei is more than a Marrekrite mooring place: it is also a poetic anchorage place. On www.marboei.frl you can find the poems that are part of these buoys in De Alde Feanen, among other places. This project was realised with 'De Moanne'.



Work on the Van Harinxma Canal

In 2017, the province of Fryslân is still working hard on the Van Harinxma Canal. Bridges are being replaced and aqueducts are built. This optimizes passage on the canal and makes it suitable for class-V ships.

In Leeuwarden, the Drachten bridge (Drachtsterbrug) is being replaced by an aqueduct. By the end of August, all road traffic will pass the aqueduct and there will be free passage for ships. Demolition of the Drachten bridge will commence in September 2017. During demolition, there may be some hindrance to shipping through some one-way obstructions. The fenders and leading jetties will also be replaced.

The Zwette bridge (Zwettebrug) on the westside of Leeuwarden will also be demolished in the second half of 2017, while the fenders and leading jetties will also be replaced at the same time. Shipping may experience some hindrance through some one-way obstructions.



Work on the N31 road is taking place in Harlingen. In the future, the new road will cross the canal with an aqueduct. This aqueduct was transported by boat to its final location in the canal in the spring of 2017. Other activities will produce little to no hindrance for the shipping traffic. At the end of the year, the Koning bridge (Koningsbrug) at Harlingen will be renovated. This may cause some hindrance.

2018 will see commencement of the replacement of the Ritsumasyll and Dronryp bridges. In 2019, the banks will be renovated around the village of Dronryp. The sharp turn in Franeker will probably be widened at the beginning of 2019 giving more room to the larger ships. In the second half of 2017 dredging work will commence on the route Leeuwarden-Fonejacht.

Information

The most drastic activities will be executed as much as possible outside of the sailing season. This will be listed in due time on www.vaarweginformatie.nl and through Twitter @ScheepvaartFRL, enabling you to sail the Van Harinxma Canal without obstructions!



Photo by Hans Pietersma

Do you see a yellow buoy? Winter resting area!

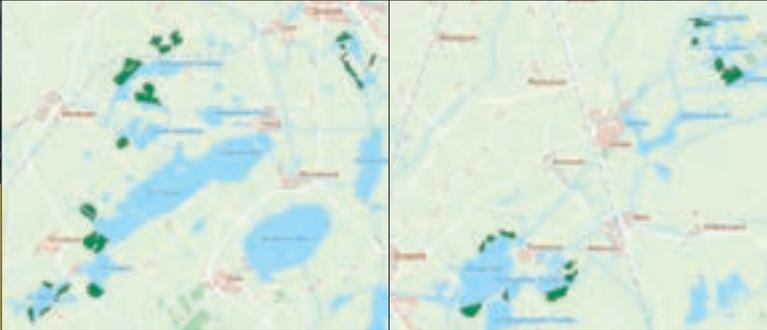
In the winter period you may encounter yellow buoys at different locations in the Frisian Lakes and Alde Feanen. These buoys demarcate the winter resting areas for a large number of extraordinary species of bird. For instance, the European teal, the shoveler and the smew. We ask you not to enter these areas by boat between 1 October and 1 April.

The demarcated areas are situated along the banks of the lakes in shallow water, but never in channels. You will find the yellow buoys at:

- the Fleuzen;
- the Aldegeaster Brekken;
- the Wite Brekken and Swarte Brekken;
- the Alde Feanen;
- the Snitser Mar.

The importance of winter resting areas

To keep the birds in the lake area, winter rest is very important. The birds need the winter resting areas to recuperate sufficiently before leaving for the summer habitats to nest. Every time they fly up unnecessarily, they lose some of their energy supply.



Natura 2000

The winter resting areas have been designated as Natura 2000 areas. A Natura 2000 area is a nature reserve of international value due to the presence of different species of birds. With this code of honour we want to ensure the preservation of these species.

Reporting activity in the winter resting areas

Bird counters monitor the activities in the winter resting areas. They check the areas once every few weeks. If you see a boat or other activity in the winter resting areas, please let us know. You can report to us by emailing to winterrust@fryslan.frl.

