



Vlaanderen  
is maritiem



# Notices to Mariners

AGENCY  
**MARITIME and  
COASTAL SERVICES**

No. 26  
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NOTICES: 333 - 347  
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**This is a free translation of the official "Berichten aan Zeevarenden, nr. 26 jaargang 2020"**  
**In case of dispute the Dutch text is the only valid copy.**

General guidelines concerning the use of the Belgian NtM are described in the annual edition no. 1 of the Belgian Notices to Mariners.

Positions are given in the reference system World Geodetic System 84 (WGS84). Incorrect interpretation of the reference system can lead to errors in the position of several hundred of metres.

Depths (in metres): are reduced to Lowest Astronomical Tide (LAT) for tidal areas and to local dock datum for non-tidal areas.

Heights (in metres): drying heights are above LAT. Vertical clearance is above Mean High Water Spring (MHWS). Other heights are above Mean Sea Level (MSL). Heights for non-tidal areas are above local dock datum.

Directions, bearings, leading lines and light sectors (in degrees) are true reckoned from seawards.

**AGENCY**  
**MARITIME and**  
**COASTAL SERVICES**

The Coastal Division is ISO9001  
and ISO14001 certified (version  
2015).

## FRANCE

### 2020-26/333 COASTAL ROUTE - COMPULSORY PILOTAGE - CHART CORRECTION

**Charts:** 102 (INT 1480), D11

Insert on charts 102 (INT 1480) and D11:

- A line for compulsory pilotage (INT1 N2.1) joining the following coordinates:

51°03,92'N 002°04,93'E

51°03,98'N 002°05,54'E

51°05,65'N 002°09,80'E

51°06,66'N 002°20,91'E

51°06,99'N 002°27,00'E

51°03,75'N 002°27,00'E

- Along the line, a legend in magenta:

LOODSPLICHTLIMIET (ZIE NOTA)  
COMPULSORY PILOTAGE (SEE NOTE)

on 102 in position 51°06,12'N 002°15,00'E

on D11 in position 51°06,03'N 002°14,00'E

- A note in magenta:

LOODSPLICHTLIMIET  
Zie Franse Instructions Nautiques.

COMPULSORY PILOTAGE LIMIT  
See French sailing directions.

on 102 in position 51°02,72'N 002°27,50'E

on D11 in position 50°59,60'N 002°15,00'E

Source: SHOM AAN 20 48 33

**BELGIUM****2020-26/334 COASTAL ROUTE - DE PANNE - OOSTENDE - VICINITY NIEUWPOORT - YACHTING BUOY "KYCN" REMOVED**

NtM 2020-12/220(T) is cancelled.

**Charts:** 102 (INT 1480), D11, 107/2

The yachting buoy "KYCN" is removed in position 51°09,88'N 002°43,00'E.

Source: MRCC MSI 649/20

**2020-26/335 COASTAL ROUTE - DE PANNE - OOSTENDE - VICINITY OOSTENDE - YACHTING BUOYS "2" AND "S" REMOVED**

NtM 2020-11/204(T) is cancelled.

**Charts:** 101 (INT 1474), 102 (INT 1480), D11, 107/3

The following yachting buoys are removed:

"2" in position 51°14,33'N 002°53,25'E

"S" in position 51°14,13'N 002°54,22'E

Source: MRCC MSI 651/20, LB060/20

**2020-26/336 COASTAL ROUTE - DE PANNE - OOSTENDE - VICINITY OSTEND - YACHTING BUOY "4" REMOVED**

NtM 2020-12/221(T) is cancelled.

**Charts:** 101 (INT 1474), 102 (INT 1480), D11, 107/3

The yachting buoy "4" in position 51°13,38'N 002°52,75'E is removed.

Source: MRCC LB059/20

**2020-26/337 COASTAL ROUTE - OOSTENDE - ZEEBRUGGE - VICINITY BLANKENBERGE - YACHTING BUOYS REMOVED**

NtM 2020-11/205(T) is cancelled.

