

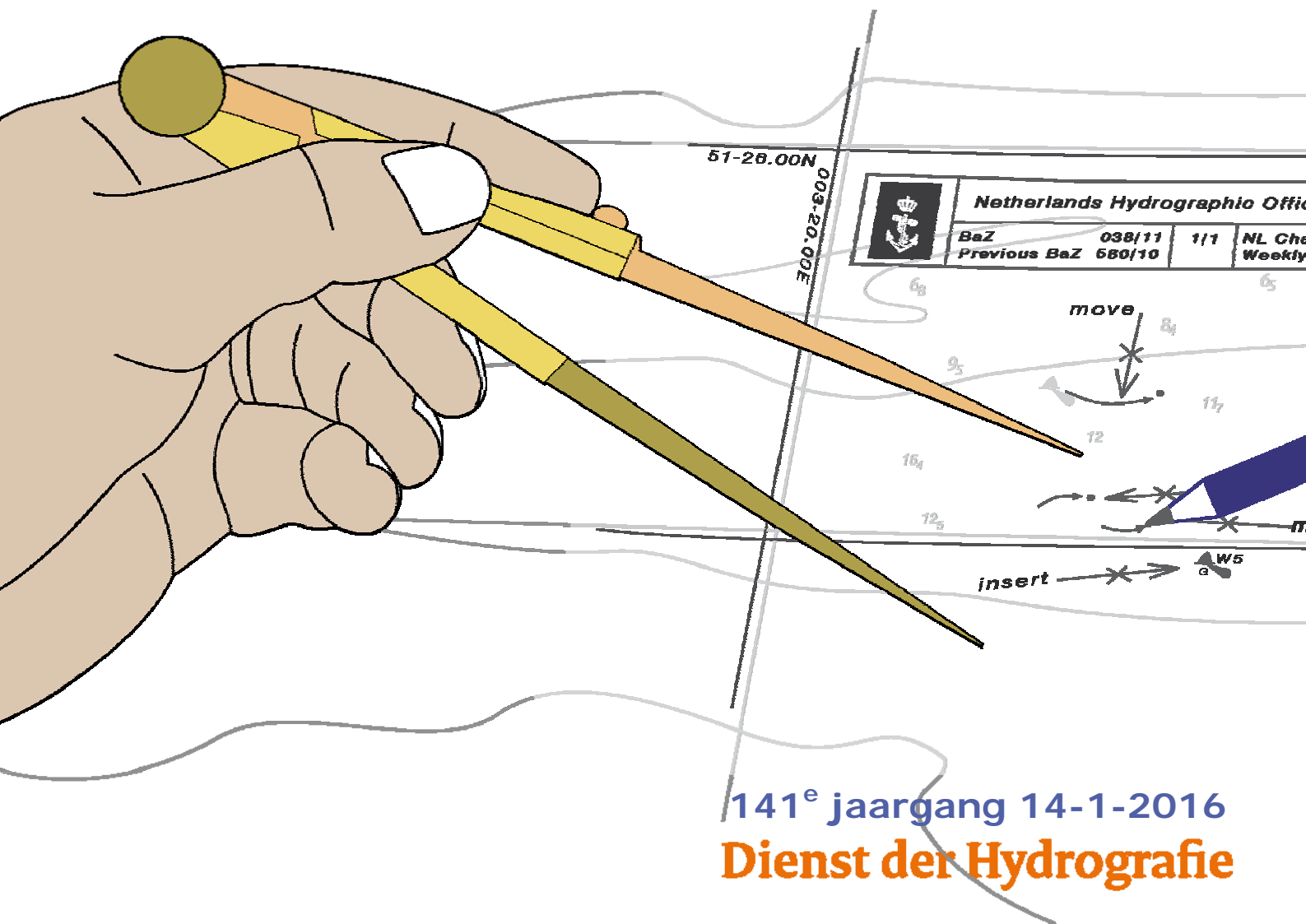


Koninklijke Marine

# BaZ | 2016

2 | BAZ 42-54

Berichten aan Zeevarenden  
Netherlands Notice to Mariners



141<sup>e</sup> jaargang 14-1-2016  
**Dienst der Hydrografie**

## Erkende verkoopagenten van Nederlandse Hydrografische publicaties (Resellers licenced to distribute Netherlands Nautical Publications)

De Berichten aan Zeevarenden (BaZ) verschijnen wekelijks en zijn te verkrijgen:

- als printversie (PDF) via internet

<http://www.defensie.nl/onderwerpen/berichten-aan-zeevarenden/inhoud/weekedities>

- via de Database <http://www.defensie.nl/onderwerpen/berichten-aan-zeevarenden/inhoud/database>

- als boekje (tegen betaling) bij een aantal A-agenten.

- de catalogus vindt u op

<http://www.defensie.nl/onderwerpen/hydrografie/documenten/publicaties/2014/12/02/catalogus-hp7>

