FOGA Consult ApS

Trafikhavnskaj 19 · DK-6700 Esbjerg
+45 75 45 11 44 · fish.info@foga.dk
www.foga.dk

# NORTH SEA ACTIVITIES

**Week 42**
**13. October 2026**

FOGA ApS has on basis of information received from offshore-operators at the North Sea prepared the following newsletter describing present activities

| SIGNATURFORKLARING: | | | | | |
|---|---|---|---|---|---|
| | Warning | | Pipeline/cable with 200 meter protective zone | | Buoy |
| | Safety zone | | Exsiting installation | | Mobile rig |

Chart not to be used for navigation

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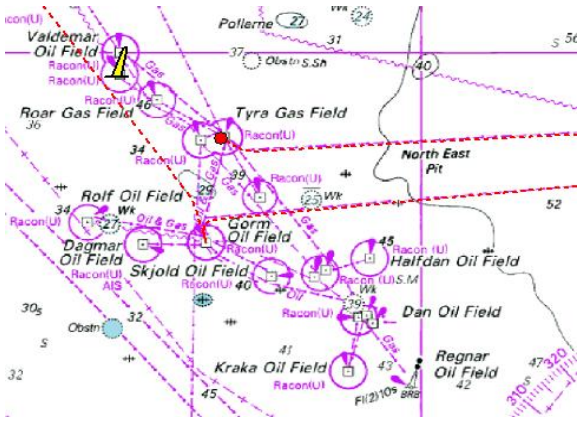
# Rigs in the Port of Esbjerg

**Rigs in the Port of Esbjerg**

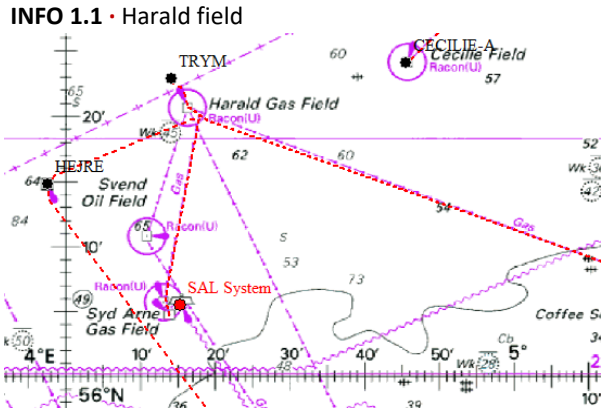
N/A

## INFO 1 · TotalEnergies

**INFO 1.0** · DUC fields




**INFO 1.1** · Harald field



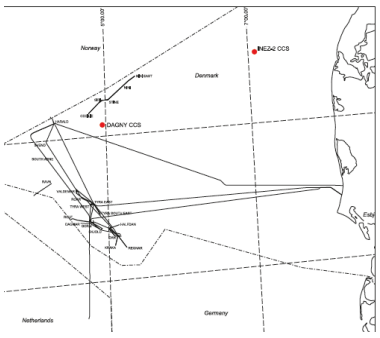

**Vessels:**

The vessel **NORWIND STORM** will be conducting well service activities from March to 5th November.
The survey vessel **OCEAN OBSERVER** has completed the geophysical and geotechnical surveys in the Inez-2 field and will commence conducting geophysical surveys in the Dagny-1 field.

**Geotechnical surveys at Inez-2 and Dagny-1**
**OCEAN OBSERVER** are towing a single survey cable approximately 1.2 km (0.65 NM) astern.
A Fisheries Liaison Officer (FLO) is on board to coordinate with fishing activities currently taking place in the area.
The vessel can be contacted on VHF Channel 16.
All vessels are requested to maintain a safe distance and keep well clear **of OCEAN OBSERVER** and her towed equipment

The survey areas are bounded by the following positions:

**Rigs: N/A**



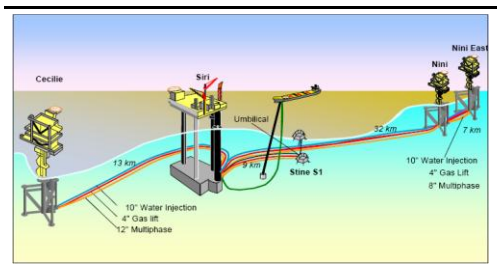
Dagny feltet / område afgrænsning - WGS84

| Latitude | Longitude |
|---|---|
| 56° 23′ 0833 N | 004° 46′ 6700 E |
| 56° 23′ 4200 N | 004° 48′ 5833 E |
| 56° 24′ 5966 N | 005° 07′ 3766 E |
| 56° 23′ 8800 N | 005° 13′ 1950 E |
| 56° 23′ 6150 N | 005° 14′ 6900 E |
| 56° 22′ 3750 N | 005° 14′ 0233 E |
| 56° 22′ 0283 N | 004° 47′ 9700 E |
| 56° 22′ 5400 N | 004° 46′ 8766 E |