Please indicate the following:

- the type of vessel. A yacht, sailing boat, sloop, cabin cruiser, fishing dinghy or other;
- whether there are water birds (Yes/No);
- whether the person is a surveillant (Yes/No);
- any additional remarks.

You can also find the winter resting areas in the **Water sports app**. Together we are working on preserving our beautiful Frisian nature!



2 Angling and swimming





'Els mei graach ris fiskje' (Everybody likes to fish occasionally) Fishing in Fryslân

Fryslân is the most ideal province for angling. Whether you are a purposeful specialist, a competitive angler or an offshore angler, or have angling purely as a hobby - with over 17,000 hectares of fishing water, Fryslân offers ample space for every angling discipline.

Naturally, angling is also bound by rules. A permit is at all times required. If you hold a VISpas fishing permit, or a JeugdVISpas fishing permit for youngsters, you will probably comply with the terms and conditions of most fishing waters.

Should you only want to go fishing for a short period, for instance because you are enjoying your well-earned holiday in Fryslân, then you can purchase a weekly permit. These can be purchased from the Tourist Offices and angling shops in Fryslân, at around 10 euros.

Fishing is even more fun with the Visplanner (Fishing planner) app. It provides you with the finest angling spots and facilities near you. And do you want to know what fish you have just caught? The Vissengids (Fish Guide) app will provide the answer.

The Fryslân Angling Association ('Sportvisserij Fryslân') is the umbrella organisation for the 33 Frisian angling clubs, with over 34,500 affiliated anglers. For more information, please contact the office in Grou on **+31 (0)566 - 624455** or go to **www.visseninfriesland.nl**.

Safe swimming in open water

In summer, there is a lot of swimming in the Frisian water. For your safety and health, it is wise to swim in swimming water officially designated by the province. As of the swimming season in 2014, the Frisian Environment Implementation Service (Friese Uitvoeringsdienst Milieu en Omgeving (FUMO)) will monitor the safety and quality of the designated swimming waters. This takes place in close collaboration with the water managers and the guardians of the swimming locations. On page 30 we have made an overview of the swimming areas in Fryslân and the facilities present.

Safety

The designated swimming areas are inspected for safety and water quality. Swimming in open water is at your own risk at all times. There may be things like broken glass, debris or other obstacles on the bottom. Currents and passing ships may also cause danger. Always regard your own safety. You can do this by:

- checking the water quality at www.zwemwater.nl;
- calling the swimming water hotline beforehand (+31 (0)58 - 292 56 50);
- not going swimming alone;
- not diving in murky or shallow water;
- ingesting as little water as possible;
- not leaving any waste;
- respecting the rules and regulations;
- paying attention to the information on the public signs near swimming locations.

Warning, negative swimming advice or swimming ban

During the swimming season (from May to October) the district water boards or Rijkswaterstaat take samples of the water at least once a month. These samples are tested for presence of pathogenic bacteria. Usually, the Frisian swimming water is good. But if something is wrong, we will issue a warning. In serious cases we will issue a negative swimming advice or pose a swimming ban. If you develop certain symptoms after swimming in open water,



please get in touch with a GP or the Area Health Authority (+31 (0)88 - 22 99 222) and report it on the swimming water hotline.

Botulism

During a hot summer, there is an (increased) risk of botulism. Botulism is poisoning that kills mostly water birds and fish. Should you see (many) fish and/or water birds floating in the water, please report this to the district water board through the environmental emergency hotline +31 (0)58 - 212 24 22.

Blue-green algae

Algae and seaweed naturally occur in the water and usually do not form any risk. But sometimes the blue-green or clear-green floating layers are toxic. Swimming in areas where these floating layers occur is strongly discouraged. Poisoning by blue-green algae will cause symptoms like headache, gastrointestinal symptoms, skin rash, ear-ache, eye irritations or swollen lips.

Swimmer's rash

Swimmer's rash is caused by the larvae of a parasite. The larvae usually live on water birds, but may also transfer to human skin. When they come into contact with your skin, you will get red itchy bumps, which usually disappear after a couple of days.

Contact

For further information and/or complaints, please go to: www.zwemwater.nl and the swimming water hotline +31 (0)58 - 292 56 50.

