

# Sailing in the provinces of Groningen and Drenthe

## Colophon

*Van Lauwerzee tot Dollard tou,  
van Drenthe tot aan 't Wad,  
doar gruit, doar bluit ain wonderlaand  
rondom ain wondre stad.*

The first lines of the Groningen national anthem date from 1919. More than a hundred years later, not a word has been lied to. Not known to everyone, but as water provinces, Groningen and Drenthe have a surprising amount to offer.

Through our waters, we are connected to the Wadden Sea, northern Germany, but also to the neighbouring provinces of Fryslân (Friesland) and Overijssel. In addition to canals, maren and rivers, Groningen also has several lakes. Enjoy the peace and beauty of the Ommeland or dive into the liveliness of the city of Groningen. If you are in Drenthe, it is definitely worth visiting Meppel, Hoogeveen, Emmen or Assen. This can be nicely combined with the nature of the Drentsche Aa National Park or Drents-Friese wold National Park.

From the water you will experience the beautiful landscape just a little differently. Take, for example, the Reitdiep, one of the oldest waterways in the Netherlands. From Groningen you will sail past picturesque villages such as Garnwerd and Zoutkamp. Via Lauwersmeer National Park you will sail via the Robbengat lock to the vast Wadden area. The peace and space on the water in Groningen and Drenthe have a relaxing effect. Bridges and locks, we have those too. Sometimes you sail right past it or underneath, but they are also served. On site by the bridge or lock keeper, remotely or via self-service. To ensure smooth and safe sailing, we have listed the operating times and other useful information.

Want to discover Groningen and Drenthe from the water? This brochure helps with good travel preparation and is useful to grab while sailing.

Have fun boating!

## Introduction

This brochure contains the operating times of bridges and locks for recreational boating of 1 May to 1 October 2026 in the provinces of Groningen and Drenthe. Outside this period, of course, there is also sailing, but the operating times are limited. The operating times for the period from 1 October to 1 May can be found on the website of Routes in Groningen under 'Current Shipping Reports'. [routesingroningen.nl/vaarinformatie/bedientijden/](https://routesingroningen.nl/vaarinformatie/bedientijden/)

Further on in the brochure, you will find general information about sailing through Groningen and Drenthe and information per waterway. Please read this information carefully before you go out on the water.

This publication reflects the situation on 1 March 2026. Adjustments to operating times can be found on the website of Routes in Groningen under 'Actuele Scheepvaartberichten (Current Shipping Reports)'. [routesingroningen.nl/vaarinformatie/actuele-scheepvaartberichten/](https://routesingroningen.nl/vaarinformatie/actuele-scheepvaartberichten/)

Note: The page numbers refer to the page numbers in the printed brochure in Dutch language.

### Proclaimer

The information in this brochure has been compiled with the greatest possible care. The starting point is that this information contains the correct data. It is possible that errors or defects occur when writing texts or importing data. We ask for your understanding. We appreciate your response, it gives us the opportunity to correct the errors and defects. Via the website [routesingroningen.nl/vaarinformatie/melding-maken](https://routesingroningen.nl/vaarinformatie/melding-maken) you can indicate where you think an error or defect can be found. You can also visit this website for general questions or complaints.

## Obstructions

Obstructions known until 1 March 2026

- Pekelder Hoofddiep (entire sailing season, see waterway no. 8.)
- Lock between Slochterdiep and Woldmeer closed until May 2027. (Entire sailing season, see waterway no. 21a.1.)
- Westerwijtwerdermaar (see waterway no. 25) The Westerwijtwerderdraai bridge (H 9.8 dm.) is locked. The Port of Stedum is accessible via the Damsterdiep.

### Broschüre bevorzugt auf Deutsch zu lesen?

- Die deutsche Übersetzung dieser Broschüre kann unter Website [routesingroningen.nl/vaarinformatie/bedieningstijden/](https://routesingroningen.nl/vaarinformatie/bedieningstijden/) heruntergeladen werden.

### Brochure prefer reading in english ?

- The English translation of this brochure can be downloaded from website [routesingroningen.nl/vaarinformatie/bedieningstijden/](https://routesingroningen.nl/vaarinformatie/bedieningstijden/)

## Map of waterways in Groningen and Drenthe

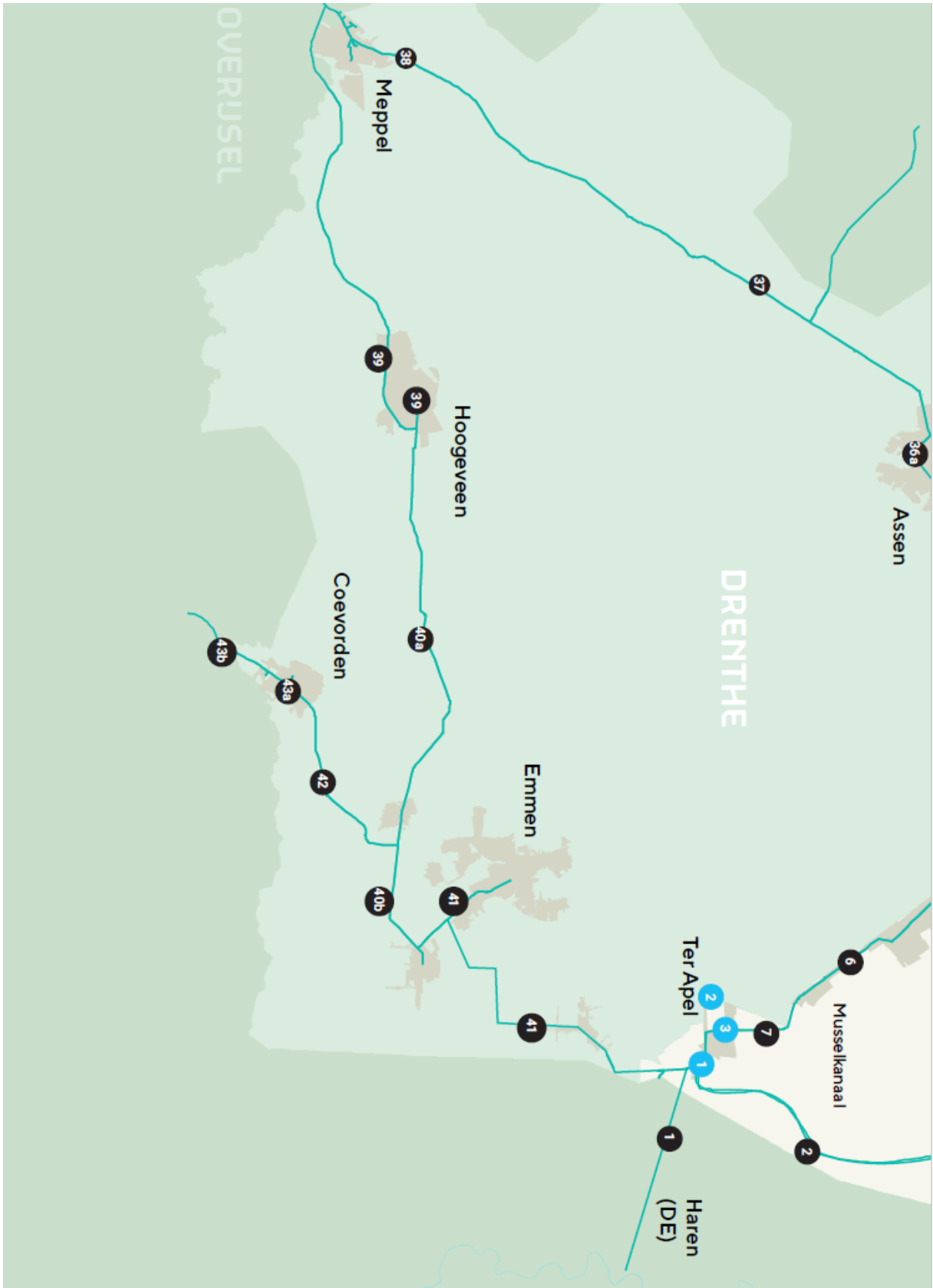
The chart on the following pages is not a navigation chart but refers to the waterways (black circle) and distribution points for self-service keys (blue circle) that are described in this publication.

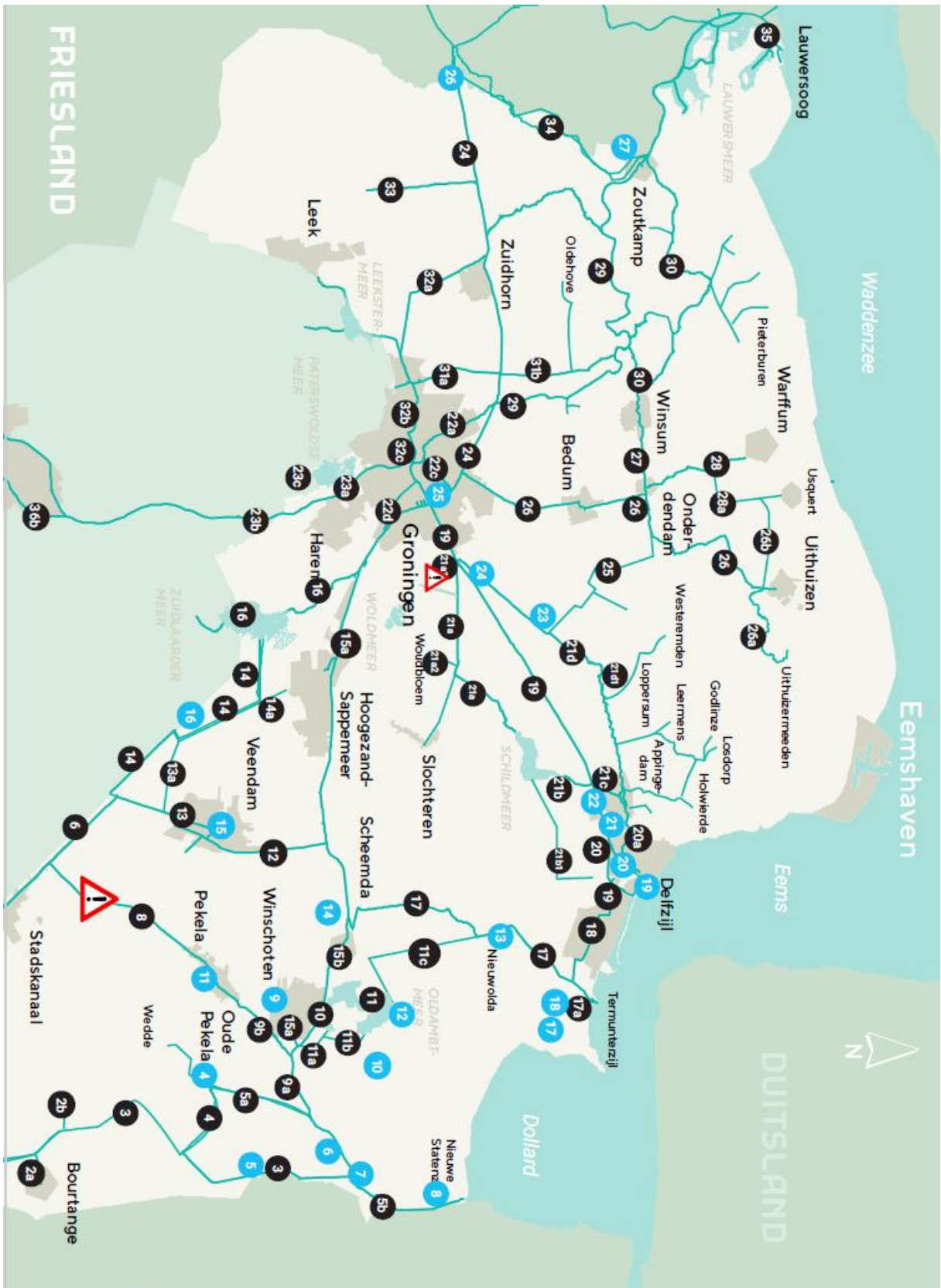
Not all waterways in the province of Groningen are depicted on this map. A complete overview can be consulted via the website [vaarweginformatie.nl](http://vaarweginformatie.nl) and the icon **waterways and objects.**, the ANWB water maps and various water sports apps.