INEZ -2 feltet /område (3.8km x 3.8km) - WGS84

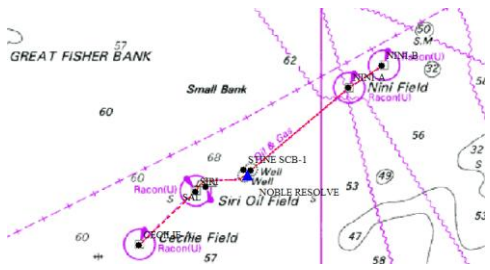
| Latitude | Longitude |
|---|---|
| 56° 49′ 815 N | 007° 07′ 255 E |
| 56° 47′ 7717 N | 007° 07′ 030 E |
| 56° 47′ 895 N | 007° 03′ 3067 E |
| 56° 49′ 9383 N | 007° 03′ 5283 E |

## INFO 2 · INEOS Oil & Gas




The safety zone are 500 m from the positions.

**INFO 2.0** - SIRI field



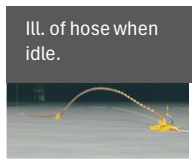
| WGS 84 | | |
|---|---|---|
| NW: | 56°40.353'N | 005°00.306'E |
| N: | 56°47.181'N | 005°21.564'E |
| S: | 56°28.310'N | 005°13.366'E |
| SE: | 56°35.087'N | 005°35.103'E |

**Vessels**
The vessel **ESVAGT SERVER** is the supply vessel at the **SIRI** and **Syd Arne** fields.
The vessel **ESVAGT INOVATOR** will be working as accommodation vessel at the **NINI A** field

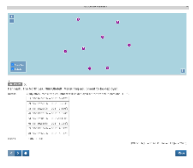
**SIRI Field**
The **SIRI** platform and storage tanks is installed at the position: 56° 28,96' N 004° 54,67' E. The satellite platform **Cecilie** is installed at the position: 56° 24,13' N 004° 45,58' E.
The satellite platforms **Nini** and **Nini East** are installed at the following positions: 56° 38,45' N 005° 19,27' E and 56° 40,49' N 005° 24,74' E. A safety zone of 500 m has been established. Mariners have to keep clear of the position.
2 buoys marking the subsea installation **STINE** (SCB-01 and SCB-02) are in position at 56º 30.325' N, 005º 02.505' E and 56º 30.985' N 005º 03.493' E. A safety zone of 500 m has been established. Mariners have to keep clear of the position.
The **SAL** system (the tanker loading facility) at the **SIRI** field, position 56° 29,458' N 004° 56,350' E where tankers are loaded at monthly intervals has a safety zone of 730m m. Mariners have to keep clear of the position.

| Field positions | | |
|---|---|---|
| SIRI | 56º 28.96' N | 004º 54.67' E |
| SAL systemet | 56º 29,458' N | 004º 56,350' E |
| CECILIE A | 56º 24.13' N | 004º 45.58' E |
| NINI A | 56º 38.45' N | 005º 19.27' E |
| NINI B | 56º 40.49' N | 005º 24.74' E |

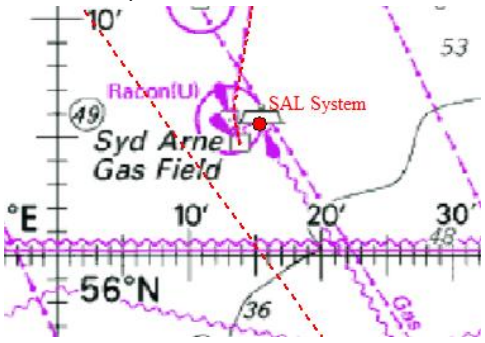
| Subsea installations | | |
|---|---|---|
| STINE SCB-1 | 56º 30.325' N | 005º 30.985' E |
| STINE SCB-2 | 56º 30.985' N | 005º 03.493' E |