### A-agenten: (bijgewerkte kaarten)

- Gorinchem: **Datema Amsterdam**, Eind 15, 4201 CP Gorinchem,  
Tel +31 (0)183 - 712050;  
*Internetpagina: [www.datema-amsterdam.nl](http://www.datema-amsterdam.nl) ; e-mail: [datema-amsterdam@planet.nl](mailto:datema-amsterdam@planet.nl)*
- Amsterdam: **L.J. Harri BV**, Prins Hendrikkade 94/95 "Schreierstoren", 1012 AE Amsterdam,  
Tel. +31 (0)20 - 6248052; Fax. +31 (0)20 - 6258086;  
*Internetpagina: [www.ljharri.nl](http://www.ljharri.nl) ; e-mail: [ljharri@xs4all.nl](mailto:ljharri@xs4all.nl)*
- Delfzijl: **Datema Delfzijl BV**, Zeesluizen 8, 9936 HX Delfzijl,  
Tel. +31 (0)596 - 635252; Fax. +31 (0)596 - 615245;  
*Internetpagina: [www.datema.nl](http://www.datema.nl) ; e-mail: [delfzijl@datema.nl](mailto:delfzijl@datema.nl)*
- Uithuizermeeden: **Nautical Centre**, Heuvelderij 7, 9982 TX Uithuizermeeden.  
Tel: +31 (0)596 - 634870; Fax: +31 (0) 596 - 634827  
*Internetpagina: [www.nauticalcentre.com](http://www.nauticalcentre.com) ; e-mail: [info@nauticalcentre.com](mailto:info@nauticalcentre.com)*
- Rotterdam: **ChartCo Nederland B.V.**, Klompenmakerstraat 64, 3194 DE Hoogvliet,  
Tel. +31 (0)10 - 4167622; Fax. +31 (0)10 - 4167218;  
*Internetpagina: [www.chartco.com](http://www.chartco.com) ; e-mail: [netherlands@chartco.com](mailto:netherlands@chartco.com)*  
**Datema Rotterdam**, Galvanistraat 148, 3029 AD Rotterdam,  
Tel. +31 (0)10 - 4366188; Fax. +31 (0)10 - 4365511 ; e-mail: [rotterdam@datema.nl](mailto:rotterdam@datema.nl)  
**Harri Trading BV**, Van Weerden Poelmanweg 4, 3088 EB Rotterdam,  
Tel. +31 (0)10 - 4290333; Fax. +31 (0)10 - 4282324;  
*Internetpagina: [www.harritrading.nl](http://www.harritrading.nl) ; e-mail: [info@harritrading.nl](mailto:info@harritrading.nl)*
- Antwerpen: **Bogerd/Martin & Co.**, Oude Leeuwenrui 37, 2000 Antwerpen,  
Tel. +32 (0)32134170; Fax. +32 (0)32326167;  
*Internetpagina: [www.martin.be](http://www.martin.be) ; e-mail: [sales@martin.be](mailto:sales@martin.be)*
- Hamburg: **Global Navigation Solutions GmbH**, Herrengraben 31, D-20459 Hamburg,  
Tel. +49 (0)403748420; Fax. +49 (0)4037484242;  
*Internetpagina: [www.gnsworldwide.com](http://www.gnsworldwide.com) ; e-mail: [info@gnsworldwide.com](mailto:info@gnsworldwide.com)*
- Bremen: **"Seekarte" Kpt. A. Dammeyer**, Korffsdeich 3, D-28217 Bremen,  
Tel. +49 (0)421395051; Fax. +49 (0)4213962235;  
*Internetpagina: [www.seekarte.com](http://www.seekarte.com) e-mail: [seekarte@seekarte.de](mailto:seekarte@seekarte.de)*
- London: **Chart-Co**, Unit 4, Voltage Mollison Avenue, Enfield EN3 7XQ  
Tel. +44 (0) 1992805200 ; Fax +44 (0) 1992805410 ;  
*Internetpagina: [www.chartco.com](http://www.chartco.com) ; e-mail : [sales@chartco.com](mailto:sales@chartco.com)*
- St. Maarten: **Budget Marine**, P.O.Box 434; Philipsburg, Tel. 599 - 5443134; Fax 599 - 5444409  
*Internetpagina: [www.budgetmarine.com](http://www.budgetmarine.com)*

### B-agenten:

- Den Haag: **Koninklijke Nederlandse Toeristenbond ANWB**, Wassenaarseweg 220, 2596 EC Den Haag, Tel. +31 (0)70 - 3147147; en bijkantoren; *Internetpagina : [www.anwb.nl](http://www.anwb.nl)*
- Scheveningen: **Vrolijk Watersport Scheveningen**, Treilerweg 65, 2583 DB Scheveningen,  
Tel: +31 (0) 70 - 4168282, Fax: +31 (0) 70 - 3060497,  
*internetpagina: [www.vrolijk.nl](http://www.vrolijk.nl) ; e-mail : [winkel@vrolijk.nl](mailto:winkel@vrolijk.nl) ;*
- St Ives: **Imray Laurie Norie & Wilson Ltd**, Wych House, The Broadway, St Ives, Huntingdon, Cambridgeshire PE17 4BT, Tel. +44 - (0)1480 - 462114; Fax. +44 - (0)1480 - 496109  
*Internetpagina: [www.imray.com](http://www.imray.com) ; e-mail: [ilnw@imray.com](mailto:ilnw@imray.com)*
- Bielefeld: **Delius Klasing Verlag GMBH**, Kammerratsheide 30a, Postfach 101671, D-33609 Bielefeld, Tel: +49 (0) 521 - 559000; Fax. +49 (0)521 - 559116;  
*internetpagina: [www.delius-klasing.de](http://www.delius-klasing.de) ; e-mail: [info@delius-klasing.de](mailto:info@delius-klasing.de)*

## Voorwoord

- Overeenkomstig SOLAS-bepalingen en het Scheepvaart Reglement Westerschelde dienen de officieel uitgegeven zeekaarten en boekwerken met Berichten aan Zeevarenden (BaZ) bijgewerkt te worden. Algemene richtlijnen voor het gebruik van BaZ staan beschreven in de jaarlijkse BaZ 3 in weekeditie 1, British Admiralty NP 100 (Mariner's Handbook) en NP 294 (How to keep your Admiralty Charts up-to-date).
- Berichten aan Zeevarenden hebben alleen betrekking op Nederlandse kaarten en hydrografische publicaties. Berichten van toepassing op buitenlands gebied op Nederlandse kaarten worden overgenomen van de hydrografische dienst van het betreffende land. Berichten bevatten algemene mededelingen, correcties op kaarten of boeken, voorlopige (P) of tijdelijke (T) berichten of een overzicht.
- Gegevens die ten grondslag liggen aan berichten worden waar nodig kartografisch gegeneraliseerd. De berichten zijn alleen bedoeld om de publicaties genoemd in het bericht te kunnen corrigeren.
- Posities worden vermeld in het referentiestelsel (geodetisch datum) dat overeenkomt met dat van de betrokken kaart. Het referentiestelsel is altijd op de kaart vermeld. Onjuiste interpretatie van de referentiestelsels kan leiden tot positiefouten van enkele honderden meters.
- Richtingen, peilingen, geleidelijnen en lichtsectoren worden rechtwijzend gegeven, in graden, gerekend vanuit zee.
- Diepten en hoogten worden gegeven in dezelfde eenheid en herleid tot hetzelfde referentievlak als gebruikt in de betrokken kaart.
- Nadruk van de berichten is toegestaan mits volledig, ongewijzigd en met bronvermelding.
- De Chef der Hydrografie verzoekt u dringend vermoede of nieuwe gevaren en onjuistheden in publicaties te melden.

## De Chef der Hydrografie

Van Alkemadelaan 786, 2597 BC Den Haag, Corr. Postbus 10000, 1780 CA Den Helder.

tel. +31 (0)70 3162817, fax. +31 (0)70 3162843, internetpagina: [www.hydro.nl](http://www.hydro.nl); e-mail; [baz@hydro.nl](mailto:baz@hydro.nl)

## **Preface**

- *In accordance with SOLAS-regulations and the Scheepvaart Reglement Westerschelde official published nautical charts and books have to be kept corrected by means of Notices to Mariners (NL NM). General guidelines for the use of NL NM are described in the annual NL NM 3 in weekly edition 1, British Admiralty NP 100 (The Mariner's Handbook) and NP 294 (How to keep your Admiralty Charts up-to-date).*
- *Netherlands Notices to Mariners are only applicable for Netherlands nautical charts and hydrographic publications. Notices concerning foreign waters on Netherlands charts are adopted from the hydrographic service of that specific country. Notices contain general announcements, corrections for charts or books, preliminary (P) or temporary (T) notices or a summary.*
- *Data on which the notices are based are if necessary cartographically generalized. The notices are meant only to correct the publications that are stated in the notice.*
- *Positions are given in the reference system (geodetic datum) that corresponds with that of the relevant chart. The reference system is always printed on the chart. Incorrect interpretation of the reference system can lead to errors in the position of several hundreds of metres.*
- *Directions, bearings, leading lines and light sectors are true, in degrees, reckoned from seawards.*
- *Depths and heights are given in the same unit and are reduced to the same reference level as used in the relevant chart.*
- *Reprinting of the notices is allowed if complete, unchanged and with acknowledgement.*
- *The Hydrographer of the Netherlands Navy urges you strongly to report suspected or new dangers and errors in publications.*