**Charts:** 101 (INT 1474), D11, 107/4

The following yachting buoys are removed:

"A" in position 51°19,16'N 003°06,37'E

"O" in position 51°19,59'N 003°07,66'E

"W" in position 51°18,84'N 003°05,09'E

Source: MRCC LB056/20, LB057/20, LB058/20



## 2020-26/338 CANAL GHENT-TERNEUZEN - VHF CHANNELS - CHART CORRECTION

**Charts:** 105/01, 105/02, 105/03, 105/04, 105/05, 105/06, 105/07, 105/08, 105/09, 105/10

### 105/01

At the height of position 51°06,86'N 003°43,20'E:

- delete the magenta text "VHF 11 Port Control";
- insert the magenta text "(VHF 78 Port Control)" and "(VHF 78 Havenkanaal)".

At the height of positions 51°05,32'N 003°43,80'E and 51°06,12'N 003°43,60'E:

- delete the magenta text "Meldplicht binnenvaart VHF 78".

At the height of position 51°06,85'N 003°43,65'E:

- replace the magenta text "VHF 11: "North Sea Port" by "VHF 11 "Havendienst Gent" + "Uitkijk Zelzate".

### 105/02

At the height of position 51°08,17'N 003°44,90'E:

- delete the magenta text "VHF 11 Port Control";
- insert the magenta text "(VHF 78 Port Control)" and "(VHF 78 Havenkanaal)".

At the height of position 51°08,25'N 003°43,95'E:

- replace the magenta text "VHF 11: "North Sea Port" by "VHF 11 "Havendienst Gent" + "Uitkijk Zelzate".

### 105/03

At the height of position 51°10,30'N 003°45,95'E:

- delete the magenta text "VHF 11 Port Control";
- insert the magenta text "(VHF 78 Port Control)" and "(VHF 78 Havenkanaal)".

At the height of position 51°08,27'N 003°46,92'E:

- delete the magenta text "Meldplicht binnenvaart VHF 78".

At the height of position 51°10,38'N 003°45,95'E:

- replace the magenta text "VHF 11: "North Sea Port" by "VHF 11 "Havendienst Gent" + "Uitkijk Zelzate".

### 105/04

At the height of position 51°11,28'N 003°48,74'E:

- delete the magenta text "VHF 11 Port Control";
- insert the magenta text "(VHF 78 Port Control)" and "(VHF 78 Havenkanaal)".

At the height of position 51°11,23'N 003°48,58'E:

- replace the magenta text "VHF 11: "North Sea Port" by "VHF 11 "Havendienst Gent" + "Uitkijk Zelzate".

### 105/05

At the height of position 51°11,80'N 003°47,36'E:

- delete the magenta text "VHF 11 Port Control";
- insert the magenta text "(VHF 78 Port Control)" and "(VHF 78 Havenkanaal)".

At the height of position 51°11,71'N 003°47,45'E:

- replace the magenta text "VHF 11: "North Sea Port" by "VHF 11 "Havendienst Gent" + "Uitkijk Zelzate".

### 105/06

At the height of position 51°13,37'N 003°49,10'E:

- delete the magenta text "VHF 11 Port Control";
- insert the magenta text "(VHF 78 Port Control)" and "(VHF 78 Havenkanaal)".

At the height of position 51°13,44'N 003°49,20'E:

- replace the magenta text "VHF 11: "North Sea Port" by "Havendienst Terneuzen".

### 105/07

At the height of position 51°16,39'N 003°48,98'E:

- delete the magenta text "VHF 11 Port Control";
- insert the magenta text "(VHF 78 Port Control)" and "(VHF 78 Havenkanaal)".

At the height of position 51°16,47'N 003°49,06'E:

- replace the magenta text "VHF 11: "North Sea Port" by "Havendienst Terneuzen".

### 105/08

At the height of position 51°17,78'N 003°49,52'E:

- delete the magenta text "VHF 11 Port Control";
- insert the magenta text "(VHF 78 Port Control)" and "(VHF 78 Havenkanaal)".

At the height of position 51°17,85'N 003°49,60'E:

- replace the magenta text "VHF 11: "North Sea Port" by "Havendienst Terneuzen".