A self-service key is required for some of our waterways. Be well prepared for your trip and check whether you need a self-service key before departure. You will find more information about this on page 4.

### Legend

- (black circle) Waterway number
- (blue circle) Self-service key dispensing point number (see page 10)
- (Triangle with exclamation mark) Warning icon for (partial) blockage





**Locations for collection or drop-off self-service key**

1. Gas station J. Potze  
Rütenbrockerweg 1  
9561 NT Ter Apel  
T 0599 - 581 604
2. Kwalitaria De Musketeers,  
Hoofdstraat 24  
9561 JB Ter Apel  
T 0599 - 745 045  
[terapel@kwalitaria.nl](mailto:terapel@kwalitaria.nl)
3. Marina By Knaap  
Oosterkade 5a  
9561 NA Ter Apel  
T 06 - 30 00 26 01 / 0599 - 214 121
4. Yachtharbour of Wedderveer  
Eltjo Mulderweg 5  
9698 PH Wedde  
T 0597 - 561 717
5. Museum MOW / Westerwolde  
Hoofdweg 161  
9695 AE Bellingwolde  
T 0597 - 531 509
6. Mr. F. Bremer  
't Molenlaantje 3  
9696 XS Oudeschans (Klein Ulsda)  
T 06 - 52 06 84 56
7. Bridge keeper Nieuweschans  
T 06 - 10 74 63 42
8. Lock keeper Nieuwe Statenzijl  
Nieuw Statenzijl 2  
9688 TN Drieborg  
T 0598 - 693 463
9. Winschoten Marina  
Ramp 4  
9672 BM Winschoten  
Harbour Master E. Postema  
T 06 - 28 97 46 13  
T in case of no answer: 06 - 14 76 39 67
10. Marina/playground Beerta  
Buitenlandenstraat 5  
9686 PZ Beerta  
T 06 - 22 01 72 00  
T in case of no answer: 06 23 91 95 07  
[info@speeltuinbeerta.nl](mailto:info@speeltuinbeerta.nl)
12. Marina Midwolda  
Strandweg 1  
9681 BK Midwolda  
T 06 - 52 30 75 28
13. Eatery De BrugNieuwolda  
B.K. Bosmaplein 2,  
9944 BN Nieuwolda  
T 0596 - 541 118  
[Info@eetcafedebrug.com](mailto:Info@eetcafedebrug.com)
14. Café De Haven  
Diepswal 23  
9679 AN Scheemda  
T 0597 - 591 252

15. Municipality of Veendam  
Raadhuisplein 5  
9641 AW Veendam  
T 0598 - 652 222  
[info@veendam.nl](mailto:info@veendam.nl)
16. Bridge keepers Kiel-Windeweer (waterway no's 14 and 14a)  
T 06 - 21 68 90 25
17. Café Restaurant Jachthaven Termunterzijl  
Plank path 7  
9948 PK Termunterzijl  
T 0596 - 601 356
18. Harbour Master Termunterzijl  
Plank path 1  
9948 PL Termunterzijl  
T 0596 - 605 613 / 06 - 28535885
19. Marina ZV-Neptunus  
Handelskade West 7  
9934 AA Delfzijl  
T 06 - 12 38 64 46  
[Havenmeester@zv-neptunus.nl](mailto:Havenmeester@zv-neptunus.nl)
20. Bridge keeper 'Bridge 15' over the Oude Eemskanaal  
Hogelandsterweg 17a  
9934 RW Delfzijl / Farmsum  
T 0596 - 639 997
21. VVV Eemsdelta Appingedam  
Oude Kerkstraat 1,  
9901 JB Appingedam  
T 0596 - 620 300
22. Appingedam Marina  
Stadshaven 4  
9902 DA Appingedam  
T 06 - 46 05 79 14
23. Lock 'Oosterdijkshornerverlaat'  
Wolddijks 7  
9791 TD Ten Boer  
T 06 - 53 61 00 38
24. Mr. A. Hof  
Geweideweg 2  
9798 TA Garmerwolde  
T 06 - 44 06 61 24
25. Harbour Groninger Motorboat Club  
Eemskanaal N.Z. 70  
9714 AB Groningen  
T 050 - 314 17 28
26. Nautic Stroobos  
Groningerstreek 30  
9871 PG Stroobos  
T 0512 - 352 414  
and  
Brasserie Us Dream  
The wide 5  
9872 PR Stroobos  
T 06 - 13131101
27. Zoutkamp Fisheries Museum / Waddenland Tourist Information Point  
Reitdiepskade 11  
9974 PJ Zoutkamp  
T 0595 - 401 957

## Information about boating in Groningen at Routebureau Groningen

For recreational boating, the website 'Ontdek Groningen vanaf het water (Discover Groningen from the water)' is available via [routesingroningen.nl/varen](https://routesingroningen.nl/varen).

Under the tab "Sailing information" you will find information about:

- Operating times
- Shipping reports and blockages
- Self-service
- Report via the report form. Oto pass on points for improvement, experiences and tips.

Under the tab "Sailing routes" 28 sailing routes are listed. Routes for canoes to sailing ships with standing masts.

On the website of the route agency Groningen you will also find a lot of information about cycling and walking routes in the province of Groningen.

We are working to make all waterway information digitally available properly and clearly via an interactive map on the [vaarweginformatie.nl](https://vaarweginformatie.nl) website. From this website, app builders such as [waterkaarten.app](https://waterkaarten.app) can use the data. (In addition, obstructions can be consulted via teletext page 721)

## Information about boating in Drenthe

All information can be found via the website [drenthe.nl](https://drenthe.nl)

For recreational boating, the province of Drenthe has [provincie.drenthe.nl/onderwerpen/verkeer-en-vervoer/varen/](https://provincie.drenthe.nl/onderwerpen/verkeer-en-vervoer/varen/)

Here you will find information about:

- Operating times
- Clearance heights and dimensions
- Berths and mooring fees
- Work on canals, bridges and locks.
- Sights around the waterways
- Visitor Center / Recreation Point Dieversluis
- Cycling, walking, MTB and equestrian routes.

## Current information

For up-to-date information on changes in operating times and possible obstructions, please refer to the website [vaarweginformatie.nl](https://vaarweginformatie.nl):

<https://vaarweginformatie.nl/frp/main/#/geo/map?layers=BRIDGE&layers=FAIRWAY&layers=CHAMBER&viewport=52.826831647078315;5.822753906250001;53.53867518408384;8.448486328125002>  
[Waterways and objects | Rijkswaterstaat](#)

## Pay attention to end time of operating times (Source: ANWB)

The specified operating times for bridges and locks are the periods during which operating personnel are available. At the end time, the operator must have the object out of order.

For example, if you want to use a lock, it is important to know that you must be switched on before the end of the operating time. The time needed for the lock is not the same with the different locks and depends on the circumstances. In the best case, the lock is open on the side from which one comes and is closed just after one has entered. In such a case, it is usually not necessary to arrive much more than a quarter of an hour before closing. In the worst case, the lock is closed when you arrive. It can take more than an hour before the lock is cleared and it is therefore desirable at some locks (especially in busy waters) to be ready at the lock more than an hour before closing time. Such a situation can also occur when one bridge operator must serve several objects.

## Self-service bridges and locks

You can operate several bridges and locks in the province of Groningen yourself.

## Self-service key

In most cases, a 'self-service key' is required (sometimes the operation is done with a push button or pull cord). The same key can be used for different waterways throughout the province. You only need to purchase one key. The deposit for a key is 35 euros.

The brochure indicates which bridges and locks are subject to self-service and where the key can be picked up and returned. We indicate self-service with **(Z)**. The blue numbers on the map indicate the approximate location where a self-service key can be purchased. Drop-off and collection do not have to be at the same location.

See also: website [routesingroningen.nl/vaarinformatie/zelfbediening-bruggen-en-sluizen/](https://routesingroningen.nl/vaarinformatie/zelfbediening-bruggen-en-sluizen/)

## Self-service instruction

- Read the instructions on the panel at the bridge or lock carefully. Self-service is not the same everywhere.
- Carry out self-service step-by-step and not too quickly.
- In the case of self-service locks: Do not enter until the signals indicate this. This prevents malfunctions.
- In the event of a malfunction, you can report it to the malfunction number at the bridge or lock.

## Be well prepared for your trip

Before departure, check whether a self-service key is required on the sailing route. Purchase the key on time.

## Development of self-service

Another system for self-service is currently being developed. This allows the bridge to be operated with an NFC (near field communication) chip instead of the self-service key. This is e.g. in your mobile phone or ID card. The process of self-service does not change as a result. The self-service key can also be used in that situation.

## Vertical clearance (H)

Clearance heights are indicated at Canal Level (KP), unless otherwise stated. If a summer and winter level applies, it is stated in relation to the summer level. We want to state the exact vertical clearances (H) without a safety margin (shock height).

The responsibility for passing a bridge or lock safely lies with the skipper. The vertical clearance (H) can deviate due to water level differences, weather influences, subsidence or typing errors.

Are the vertical clearances (H) in this brochure incorrect? Then you can make a report via the website [routesingroningen.nl/vaarinformatie/melding-maken/](https://routesingroningen.nl/vaarinformatie/melding-maken/)

## Waterways in the province of Groningen and Drenthe

The following pages contain the overviews of the waterways of the province of Groningen and Drenthe.

## Abbreviations

To make it easier to read the sailing routes, abbreviations are used. Below is the list of abbreviations used.

(B)	Escorted / convoy trip
(Z)	Self-service
(OA)	On-call service
(L)	Local control
(A)	Remote control
(GB)	No operation
(VHF)	VHF (channel)
H	Maximum clearance height to the bottom of the bridge
D	Maximum permitted draught
Le.	Maximum ship length
B	Maximum width
dm.	decimeter
m.	meters
km.	kilometers
T	Phone number

## Waterways in (or adjacent to) the province of Groningen

### 1. Haren Ruitenbroekkanaal / Haren-Rütenbrock-Kanal

Waterway from the Ter Apel Canal to the Dortmund – Ems – Kanal near Haren / Ems

#### Applying for ministry

- From the Netherlands: Report button at the lock directly across the Dutch border.
- From Germany, call the lock keeper of the 7e Verlaat in Ter Apel at the Dutch border at the Potze petrol station (opposite the Rütenbrockerweg lock) (see waterway no. 7)

#### 1.a Route: Haren Ruitenbroekkanaal (L)

Waterway from the Ter Apel Canal to the German border

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-17.00	08.00-17.00	08.00-17.00	12.00-13.00

For operation of bridges and locks in the Dutch canal, T 06 2396 6733. Further directions are listed at the bridge.

#### 1.b Route: Haren-Rütenbrock-Kanal (A) (L)

Waterway from the German border to Dortmund - Ems – Kanal near Haren / Ems

**! Note: Due to the construction of a new bridge in Haren, it will be blocked until 4 May.**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-18.00*	08.00-18.00*	08.00-18.00* / **	13.00-13.30***

\* Would you like to sail through the entire Haren-Rütenbrock-Kanal? Then enter the canal no later than 2.5 hours before the end of the operating hours.

\*\* On Sundays service only during the summer holiday period of North Rhine-Westphalia and Lower Saxony (In 2026 from 02.07.25 to 01.09.2026).

Holterhuis and Kirchstrassenbrücke (Stadtgebiet Haren (Ems) break from 13.00-14.00 hrs).

- All bridges and locks are operated remotely from Lock I in Haren.
- There is a rate of 5 euros per passage.
- For fixed bridges, the minimum H is 45 dm.
- In the city of Haren there is a quay (Le. 60m) at km. 0.9.
- Information regarding operating times on [www.nlwkn.niedersachsen.de](http://www.nlwkn.niedersachsen.de) or NLWKN Meppen T +49 (0) 5931 - 406-174
- Info Sluis I: Haren T +49 (0) 5932 4376 or +49 (0) 1714 772 783

## 2. Ruiten-Aa canal (B)

Waterway from the Ter Apel Canal to the United or B.L Tijdenskanaal near Veelerveen

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-17:00	08.00-17.00	08.00-17.00*	12.00-13.00

\* In May and September no service on Sundays and public holidays.