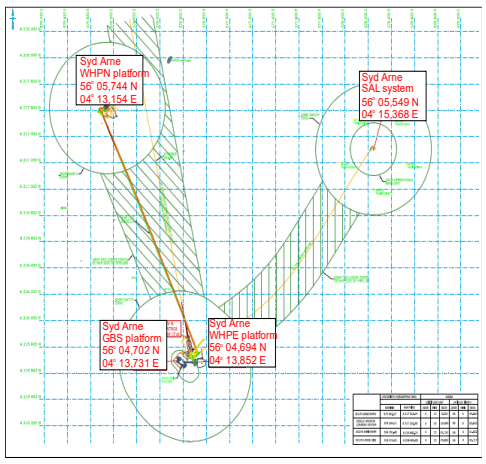


The vessel **CARBON DESTROYER 1** will operate on a regular shuttle service between Esbjerg and the Nini A installation, transporting and injecting $CO_2$ into the depleted oil reservoirs. As part of these operations, the vessel will routinely enter and perform work within the Nini A safety zone.
X8 seabed seismicity stations (ocean bottom nodes) are installed west of the Nini-A platform. Ref: NM-641-26
1 seabed measurement station has been deployed on the Nini field (a 'Lander' water-chemistry monitoring frame) with location 0056º 37.6932' N, 005 º 16.6273'E.

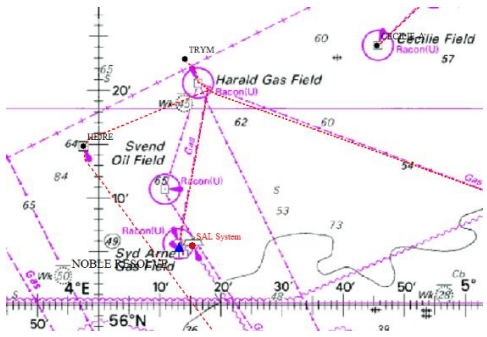


**INFO 2.1** · Syd Arne field




**INFO 2.2** · Hejre field




The equipment has a surface breaking messenger line marked with a yellow spar buoy with cross top-mark, with light characteristics Fl(5)Y 20s. The buoy has a sweep radius of ~60m. Ref: NM-566-26

A permanent Offshore Injection System (OIS) is installed inside the Nini A Safety Zone.
The OIS System has a surface breaking Messenger Line with a sweep radius of 70 m. The Messenger Line is marked with a buoy with light character Fl(2)Y.10s at this position: 56° 38,37' N, 5° 19,55' E

**SOUTH ARNE Field**

The storage tank and top site of **SOUTH ARNE field** is installed at position 56º 04,72' N 004º 13,82' E, connected with a bridge to the platform **South Arne WHPE** (Well Head Platform East) at position 56º 04,693' N 004º 13,85' E. The satellite platform **Syd Arne WHPN** (Well Head Platform North) is installed at the position 56º 05,744' N 004º 13,154' E, where a safety zone of 500 meter is established acc. to Offshore safety order. **SOUTH ARNE**'s tanker loading facility (the **SAL** system), where tankers are loaded with intervals of 10 - 14 days, is located at WGS-84 pos. 56º 05,55' N 004º 15,37' E with a safety zone of 750 m. Mariners have to keep clear of the position.

**Hejre Field**

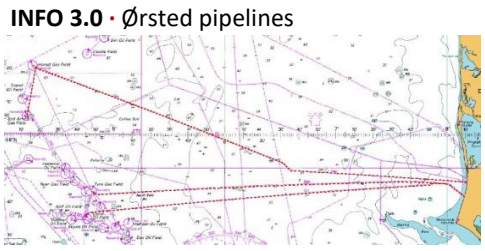
The navigational light at the Hejre Platform is out of service.

At the **HEJRE** Platform a safety zone of 500 m has been established around the position: 56°14,809' N - 003°57,534' E.

| NINI Filed | | |
|---|---|---|
| Station no. | Latitude | Longitude |
| 1 | 56° 35,5279'N | 005° 15,1162'E |
| 2 | 56° 39,0312'N | 005° 14,1067'E |
| 3 | 56° 38.1015'N | 005° 19.8922'E |
| 4 | 56° 38,7086'N | 005° 17,0451'E |
| 5 | 56° 39,9724'N | 005° 19,6414'E |
| 6 | 56° 42,2113' N | 005° 27,1417'E |
| 7 | 56° 40.0165'N | 005° 24,4392'E |
| 8 | 56° 41,7531'N | 005° 22,6203'E |