**105/09**

At the height of position 51°17,94'N 003°48,98'E:

- delete the magenta text "VHF 11 Port Control";
- insert the magenta text "(VHF 78 Port Control)" and "(VHF 78 Havenkanaal)".

At the height of position 51°18,00'N 003°49,07'E:

- replace the magenta text "VHF 11: "North Sea Port" by "Havendienst Terneuzen".

At the height of position 51°19,39'N 003°49,03'E:

- delete the magenta text "Meldplicht binnenvaart VHF 78".

**105/10**

At the height of position 51°19,66'N 003°48,37'E:

- delete the magenta text "VHF 11 Port Control";
- insert the magenta text "(VHF 78 Port Control)" and "(VHF 78 Havenkanaal)".

At the height of position 51°19,73'N 003°48,43'E:

- replace the magenta text "VHF 11: "North Sea Port" by "Havendienst Terneuzen".

At the height of position 51°19,66'N 003°49,20'E:

- delete the magenta text "Meldplicht binnenvaart VHF 78".

Source: GNB

**2020-26/339(T) CANAL GHENT-TERNEUZEN - REPORTING COMPULSORY INLAND SHIPPING**

**Charts:** 105/01, 105/02, 105/03, 105/04, 105/05, 105/06, 105/07, 105/08, 105/09, 105/10

Inland vessels must report to the Harbourmaster's office on VHF 78 (call sign North Sea Port) when entering the port of North Sea Port; in the Terneuzen lock complex, in the Ringvaart at the Spoorwegbrug or when passing the Meulestedeburg.

Source: North Sea Port; Gemeenschappelijke Nautisch Beheer (GNB)

**2020-26/340 LOWER SEA SCHELDT - LILLO - USAGE MOORING POSTS KETELPLAAT**

NtM 2020-18/276(T) is cancelled.

**Charts:** 104/04, 106 (INT 1478)

The new mooring posts Ketelplaat will be fully put into use on 1 January 2021.

The following conditions are in force for the use of the mooring posts:

- It is prohibited to use the river side of the mooring posts for double mooring.
- Use of the mooring posts is limited to waiting area for lock use.
- Ships must report the arrival and departure of the mooring posts to the Traffic Centre Zandvliet on VHF channel 12.
- Ships must be accessible during their stay on the mooring posts on VHF channel 12 and lock channel.
- Ships are obliged to report their intention to leave the mooring posts to Traffic Centre Zandvliet on VHF channel 12 before the release.
- No ships on the river side of the mooring posts when passing an oversized seagoing vessel (Length greater than 210 meters).
- No ships on the river side of the mooring posts when passenger ships and car ships with a length greater than 175 meters are passing.
- No ships on the river side of the mooring posts when shifting vessels larger than 150 meters are passing between the Kallosluis and the Boudewijn- and Van Cauwelaertsluis.
- No ships on the river side of the mooring posts during the entire period of a blockage of the Kieldrechtsluis.
- The fairway between the mooring posts and buoy 99 must be free of waiting and/or floating inland vessels.

Further information can be obtained from the Traffic Centre Zandvliet on VHF channel 12 or by telephone at +32 32028200.

Source: GNA Bass 135-2020

## 2020-26/341 PORT OF ANTWERPEN - WAASLANDHAVEN - VERREBROEKDOK - NEW JETTY - CHART CORRECTION

NtM 2020-20/289(T) is cancelled.

**Charts:** 104/04, 106 (INT 1478)

Insert:

Jetty (INT1 F14) in positions:

- 51°15,94'N 004°12,89'E
- 51°15,98'N 004°12,78'E
- 51°16,12'N 004°12,90'E

Source: Haven Antwerpen NPA 19/048 2e aanpassing annulatie

## 2020-26/342(T) PORT OF ANTWERPEN - HANSADOK - MOORING PROHIBITION QUAY 403B

NtM 2020-24/323(T) is cancelled.

**Charts:** 104/03, 104/04, 106 (INT 1478)

A mooring prohibition is in force in Hansadok at quay 403B. The works will last until Friday 24 December 2021, longer or shorter in duration depending on the progress of the works. The mooring prohibition is for all shipping excepted for vessels of the contractor.