## Hydrographer of the Netherlands Navy

Van Alkemadelaan 786, NL-2597 BC Den Haag, Corr. P.O. Box 10000, NL-1780 CA Den Helder,

tel. +31 (0)70 3162817, fax. +31 (0)70 3162843, Internetpage: [www.hydro.nl](http://www.hydro.nl); e-mail; [baz@hydro.nl](mailto:baz@hydro.nl)

**Lijst met gebruikte afkortingen in de wekelijkse Berichten aan Zeevarenden.**

|                |   |
|----------------|---|
| (P)            | Preliminary: voorlopig BaZ  |
| (T)            | Temporary: tijdelijk BaZ  |
| BSH            | Bundesamt für Seeschifffahrt und Hydrographie (Duitse hydrografische dienst)                    |
| CNB            | Centraal Nautisch Beheer Noordzeekanaalgebied   |
| ECDIS          | Electronic Chart Display and Information System: officieel elektronisch kaartsysteem            |
| ED50           | European Datum 1950: horizontale datum waarin posities worden uitgedrukt                        |
| ENC            | Electronic Navigational Chart: officiële elektronische vectorkaart                              |
| GNA            | Gemeenschappelijke Nautische Autoriteit (Westerschelde)   |
| HBA            | Havenbedrijf Amsterdam  |
| HBR            | Havenbedrijf Rotterdam  |
| HOV            | Hydrografisch Opname Vaarttuig van de Dienst der Hydrografie                                    |
| HP             | Hydrografische Publicatie: boekwerk van de Dienst der Hydrografie                               |
| HYD            | Dienst der Hydrografie (Nederlandse hydrografische dienst)                                      |
| IALA           | International Association of Lighthouse Authorities   |
| IHO            | International Hydrographic Organization   |
| INT            | INTERNATIONALE kaart  |
| KW             | Kustwacht   |
| MAS            | Maritieme Autoriteit Suriname   |
| NAP            | Normaal Amsterdams Peil   |
| NGA            | National Geospatial-Intelligence Authority (amerikaanse hydrografische dienst)                  |
| NP             | Nautical Publication: boekwerk van de UKHO  |
| NtM            | Notices to Mariners   |
| PNR            | Projectnummer van de Nederlandse Dienst der Hydrografie   |
| pos            | Positie   |
| RWS Berna WSW  | Rijkswaterstaat Noord-Nederland Waddenzee   |
| RWS CMIJ       | Rijkswaterstaat Centrale Meldpost IJsselmeer  |
| RWS DZD        | Rijkswaterstaat District Noord Zee en Delta (Zeeuwse wateren m.u.v. Westerschelde)              |
| RWS MD         | Rijkswaterstaat Markeringsdienst Zee en Delta   |
| RWS Waterkamer | Rijkswaterstaat Waterdienst Waterkamer  |
| RWS WNZ        | Rijkswaterstaat West-Nederland Zuid (Dordrecht)   |
| SFS            | Sofartsstyrelsen (Deense hydrografische dienst)   |
| SHOM           | Service Hydrographique et Oceanographique de la Marine (Franse hydrografische dienst)           |
| SodM           | Staatstoezicht op de Mijnen   |
| UKHO           | United Kingdom Hydrographic Office (Engelse hydrografische dienst)                              |
| VDH            | Verkeersdienst Den Helder   |
| VH             | Vlaamse Hydrografie   |
| VHF            | Very High Frequency   |
| WGS84          | World Geodetic System 1984: Coördinatenreferentiesysteem waarin GPS posities worden uitgedrukt. |
| WSA Emden      | Wasser- und Schifffahrtsamt Emden   |

**List of Abbreviations used in weekly editions of NtM**

|                |  |
|----------------|--|
| (P)            | <i>Preliminary NtM</i>   |
| (T)            | <i>Temporary NtM</i>   |
| BSH            | <i>Bundesamt für Seeschifffahrt und Hydrographie (German HO)</i>             |
| CNB            | <i>Central Nautic Management Northseacanal</i>                               |
| ECDIS          | <i>Electronic Chart Display and Information System (official)</i>            |
| ED50           | <i>European Datum 1950: horizontal datum for defining a position</i>         |
| ENC            | <i>Electronic Navigational Chart</i>   |
| GNA            | <i>Common Nautic Management (Westerschelde)</i>                              |
| HBA            | <i>Port of Amsterdam</i>   |
| HBR            | <i>Port of Rotterdam</i>   |
| HOV            | <i>Hydrographic Survey Vessel</i>  |
| HO             | <i>Hydrographic Office (national service)</i>                                |
| HP             | <i>Hydrographic Publication of the dutch HO</i>                              |
| HYD            | <i>Dutch Hydrographic Office</i>   |
| IALA           | <i>International Association of Lighthouse Authorities</i>                   |
| IHO            | <i>International Hydrographic Organization</i>                               |
| INT            | <i>INTERNATIONAL chart</i>   |
| KW             | <i>Coastguard</i>  |
| MAS            | <i>Maritime Authority Suriname</i>   |
| NAP            | <i>Normaal Amsterdams Peil, a vertical Dutch chart datum</i>                 |
| NGA            | <i>National Geospatial-Intelligence Authority (HO of the United States)</i>  |
| NP             | <i>Nautical Publication of the UKHO</i>                                      |
| NtM            | <i>Notices to Mariners</i>   |
| PNR            | <i>Project number of the Dutch Hydrographic Office</i>                       |
| pos            | <i>position</i>  |
| RWS            | <i>Ministry of Infrastructure and the Environment</i>                        |
| RWS Berna WSW  | <i>Notices to shipping Waddenzee</i>   |
| RWS CMIJ       | <i>Notices to shipping IJsselmeer</i>  |
| RWS DZD        | <i>Notices to shipping Zeeuwse wateren (not including Westerschelde)</i>     |
| RWS MD         | <i>Service for maintenance of navigational aids</i>                          |
| RWS Waterkamer | <i>Waterway information centre</i>   |
| RWS WNZ        | <i>Notices to shipping Dordrecht</i>   |
| SFS            | <i>Sofartsstyrelsen (Danish HO)</i>  |
| SHOM           | <i>Service Hydrographique et Oceanographique de la Marine (French HO)</i>    |
| SodM           | <i>State authority on Mining</i>   |
| UKHO           | <i>United Kingdom Hydrographic Office (English HO)</i>                       |
| VDH            | <i>Trafficcentre Den Helder</i>  |
| VHF            | <i>Very High Frequency</i>   |
| WGS84          | <i>World Geodetic System 1984: standard coordinate system for the Earth.</i> |
| WSA Emden      | <i>Wasser- und Schifffahrtsamt Emden</i>                                     |

## Inhoudsopgave

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## Kruisverwijzing / *Cross reference*

In de hoofdstukken Zeekaarten, 1800 serie kaarten en Hydrografische publicaties van dit document zijn de Berichten aan Zeevarenden gerangschikt op BaZ-nummer. Onderstaand overzicht toont deze berichten per kaartnummer en het nummer van de hydrografische publicatie.