## INFO 3 · Ørsted

**INFO 3.0** · Ørsted pipelines

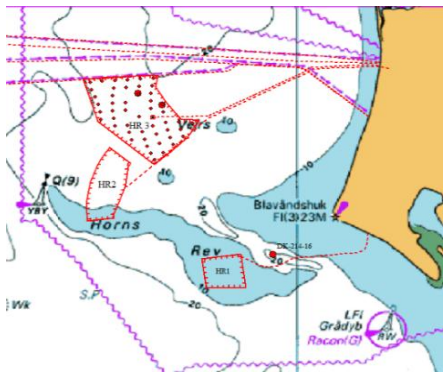


**Pipelines:**

**Orsted** operates 3 pipelines in the Danish North Sea sector:
20" Oil pipeline from **GORM** to Filsø
24" Gas pipeline from **SYD ARNE** to Blåbjerg.
(via subsea Y-connection with a split from **HARALD**)
30" Gas pipeline from **TYRA E-E** to Kærgård
The gas pipeline is surrounded by a protection zone of 200m on each side of the pipeline pursuant to Danish Maritime Authority Order no. 939 of November 27th, 1992 on Protection of Submarine Cables and Pipelines. Within the protection zone anchoring, dredging, boulder removal, and any use of equipment being dragged across the seabed will be prohibited.

## INFO 4 · Vattenfall

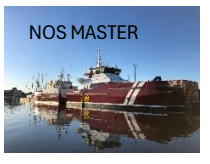
**INFO 4.0** · Horns Rev windfarms




**Horns Rev 1 & 3 windfarms**

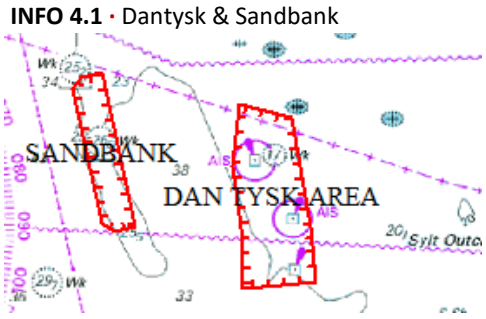
**HR1:** The Crew Transfer Vessel (CTV) **SC ONYX** & **SC AMETHYST** operate at the **Horns Rev 1** OWF.