Swimming locations



Kite surfing area

Westerzeedijk (Harlingen)	1 Apr - 1 Sep	Hindeloopen tot aan badpaviljoen	all year
Hoek van Bant (Dongeradeel)	1 Jun - 1 Oct	Mirnser Klif	all year
Kornwerderzand	1 May - 1 Oct	Stavoren bij de Potvis	all year
It Soal (Workum)	1 Sep - 1 Jun	Westzijde veerdam Nes (Ameland)	all year
Holle Poarte (Makkum)	1 Oct - 1 May	Groene Strand (Wadden side	
Strand Lemmer	1 Oct - 1 May	West-Terschelling)	all year



Noordzee

1.	Badstrand Badhuis	Oost-Vlieland		•	•	•	•	•	•
2.	Badstrand West aan Zee	Terschelling		•	•	•	•	•	•
2a.	Midsland aan Zee	Terschelling		•	•	•	•	•	•
3.	Badstrand Hoorn	Terschelling		•	•	•	•	•	•
3a.	Badstrand Formerum	Terschelling		•	•	•	•	•	•
3b.	Badstrand Oosterend	Terschelling		•	•	•	•	•	•
4.	Badstrand Hollum	Ameland		•	•	•	•	•	•
5.	Badstrand Nes	Ameland		•	•	•	•	•	•
6.	Badstrand Buren	Ameland		•	•	•	•	•	•
7.	Badstrand Prins Bernhardweg	Schiermonnikoog		•	•	•	•	•	•

Eilanden

8.	Duinmeertje Hee	Hee		•	•	•	•	•	•
9.	De Vleyen	Nes		•	•	•	•	•	•
10.	Berkenplas	Schiermonnikoog		•	•	•	•	•	•

IJsselmeer

11.	De Holle Poarte	Makkum		•	•	•	•	•	•
12.	It Soal	Workum		•	•	•	•	•	•
13.	Badpaviljoen	Hindeloopen		•	•	•	•	•	•
14.	Molkwerum	Molkwerum		•	•	•	•	•	•
15.	It Súdestrand	Stavoren		•	•	•	•	•	•
16.	Mirnser Klif	Mirns		•	•	•	•	•	•
17.	De Hege Gerzen	Oudemirdum		•	•	•	•	•	•
18.	Lemsterstrand	Lemmer		•	•	•	•	•	•

Fryslân, vaste land

19.	Oostmahorn	Oostmahorn		•	•	•	•	•	•
20.	Eeltsjemar	Rinsumageast		•	•	•	•	•	•
21.	Harlingerstrand	Harlingen		•	•	•	•	•	•
22.	Lytse Wielen	Leeuwarden		•	•	•	•	•	•
23.	Grutte Wielen	Leeuwarden		•	•	•	•	•	•
24.	Dagrecreatierrein Klein Zwitserland (Sumar)	Burgum		•	•	•	•	•	•
25.	Eastermar	Eastermar		•	•	•	•	•	•
26.	Zwemplaats Earnewâld	Earnewâld		•	•	•	•	•	•
27.	De Leien	Rottevalle		•	•	•	•	•	•
28.	Smeliester Sân	Smalle Ee		•	•	•	•	•	•
29.	Pottenstrand	Sneek		•	•	•	•	•	•
30.	Terherne	Terherne		•	•	•	•	•	•
31.	Aldegeaster Brekken	Oudega		•	•	•	•	•	•
32.	Heeg	Heeg		•	•	•	•	•	•
33.	Indijk	Indijk		•	•	•	•	•	•
34.	Langwarder Wielen	Langweer		•	•	•	•	•	•
35.	Woudfennen	Joure		•	•	•	•	•	•
36.	Nannewiid	Oudehaske		•	•	•	•	•	•
38.	De Kuilart (Koudum)	Galamadammen		•	•	•	•	•	•
39.	De Lange Hoek	Elahuizen		•	•	•	•	•	•
40.	Zwem- en surfcentrum	Balk		•	•	•	•	•	•
41.	De Ulesprong	Sint Nicolaasga		•	•	•	•	•	•
42.	Rohel	Rohel		•	•	•	•	•	•
43.	De Heide	Heerenveen		•	•	•	•	•	•
44.	Canadameer	Appelscha		•	•	•	•	•	•
45.	De Driesprong	Langelille		•	•	•	•	•	•
46.	Spokeplas	Noordwolde		•	•	•	•	•	•
47.	Skipsleat	Joure		•	•	•	•	•	•
48.	De Swanneblom	Slappeterp		•	•	•	•	•	•
49.	De Vlinderslag	Wolvega		•	•	•	•	•	•
50.	Swimplak Blauwhoek	Jistrum		•	•	•	•	•	•