The working area is marked with a line of buoys fitted with light and radar reflector. It is forbidden to sail between this line and the quay.

The shipping is requested to pass the area with caution and to avoid making waves.

Prohibition signs will be placed on the quay edges.

Add:

Yellow spar buoy with light character "Fl.Y.5s" in following positions

51°15,43'N 004°21,24'E

51°15,51'N 004°21,15'E

A restricted area (INT1 N2.1):

51°15,51'N 004°21,15'E

51°15,43'N 004°21,24'E

51°15,42'N 004°21,21'E

51°15,50'N 004°21,12'E

Source: Haven Antwerpen

## 2020-26/343(T) PORT OF ANTWERPEN - 4DE HAVENDOK - MOORING PROHIBITION QUAY 239-243 PROLONGED

NtM 2020-13/232(T) is cancelled.

**Charts:** 104/03, 104/04, 106 (INT 1478)

There is a mooring prohibition on the corner of Hansadok and 4de Havendok at quay 239-243 from mooring post 41 up to mooring post 51 until Friday 16 April 2021, longer or shorter in duration depending on the progress of the works.

The working area is marked with a temporary buoy line fitted with lighting and radar reflector.

The buoy line is located at a distance of 30 m from the quay wall and from corner K241 to bollard 50.

It is prohibited to sail between the buoy line and the quay, excepted for the vessels of the contractor.

On the location of the works, a mooring prohibition is in force for all shipping, excepted for the vessels of the contractor.

The shipping is requested to pass the working area with moderate speed and to avoid making waves.

Mooring prohibition signs will be placed on the quayside.

Source: Haven Antwerpen NPA 20/260 2e aanpassing

## THE NETHERLANDS

### 2020-26/344 APPROACH WESTERN SCHELDT - HONTE - SUBMARINE POWER CABLE BORSSELE - CHART CORRECTION

**Charts:** 101 (INT 1474), 104/09, 104/10, D11

Insert the submarine power cable (INT1 L31.1) Borssele BETA01 in the following positions:

51°25,60'N 003°43,18'E  
 51°25,41'N 003°43,05'E  
 51°25,20'N 003°42,80'E  
 51°25,00'N 003°42,12'E  
 51°25,26'N 003°41,38'E  
 51°25,24'N 003°40,25'E  
 51°25,34'N 003°39,84'E  
 51°25,41'N 003°39,39'E  
 51°25,48'N 003°38,68'E  
 51°25,58'N 003°36,58'E  
 51°25,61'N 003°36,40'E  
 51°25,69'N 003°36,12'E  
 51°25,72'N 003°35,91'E  
 51°25,71'N 003°35,66'E  
 51°25,64'N 003°35,26'E  
 51°25,57'N 003°33,73'E  
 51°25,56'N 003°32,91'E  
 51°25,57'N 003°32,76'E  
 51°25,61'N 003°32,59'E  
 51°25,68'N 003°32,46'E  
 51°25,80'N 003°32,31'E  
 51°25,97'N 003°32,16'E  
 51°26,18'N 003°32,01'E  
 51°26,49'N 003°31,63'E  
 51°27,11'N 003°30,86'E  
 51°27,37'N 003°30,45'E  
 51°27,84'N 003°29,97'E  
 51°28,08'N 003°29,52'E  
 51°28,29'N 003°29,31'E  
 51°29,17'N 003°27,59'E  
 51°29,78'N 003°26,25'E  
 51°30,79'N 003°24,61'E  
 51°31,19'N 003°23,39'E  
 51°32,07'N 003°21,68'E  
 51°33,07'N 003°20,51'E  
 51°33,34'N 003°20,10'E  
 51°34,22'N 003°18,32'E  
 51°34,76'N 003°17,32'E  
 51°34,91'N 003°16,98'E  
 51°35,52'N 003°14,66'E  
 51°35,65'N 003°14,01'E  
 51°35,81'N 003°13,57'E  
 51°36,08'N 003°13,15'E  
 51°36,34'N 003°12,93'E  
 51°36,70'N 003°12,80'E  
 51°37,02'N 003°12,60'E  
 51°37,53'N 003°12,04'E  
 51°37,95'N 003°11,51'E

Source: NLHO



## 2020-26/345(T) APPROACH WESTERN SCHELDT - OOSTGAT - EXPLOSIVES

**Charts:** 101 (INT 1474), D11

Unexploded explosives were found near the Bankje van Zoutelande.