**HR3**: The Crew Transfer Vessel (CTV) **NOS MASTER** operates at the **Horns Rev 3** OWF.

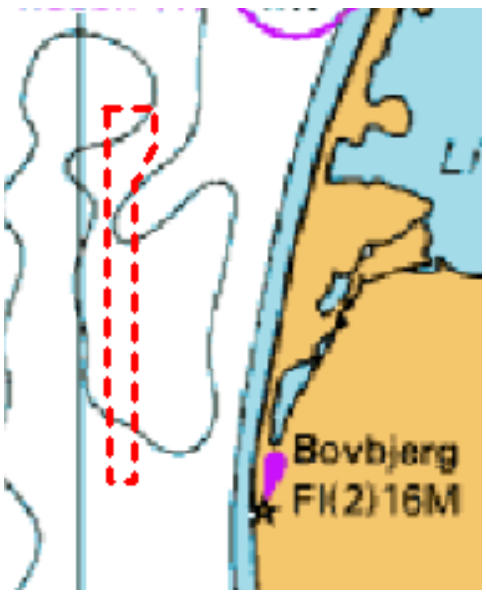



**Related to all Vattenfall OWF**

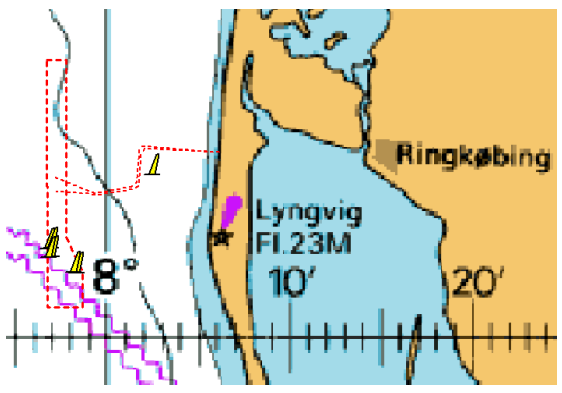
**INFO 4.1** · Dantysk & Sandbank



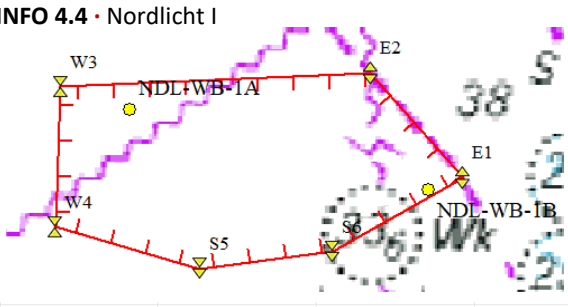

**INFO 4.2** · **INFO 4.2** · Vesterhav Nord




**INFO 4.3** · Vesterhav Syd




**INFO 4.4** · Nordlicht I




| | | | |
|---|---|---|---|
| Nordlicht I | A5 | 54° 19,341' N | 006° 18,302' E |
| Nordlicht I | C6 | 54° 17,327' N | 006° 21,286' E |
| Nordlicht I | D5 | 54° 16,729' N | 006° 21,105' E |
| Nordlicht I | D6 | 54° 16,547' N | 006° 20,195 'E |
| Nordlicht I | F6 | 54° 16,343' N | 006° 17,536 'E |
| Nordlicht I | G6 | 54° 15,582' N | 006° 07,544' E |
| Nordlicht I | J5 | 54° 16,904' N | 006° 07,542' E |
| Nordlicht I | M6 | 54° 19,170' N | 006° 07,568' E |

**Related to all Vattenfall OWF**

**Vattenfall OCC Marine Coordination Centre** is in operation 24/7.

The **MCC** can be contacted by VHF CH 16. The MCC can as well be contacted via the duty-phone no.: +45 32 240 243.
**Vattenfall OCC (MCC)** is monitoring the traffic in all Vattenfall OWF.

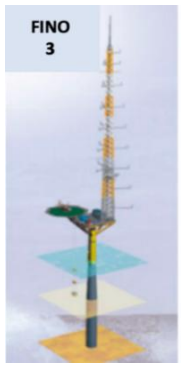
## DAN TYSK & SANDBANK (NorTwin) windfarms

**DanTysk** and **Sandbank** windfarms are situated within the marked area.

The Crew Transfer Vessels (CTV) **MO8,MHO ESBJERG, SEAZIP 3 & FOB SWATH 3** operate at the **DanTysk** and **Sandbank** OWF.
The vessel **ACTA AURIGA** (SOV) operates at the **DanTysk** and **Sandbank** OWF.
The Offshore Support Vessel **ARCTIC OCEAN** operates at **DanTysk** and **Sandbank**.

## FINO 3 - Research Platform

The research platform **FINO 3** was established in 2007/2008 approx. 45 NM West of the island Sylt at the position: 55° 11,7' N 007° 09,5' E.
A 500 meter safety zone has been established around the platform.
Please see the web page: www.fino3.de for more information.

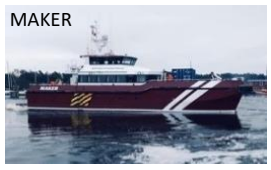



## Vesterhav Syd and Vesterhav Nord offshore windfarm

The company Vattenfall has estabilished the offshore windfarms Vesterhav Syd and Vesterhav Nord.
The Crew Transfer Vessels
(CTV) **NOS MAINTAINER** & **NOS MAKER** operate at Vesterhav Syd and Nord OWF.

The cables are surrounded by a protection zone of 200m on each side of the cable pursuant to Danish Maritime Authority Order no. 939 of 27 November 1992 on Protection of Submarine Cables and Pipelines. Within the protection zone anchoring, dredging, boulder removal,
and any use of equipment being dragged across the seabed will be prohibited.

| Protection zone subsea cables | | | |
|---|---|---|---|
| 1 | 56° 05,700'N - 008° 06,180'E | 9 | 56° 05,820'N - 008° 02,100'E |
| 2 | 56° 05,880'N - 008° 01,980'E | 10 | 56° 05,640'N - 008° 01,860'E |
| 3 | 56° 05,760'N - 008° 01,800'E | 11 | 56° 04,680'N - 008° 01,740'E |
| 4 | 56° 04,740'N - 008° 01,620'E | 12 | 56° 04,560'N - 008° 01,500'E |
| 5 | 56° 04,620'N - 008° 01,320'E | 13 | 56° 04,380'N - 007° 59,520'E |
| 6 | 56° 04,440'N - 007° 59,400'E | 14 | 56° 04,440'N - 007° 59,040'E |
| 7 | 56° 04,920'N - 007° 57,180'E | 15 | 56° 04,500'N - 007° 57,240'E |
| 8 | 56° 05,700'N - 008° 06,180'E | | |




## Nordlicht I & Nordlicht II (under construction)

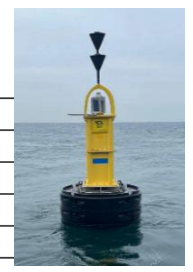
The Guardvessel **VERA II** operates at **Nordlicht I.**
Can be reached on Marine VHF channel 16 and 17.