Facilities:

-  Floating line
-  Sandy beach
-  Parking
-  Toilets
-  Showers
-  Restaurant, pavilion or snack bar

3 Sailing electrically





Photo by Marcel van Kammen

Experience Fryslân from the water: come and sail electric!

Lovers of clean and whisper-silent sailing, pay attention: for the 2018 sailing season, Fryslân has no less than three electric-only routes. These are for electric or hybrid-propelled sloops only. Do you prefer supping (Stand Up Paddling) or canoeing? Then the electric-only routes are there for you too!

Sailing on the waters of Fryslân is a magnificent experience, especially with an electric boat. You can actually 'hear' the tranquillity and vastness of the Frisian Lakes. Electric vessels make less noise than motorboats. In addition, they do not pollute the water. Good for you as watersports fan as well as for the environment!

Heeg – Oudega

There is a beautiful circular sailing route at Heeg. The sloop route goes from Heeg across the Idsegeasterpoel to Oudega and via the Ringwiell and the Sânmarr back to Heeg. The route runs between two cosy little watersports villages and you will find several jetties along the way, enabling you to enjoy the silence, the sounds of the water and the birds even more.



Foto: Marcel van Kammen

Bûtenfjild route

Even before the summer of 2017 the second electric-only route will become reality. This sailing connection goes from the Grutte Wielen near Leeuwarden via Ryptsjerk and the Bûtenfjild nature reserve to the Swemmer at De Westereen. This sloop route is partially electric-only and a nice expansion of the sailing network in Fryslân: the sloop route connects the Bûtenfjild to Leeuwarden and to the Lits-Lauwersmar route.

Reidmar route

After the summer of 2017 work will start on the third electric-only route. The Reidmar route is a former canoe route from Bolsward across the Blauhûsterpuollen to Oudega. This sloop route will have you sailing along the small lakes of It Fliet, the Reidmar and the Sipekmar. In addition, this sloop route will take you along tiny Frisian villages. You will be able to enjoy all the sights along the Reidmar route in the sailing season of 2018.

The Frisian Lakes project

The electric-only routes are part of the former Frisian Lakes project. For fifteen years, the province of Fryslân worked with municipalities and other parties to make watersports in Fryslân more attractive. 2017 will see the last projects being completed.



Nationwide emergency calls.....	112
Fryslân Area Health Authority (GGD)	+31 (0)88 - 229 9222
Central reporting station IJsselmeer region ..	+31 (0)320 - 261 111
Conservation emergency calls.....	+31 (0)58 - 212 2422
(Water)police	0900 - 8844
Province of Fryslân (general enquiries)	+31 (0)58 - 292 5925
Recreatieschap De Marrekrite.....	+31 (0)58 - 212 85 81
Sportvisserij Fryslân (angling)	+31 (0)566 - 624 455
Fryslân District Water Board (Wetterskip)	+31 (0)58 - 292 2222
Swimming water phone service.....	+31 (0)58 - 292 5650

Colophon

Editorial office

Dept. of Communication
province of Fryslân
P.O. box 20120
8900 HM Leeuwarden
provincie@fryslan.frl

Lay-out

Klaas Pot, provincie Fryslân

Photography

Klaas Pot, Johannes de
Vlugt, Sportvisserij Fryslân

Print and edition

Rekladruk, Giekerk
4,000 copies

Nothing in this publication
may be copied, reproduced
or duplicated in any form
without the written
permission of the Province
of Fryslân.

© province of Fryslân 2017.



App for water enthusiasts

Especially for all sailors, boaters and swimmers in Fryslân there is the Watersport app. This will always give you up-to-date information about bridge opening times and safe places to swim. The app is available for Apple and Android free of charge.