Because the degree of danger is unclear and because it is possible that there are even more objects under the sand, waterway users are advised to avoid the area bounded by the green buoy line OG 9 - OG 11 - OG 13 and the northeast side of the "Bankje van Zoutelande".

The area in which the objects are located lies between the following boundaries:

NE: a line joining the buoys OG9, OG11 and OG13

N: 51°30,626'N

S: 51°30,379'N

W: 003°25,976'E

E: 003°26,495'E

Source: GNA Bass 136-2020

## 2020-26/346 WESTERN SCHELDT - VLISSINGEN - BORSSELE - CHANGE OF BUOYAGE - CORRECTION OF CHART AND LIST OF LIGHTS

**Charts:** 104/09, 104/10

### List of Lights

Move buoyage:

Buoy "3"	to position	51°26,3002'N	003°38,8214'E	(Belg. LL 0590)
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Buoy "9"	to position	51°25,3710'N	003°41,5710'E	(Belg. LL 0612)
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Source: Rijkswaterstaat

## 2020-26/347 WESTERN SCHELDT - HANSWEERT - FORECAST CROSS-CURRENT WARNING 2021

**Charts:** 104/07, 104/08

(Ref.: GB 02-2018 - Bass 087/2018)

During spring tides, a cross-current warning is in force between buoy 51 and buoy 53. The shipping can suffer serious annoyance.

The cross-current takes place in the period from about 10 minutes before to 40 minutes after the HW of Hansweert.

The forecasts of cross-current warnings in the Zuidergat for the year 2021, with dates, time frames and classification of strength, at which the cross-current can occur from an astronomical viewpoint, are indicated in the table in attachment.

On these dates, the shipping will be informed about this by VTS.

All ships must avoid each other or passing in the area of buoy 51-55, both up and outbound ships, in the event of moderate/strong cross-current.

As a warning, a survey vessel or a current measurement system is installed on site.

In the cross-current forecast, which is based on the astronomical tide, the meteorological effects are not considered. These effects can still produce additional cross-current warnings during the year (see below).

The Hydro Meteo Centre monitors 6 to 12 hours ahead the criteria concerning whether or not to issue a cross-current warning.

At a number of hours western wind (4-6 Bf), the water in the Western Scheldt is pushed up. As a result, it is possible that a few times a year, the criteria are exceeded. In that case, a cross-current warning is issued at the last moment. In case of a number of days of eastern wind, it might occur that (on a date of the list), the criteria fail to be achieved. In that case, the warning is withdrawn.

Since the meteorological effects are still unknown one year ahead, it is judged that the annual list will be correct for approximately 95%.

Source: GNA Bass 125-2020

**MARITIME SAFETY INFORMATION (MSI)**  
**in force**

**LB > 20/039 PORT OF OOSTENDE**

WATERBOND ACTIVITIES AT THE PIERHEADS OF THE HARBOR OF OOSTENDE . IN THE VICINITY OF THE HALVE MAAN. SHIPPING IS REQUESTED TO PASS WITH REDUCED SPEED IN ORDER TO AVOID EXCESSIVE WAVES.

**LB > 20/050 DE PANNE - OOSTENDE**

LIGHTBUOY WHITLEY, 51-09.15 N 002-39.44 E. TOPMARK MISSING .

**LB > 20/052 PORT OF BLANKENBERGE**

SHALLOW PATCHES REPORTED AT LOW TIDE . IN THE PORT ENTRANCE OF BLANKENBERGE. SHIPPING IS REQUESTED TO PASS WITH CAUTION. FOR MORE INFORMATION CONTACT MRCC OSTEND COASTGUARD CH 67.