*In the Nautical charts, 1800 series charts and Hydrographic publications sections of this document the Notices to Mariners are sorted by NL NM-number. The overview below displays these notices sorted by chart and hydrographic publication number.*

### **Zeekaarten / *Nautical Charts***

| <b>Kaart / <i>Chart</i></b> | <b>BaZ / <i>NL NM</i></b> |          |  |
|-----------------------------|---------------------------|----------|--|
| <b>1014</b>                 | *51/16                    | 46/16    |  |
| <b>1037</b>                 | *51/16                    | 44/16    |  |
| <b>120</b>                  | *53/16                    |          |  |
| <b>124</b>                  | *54(T)/16                 |          |  |
| <b>1456</b>                 | *45/16                    |          |  |
| <b>2014</b>                 | 48/16                     |          |  |
| <b>2023</b>                 | 42/16                     | 49(T)/16 |  |
| <b>2228</b>                 | 50/16                     |          |  |

### **1800 serie kaarten / *1800 series charts***

| <b>Kaart / <i>Chart</i></b> | <b>BaZ / <i>NL NM</i></b> |        |        |           |
|-----------------------------|---------------------------|--------|--------|-----------|
| <b>1803</b>                 | *53/16                    |        |        |           |
| <b>1810</b>                 | *43(T)/16                 | *52/16 | *47/16 | *54(T)/16 |
| <b>1811</b>                 | *45/16                    |        |        |           |

### **Hydrografische publicaties/ *Hydrographic publications***

| <b>Publication</b> | <b>BaZ / <i>NL NM</i></b> |
|--------------------|---------------------------|
|--------------------|---------------------------|

**NIL**

## Algemene berichten / *General notices*

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NIL

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## Opgeheven (P) en (T) berichten / *Cancelled (P) and (T) notices*



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| <b>Kaart / Chart</b> | <b>Int.</b> | <b>BaZ / NL NM</b> | <b>Opgeheven / Cancelled</b>                                   |
|----------------------|-------------|--------------------|--|
| 1037                 | 1045        | *342(P)/14         | 14 jan 2016, NOORDZEE.   |
| 1546                 |             | *447(T)/15         | 14 jan 2016, NOORDZEE. MOLENGAT.                               |
| 2228                 |             | 290(T)/13          | 14 jan 2016, SURINAME. MONDING CORANTIJN<br>EN NICKERIERIVIER. |
| 1801                 |             | *447(T)/15         | 14 jan 2016, NOORDZEE. MOLENGAT.                               |
| 1811                 |             | *303(T)/15         | 14 jan 2016, WADDENZEE. FRANSCHE GAATJE.                       |
|                      |             | *331(T)/15         | 14 jan 2016, WADDENZEE.<br>TERSCHELLINGERWAD. WAARDGRONDEN.    |
|                      |             | *447(T)/15         | 14 jan 2016, NOORDZEE. MOLENGAT.                               |

## Berichten Zeekaarten / Notices Nautical charts

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


### 42/16 VENEZUELA. BAHIA VELA DE CORO.

| <b>Kaart / Chart</b>        | <b>Int. / Int.</b>  | <b>Vorig BaZ / Prev. NL NM</b> | <b>Uitgave / Edition</b> | <b>Itemnr. / Itemno.</b> |
|-----------------------------|---|--------------------------------|--------------------------|--------------------------|
| 2023                        | n.a.  | 268/15                         | Sep 1987                 | 1                        |
| <b>1</b> Verander<br>Change |  | Fl.G.5s5m11M                   | op / at                  | 11-29,52 N 069-33,16 W   |
| in / into                   |  | Fl.G.4s5m9M                    |                          |                          |

**Bron / Source:** UKHO 239/2016; PNR 10-2016-2.

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### 44/16 DEUTSCHE BUCHT. WEISSE BANK.

| <b>Kaart / Chart</b>         | <b>Int. / Int.</b>  | <b>Vorig BaZ / Prev. NL NM</b> | <b>Uitgave / Edition</b> | <b>Itemnr. / Itemno.</b> |
|------------------------------|---|--------------------------------|--------------------------|--------------------------|
| 1037                         | 1045  | 542/15                         | Apr 2015                 | 1, 2                     |
| <b>1</b> Verander<br>Change  |  | Fl(5)Y.20s<br>NSB 3            | op / at                  | 54-41,00 N 006-46,80 E   |
| in / into                    |  |                                |                          |                          |
| <b>2</b> Schrappen<br>Delete |  | Fl(5)Y.20s                     | van / from               | 54-40,80 N 006-46,00 E   |

**Bron / Source:** BSH 52-53/2015; PNR 5351-2015-2.

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### \*45/16 WADDENZEE. BLAUWE SLENK.

| <b>Kaart / Chart</b>          | <b>Int. / Int.</b>  | <b>Vorig BaZ / Prev. NL NM</b> | <b>Uitgave / Edition</b> | <b>Itemnr. / Itemno.</b> |
|-------------------------------|---|--------------------------------|--------------------------|--------------------------|
| 1456                          | n.a.  | 517/15                         | Apr 2014                 | 1, 2                     |
| <b>1</b> Aanbrengen<br>Insert |  | Iso.G.8s<br>BS 1A              | op / at                  | 53-15,17 N 005-09,53 E   |

**2** Aanbrengen  
*Insert* Iso.R.8s op / at 53-15,21 N 005-09,73 E  
BS 2A



**Bron / Source:** RWS MD 517/2015; PNR 5225-2015-1.

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## 46/16 NOORDZE. ENGLAND. N SUNDERLAND. LONGSTONE.

**Kaart / Chart** **Int. / Int.** **Vorig BaZ / Prev. NL NM** **Uitgave / Edition** **Itemnr. / Itemno.**  
1014 1043 516/15 Apr 2015 1, 2

**1** Schrappen  
*Delete* FI(2)15M van / from 55-39,40 N 001-34,70 W  
Racon



**2** Verander  
*Change* Longstone op / at 55-38,60 N 001-36,70 W  
(exting)

in / into Longstone  
FI.18M



**Bron / Source:** UKHO 6416/2015; PNR 5276-2015-5.

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## 48/16 SURINAME. PARAMARIBO. SURINAME RIVIER.