- The bridge control number for the Ruiten Aa Canal is 06-51658975.
- From the Noabersbadde bridge H 25 dm. (at the junction Mussel-Aa-kanaal) the waterway is called Verenigd- or B.L. Tijdenskanaal (see waterway no. 3).
- Emergency number water board Hunze en Aa's: T 0598 - 693 470.

### 2a. Bourtanger Canal

Waterway from the Ruiten-Aa canal to Bourtange

- Before the Bourtanger lock you can reach (starboard) via the Bourtanger Canal (1.5 km) the beautiful fortified town of Bourtange (with marina).
- 1 fixed bridge H 34 dm.)

### 2b. Lake Emslander (OA)

Waterway from the Ruiten-Aa Canal to Parc Emslandermeer

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-21.00	08.00-21.00	08.00-21.00	

For service T 0599 313 444 (during office hours employee Parc Emslandermeer).

- After the Bourtanger lock, with movable bridge, and the Vlagtwedder lock with fixed bridge H 30 dm, Parc Emslandermeer (port side) can be reached.
- Bridges to the harbour are H 30 dm. Bridge at harbor entrance is B 45 dm.

## 3. Verenigd- or B.L. Tijdenskanaal (Z)

Waterway from the Ruiten-Aa canal to the Westerwoldsche Aa near Bad Nieuweschans

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-21.00	08.00-21.00	08.00-21.00	

- Lowest fixed bridge H 25 dm.
- Emergency number water board Hunze en Aa's: T 0598 - 693 470

#### 4. Veendiep (Z)

Waterway from the Verenigd- or B.L. Tijdenskanaal to the Westerwoldsche Aa

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-21.00	08.00-21.00	08.00-21.00	

- Self-service lock "Groenesluis" (usually open)
- D 12 dm, lowest fixed bridge H 25 dm.
- Emergency number water board Hunze en Aa's: T 0598 - 693 470

#### 5. Westerwoldsche Aa

Waterway from Wedde to the Dollard at Nieuwe Statenzijl

##### 5a Part: From Wedde to the junction of Pekel-Aa and Westerwoldsche Aa (near Bulsterverlaat)

- From Wedde past recreation park Wedderbergen to 5b. only fixed bridges. Lowest fixed bridge H 25 dm.

##### 5b. Part: From Pekel-AA (near Bulsterverlaat) to the Dollard near Nieuwe Statenzijl

##### Drawbridge "Ulsderbrug" in Klein Ulsda (Z)

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-21.00	08.00-21.00	08.00-21.00	

##### Bridge in the A7 motorway near Nieuweschans (OA)

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.30*	09.00 - 17.30*		12.00-14.00

\* Operation on demand. Applications Mon. to Fri. 24 hours in advance during office hours, T 088 - 797 44 22.

- With the bridge closed, H 37 dm.

##### Nieuweschans (3 bridges, last one is railway bridge\*) (L / OA)

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00	09.00 - 17.00	09.00 - 17.00	12.00-14.00

\* Railway bridge will be operated at short notice as soon as timetable permits. Call T 06 - 10 74 63 42 or b.g.g. 06 - 51258932 30 minutes in advance

##### Lock and bridge Nieuw Statenzijl (OA)

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00*	09.00 - 17.00*	09.00 - 17.00*	12.00-13.00

\* Operation depends on the tide and draught. Request operation of the lock one hour in advance T +31 (0)598 - 693 463

- This waterway is from the Eemskanaal to Nieuwe Statenzijl (waterway no. 15, 10, 9a and 5b), a Standing Mast route up to H 24 m. (due to High Voltage between Zuidbroek and Scheemda).

**6. Stadskanaal / Musselkanaal / (B)**

Waterways from the junction of the Oosterdiep and the Grevelingskanaal to the Ter Apelkanaal

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00	09.00 - 17.00	09.00 - 17.00*	12.00-13.00

\* In May and September no service on Sundays.

Bridge and lock operation T 06 - 51 24 58 55.

**Bareveld railway bridge**

Bridge opening only on request and at least 24 hours in advance via T 0599 - 65 18 90 (Museum Railway STAR). Without a bridge opening, passage is possible H 37 dm.

**Harbour Spoordok via Vledderdiep / Eerste Valthermond.**

Accessibility: In Musselkanaal after "Stationsbrug" and before bridge "IJzeren Klap" via movable bridge (operation consult with operator of guided navigation) and fixed bridge "Spoordok" H. 27.5 dm. access to port.

**7 Ter Apelkanaal (B)**

Waterway from the Musselkanaal to the junction of the Ruitenbroekkanaal and the Stads-Compascuumkanaal.

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00 - 17.00	08.00 - 17.00	08.00 - 17.00*	12.00-13.00

\* In May and September no service on Sundays and public holidays.

- Lowest bridge (Synagogue Bridge) H 40 dm.
- Request service to Germany (waterway no. 1) and Veenvaart (Drenthe) (waterway no. 41) on T +31 (0)6 - 23 96 67 33.
- Request service in the direction of Stadskanaal (waterway no. 6) on T +31 (0)6 - 23 96 67 16.
- Stads-Compascuumkanaal is the beginning of the "Veenvaart" see waterway no. 41

**8 Pekelder Hoofddiep (B)**

Waterway from the Stadskanaal to the Pekel Aa

Obstruction:

During the entire 2026 sailing season, the bridges over the Pekelder Hoofddiep will not be operated due to major maintenance.

Not curdled! Oude Pekela marina accessible via Pekel Aa. (see waterway no. 9.b.) In front of the harbour is a fixed bridge with H. 30 dm.

**9. Pekel Aa**

Waterway splits from the Rensel to starboard towards Oude Pekela and to port towards Nieuweschans.

**9a. Part: Direction Nieuweschans:**

Lock Bultsterverlaat (Z)Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-22.00	08.00-22.00	08.00-22.00	

- Instruction before and on the lock, remember to turn on the warning lights!
- Emergency number water board Hunze en Aa's: T 0598 - 693 470
- This waterway is from the Eemskanaal to Nieuwe Statenzijl (waterway no. 15, 10, 9a and 5b), a Standing Mast route up to H 24 m. (due to High Voltage between Zuidbroek and Scheemda).

**9b. Part: direction Oude Pekela.****Bicycle bridge over the Pekel Aa (Z)**

- In closed position H 25 dm.

**Winschoterhogbrug (A) (VHF 22)**

Monday to Friday	Saturday	Sundays and public holidays	Break
06.00 - 19.00	06.00 - 19.00	06.00 - 19.00	

Operation via report button at bridge or via VHF radio.

- Over the entrance to the marina of Oude Pekela there is a fixed bridge H. 30 dm.

**10 Rensel**

Waterway of the Winschoterdiep merging into the junction of the Pekel-Aa (waterway no. 9a) and the Port of Winschoten (waterway no. 10a)

**Railway bridge De Rensel (A)**

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.30	09.00 - 17.30	09.00 - 17.30	12.00-13.00

Railway bridge operation: T 06 - 22 86 15 02.

- From the Winschoterdiep you can sail up the Pekel Aa via the railway bridge De Rensel towards the Pekelder Hoofddiep (see waterway no. 8)
- This waterway is from the Eemskanaal to Nieuwe Statenzijl (waterway no. 15, 10, 9a and 5b), a Standing Mast route up to H 24 m. (due to High Voltage between Zuidbroek and Scheemda).

**10a Rensel (to the Port of Winschoten)****Winschoten Renselbrug (A) (VHF 22)**

Monday to Friday	Saturday	Sundays and public holidays	Break
06.00 - 22.00	06.00 - 20.00	09.00 - 19.00	

Operation via the report button at bridge or via VHF radio.

**11 Oldambtmeer**

- See: [oldambtmeer.nl/over-het-oldambtmeer/](http://oldambtmeer.nl/over-het-oldambtmeer/)
- See: [blauwestad.nl/recreeren/varen/](http://blauwestad.nl/recreeren/varen/)

**11a. Blauwediep (Z)**

Waterway from the Winschoterdiep to the Oldambtmeer.

**Blauwediep lock**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00 - 22.00	08.00 - 22.00	08.00 - 22.00	

Lock: B 55 dm | D 11 dm | Lock max. 30 m.

- Fixed bridge in the A7 motorway H. 37.5 dm.
- 3 fixed bridges minimum H 36.5 dm

**11b. Reiderdiep (Z)**

Waterway from the Blauwe Diep via Beerta to the Oldambtmeer

- The marina in Beerta can be reached from the Oldambtmeer with H. 24 dm. and from Blauwe Diep with H. 36.5 dm. ,
- The first bridge from Oldambtmeer "Dwergjuffer" (Z). Furthermore, fixed bridges with at least H. 24 dm.

**11c Blauwe Passage / Nieuwe Canal**

Waterway from the Oldambtmeer to the Termunterzijldiep

**Blauwediep lock (Z) and Blauwediep bridge (OA)**

Monday to Friday	Saturday	Sundays and public holidays	Break
09:00 - 17:00	09:00 - 17:00	09:00 - 17:00	

The bridge of the Blauwe Passage is served by Brasserie Old School (T 06 - 57 93 27 53)

- The Oldambtmeer has a connection to the Nieuwe Kanaal on the north side via the lock "Blauwe Passage".
- The lift bridge "Blauwe Passage": closed H 29 dm. and open bridge H 37.5 dm.
- "Blue Passage lock: B 6 m, D 16 dm. Protective length max. 30 m.
- In the Nieuwe Kanaal there are 3 fixed bridges of at least H. 36 dm

**12. A.G. Wildervanckkanaal (A) (VHF 22)**

Waterway from the Winschoterdiep to Veendam

Monday to Friday	Saturday	Sundays and public holidays	Break
00.00 - 24.00*	00.00 - 20.00	09.00 - 19.00	

\* on Monday service from 06.00-24.00.

Operation via the report button at bridge or via VHF.

The railway bridge at Zuidbroek will be operated in the short term as soon as the timetable allows.

- The bridges in the A.G. Wildervanck Canal from the Winschoterdiep are: Zuidbroek railway bridge, the Meedener bridge, the Geert Veenhuizen bridge and the De Vrijheid bicycle bridge. After this, the continuation of the waterway is intended for commercial shipping.

**13 Connection to the Oosterdiep and the Oosterdiep (B)**

Waterway of the A.G. Wildervanckkanaal near Veendam to the junction of the Stadskanaal and the Grevelingskanaal

<b>From Monday to Sunday</b>		
<b>Location</b>	<b>Time 1</b>	<b>Time 2</b>
Departure Veendam towards Bareveld	08.30	13:30
Arrival Bareveld	11:00	16:00
<b>Location</b>	<b>Time 1</b>	<b>Time 2</b>
Departure Bareveld	11:00	14:45
Arrival Veendam	13:30	17:15

Bridge control: T 06 - 22 41 38 27.

- 32 movable bridges and 3 locks.
- The Veendam railway bridge (after lock "Wilhelminaverlaat") is open except during train passages. The museum railway line STAR runs here. For current timetable museum railway line STAR see: website stadskanaalrail.nl or VVV agency Veenkoloniën via T 0598 - 364 224

**13a. Connecting canal from the Oosterdiep to the Langeboschmeer (recreation area Borgerswold) and the Westerdiepsterdallenkanaal (B) (Z)**

Waterway from the Oosterdiep (in the direction of Bareveld for bridge "Nooitgedacht" in Wildervank to starboard) to the Kieldiep

Bridge control: T 06 - 21 68 90 25..