**LB > 20/061 PORT OF NIEUWPOORT**

M/V CHRISTOPHORUS PERFORMING DREDGING OPERATIONS IN NIEUWPOORT. SHIPPING IS REQUESTED TO PASS WITH CAUTION. M/V CHRISTOPHORUS LISTENS ON VHF CH 16, 60 AND 72

**MSI > 20/525 BE EEZ**

EXPLOSIVE IN POS 51° 25,58 N 002° 31,46 E. SHIPPING IS REQUESTED NOT TO ANCHOR NOR TO FISH IN THE VICINITY..

**MSI > 20/528 BE EEZ**

EXERCISE MINES TEMPORARY LAID OUT. ON 14 SEP 2020. IN THE FOLLOWING POSITIONS :

. 51-27.387 N 002-43.012 E  
. 51-27.799 N 002-42.455 E  
. 51-28.148 N 002-43.114 E  
. 51-27.736 N 002-43.672 E.

SHIPPING IS REQUESTED NOT TO ANCHOR NOR TO FISH IN THESE POSITIONS.

**MSI > 20/558 TSS - WESTHINDER**

M/V WANDELAAR. ANCHOR LOST IN POS 51-19.314 N 002-47.342 E.

**MSI > 20/590 APPROACH BLANKENBERGE**

BLANKENBERGE EASTERN HARBOUR LIGHT, 51-18.91 N 003-06.56 E. LIGHT UNLIT .

**MSI > 20/621 SEAAREA (COAST)**

AN UNDERWATERPIPELINE WITH FLOATING PIPELINE ESTABLISHED BETWEEN POSITIONS 51-12.891 N 002-52.340 E AND 51-13.375 N 002-51.655 E COVERED BY BUOY 'JDN'.. AN UNDERWATERPIPELINE WITH FLOATING PIPELINE ESTABLISHED BETWEEN POSITIONS 51-15.470 N 002-58.400 E AND 51-15,790 N 002-58.140 E COVERED BY BUOY 'DC1'.. SHIPPING IS REQUESTED NOT TO ANCHOR NOR TO FISH ABOVE THIS PIPELINE

**MSI > 20/623 VLAAMSE BANKEN ROUTE**

TRIPODE WITH HYDROGRAPHICAL INSTRUMENT ESTABLISHED IN POS 51-16.45 N 002-26.88 E UNMARKED. SHIPPING IS REQUESTED NOT TO FISH AND TO PASS AT A SAFE DISTANCE .

**MSI > 20/634 DYCK ROUTE**

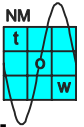
LIGHTBUOY MIDDELKERKEBANK, 51-18.20 N 002-42.75 E. LIGHT UNLIT .

**MSI > 20/659 TSS - WESTHINDER**

LIGHTBUOY H12, 51-22.95 N 002-26.16 E. LIGHT UNLIT .

**MSI > 20/681 DYCK ROUTE**

LIGHTBUOY MIDDELKERKEBANK, 51-18.20 N 002-42.75 E. TEMPORARILY REMOVED .



# voormelding dwarsstroomwaarschuwing januari t/m december 2021 omgeving boei 51/53 op basis van vervalcriterium astronomisch getij

hoogwater	Hansweert (astro)			cm	cm						
	datum lokale tijd			tov	tov	tijdvenster (lokale tijd)			Maxvv	stroom-	
				NAP	LAT	mogelijke dwarsstroom			(cm)	sterkte	
dinsdag 30	maart 2021	17h06		+305	+588	30	maart 2021 van 16h46 tot 18h06			76	matig
woensdag 31	maart 2021	17h47		+299	+582	31	maart 2021 van 17h27 tot 18h47			76	matig

matige dwarsstroom ( < 3.5 mph ) als  $75 \leq \text{Maxvv} < 80$

**STERKE dwarsstroom ( > 3.5 mph ) als  $\text{Maxvv} \geq 80$**

Maxvv = maximum verval (cm) Terneuzen - Hansweert voorafgaand aan hoogwater Hansweert