**Kaart / Chart** **Int. / Int.** **Vorig BaZ / Prev. NL NM** **Uitgave / Edition** **Itemnr. / Itemno.**  
2014 n.a. 272/15 Jul 1990 1, 2, 3

**1** Schrappen  
*Delete*



van / from 06-09,71 N 055-27,87 W  
06-09,71 N 055-01,07 W  
05-29,80 N 055-01,07 W  
05-29,80 N 055-06,10 W  
05-41,63 N 055-06,10 W  
05-41,63 N 055-13,57 W  
05-50,48 N 055-13,57 W  
05-55,79 N 055-21,39 W  
05-55,79 N 055-27,87 W  
06-09,71 N 055-27,87 E

**2** Schrappen  
*Delete* Text: 2218 van / from 06-09,37 N 055-27,28 W  
red



**3** Schrappen      Text: 2218      van / from 05-30,10 N 055-05,47 W  
Delete      red

**Bron / Source:** UKHO 6562/2015; PNR 5277-2015-5.

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**49(T)/16**      VENEZUELA. GOLF VAN MARACAIBO.

**Kaart / Chart**      **Int. / Int.**      **Itemnr. / Itemno.**  
2023      n.a.      1

**1** Schrappen      LFI.Y.20s      van / from 11-59,00 N 070-34,00 W  
Delete      Cardon IV



**Bron / Source:** UKHO 6536(T)/2015; PNR 5277-2015-3.

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**50/16**      SURINAME. AANLOOP CORANTIJN RIVIER.

**Kaart / Chart**      **Int. / Int.**      **Vorig BaZ / Prev. NL NM**      **Uitgave / Edition**      **Itemnr. / Itemno.**  
2228      n.a.      526/15      Jul 1991      1, 2, 3, 4

**1** Schrappen      Iso.R.8s      van / from 05-59,00 N 057-03,84 W  
Delete      CM 3



**2** Schrappen      Iso.R.4s      van / from 05-57,58 N 057-05,02 W  
Delete      CM 5



**3** Aanbrengen      Iso.R.4s      op / at 05-59,35 N 057-03,47 W  
Insert      CM 3



**4** Aanbrengen      Iso.R.8s      op / at 05-57,70 N 057-04,97 W  
Insert      CM 5



**Bron / Source:** UKHO 6370/2015; PNR 5276-2015-2

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**\*51/16**      NOORDZEE. DOGGERBANK.

**Kaart / Chart**      **Int. / Int.**      **Vorig BaZ / Prev. NL NM**      **Uitgave / Edition**      **Itemnr. / Itemno.**  
1014      1043      46/16      Apr 2015      1, 2

1037                      1045                      44/16                      Apr 2015                      1, 2

**1** Aanbrengen                      A 18                      op / at                      55-06,29 N                      003-49,96 E  
*Insert*                      AIS



**2** Aanbrengen  
*Insert*



op / at                      55-06,30 N                      003-49,91 E  
 55-23,99 N                      003-48,54 E

**Bron / Source:**                      Petrogas; PNR 4876-2015-1.

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**\*53/16**                      WESTERSCHELDE. ZUIDERGAT - SCHAAR VAN  
 VALKENISSE.

**Kaart / Chart**                      **Int. / Int.**                      **Vorig BaZ / Prev. NL NM**                      **Uitgave / Edition**                      **Itemnr. / Itemno.**  
 120                      1479                      514/15                      Sep 2014                      1, 2, 3

**1** Schrappen                      van / from                      51-22,80 N                      004-05,79 E  
*Delete*

4<sub>2</sub>

**2** Aanbrengen                      op / at                      51-22,83 N                      004-05,77 E  
*Insert*

3<sub>6</sub>

**3** Aanbrengen                      op / at                      51-25,26 N                      004-01,42 E  
*Insert*

3<sub>5</sub>

**Bron / Source:**                      HYD; PNR 58-2016-1.

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**\*54(T)/16**                      NOORDZEEKANAAL. IJMUIDEN. ZUIDELIJK  
 SLUISEILAND.

**Kaart / Chart**                      **Int. / Int.**                      **Itemnr. / Itemno.**  
 124.A                      1471                      1, 2

**1** Schrappen                      van / from                      52-27,89 N                      004-36,62 E  
*Delete*



Iso.6s

**2** Aanbrengen  
*Insert*

FI(3)Y.10s

op / at

52-27,89 N 004-36,68 E









**Bron / Source:** RWS MD 12/2016; PNR 70-2016-1.

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## Berichten 1800 serie kaarten / Notices 1800 series charts

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

### \*43(T)/16 MARKERMEER. PAMPUSGEUL.

| Kaart / Chart               | Int. / Int.  |         | Itemnr. / Itemno.      |
|-----------------------------|--|---------|------------------------|
| 1810.3                      | n.a.   |         | 1, 2, 3                |
| <b>1</b> Verander<br>Change | Iso.G.8s<br>P 3  | op / at | 52-24,09 N 005-06,25 E |
| in / into                   |  P 3    |         |                        |
|                             |  P 3    |         |                        |
| <b>2</b> Verander<br>Change | Iso.G.8s<br>P 9  | op / at | 52-22,56 N 005-01,96 E |
| in / into                   |  P 9    |         |                        |
|                             |  P 9   |         |                        |
| <b>3</b> Verander<br>Change | Iso.R.6s<br>P 16   | op / at | 52-22,14 N 005-00,81 E |
| in / into                   |  P 16 |         |                        |
|                             |  P 16 |         |                        |

**Bron / Source:** RWS MD 500/2015; PNR 5162-2015-1.

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





### \*45/16 WADDENZEE. BLAUWE SLENK.

| Kaart / Chart                 | Int. / Int.   | Vorig BaZ / Prev. NL NM | Uitgave / Edition | Itemnr. / Itemno. |
|-------------------------------|---|-------------------------|-------------------|-------------------|
| 1811.4                        | n.a.  | 513/15                  | Jun 2014          | 1, 2              |
| <b>1</b> Aanbrengen<br>Insert | Iso.G.8s<br>BS 1A   | op / at                 | 53-15,17 N        | 005-09,53 E       |
|                               |  BS 1A |                         |                   |                   |
| <b>2</b> Aanbrengen<br>Insert | Iso.R.8s<br>BS 2A   | op / at                 | 53-15,21 N        | 005-09,73 E       |
|                               |  BS 2A |                         |                   |                   |

**Bron / Source:** RWS MD 517/2015; PNR 5225-2015-1.




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**\*47/16** MARKERMEER. IJMEER. BUITEN IJ.