- Request this route at the start of the guided cruise (see waterway no. 13 or 14.)
- Report (B) (guided trip) from Kieldiep towards Zuidlaardermeer at the waiting area "Kieldiep" near the connection with the Westerdiepsterdallenkanaal
- In the connection from Oosterdiep to Langeboschmeer there are 2 movable bridges (B) and 1 lock Havenverlaat (Z).
- In the Westerdiepsterdallenkanaal there are 2 fixed bridges lowest H. 32 dm. and lock (Z)

**14 Leinewijk, Kieldiep, Molenwijk and Grevelingskanaal (B)**

Waterway from the Zuidlaardermeer to the junction with the Stadskanaal, Grevelingskanaal and the Oosterdiep at Bareveld.

<b>From Monday to Sunday</b>			
<b>Location</b>	<b>Time 1</b>	<b>Time 2</b>	<b>Time 3</b>
Departure Leinebrug (Kropswolde)	08.30	12.00	14.45
Arrival Bareveld	10.55	14.35	17.15
<b>Location</b>	<b>Time 1</b>	<b>Time 2</b>	<b>Time 3</b>
Departure Bareveld	08.30	12.00	14.45
Arrival Leinebrug (Kropswolde)	10.55	14.35	17.15

(Register with push button at waiting places Leinewijk (entrance Zuidlaardermeer)

T control: 06-21689025

- In consultation with the bridge keeper, you can continue your route at the junction of Molenwijk and Kieldiep via the Westerdiepsterdallenkanaal (see waterway no. 13a).
- In consultation with the bridge operator, you can continue to Hoogezand to the passers-by berth at Drevenbos (see waterway no. 14a.).
- 28 bridges and 2 locks

**14a. Kieldiep (B)**

Waterway from the junction with the Leinewijk to Hoogezand to the Drevenbos berth.

Registering with bridge keepers. (see waterway no. 14.)

- 1 lock (Kielsterverlaat) and 2 swing bridges

**15. Winschoterdiep (A) (VHF 22)**

Waterway from the Eemskanaal near the city of Groningen to the Rensel near Winschoten.

**15a. Part: From the Eemskanaal in the city of Groningen to the bridge in the N33 motorway near Zuidbroek**

Monday to Friday	Saturday	Sundays and public holidays	Break
00.00 - 24.00*	00.00 - 20.00	09.00 - 19.00	

\* On Mondays service from 06.00 - 24.00 hours.

- Whit Monday ministry as on Sunday.
- The Hoge Euvelgunner Bridge and the Gideon Bridge are closed from Monday to Friday from 07:00 to 09:00 and from 16:00 to 18:00.
- On the braking works at most bridges there are signal buttons at the sign 'SPORT'.

**15b. Part: From Scheemda to Winschoten (the Eexterbrug to the Beertsterbrug)**

Monday to Friday	Saturday	Sundays and public holidays	Break
06.00 - 22.00*	06.00 - 20.00	09.00 - 19.00	

- Double drawbridge for Eextahaven is only operated for commercial shipping.
- This waterway is from the Eemskanaal to Nieuwe Statenzijl (waterway no. 15, 10, 9a and 5b), a Standing Mast route up to H 24 m. (due to High Voltage between Zuidbroek and Scheemda).

**16 Drentsche diep / Zuidlaardermeer**

Waterway from the Winschoterdiep to the Zuidlaardermeer.

- See: [zuidlaardermeer.nl/](http://zuidlaardermeer.nl/)
- Fixed bridges only. Fixed railway bridge H 29.7 dm. and fixed bicycle and pedestrian bridge H 35 dm.
- On the east side connection to a.o. Hoogezand and Veendam via the Leinewijk (waterway no. 14.)
- Around Zuidlaardermeer access to Meerwijk (Kropswolde), Noord-, Mid- and Zuidlaren (Zuidlaren via Oostermoersche vaart and harbor canal)

**17 Termunterzijldiep (Z)**

Waterway from Scheemda to Termunterzijl lock (see waterway no. 17a)

- Part: Scheemda - Nieuwolda: lowest fixed bridge H 27.1 dm.
- Part: Nieuwolda - Termunterzijl: lowest fixed bridge H 37.1 dm.
- In Nieuwolda, the waterway can also be continued via the Nieuwe Kanaal to the Blauwe Passage (see waterway no. 11c)
- At Lalleweer, the waterway can be continued to Delfzijl via the Verbindingskanaal and Oosterhornkanaal: (See waterway no. 18)

**17a. Termunterzijl Lock and bridge (L)**

Connection between Termunterzijldiep and the Ems / Dollard

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00 - 17.00*	09.00 - 18.00*	09.00 - 18.00*	

\*Operation depends on the tide (locks only possible at water level outside harbour of approx. 1.00 m. - NAP to 0.50 m. +NAP.)

Request lock and bridge operation in Termunterzijl from pumping station Rozema T 0598 - 693 462.

**18 Oosterhornhaven and Verbindingskanaal (A) (VHF 7)**

Waterway from the Eemskanaal near Delfzijl to the Termunterzijldiep

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00-19.00	09.00-19.00	09.00-19.00	

Register via VHF or report button.

- You will pass the Oosterhornhaven. This is part of a large industrial estate in Delfzijl. Strict security requirements apply in this port. Smoking and open fires are strictly prohibited. When flammable substances are unloaded in the port, temporary blockage for recreational shipping is possible. Mooring in the harbor is strictly prohibited. At the end of the harbour there are waiting jetties for recreational boating.
- There is camera surveillance in the Oosterhornhaven.
- You will pass two bridges in the Oosterhornhaven (Weiwerderbrug and Heemskesbrug) with camera surveillance. In the connection between the harbour and the Termunterzijldiep you pass the Oosterhorn lock (B 6m x Le. 25m).
- Further down the Verbindingskanaal is a movable bridge. (Bridge Lalleweer)
- There are report buttons at the bridges (sign SPORT).
- The Heemskes and Weiwerder bridges are operated all year round from 00:00 to 24:00 exclusively for commercial shipping.

**19. Eemskanaal (A)**

Waterway from the junction with the Winschoterdiep and the Van Starckenborgh Canal to the Zeehaven Delfzijl / Eems

**Three-bond bridge (VHF 81)**

Monday to Friday	Saturday	Sundays and public holidays**	Break
06.00-22:00	06.00-22:00	06.00-22:00	

Service for recreational boating: on weekdays between 09:00 and 16:00 only at a quarter past and a quarter to every hour. (Outside these times, recreational boating is served on request.)

No service for recreational boating in the morning and evening rush hour: Monday to Friday from 7:00 am to 9:00 am and from 4:00 pm to 6:00 pm. Register via VHF or report button at the 'SPORT' sign.

- Bridge in closed position H 68 dm.
- Bridge is in the eastern ring road near the city of Groningen.

**Borgbrug, Bloemhofbrug, Woldbrug and Eelwerderbrug (VHF 81)**

Monday to Friday	Saturday	Sundays and public holidays**	Break
00.00-24.00*	00.00-22.00	06.00-22.00	

\* On Mondays service from 06.00 - 24.00

\*\* Public holidays are only: December 25 and 26 and January 1.

Register via VHF or report button at the 'SPORT' sign.

**Sea locks Farmsum (VHF 60)**

Monday to Friday	Saturday	Sundays and public holidays	Break
00.00-24.00	00.00-24.00	00.00-24.00	

**20 Oude Eemskanaal (L)**

Waterway from the Eemskanaal (at km. 3.8) to the end of the waterway.

**Bridge 15 (VHF 22)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-19.30	08.00-19.30	08.00-19.30	12.00 - 14.00 16.30 - 18.30

**20 a. Klievemaar / Verbindingskanaal (A)**

Waterway from the Oude Eemskanaal to the Damsterdiep

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-19.30	08.00-19.30	08.00-19.30	12.00 - 14.00 16.30 - 18.30

- Roggenkamp lock, bridge and Stuurhuisbrug are operated from Bridge 15.
- Bridges and Roggenkamp lock (waterway no. 20 and 20a.) are owned, managed and operated by the municipality of Eemsdelta. T 0596-639997

**21 Damsterdiep circuit**

Waterways on the south and north side of the Eemskanaal. These waterways together form a route.

**21.a Slochterdiep and Afwateringskanaal van Duurswold (Drainage Canal)**

Waterway from the Eemskanaal to the Schildmeer

**Slochtersluis (A) (VHF 7)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-20.00	08.00-20.00	09.00-19.00	

Register via VHF or report button.

Note: These operating times and the VHF channel are subject to change. Check the shipping reports on the [vaarweginformatie.nl](http://vaarweginformatie.nl) website in advance

**Bridges Slochterdiep (Z)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-22.00	08.00-22.00	08.00-22.00	

- Slochterdiep continues from the junction with the Duurswold drainage canal to the port of Slochteren. On this section 2 bridges (Z)
- In the Duurswold Drainage Canal, only fixed bridges. Lowest fixed bridge is H 24 dm. The movable bridge "Schildje Tibat" is (NB).

**21.a.1 Woldmeer and connecting canal (Meerstad) (Z)**

Waterway from the Slochterdiep to the Woldmeer

Lock between Slochterdiep and Woldmeer closed until May 2027. For residents of Meerstad, there is a temporary slipway on the Slochterdiep side.

- See [meerstad.eu/recreatie/varen-in-meerstad/](http://meerstad.eu/recreatie/varen-in-meerstad/)
- See [meerstad.eu/recreatie/het-woldmeer/](http://meerstad.eu/recreatie/het-woldmeer/)

**21.a.2 Scharmer Ae (OA)**

Waterway from Slochterdiep at Schaaphokbrug to Jachtwerf "Woudbloem Marine Service" in Woudbloem.

One drawbridge in waterway. This is served by the shipyard on request. T 0598-416218

**21.b Schildmeer and Groeve Zuid**

Waterway from the Schildmeer to the Eemskanaal.

**Groeve bridge Zuid (Z)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-22.00	08.00-22.00	08.00-22.00	

**Groeve lock Zuid (A) (VHF 7)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-20.00	08.00-20.00	09.00-19.00	

Register via VHF or report button.

- The Schildmeer can be reached from the Eemskanaal with standing mast H 15 m.

**21.b.1 Afwateringskanaal (Drainage canal) of Duurswold (eastern branch) (Z)**

Waterway from the Schildmeer via Tjuchem and Meedhuizen to the end of the waterway.

**Steendammerbrug in Steendam (Z)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-22.00	08.00-22.00	08.00-22.00	

**21.c Groeve North and Appingedam**

Waterway from the Eemskanaal to the Nieuwe Diep near Appingedam

**Groeve Lock Noord (A) (VHF 7)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00 - 20.00	08.00 - 20.00	09.00 - 19.00	

Register via VHF or report button.

**Eendrachtbrug (over Groeve Noord) (OA)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.30-18.00 20.00 (1 opening)*	08.30-18.00 20.00 (1 opening)*	08.30-18.00 19.00 (1 opening)*	12.30 - 13.30

\* 1 opening at 19:00 or 20:00 is due to service for connection to the last lock lock Groeve Noord.

Calling the bridge operator can be done without a key with a report button on the lock side (see "Bridges Appingedam" at FYI) and instructions at the bridge.

Control: T +31 (0)6 - 46 05 79 14.

- The marina of Appingedam is accessible with a standing mast.

**Bridges Appingedam (L via self-service key)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.30-18.00	08.30-18.00	08.30-18.00	12.30 - 13.30

The bridges in Appingedam are operated by one bridge operator. The bridge operator is warned via a pager, which the boater can operate with a self-service key or report button. Use the control box of the bridge with the sign 'Call SPORT' for this. After this call, the bridge operator will come to operate the bridge (take into account some waiting time; operating instructions will be indicated at the bridges).

- **Damsterdiep north of Appingedam** has 7 fixed bridges. Lowest H 24.5 dm. (Breedbrug)
  - The Damsterdiep continues to Klijevemaar / Verbindingskanaal (see waterway no. 20.a). In this part 4 fixed bridges. Lowest H 24.3 dm. (Hogelandsterweg bridge)

**21.d Damsterdiep (Z)**

Waterway from the Eemskanaal to the connection with waterway no. 21.c (Bridges Appingedam)

**Jan B. Bronssluis**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00 - 21.00	08.00 - 21.00	08.00 - 21.00	

**Bolt Bridge (Ten Boer), Ten Poster Bridge,**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.30 - 20.00*	08.30 - 20.00*	08.30 - 20.00*	11.30 - 12.30 16.30 - 17.30

\* At the Ten Boer bridge, the bridge is temporarily not operated when a bus or fire brigade passes. The passing can be recognized by the burning of a locking lamp.