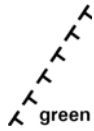
| Kaart / Chart               | Int. / Int.  | Vorig BaZ / Prev. NL NM | Uitgave / Edition | Itemnr. / Itemno.      |
|-----------------------------|--|-------------------------|-------------------|------------------------|
| 1810.3                      | n.a.   | 38/16                   | mei 2015          | 1, 2, 3                |
| <b>1</b> Verander<br>Change | Iso.G.2s<br>P 15   |                         | op / at           | 52-22,16 N 005-00,33 E |
| in / into                   | <br>P 15  |                         |                   |                        |
|                             |           |                         |                   |                        |
| <b>2</b> Verander<br>Change | LFI.R.10s<br>P 22  |                         | op / at           | 52-22,14 N 005-00,81 E |
| in / into                   | <br>P 22  |                         |                   |                        |
|                             |           |                         |                   |                        |
| <b>3</b> Verander<br>Change | LFI.R.10s<br>P 26  |                         | op / at           | 52-22,33 N 004-58,58 E |
| in / into                   | <br>P 26 |                         |                   |                        |
|                             |         |                         |                   |                        |

**Bron / Source:** RWS MD 515/2015; PNR 5222-2015-1.

**\*52/16** RANDMEREN. GOOIMEER. HUIZEN.

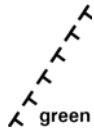
| Kaart / Chart                | Int. / Int.   | Vorig BaZ / Prev. NL NM | Uitgave / Edition | Itemnr. / Itemno.      |
|------------------------------|---|-------------------------|-------------------|------------------------|
| 1810.3                       | n.a.  | 47/16                   | mei 2015          | 1, 4, 7, 8, 9, 10      |
| 1810.3C                      | n.a.  | 47/16                   | mei 2015          | 2, 3, 5, 6             |
| <b>1</b> Schrappen<br>Delete |   |                         | van / from        | 52-18,95 N 005-14,22 E |
|                              |  |                         |                   |                        |
| <b>2</b> Schrappen<br>Delete |   |                         | van / from        | 52-18,94 N 005-14,43 E |
|                              |  |                         |                   |                        |
| <b>3</b> Schrappen<br>Delete |   |                         | van / from        | 52-18,93 N 005-14,63 E |
|                              |  |                         |                   |                        |

**4** Schrappen  
*Delete*



van / from 52-18,98 N 005-13,81 E  
52-18,92 N 005-14,75 E

**5** Schrappen  
*Delete*



van / from 52-18,95 N 005-14,42 E  
52-18,92 N 005-14,75 E

**6** Schrappen  
*Delete*



van / from 52-18,88 N 005-14,53 E

**7** Aanbrengen  
*Insert*



op / at 52-18,98 N 005-13,81 E

**8** Aanbrengen  
*Insert*



op / at 52-18,86 N 005-14,00 E

**9** Aanbrengen  
*Insert*



op / at 52-18,74 N 005-14,27 E

**10** Aanbrengen  
*Insert*



op / at 52-18,98 N 005-13,81 E  
52-18,70 N 005-14,34 E

**Bron / Source:** RWS MD 345/2015; PNR 4408-2015-1.

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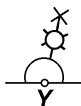
**\*53/16** WESTERSCHELDE. ZUIDERGAT - SCHAAR VAN VALKENISSE.

| Kaart / Chart                        | Int. / Int.          | Vorig BaZ / Prev. NL NM | Uitgave / Edition     | Itemnr. / Itemno. |
|--------------------------------------|----------------------|-------------------------|-----------------------|-------------------|
| 1803.3                               | n.a.                 | 37/16                   | jan 2015              | 3                 |
| 1803.4                               | n.a.                 | 37/16                   | jan 2015              | 1, 2, 3           |
| <u>1</u> Schrappen<br><i>Delete</i>  | <b>4<sub>2</sub></b> |                         | van / from 51-22,80 N | 004-05,79 E       |
| <u>2</u> Aanbrengen<br><i>Insert</i> | <b>3<sub>6</sub></b> |                         | op / at 51-22,83 N    | 004-05,77 E       |
| <u>3</u> Aanbrengen<br><i>Insert</i> | <b>3<sub>5</sub></b> |                         | op / at 51-25,26 N    | 004-01,42 E       |

**Bron / Source:** HYD; PNR 58-2016-1.

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**\*54(T)/16** NOORDZEEKANAAL. IJMUIDEN. ZUIDELIJK SLUISEILAND.

| Kaart / Chart                        | Int. / Int.       |   | Itemnr. / Itemno.     |             |
|--------------------------------------|-------------------|---|-----------------------|-------------|
| 1810.2A                              | n.a.              |   | 1, 2                  |             |
| <u>1</u> Schrappen<br><i>Delete</i>  | <b>Iso.6s</b>     |  | van / from 52-27,89 N | 004-36,62 E |
| <u>2</u> Aanbrengen<br><i>Insert</i> | <b>Fl(3)Y.10s</b> |  | op / at 52-27,89 N    | 004-36,68 E |

**Bron / Source:** RWS MD 12/2016; PNR 70-2016-1.

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**Berichten Hydrografische publicaties / Notices Hydrographic publications**

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**NIL**

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## Lijst van mobiele boorunits / Rig list

14-01-2016

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Overzicht van mobiele boorunits werkzaam in de Noordzee (Nederlands karteergebied). De opgegeven posities zijn in WGS 84. Alleen de meest grootschalige kaart wordt genoemd. Geplaatste mobiele boorunits hebben een veiligheidszone van 500m (0,27 M).

*Summary of mobile drilling units employed in the North Sea (Dutch Charting Area). The positions given are in WGS 84. Only the largest scale chart is quoted.  
The mobile drilling units are protected by a 500 m (0,27 M) safety zone.*

**N** Nieuw / *New*  
**V** Verwijderd / *Deleted*  
**G** Gewijzigd / *Changed*

|  | <b>Naam</b><br><b>Name</b> | <b>Positie</b><br><b>Position</b> | <b>Kaart</b><br><b>Chart</b> |
|--|----------------------------|-----------------------------------|------------------------------|
|  | Swift 10                   | 53-37,20 N 003-00,20 E            | 1632                         |
|  | Paragon C20052             | 55-06,30 N 003-50,00 E            | 1037                         |

**Bron / Source:** Navarea One t/m 4 WZ t/m 75

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## Meetinstrumenten / Measuring instruments list

Overzicht van tijdelijke meetinstrumenten in het Nederlands zeegebied, binnenwateren en aangrenzend buitenlands gebied. Scheepvaart wordt verzocht niet te vissen noch te ankeren in de nabijheid van deze posities en op ruime afstand te passeren. Alleen de meest grootschalige kaart wordt genoemd.