**Five bridges**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00 - 20.00	08.00 - 20.00	08.00 - 20.00	

- Furthermore, 4 fixed bridges. Lowest: H 24 dm.

**21.d.1 Lopster Wijmers and Westeremdermaar (Z) and (OA)**

Waterway from the Damsterdiep (near Garrelsweer) to Westeremden.

**Lift bridge Brouwerstil and Pelmolenklap (OA)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08:00-16:00			12:00-12:30

- At Loppersum, 2 bridges (including those in the municipality of Eemsdelta T 140596: the Pelmolenklap and the lift bridge Brouwerstil. In order to be able to continue sailing, ships have to pass through the Brouwerssluis (Z) onto the Westeremdermaar. Le. 10 m. x W 38 dm. (because of the inward opening door). From Damsterdiep to the fixed bridge "Kalkbranderstil" in Loppersum bridges H 27.5 dm. then H 21 dm.

**22. City of Groningen.**

- See: [gemeente.groningen.nl/regels-en-voorzieningen-op-het-water](http://gemeente.groningen.nl/regels-en-voorzieningen-op-het-water)

**22.a Part: Eemskanaal, Oosterhaven, Verbindingskanaal, Zuiderhaven, A and Reitdiep (A) and (L) (VHF 9)**

Waterway from the intersection of the Van Starckenborgh Canal and the Winschoterdiep to the Van Starckenborgh Canal at the Dorkwerdersluis.

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00-16.00 17:30-19.00*	09.00-19.00	09.00-19.00	12.15-12:45** 16.00-17.30**

\* The Zernike Bridge and the Hoogeweg Bridge (in the access canal to Reitdiephaven) will be operated so that ships can reach the marina. Operation after 19.00 hours if this is necessary for ships from the last lock of Dorkwerdersluis.

\* The Berlage Bridge and Oosterhaven Bridge are operated so that ships can reach the Oosterhaven.

\*\* The Hoogeweg Bridge is operated continuously between 9:00 am and the end of service.

For service in Groningen: call central station Groningen via VHF or T 050 318 8500. From here, bridge operators are sent to the bridges using walkie-talkie contact. This can cause a waiting time.

- Zernike Bridge, Hoogeweg Bridge (in the access canal to Reitdiep Marina), Blauwbrugje, Plataan Bridge, Pleiades Bridge, ACM Bicycle Bridge and Berlage Bridge will be **served (A)** from the Groningen Central Station.
- From the Eemskanaal, many ships can sail on to the Oosterhaven (lowest bridge H. 37.5 dm.) and Zuiderhaven (lowest bridge H29 dm.) in one go.

**Dorkwerdersluis (A) (VHF 78)**

Monday to Friday	Saturday	Sundays and public holidays	Break
07.00-19.00*	07.00-19.00*	09.00-19.00*	

**22.b Part: Schuitendiep, Turfsingel, Spilsluizen and Noorderhaven.) (UK)**

Waterway between the Oosterhaven and the Noorderhaven in the city of Groningen.

- There are two movable bridges. These are **not** operated for recreational boating. Max. H on route 8.5 dm.

**22.c Oosterhamrik Canal (OA)**

Waterway from the Van Starckenborgh Canal to the end of the waterway

- There are two movable bridges. The Oliemuldersbrug and the Zaagmuldersbrug.
- Request service 24 hours in advance at central post Groningen, before 16.00 hours. T 050-3188500
- Oneopening possible between 10.00 and 11.30 and oneopening possible between 13.30 and 15.00

**22.d Oude Winschoterdiep (OA)**

Waterway from the Winschoterdiep to the Oosterhaven (is limited navigable / see info)

Request service 24 hours in advance at central post Groningen before 16.00 hours. T 050-3188500  
Oneopening between 10.00 and 11.30 and oneopening between 13.30 and 15.00

- There are six movable bridges. The Antwerp Bridge, the Stamspoorbrug, the Bouma Bridge, the Julsinga Bridge, the Griffie Bridge and the Bonte Bridge
- Above the tunnel in the N7 is D 5 dm. The adjacent fixed "Griffebrug" has an H of 7 dm.

**23 North Willems Canal**

Waterway from the Zuiderhaven in the city of Groningen to Assen

**23a. Part Zuiderhaven to Ketwich Verschuurbrug (VHF 9) (B) by means of (A) and (L)**

**Eelderbrug / Van Hallbrug (bicycle bridge next to railway bridge) / Zaanbrug / Parkbrug / Muntingbrug (bicycle bridge) / Julianabrug\* / Van Iddekingebrug / Ketwich Verschuurbrug**

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00-19.30	09.00-19.30	09.00-19.00	12:15 – 12:45** 16.00 - 17.30**

\* Fixed bridge

\*\* Bicycle bridges Van Hallbrug and Muntingbrug are operated continuously between 9:00 a.m. and the end of service for small recreational boats.

Contact via the central post Groningen via VHF or T +31(0)50 3188 500.

- The Van Hall Bridge, the railway bridge and Zaan Bridge near Groningen will be operated simultaneously twice an hour (as soon as this is possible according to the timetable). The service is around the hour and half hour. The bridges are only open for 6 minutes. This is joint operation of ProRail and the central station Groningen. Due to the shorter opening time of these three bridges, it is extra important to keep a close eye on the light signals on the bridge.

**23.b Section Meerwegbrug to Assen (A) and (L)**

- Section Meerwegbrug (near Haren) to Sluis de Punt (**VHF78**)
- Section Vries lock to Taarlose bridge (before Assen) (**VHF 18**)
- Lock Peelo (in Assen) (**VHF 78**)

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00-17.00	09.00-17.00	09.00-17.00*	12.00-13.00

\* No service in May and September.

- For continuation of waterway see waterway no. 37.

**23.c Paterswoldsemeer / Hoornse Diep (L)**

Waterway from Noord-Willemskanaal to the Paterswoldsemeer

**Lock (Nijveensterkolk) with drawbridge Nijveensterwijk.**

Monday to Friday*	Saturday	Sundays and public holidays	Break
09.00-19.00	09.00-19.00	09.00-19.00	

\* From May 1 to July 4 and from August 17 to October 1 no service on Mondays.

Controls T 050 - 525 5381.

- Costs: € 6,- per vessel.
- See: meerschap-paterswolde.nl/

**24. Van Starckenborghkanaal (A) (Bridge Eibersburen, Gaarkeuken- and Oostersluis VHF 20) (Other bridges VHF 81)**

Waterway from the Prinses Margriet Canal (Fryslân) to the junction of the Eemskanaal and the Winschoterdiep

Monday to Friday	Saturday	Sundays and public holidays**	Break
00.00-24.00*	00.00-22.00	06.00-22.00	

\* On Mondays service from 06.00 - 24.00

\*\* Public holidays are only: December 25 and 26 and January 1

Register via VHF or report button.

- Objects: Eibersburen bridge (between Stroobos and Gaarkeuken) / Gaarkeuken lock and Zuidhorn, Aduard, Dorkwerd bridge / Busbaan bridge / Oostersluis.
- Bridge Eibersburen (VHF 20 / Sluis Gaarkeuken) H-closed 99.6 dm.
- Zuidhorn lift bridge (H-closed 42 dm, H-opened 98 dm.), lift bridge Aduard (H-closed 45 dm, H-opened 98 dm) and lift bridge Dorkwerd (H-closed 45 dm, H-opened 98 dm). Bridges for operation call post Gaarkeuken (VHF 81).
- There are waiting places for recreational vessels at the locks. Follow the directions on the "SPORT" sign. There is an emergency telephone at the waiting area for consultation with the lock staff. They give instructions to recreational boating via a public address system.

**Bus Lane Bridge (OA) (VHF 9)**

During office hours, request from the central post in Groningen, via VHF or T 050 - 3188 500. If there is no answer, Harbour Office, T 050 - 3678 537.

- H-closed 68.3 dm.

**25. Westerwijtwerdermaar (OA)**

Note: See obstructions on p. 2 of this PDF (This information is not in printed Dutch version)
---

Waterway from the Damsterdiep to the Boterdiep

Monday to Friday	Saturday	Sundays and public holidays	Break
08:00-17:00*	08:00-17:00*	08:00-17:00*	

\* Request operation of the Boerdamsterdraai and Westerwijtwerderdraai bridges at least 30 minutes in advance via the municipality of Eemsdelta T 14 0 596.

\* Request the operation of the Oosterdijkhornerverlaat lock (OA) at least 30 minutes in advance via the Noorderzijlvest Water Board T +31 (0)6 - 53 61 00 38.

- Lowest fixed bridge H 21.7 dm.
- See waterway no. 26 for connection to Boterdiep. (Direction Uithuizen, see: T.A. Musschengabrug and Direction Onderdendam, see: Bridge Fraamklap)

**26. Boterdiep (B), (Z) and (O.A) (see table)**

Waterway from the Van Starckenborgh Canal to Uithuizen

**From Groningen to Uithuizen**

Operation according to the table below

At the mentioned time 1 opening

Location	Time 1	Time 2	Time 3	Time 4
Boterdiep bridge		08:55	11:55	15:20
Sluis Stad en Lande*		(Z)	(Z)	(Z)
Zuidwolde		09:40	12:40	16:15
Ellerhuizen		10:00	13:00	16:35
Nije Klap		10:20	13:20	16:55
Bedum (3x)		10:35	13:35	17:10
Bedum N.S.**		(A)	(A)	(A)
Melkweg Bridge		10:55	13:55	17:30
Onderdendam 2x		11:30	14:30	18:05
Onderdendam 1 x	08:40	11:30	14:30	
Sluis den Deel*	(Z)	(Z)	(Z)	
Fraamklap	09:50	12:40	15:40	
T.A. Musschenga Bridge	10:00	12:50	15:50	
Middelstum	10:15	13:05	16:05	
Doodstil** (OA)	11:25	14:15	17:15	
Uithuizen** (OA)	11:40	14:30	17:30	

**From Uithuizen to Groningen**

Operation according to the table below

At the mentioned time 1 opening

Location	Time 1	Time 2	Time 3	Time 4
Uithuizen** (OA)		09:20	11:40	15:05
Doodstil** (OA)		09:35	11:55	15:20
Middelstum		10:45	13:05	16:40
T.A. Musschenga Bridge		11:00	13:20	16:55
Fraamklap		11:10	13:30	17:05
Sluis den Deel*		(Z)	(Z)	(Z)
Onderdendam 1 x		12:20	14:40	18:05
Onderdendam 2x	08:40	12:20	14:40	
Melkweg Bridge	09:25	12:55	15:25	
Bedum N.S.**	(A)	(A)	(A)	
Bedum (3x)	09:45	13:15	15:45	
Nije Klap	09:55	13:25	15:55	
Ellerhuizen	10:15	13:45	16:35	
Zuidwolde	10:35	14:05	16:55	
Sluis Stad en Lande*	(Z)	(Z)	(Z)	
Boterdiep bridge	11:20	14:50	17:40	

\* Self-service at Sluis Stad en Lande and Sluis Den Deel, operable between 8:00 and 20:00 (no key required).

\*\* Guided navigation, with the exception of the bridges Doodstil and Uithuizen. To operate these bridges, call 06-30526604 30 minutes in advance.

Operation of railway bridge by Pro Rail (A). At the request of the bridge operator in Bedum, it will be served in the short term as soon as the timetable allows.

**26.a Meedstermaar (Z)**

Waterway from the Boterdiep to Uithuizermeeden

**Bridge Paaptil**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-20.00	08.00-20.00	08.00-20.00	

- Bridge Paaptil is H in closed position 16 dm.
- Waterway has 4 fixed bridges. Lowest H 25.5 dm.

**26.b Helwerdermaar**

Waterway from the Boterdiep to the Usquerdermaar (see waterway no. 28a.)