*Summary of temporary measuring instruments in the Netherlands sea area, inland waters and adjacent foreign waters. Shipping is requested not to fish nor anchor near these positions and to give a wide berth. Only the largest scale chart is quoted.*

**N** Nieuw / New

**V** Verwijderd / Deleted

**G** Gewijzigd / Changed

|          | Naam<br>Name | Vaarwater<br>Waters            | Licht<br>Light | Positie<br>Position    | Kaart<br>Chart | 1800 Serie<br>1800 Series |
|----------|--------------|--------------------------------|----------------|------------------------|----------------|---------------------------|
|          | aKust99      | De Panne                       | Fl.Y.5s        | 51-06,59 N 002-34,18 E | 1035           | 1801.2                    |
|          | HD35         | De Panne                       | Fl.Y.5s        | 51-06,63 N 002-34,24 E | 1035           |                           |
|          | HD32         | De Panne                       | Fl.Y.5s        | 51-07,92 N 002-30,80 E | 1035           | 1801.2                    |
|          | aKust94      | de Panne                       | Fl.Y.5s        | 51-07,96 N 002-30,84 E | 1035           | 1801.2                    |
|          | aKust98      | Duyck Route                    | Fl.Y.5s        | 51-11,69 N 002-27,94 E | 1035           |                           |
|          | HD34         | Dyck Route                     | Fl.Y.5s        | 51-11,72 N 002-28,01 E | 1035           |                           |
|          | WL8          | De Panne                       | Q              | 51-12,86 N 002-51,45 E | 1035           | 1801.2                    |
|          | aKust 30     | Ravensijde                     | Fl(5)Y.20s     | 51-13,23 N 002-52,17 E | 1035           | 1801.2                    |
|          | WL1          | De Panne                       | Q              | 51-13,26 N 002-52,37 E | 1035           | 1801.2                    |
|          | H 8          | Dyck Route                     | Fl.Y.5s        | 51-13,31 N 002-52,17 E | 1035           | 1801.2                    |
|          | aKust96      | Nieuwpoort                     | Fl.Y.5s        | 51-13,94 N 002-38,48 E | 1035           |                           |
|          | HD33         | Nieuwpoort                     | Fl.Y.5s        | 51-13,98 N 002-38,50 E | 1035           |                           |
|          | aKust93      | Westhinder                     | Fl.Y.5s        | 51-17,07 N 002-26,32 E | 1035           |                           |
|          | HD 25        | Westhinder                     | Fl.Y.5s        | 51-17,12 N 002-26,40 E | 1035           |                           |
|          | H20          | Oostende                       | Fl.Y.5s        | 51-17,28 N 002-51,73 E |                | 1801.2                    |
|          | aKust36      | Oostende                       | Fl(5)Y.20s     | 51-17,35 N 002-51,79 E | 1035           | 1801.2                    |
|          | H18          | Oostende                       | Fl.Y.5s        | 51-17,43 N 002-51,73 E |                | 1801.2                    |
|          | BM 2         | Schaar van ouden<br>Doel       | Unlit          | 51-19,66 N 004-16,16 E |                | 1803.5                    |
|          | BM 1         | Schaar van ouden<br>Doel       | Unlit          | 51-19,70 N 004-16,18 E |                | 1803.5                    |
|          | BM 3         | Schaar van ouden<br>Doel       | Unlit          | 51-20,18 N 004-15,84 E |                | 1803.5                    |
|          | H13          | West Hinder                    | Fl.Y.5s        | 51-20,79 N 002-42,39 E | 1035           | 1801.2                    |
|          | aKust29      | Kwintebank                     | Fl(5)Y.20s     | 51-20,95 N 002-42,44 E |                | 1801.2                    |
|          | MP6          | Westerschelde                  | Unlit          | 51-21,07 N 004-14,61 E |                | 1803.5                    |
|          | H2           | Wielingenpas                   | Fl.Y.5s        | 51-21,07 N 002-52,98 E | 1035           | 1801.2                    |
|          | aKust38      | Wielingenpas                   | Fl(5)Y.20s     | 51-21,14 N 002-53,01 E | 1035           | 1801.2                    |
|          | H1           | Wielingenpas                   | Fl.Y.5s        | 51-21,16 N 002-53,14 E | 1035           | 1801.2                    |
|          | MP7          | Pas van Terneuzen              | Unlit          | 51-21,36 N 003-45,52 E | 120            | 1803.3                    |
|          |              | Wielingenpas,<br>omgeving MOW1 |                | 51-21,62 N 003-06,80 E | 116            | 1801.3                    |
| <b>N</b> | ADCP 3       | Overloop van<br>Valkenisse     | unlit          | 51-22,08 N 004-04,96 E | 120            | 1803.4                    |
|          | aKust200     | Westhinder                     | Fl.Y.5s        | 51-22,09 N 002-26,02 E | 1035           |                           |
| <b>N</b> | ADCP 2       | Overloop van<br>Valkenisse     | unlit          | 51-22,18 N 004-04,24 E | 120            | 1803.4                    |
| <b>N</b> | ADCP 1       | Bocht van<br>Walsoorden        | unlit          | 51-22,36 N 004-03,19 E | 120            | 1803.3, 1803.4            |
| <b>N</b> | ADCP 5       | Overloop van<br>Valkenisse     | unlit          | 51-22,38 N 004-05,04 E | 120            | 1803.4                    |
| <b>N</b> | ADCP 4       | Bocht van<br>Walsoorden        | inlit          | 51-22,61 N 004-03,35 E | 120            | 1803.4                    |
|          | HD30         | Westhinder                     | Fl.Y.5s        | 51-22,88 N 002-26,14 E | 1035           |                           |
|          | H11          | Westhinder                     | Fl.Y.5s        | 51-22,91 N 002-26,43 E | 1035           |                           |
|          | H12          | Westhinder                     | Fl.Y.5s        | 51-22,95 N 002-26,16 E | 1035           |                           |