- Waterway is suitable for sloops with max. D. 0.8 dm. Waterway has 4 fixed bridges. Lowest H 22.5 dm.

**27. Winsumerdiep**

Waterway from the Reitdiep to the Boterdiep

**Lock Schaphalsterzijl (Z)\***

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-20.00	08.00-20.00	08.00-20.00	

\* no key required

**Zijlvesterbrug (Onderdendam) (L)**

Service at fixed times: 08.40 / 11.30 / 12.20 / 14.30 / 14.40 / 18.05 hrs. (1 opening at the time mentioned depending on convoy. See waterway no. 26.)

At 6:05 p.m., there will be no more service to Bedum and Uithuizen.

- Other are fixed bridges. Lowest H 31.3 dm.

**28. Warffumermaar**

Waterway from Boterdiep near Onderdendam to the passers-by harbour on the Havenstraat in Warffum.

- 7 fixed bridges, of which the lowest H 27.8 dm.

**28a. Canal through the Zuiderhorn and Usquerdermaar (Z)**

Waterway from the Warffumermaar to Usquert

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-20.00	08.00-20.00	08.00-20.00	

- Usquerdermaar: Usquedersluis and Kruisstedeklap are (Z). Furthermore, one fixed bridge. H 34.7 dm.
- The canal through the Zuiderhorn has no bridges and locks.

**29 Reitdiep (A) (VHF 78)**

Waterway from the Van Starckenborgh Canal to the Reitdiep Bridge in Zoutkamp.

Monday to Friday	Saturday	Sundays and public holidays	Break
07.00-19.00	07.00-19.00	09.00-19.00	

Register via VHF or report button.

- The waterway continues via the Zoutkamperril to the Lauwersmeer and via the Robbengat lock (see waterway no. 35) in Lauwersoog to the Wadden Sea. From the Zoutkamperril and the Lauwersmeer, waterways go to Fryslân (Friesland) via the Lauwers (see waterway no. 34) and the Dokkumer Djip (not described in this brochure)
- The Reitdiep continues from the Van Starckenborgh Canal towards the city of Groningen (see waterway no. 22.a)

**30. Hunsingokanaal / Hoornse Vaart / Mensingeweersterloopdiep**

Waterway from the Zoutkamperril at Zoutkamp to the Winsumerdiep

- Of the fixed bridges, the lowest H is 24 dm.

**Hunsingo lock (usually open) and bridge north of Zoutkamp (A) (VHF 78)**

Monday to Friday	Saturday	Sundays and public holidays	Break
07.00-19.00	07.00-19.00	09.00-19.00	

If closed, report via VHF or report button.

- Operation of the Hunsingo bridge and lock from the central control station in Lauwersoog.

**H.D. Louwessluis lock**

The arrival of the Hunsingo lock has lifted the restrictions at the lock. The lock does not have to be closed in the event of a difference in level > 6 cm. no longer to be closed. Furthermore, the red lights at Zoutkamp and Abelstok have been dropped.

**Zuidema's klap (OA)\***

Monday to Friday	Saturday	Sundays and public holidays**	Break
08:15-08:30 10:30-10:45 13:00-13:15 15:00-15:15 16:45-17:00	08:30-09:00 13:00-13:30 15:00-15:30 17:30-18:30	08:30-09:00 13:00-13:30 15:00-15:30 18:30-19:30	

\* Request 24 hours in advance, during office hours, request at 050 -3048911

\*\* Until May 24, service will be served on public holidays according to table Monday to Friday

- H = 31 dm.

**Lock Abelstok (Z)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.00-20.00	08.00-20.00	08.00-20.00	

No self-operation key required

**31. Aduarderdiep (A) (VHF 80)**

Waterway from the Hoendiep via the junction with the Van Starckenborgh Canal to the Reitdiep.

**31a Part: From the Hoendiep to the south side of the Van Starckenborgh Canal**

Monday to Friday	Saturday	Sundays and public holidays	Break
00.00-24.00	00.00-20.00	09.00-19.00	

\* On Mondays service from 06.00 - 24.00

- With a closed bridge, Tichelwerkbrug H 32 dm. and Kinderverlaten bridge H 19.5 dm.

**31b Part: From the north side of the Van Starckenborgh Canal to the Reitdiep.**

This Part has 5 fixed bridges. The lowest bridge is H 31 dm.

**32. Hoendiep / Eendrachtskanaal**

Waterway from the Van Starckenborgh Canal (in Noordhornerga) to the Zuiderhaven in the city of Groningen

**32a Part: From the south side of the Van Starckenborgh Canal (at Noordhornerga) to the Aduarderdiep near Hoogkerk****Gabrug (Z)**

Period: 1 April to 30 June and 1 September to 31 October:

Monday to Friday	Saturday	Sundays and public holidays	Break
08.30-21.30	08.30-21.30	08.30-21.30	

Period: 1 July to 31 August:

Monday to Friday	Saturday	Sundays and public holidays	Break
07.30-21.30	07.30-21.30	07.30-21.30	

- The Leekstermeer and Oostwold can be reached via this Part as well as via the Aduarderdiep (see waterway no. 31)

**After the Gabrug (B)****From Bruggen Brittil to De Poffert (operating hours until 1 September)**

Monday to Friday	Saturday	Sundays and public holidays	Break
08.30 (1 opening) 13.30 (1 opening)	09.15 (1 opening) 14.30 (1 opening)	09.15 (1 opening) 14.30 (1 opening)	

1 opening at the time mentioned

**From Bruggen De Poffert to Brittil (operating hours until 1 September)**

Monday to Friday	Saturday	Sundays and public holidays	Break
10.00 (1 opening) 15.00 (1 opening)	10.45 (1 opening) 16.00 (1 opening)	10.45 (1 opening) 16.00 (1 opening)	

1 opening at the time mentioned

Request service from 1 September to 1 October at least 24 hours in advance via the portal Beter Bedienen of Rijkswaterstaat: [website.beterbediend.rws.nl](http://website.beterbediend.rws.nl)

**Vieverlaten and Westerbrug (A) (VHF 9)**

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 19.30	09.00 - 19.00	09.00 - 19.00	

Report via VHF radio, central post Groningen T 050 - 318 8500 or via push button on each bridge)

**Railway bridge at Vieverlaten (OA)**

(Railway bridge will be operated at short notice as soon as timetable permits. Sign up via report button)

**32b. Part from junction with Aduarderdiep via Hoendiep and Eendrechtskanaal to Eendrechtsbrug in Groningen (OA)**

Monday to Friday	Saturday	Sundays and public holidays	Break
Between 10:00 and 11:30 (1 opening)* Between 13:30 and 15:00 (1 opening)*	Between 10:00 and 11:30 (1 opening)* Between 13:30 and 15:00 (1 opening)*	Between 10:00 and 11:30 (1 opening)* Between 13:30 and 15:00 (1 opening)*	

1 opening in the said period

Request service 24 hours in advance at central post Groningen, before 16.00 hours. T 050 - 318 8500.

- This section is only navigable for larger ships up to the western ring road (Laan 1940-1945). From that point on, the Hoendiep is only navigable to a limited extent because of a culvert under the western ring road. Further sailing to the city of Groningen is only possible up to H 21 dm.

**32c. Part: Eendrechtskanaal**

Vaarweg is a continuation of the Hoendiep. This is the Part from Eendrechtsbrug in Groningen to the Zuiderhaven in the city of Groningen (OA)

Eendrechtsbrug, Abel Tasmanbrug and Westerhavensluis. Request service Mon to Sat 24 hours in advance at the central post Groningen before 16.00 hours. T 050 - 318 8500. Closed on Sundays and public holidays.

**33. Langs- of Wolddiep (OA)**

Waterway from the south side of the Van Starckenborgh Canal (at the Gaarkeuken lock) to Sebaldeburen.

**Wolddiepbrug** (when entering from Van Starckenborghkanaal) and **Sebaldeburen bridge**

The following applies to both bridges: Request operation from Monday to Saturday at least 48 hours in advance via the portal Beter Bedienen of Rijkswaterstaat: website [beterbediend.rws.nl/](http://beterbediend.rws.nl/)

**Zandemerklap** (between the Wolddiepbrug and the Sebaldeburen bridge) and **Kuzemberbalk** (after the Sebaldeburen bridge) are served by the Noorderzijvest Water Board. Request service Monday to Friday at least 48 hours in advance at T 050 – 304 8911 (only during office hours)

- Waterway continues to the junction with Enumatilster Matsloot and Dwarsdiep. In this part a fixed bridge with H 14 dm.

**34. Lauwers**

Waterway from Zoutkamperril near Zoutkamp to the north side of the Prinses Margriet Canal at Gerkesklooster. The waterway has the following names in the direction described; Munnikezijlsterriet, Lauwers, Zijldiep, Oude Vaart, Oud Kolonelsdiep and Stroobossertrekvaart

**Friesche Sluis (A) (VHF 78)**

<b>Monday to Friday</b>	<b>Saturday</b>	<b>Sundays and public holidays</b>	<b>Break</b>
07.00 - 19.00	07.00 - 19.00	09.00 - 19.00	

Register via VHF or report button.

- Le. 10m. and fixed bridge H 25 dm. (This is the lowest fixed bridge on this Part)
- Operated from central control station in Lauwersoog

**Bridge Pieterzijl (Z)**

<b>Monday to Friday</b>	<b>Saturday</b>	<b>Sundays and public holidays</b>	<b>Break</b>
07.00 - 21.00	07.00 - 21.00	09.00 - 21.00	

**35. Lauwersoog Robbengatsluis (A) or (L) (VHF 64)**

Connection between the Lauwersmeer (waterway to Oostmahorn) and Lauwersoog outer harbor to the Wadden Sea.

<b>Monday to Friday</b>	<b>Saturday</b>	<b>Sundays and public holidays</b>	<b>Break</b>
07.00 - 19.00	07.00 - 19.00	08.00 - 20.00	

Register via VHF or report button.

Twenty minutes prior to a departure of the ferry to Schiermonnikoog, there is no bridge operation. This has to do with the connecting bus service for the ferry service.

The closed times are daily from:

9:15 – 9:35 / 12:15 – 12:35 / 15:15 – 15:35 / 18:15 -18:35

## Waterways in the province of Drenthe

### General

In the province of Drenthe, the same operating times of bridges and locks apply on all waterways, except for the Meppelerdiep and Meppel. Many bridges in Drenthe are operated in combination by the same bridge operator. It is possible that the bridge operator has not yet reached its destination when you arrive. Bridge keepers are in contact with each other and pass it on when a ship arrives. They know you're coming.

On some Parts, the bridges are operated remotely. A request for a bridge opening can be requested via the report button at the bridge or lock, or via the indicated VHF channel.

### 36. Havenkanaal, Blauwe As (Het Kanaal) and De Vaart te Assen

Waterway from the Drentsche Hoofdvaart via the center of Assen to the Noord-Willemskanaal.

#### 36a. Part: De Vaart and Blauwe As (Het Kanaal) (B)

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00 **	09.00 - 17.00**	09.00 - 17.00* / **	12.00-13.00

\* No service in May and September.

\*\* Adjusted opening hours apply to 'de Blauwe As (Het Kanaal):

After 16:00, ships from the direction of Groningen can no longer enter 'Het Kanaal' via the Blauwe Klap.

After 15:00, ships from the direction of Meppel can no longer enter 'Het Kanaal' via the Willem III.

- Are you coming from the Drentsche Hoofdvaart? Then a bridge operator will register you with the port authority of the municipality of Assen.
- The Veenlust Bridge and the Witter Bridge in **the Vaart**, the 6 bridges and the 2 locks in the **'Blauwe As' waterway connection**, will be operated in guided navigation.
- For continuation of the waterway towards the city of Groningen, see waterway no. 23

#### 36b. Part: Havenkanaal (A)

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00	09.00 - 17.00	09.00 - 17.00*	12.00-13.00

\* No service in May and September.

The Enkeerpad bicycle bridge (**BB H23**) and the Looner bridge (**BB H24**) operated from the Lock Peelo control station (**VHF 18**) or report button.

- H 54 dm. for shipping from the Noord-Willemskanaal via the Havenkanaal to Assen.
- H 35 dm. for shipping from the Drentsche Hoofdvaart to the center of Assen.
- For continuation of the waterway towards the city of Groningen, see waterway no. 23

**37. Drentsche Hoofdvaart (A)**

Waterway from the Meppelerdiep to junction with the Noord-Willemskanaal and De Vaart near Assen.

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00	09.00 - 17.00	09.00 - 17.00*	12.00-13.00

\* No service in May and September.

- In the last weekend of June, there may be delays in bridge operation due to traffic congestion due to the TT motorcycle races at Assen.
- The railway bridge at Meppel (in front of the Paradijs Lock) will be operated remotely (A) and for recreational boating it will be operated at short notice as soon as timetables permit. T 088 - 231 5006.
- Fixed bridges are minimum H 54 dm.
- For continuation of the waterway towards the city of Groningen, see waterway no. 23

**38. Meppelerdiep (A) (VHF 22) and city canals in Meppel**

Waterway from the Drentsche Hoofdvaart to the Zwarte Water near Zwartsluis.

Monday to Friday	Saturday	Sundays and public holidays	Break
06.00 - 22.00*	06.00 - 22.00*	10.00 -18.00*	

\* Galgenkampsbrug, Meppelerdiepsluis and Meppelerdiepbrug are only served on the hour and half an hour for recreational boating.

The Galgenkampsbrug, Kaapbrug, Kleine Kaapbrug (to the outer harbour of Meppel), and Eshuisbrug near Meppel are operated from the Central Post Zwartsluis. Accessible via (VHF 22) or T 052 285 0721. The Meppelerdiep lock and bridge are also operated from here.

**Bridges over city canals in Meppel (OA)**

Boaz Bridge, Zuiderbrug, Emma Bridge and Prinsenbrug: Bridge opening on request during Meppelerdiepsluis operating hours. From September service by appointment T 0522 - 850 720.

**39. Hoogeveensche Vaart en Industriehaven te Hoogeveen (A) (VHF see below)**

Waterway from the Meppelerdiep to the junction with the Industriehaven and the Verlengde Hoogeveensche Vaart.

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00	09.00 - 17.00	09.00 - 17.00*	12.00-13.00

\* No service in May and September.

The bridges and locks are operated remotely from the Post Nieuwebrugsluis in Hoogeveen.

Part: Staphorster Grote Stouwe to Ossesluis: (VHF 78)

Part: New Bridge Lock to Tweelandenbrug: (VHF 18),

Bridge Krakeel and Edison Bridge Hoogeveen: (VHF 18) / T +31 (0) 528 - 265 560.

- Fixed bridges are at a minimum of H 53 dm.
- The remotely operated movable bridge Staphorster Grote Stouwe (about one kilometer away from the Meppelerdiep) H 30 dm. Many recreational vessels can therefore pass this bridge before 09:00.

**40. Verlengde Hoogeveensche Vaart (B) (A)**

Waterway from the junction of Hoogeveensche Vaart and Industriehaven to the end of the waterway in Klazienaveen.

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00	09.00 - 17.00	09.00 - 17.00*	12.00-13.00

\* No service in May and September.

- Fixed bridges are at minimum H 52 dm.

**40a. Part: From the junction of Hoogeveensche Vaart and Industriehaven up to and including Nieuw-Amsterdam (B)**

The bridges and locks are operated locally (in combination) by bridge and lock keepers. Because the bridge keepers are in contact by telephone, the next bridge operator already knows about your arrival.

**Railway bridge Veenoord / Nieuw Amsterdam (A)**

The railway bridge will be operated remotely by ProRail and will be operated at short notice for recreational shipping as soon as timetables permit, T 088 - 231 5006.

**40b. Part: After Nieuw-Amsterdam to Klazienaveen (A)**

From the Westerveenschebrug to the Oosterveenschebrug (**VHF 85**) and Oranjesluis (**VHF 20**) Westerveenschebrug, Ericasluis, Ericabrug, Oosterveenschebrug and Oranjesluis are operated from Stieltjeskanaalsluis station, T 0592 - 365 775. Registration via report button or VHF.

**41. Veenvaart (L)**

Waterway from Ter Apel Canal to Verlengde Hoogeveensche Vaart.

The waterway has the following names in the direction described; (Stads-) Compasuumkanaal or Hoofdkanaal / (Verlengde) Oosterdiep / St. Josefsvaart (also called Veenparkkanaal) / Scholtens canal / Koning Willem Alexander canal / Bargermeerkanaal / Bladderswijk / Verlengde Hoogeveensche Vaart.

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00	09.00 - 17.00	09.00 - 17.00*	12.00-13.00

\* No service in May and September.

**Oranjesluis in the Bladderswijk (A) (VHF 20)**

Request locks via the report button at the lock, VHF or via T 0591 - 312 360.

- The Veenvaart continues via the Verlengde Hoogeveensche Vaart to Veenoord / Nieuw Amsterdam (see waterway no. 40)
- D 15 dm, H 35 dm, B 40.8 dm.
- 12 movable bridges and 5 locks
- Request service to Germany on T +31 (0)6 - 23 96 67 33.
- Request service in the direction of Stadskanaal on T +31 (0)6 - 23 96 67 16.
- See website [veenvaart.nl](http://veenvaart.nl)

**42. Stieltjeskanaal (A) (VHF 84)**

Waterway from the Verlengde Hoogeveensche Vaart to Coevorden.

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00	09.00 - 17.00	09.00 - 17.00*	12.00-13.00

\* No service in May and September.

Drieklapsbrug and Stieltjeskanaalsluis are operated from the Stieltjeskanaalsluis station, T 0592 - 365 775, report button or VHF.

- A maximum speed of 9 km/h applies in the Stieltjeskanaal.
- The maximum H 54 dm

**43. Coevorder Vechtkanaal and Coevorden**

Waterway from Coevorden to junction with the Overijsselse Vecht and Canal Almelo – De Haanderik

Monday to Friday	Saturday	Sundays and public holidays	Break
09.00 - 17.00	09.00 - 17.00	09.00 - 17.00*	12.00-13.00

\* No service in May and September.

**43.a Part through Coevorden (L):**

- From the Stieltjeskanaal: registered ships (via T 06 - 53 14 89 72) do not have to call the following bridges for an opening. The bridge keepers already know that you are coming. You can also call this number if you come from the marina.
- From the Coevorden-Vecht Canal: contact the bridge operator of the Monier Bridge via T 06 - 1281 4990 or T 0524 -516892. If there is no answer, call T 0524 - 513 823.
- If necessary for the Bentheimer Bridge: 06 46 34 05 14

See [coevorden.nl/varen](http://coevorden.nl/varen)

**43b Part from Moniersbrug in Coevorden to junction with the Overijsselse Vecht and Canal Almelo – De Haanderik (B)****The new railway bridge (in the direction of Gramsbergen)**

Bridge is usually open except when a train arrives. T 088 - 231 5006.

Closed H 17 dm.

**Coevordersluis + Bridge (L) (VHF 22)**

Monday to Friday	Saturday	Sundays and public holidays	Break
06.00 - 19.00	06.00 - 18.00	09.00 -17.00	12.00-13.00

Coming from the direction of Almelo. T +31 (0) 38 499 7040.

## General (sailing) information

Tip: Download the Sailing Storage Map on the website "Varen doe je Samen" (Sailing is something you do together).

Via [varendoejesamen.nl/kennis/download-gratis-de-vernieuwde-vaarbewaarkaart](http://varendoejesamen.nl/kennis/download-gratis-de-vernieuwde-vaarbewaarkaart)

## Bridge and Lock: pass safely and smoothly

Anyone sailing through the Netherlands will come across many bridges and locks. This is no different in the provinces of Groningen and Drenthe. This can be done smoothly and safely by considering the rules and tips below.

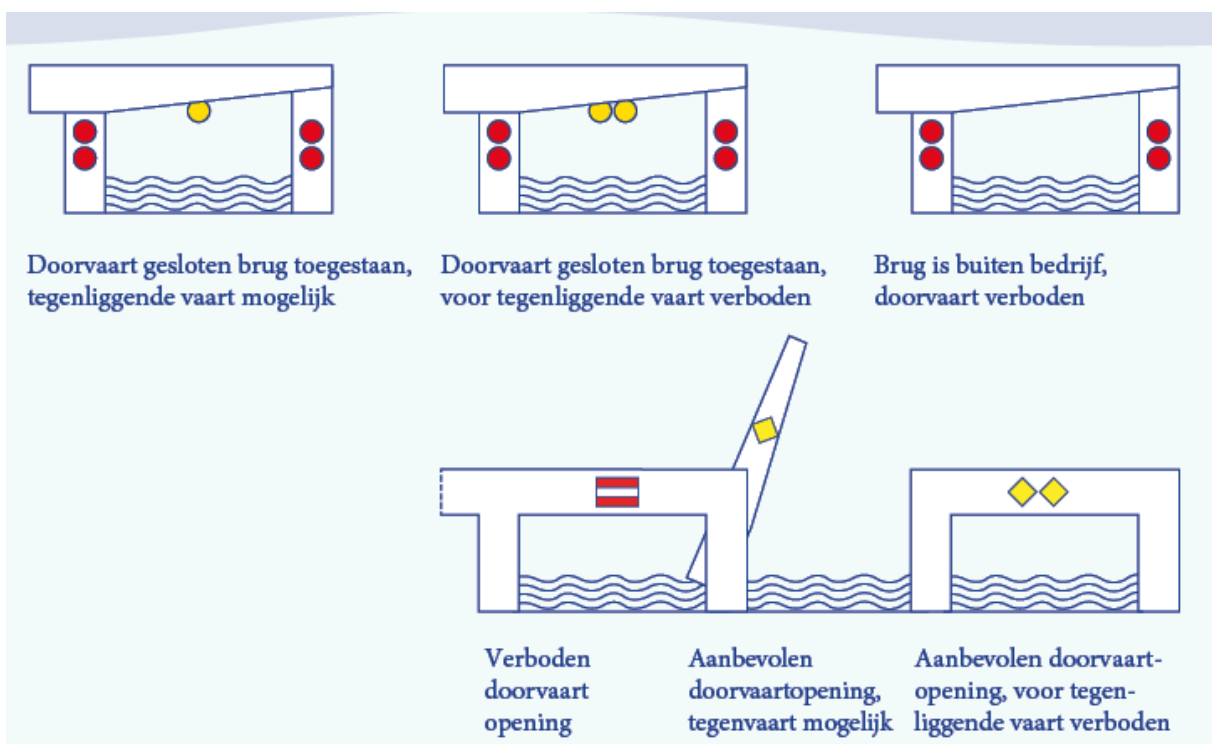
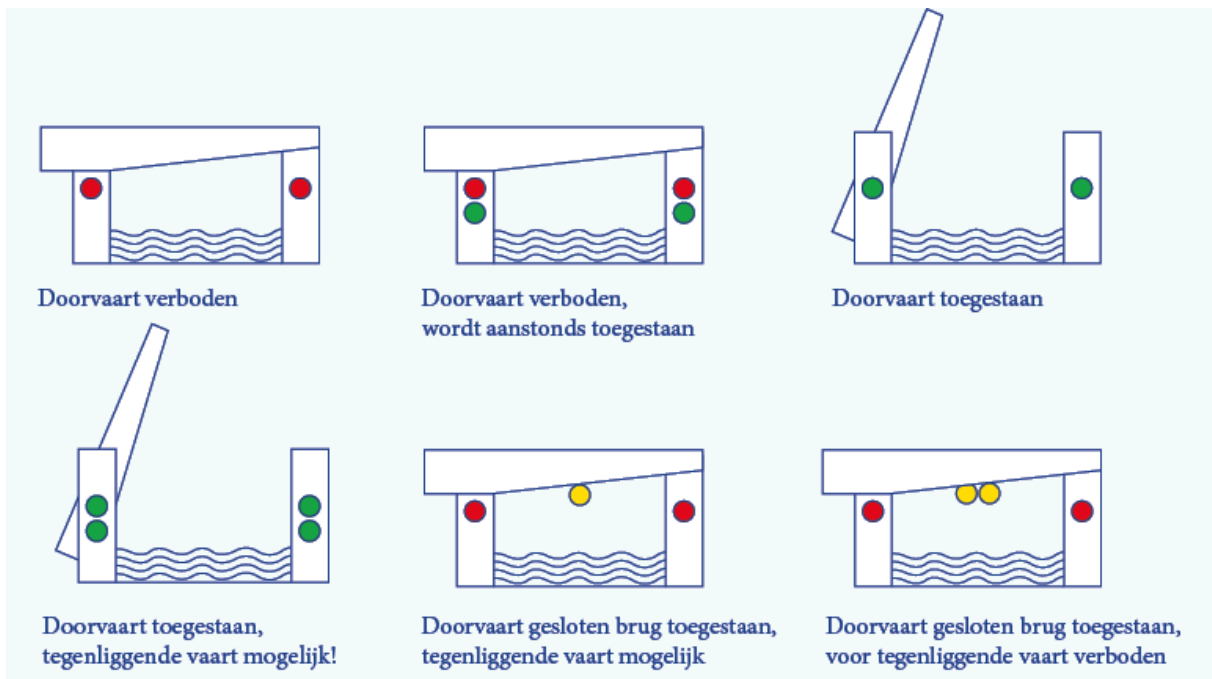
### What to do at bridges?