|          | <b>Naam<br/>Name</b> | <b>Vaarwater<br/>Waters</b> | <b>Licht<br/>Light</b> | <b>Positie<br/>Position</b> |             | <b>Kaart<br/>Chart</b> | <b>1800 Serie<br/>1800 Series</b> |
|----------|----------------------|-----------------------------|------------------------|-----------------------------|-------------|------------------------|-----------------------------------|
| <b>N</b> | MP0309               | Zuidergat                   | Unlit                  | 51-23,37 N                  | 004-02,92 E | 120                    | 1803.3, 1803.4                    |
|          | ADCP 1               | Schaar van de Noord         | unlit                  | 51-23,39 N                  | 004-10,48 E |                        | 1803.4                            |
| <b>N</b> | MP 0101              | Zuidergat                   | Unlit                  | 51-23,61 N                  | 004-02,72 E | 120                    | 1803.3, 1803.4                    |
|          | ADCP 2               | Schaar van de Noord.        | unlit                  | 51-23,67 N                  | 004-10,43 E |                        | 1803,4                            |
|          |                      | Hooge Platen Noord          | Unlit                  | 51-23,91 N                  | 003-41,29 E | 120                    | 1801.4, 1803.2                    |
|          |                      | Hooge Platen Noord          | Unlit                  | 51-24,30 N                  | 003-39,60 E | 120                    | 1801.4, 1803.2                    |
|          |                      | Hooge Platen Noord          | Unlit                  | 51-24,42 N                  | 003-40,46 E | 120                    | 1801.4, 1803.2                    |
|          |                      | Hooge Platen Noord          | Unlit                  | 51-24,47 N                  | 003-38,64 E | 120                    | 1801.4, 1803.2                    |
|          | MP3                  | Schaar van Spijkerplaat     | Unlit                  | 51-24,51 N                  | 003-42,38 E | 120                    | 1801.4, 1803.2, 1803.3            |
|          | MP1                  | Wielingen                   | Unlit                  | 51-24,60 N                  | 003-27,16 E | 116                    | 1801.4, 1803.2                    |
|          |                      | Westhinder                  |                        | 51-24,78 N                  | 002-31,61 E | 1630                   | 1801,2                            |
|          | H14                  | Goote Bank                  | FI.Y.5s                | 51-24,90 N                  | 002-49,09 E | 1630                   | 1801.2                            |
|          | H15                  | Goote Bank                  | FI.Y.5s                | 51-24,98 N                  | 002-49,55 E | 1630                   | 1801.2                            |
|          |                      | Platte Bank                 | Unlit                  | 51-30,38 N                  | 004-06,35 E |                        | 1805.7                            |
|          | NWWR3                | Nadering Westerschelde      | FI.Y.5s                | 51-30,60 N                  | 003-07,30 E | 116                    | 1801.3, 1801.5                    |
|          | SvY 1                | Schaar v Yerseke            | FI(5)Y.20s             | 51-31,23 N                  | 004-01,79 E |                        | 1805.5                            |
|          |                      | Slikken va den Dortsman     | Unlit                  | 51-32,04 N                  | 004-02,86 E |                        | 1805.5, 1805.7                    |
|          | VLIZ                 | Thorntonbank                | FI(5)Y.20s             | 51-34,75 N                  | 002-59,59 E | 110                    |                                   |
|          |                      | Lodewijkbank                | FI(5)Y.20s             | 51-42,41 N                  | 003-02,08 E | 110                    |                                   |
|          | MEET 2               | Haringvliet                 | FI(3)Y.10s             | 51-49,19 N                  | 004-04,44 E |                        | 1807.6                            |
|          | MEET 3               | Haringvliet                 | FI(4)Y.15s             | 51-49,60 N                  | 004-03,00 E |                        | 1807.6                            |
|          |                      | Duitse Bocht                | FI(5)Y.20s             | 53-03,10 N                  | 006-14,40 E | 1633                   |                                   |
|          | AZB 61               | Vingegat                    | FI(5)Y.20s             | 53-19,13 N                  | 005-34,49 E |                        | 1811.6                            |
|          | AZB 51               | Waddenzee Zwarte Haan       | FI(5)Y.20s             | 53-21,28 N                  | 005-34,95 E |                        | 1811.6                            |
|          | AZB 62               | Dantzigat                   | FI(5)Y.20s             | 53-22,39 N                  | 005-46,22 E |                        | 1812.2                            |
|          | AZB 41               | Waddenzee Oosterom          | FI(5)Y.20s             | 53-23,40 N                  | 005-35,68 E |                        | 1811.6                            |
|          | AZB 52               | Dantzigat                   | FI(5)Y.20s             | 53-23,49 N                  | 005-41,76 E |                        | 1812.2                            |
|          | AZB 42               | Westgat                     | FI(5)Y.20s             | 53-25,54 N                  | 005-37,94 E |                        | 1811.6                            |
|          | AZB 32               | Westgat                     | FI(5)Y.20s             | 53-27,00 N                  | 005-36,31 E |                        | 1811.6                            |
|          | AZB 31               | Westgat                     | FI(5)Y.20s             | 53-27,04 N                  | 005-35,33 E |                        | 1811.6                            |
|          | PBW 1                | Waddenzee Pieterburenwad    | FI(5)Y.20s             | 53-27,49 N                  | 006-27,60 E |                        | 1812.5                            |
| <b>V</b> |                      | Ems. Dukegat                | FI.Y.4s                | 53-28,86 N                  | 006-50,39 E | 1460                   | 1812.6                            |
|          | AZB-22               | Bornrif                     | FI(5)Y.20s             | 53-29,10 N                  | 005-37,42 E | 1458                   | 1811.6                            |
|          | AZB 21               | Bornrif                     | FI(5)Y.20s             | 53-29,20 N                  | 005-34,42 E |                        | 1811.6                            |
|          | OWEZ                 | Oude Westereems             | FI(5)Y.20s             | 53-29,28 N                  | 006-43,59 E | 1460                   | 1812.6                            |
|          | BOSZ 1               | Waddenzee Boschgat          | FI(5)Y.20s             | 53-29,74 N                  | 006-27,60 E | 1460                   | 1812.5                            |
|          | OWEN                 | Oude Westereems             | FI(5)Y.20s             | 53-30,79 N                  | 006-40,63 E | 1460                   | 1812.6                            |
|          | AZB-11               | Bornrif                     | FI(5)Y.20s             | 53-31,80 N                  | 005-28,66 E | 1458                   | 1811.10                           |
|          | LAUO 1               | Waddenzee Lauwers           | FI(5)Y.20s             | 53-32,44 N                  | 006-27,04 E | 1460                   | 1812.9                            |
|          | AZB 12               | Bornrif                     | FI(5)Y.20s             | 53-32,49 N                  | 005-39,55 E | 1458                   | 1811.10                           |
|          | BRKN 1               | Eems Westereems             | FI(5)Y.20s             | 53-44,12 N                  | 006-37,46 E | 1460                   | 1812.9                            |
|          | NLWKN                | Duitse Bocht                | FI(5)Y.20s             | 53-50,30 N                  | 007-11,64 E | 1353                   | 1812.10                           |
|          | BARD 1               | East Friesland TSS          | FI(5)Y.20s             | 53-58,85 N                  | 005-14,83 E | 1633                   |                                   |
|          | BARD 2               | East Friesland TSS          | FI(5)Y.20s             | 53-59,58 N                  | 005-23,90 E | 1633                   |                                   |
|          | Mess G               | Duitse bocht                | FI(5)Y.20s             | 54-00,00 N                  | 006-11,42 E | 1353                   |                                   |
|          | BARD 3               | East Friesland TSS          | FI(5)Y.20s             | 54-00,31 N                  | 005-32,96 E | 1633                   |                                   |
|          | BARD 4               | Gemini windpark             | FI(5)Y.20s             | 54-01,02 N                  | 005-42,03 E | 1633                   |                                   |
|          | BARD 5               | Gemini windpark             | FI(5)Y.20s             | 54-01,38 N                  | 005-46,57 E | 1633                   |                                   |
|          | BARD 9               | Gemini windpark             | FI(5)Y.20s             | 54-02,26 N                  | 005-58,07 E | 1633                   |                                   |
|          | MEET-WF1             | Friesland TSS               | FI(5)Y.20s             | 54-02,49 N                  | 005-53,15 E | 1633                   |                                   |
|          | MEET-WF2             | Friesland TSS               | FI(5)Y.20s             | 54-02,81 N                  | 006-02,39 E | 1633                   |                                   |
|          |                      | German Bight                | Unlit                  | 54-05,44 N                  | 007-03,95 E | 1353                   |                                   |
|          |                      | Horns Rev                   | FI(5)Y.20s             | 55-36,70 N                  | 007-31,75 E | 1037                   |                                   |