- Don't float around in front of the bridge.
- Moored at the waiting area.
- Avoid annoying waves.
- Join the rear of waiting ships and wait your turn.
- Follow the instructions of service personnel.
- When it is busy on the road, the ships are collected and the waiting time increases slightly.
- If the lights are green and red, it is the sign that the bridge will open soon. This is the time to sail in the direction of the bridge.
- When the bridge opens, proceed smoothly and do not make road traffic wait unnecessarily.
- Give any oncoming traffic through the bridge enough space.
- After the bridge, immediately choose starboard shore again.
- Can you pass under a closed bridge? Then pass under the correct bridge section and always pay close attention to oncoming traffic, especially commercial shipping.

### Passing movable bridges

Are you approaching a movable bridge? Then adjust the speed and do not overtake other ships, unless the bridge operator indicates otherwise. Mooring at the waiting area is only allowed to wait for bridge operation. It is not a place to spend the night. With the sound signal 'long-short-long – • –' you can ask for bridge control.

In the case of movable bridges, lights indicate the status and the priority rules that apply. (See icons below)



### Remotely operated bridges and locks

An operator is increasingly operating the objects remotely, with the help of cameras. It helps the operator to capture the vessel within the range of the cameras. Make sure you can see the camera clearly from your berth. This allows the operator to see that there are ships that want to pass the bridge. Registration remains necessary and can usually be done via the VHF radio or sports button. This is necessary because an operator operates multiple objects and only has a view of the object that is being served.

## What to do at locks?

- Don't float around in front of the lock. Moor at the waiting jetty.
- Even on a small ship, you can report to the lock master via VHF and get instructions for locking. There is usually a report button on waiting jetties for those who do not have a VHF radio on board.
- With the sound signal 'long-short-long – • –' you can request lock operation.
- Avoid annoying waves.
- Join at the back or alongside waiting ships and wait your turn.
- Always follow the instructions of the lock master.
- Hang enough fenders on both sides of your ship.
- Wait for a red light. Only enter a lock if it is allowed.
- When the lights are green and red, this is the sign that the lock will open soon. Make sure you are ready to enter the lock.
- Give space to the shipping that leaves the chamber.
- Ships must enter the lock in order of arrival. At locks where commercial and recreational shipping meet, commercial shipping enters the lock first, unless the lock master indicates otherwise. This is done for the sake of safety and smoothness. The following applies to recreational shipping: wait until commercial shipping has tied the ropes and screws out before entering.
- Sail as far forward as possible in the lock and connect well. Keep a sufficient distance from commercial shipping, the lock gate and, where necessary, to the water inlet.
- Secure your ship with enough mooring lines. Make sure they don't get stuck. Celebrate them in time when the water sinks and tighten them in time when the water rises.
- Mooring lines? Screws out!
- Listen to your VHF radio while passing through a lock, but do not use it unnecessarily.

## Protecting from fresh to salt

Are you moving from fresh to salt water? Always secure the back of your ship first. The current in the lock can cause your ship to end up in the lock transversely or backwards. The forces of the water on the ship are much greater than those of the wind, especially in the shelter of the lock.

## Stewards: helping hand

Good weather causes increasing crowds on the waterways. In the summer period, Rijkswaterstaat therefore deploys stewards at busy locks. Stewards offer water sports enthusiasts a helping hand with mooring and thus ensure a smoother flow of shipping. In the province of Groningen at the Robbengat lock in Lauwersoog (waterway no. 35).

## Stop line

The lock usually has a marking (stop line) within which you can moor safely. Stay within these markers.



This sign means: Obligation for the sign to stop under certain circumstances.

## Height Displays

Sometimes yellow-black height scales or height signs indicate the available clearance (H) of bridges or other spans. The numeral indication is in meters.



### Altitude scale

The height scale is placed on the starboard side or on both sides of the passage opening of a bridge. A height scale is divided into blocks of 1 meter; Depending on the local situation, the indication of the height scale is sometimes in half meters and decimeters.

### Height sign

On some waterways, the available clearance height (H) is indicated by a height sign on the span.



*The chapter on the safe and smooth passage of bridges and locks has been made available by 'Sailing is something you do together!' See the website [varendoejesamen.nl](http://varendoejesamen.nl)*

### Registration of video images and VHF radio traffic

Data is recorded at the control stations of the province of Groningen where bridges and locks are operated remotely. The video images of the operation and the VHF radio traffic are recorded. This data can be used after emergencies and incidents. For example, after a collision with a bridge, or in the event of a complaint about the operation.

Further information about this can be requested from the province of Groningen, [loggingbeelden@provinciegroningen.nl](mailto:loggingbeelden@provinciegroningen.nl)

### Rowing

(Competition) rowers also regularly sail on our waterways. It is good to be considerate of each other and avoid waves if you meet rowers. Ten tips for safe rowing can be found on [varendoejesamen.nl/hoe-vaar-jij/roeiers](http://varendoejesamen.nl/hoe-vaar-jij/roeiers)

### Discharge ban

Throughout the province, it is forbidden to discharge the contents of the toilets of recreational boats. The [duurzamewaterrecreatie.nl/vuilwaterinnamepunten-recreatievaart/](http://duurzamewaterrecreatie.nl/vuilwaterinnamepunten-recreatievaart/) website lists the locations of waste water intake points.

### Fishing nets

Professional fishermen are also active on the inland waterways in our province. The fishermen set out fish traps and trap sticks, these fish traps are placed with sticks from the bank to the middle. When passing such a trap, make sure that you sail through the widest part of the canal. On the lakes, you can recognize the fish traps by the sticks with a flag attached to them.

In a number of places, you may encounter a so-called 'closing net'. This net is placed across the width of the canal and closes the canal at night. Skippers are warned with red lights. Passing can be done by giving a sound signal to the fisherman, who then lowers the net.

The fishing nets are placed in the Reitdiep, Husingokanaal, Termunterzijldiep, Lauwersmeer near the Robbengat lock, Drentse Diep near the Zuidlaardermeer, Aduarderdiep near Aduarderzijl, Winsumerdiep near Winsum towards Onderdendam, the Kommerzijlsterriet near Electra and in the Lauwers just before the Frisian lock.

## Aquatic plants

You can help map out up-to-date information about the growth of aquatic plants. Do you see where aquatic plants cause nuisance? Report it via the app. Waterplanten.nu (scan the QR code). Your report helps other water sports enthusiasts to bypass the plants, and governments to mow in a more targeted way. This is how you make a difference.



The Oldambtmeer is already actively monitored. There are positive experiences with this. The wish is to expand this further together with the users.

## Sailing routes and other publications:

Together with the ANWB Water Almanac and the ANWB Water Atlas (Nederland Noord), the leaflet will guide you through the Groningen and Drenthe inland waterways.

### Routes through Groningen and Drenthe / Standing mast routes

For recreational routes through the provinces and connecting waters, we recommend the following websites:

- [tasmanroutes.nl](https://tasmanroutes.nl) (Site is being renewed. Now on site reference to facebook page)
- [abelleisure.nl/portfolio/varen-in-groningen/](https://abelleisure.nl/portfolio/varen-in-groningen/)
- Standing mast route: See [varendoejesamen.nl/kennis/staande-mast-route](https://varendoejesamen.nl/kennis/staande-mast-route)  
In addition to this info. Sailing with a standing mast is also possible on the following waterways and of course on the lakes:
  - From the Eemskanaal to Nieuwe Statenzijl (waterway no. 15, 10, 9a and 5b) a Standing Mast route up to H 24 m. (due to High voltage between Zuidbroek and Scheemda).
  - The Schildmeer can be reached from the Eemskanaal with standing mast H 15 m (waterway no. 21.b)
  - The marina of Appingedam is accessible with a standing mast. (waterway no. 21.c)
  - From the Eemskanaal to Termunterzijl via the Oosterhornkanaal. D 12 dm. (waterway nos 18 and 17)
  - From the Eemskanaal via the Slochterdiep to the Woldmeer and Slochteren and via the Scharmer Ae to Woudbloem. D 12 dm. and H 15 m. (waterway no. 21a, 21a.1. and 21a.2.)
- [routeyou.com/nl-nl/location/routes/47414822?route-type=16](https://routeyou.com/nl-nl/location/routes/47414822?route-type=16) (routes in Drenthe and Groningen)
- [nlwkn.niedersachsen.de/startseite/hochwasser\\_kustenschutz/kanale/haren\\_rutenbrock\\_kanal/der-haren-rutenbrock-kanal-46131.html](https://nlwkn.niedersachsen.de/startseite/hochwasser_kustenschutz/kanale/haren_rutenbrock_kanal/der-haren-rutenbrock-kanal-46131.html) (Haren-Rütenbrock-Kanal)

## General tourist information

For general tourist information about the provinces of Groningen and Drenthe, we recommend the following websites:

- [routesingroningen.nl](http://routesingroningen.nl)
- [visitgroningen.nl](http://visitgroningen.nl)
- [drenthe.nl](http://drenthe.nl)
- [recreatieschapidrenthe.nl/route-bureau](http://recreatieschapidrenthe.nl/route-bureau)
- [np-lauwersmeer.nl/doen-zien/varen/](http://np-lauwersmeer.nl/doen-zien/varen/) (Lauwersmeer)
- [meerschappaterswolde.nl/](http://meerschappaterswolde.nl/) (Paterswoldsemeer)
- [zuidlaardermeer.nl/](http://zuidlaardermeer.nl/) (Zuidlaardermeer)
- [oldambtmeer.nl/over-het-oldambtmeer/](http://oldambtmeer.nl/over-het-oldambtmeer/) (Oldambtmeer)
- [blauwestad.nl/recreeren/varen/](http://blauwestad.nl/recreeren/varen/) (Blue City / Oldambtmeer)
- [meerstad.eu/recreatie/varen-in-meerstad/](http://meerstad.eu/recreatie/varen-in-meerstad/) (Meerstad / Woldmeer)
- [meerstad.eu/recreatie/het-woldmeer/](http://meerstad.eu/recreatie/het-woldmeer/) (Meerstad / Woldmeer)
- [huemmling.de/nl/poi/haren-ruetenbrock-kanal](http://huemmling.de/nl/poi/haren-ruetenbrock-kanal) (Haren-Rütenbrock-Kanal)
- [emsland.com/nl/natur/wasserlandschaften](http://emsland.com/nl/natur/wasserlandschaften) (Haren-Rütenbrock-Kanal)
- [veenvaart.nl](http://veenvaart.nl) (see waterway no. 41)
- [coevorden.nl/varen](http://coevorden.nl/varen) (near Coevorden)

**Slipways:** [trailerhelling.com](http://trailerhelling.com)