Offshore suppport vessel **ARCTIC HUNTER** operates at Nordlicht I

Jack up vessel **SEA INSTALLER** operates at Nordlich I.

**Position of Kardinal bøjer/ Cardinalbuoys at NDL 1**

| | |
|---|---|
| E1 | 54° 17.435' N - 006°22.171'E |
| E2 | 54° 19,782' N - 006° 18.632'E |
| W3 | 54° 19,484'N - 006° 06,815'E |
| W4 | 54° 16,335'N - 006° 06,624'E |
| S5 | 54° 15,391'N - 006° 12,131'E |
| S6 | 54° 15,776'N - 006° 17,209'E |



The **MCC** can be contacted by VHF CH 16. The M
CC can as well be contacted via the duty-phone no.: +45 32 240 243.
**Vattenfall OCC (MCC)** is monitoring the traffic in all Vattenfall OWF.

## INFO 5 · O.S. Energy

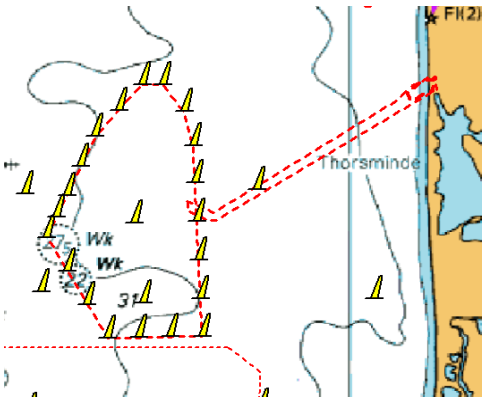
A 0-emission **DPII New Build** available from Q4-2026.

**Vessel positions:**

The vessel **SVERDRUPSON** is conducting environmental surveys in the North Sea.
The vessel **FORTUNA PUFFIN** is conducting guard duties in the North Sea.
The vessel **REYKJANES** is conducting environmental surveys in the North Sea.
The vessel **SØLØVEN** is conducting guard vessel duties in the North Sea.
The vessel **ARCTIC HUNTER** is conducting environmental monitoring in the North Sea.
The vessel **VERA II** is conducting guard vessel duties in the North Sea.
The vessel **HYDROGRAF** is conducting environmental surveys in the North Sea.
The vessel **FORTUNA KINGFISHER** is conducting noise monitoring in the North Sea.
The vessel **ARCTIC OCEAN** is conducting environmental surveys in the North Sea.
The vessel **FORTUNA CRANE** is conducting buoy work in the North Sea.

## INFO 6 · Thor Offshore Wind Farm

**INFO 6.0** · Thor Windfarm




The company RWE is constructing an offshore windfarm West of the Port of Thorsminde at the Westcoast of Jutland.

The vessel **SØLØVEN** is acting as guard vessel, listening on VHF ch. 16 & 69.
The CTV's **NOS RESPONDER** and **MH01** will be sailing between the Thor site and the Port of Thyborøn.
The vessel **IWS STARWALKER** is working within the windfarm boundaries and sail between TOWF and the Port of Thyborøn.
The WTG installation vessel **BRAVE TERN** is working within the windfarm boundaries, and sail between TOWF and the Port of Esbjerg.
The CTV **FOB SWATH 8** assists **IWS STARWALKER** and sail between TOWF and the Port of Thyborøn.
The CTV **FOB SWATH 2** assists **IWS STARWALKER** and sail between TOWF and Port of Thyborøn.
The CTV **MOVER** is sailing between THOR OWF and Thorsminde.
The CTV **MO15** assists O&M and sail between TOWF and the Port of Thorsminde.
A buoyed prohibited area has been established bounded by the positions mentioned in the data table.

| Restricted area | |
|---|---|
| 56° 27,455'N - 007° 41,582'E | 56° 14,435'N - 007° 41,274'E |
| 56° 27,432'N - 007° 43,449'E | 56° 14,405'N - 007° 38,456'E |
| 56° 26,056'N - 007° 45,324'E | 56° 16,133'N - 007° 36,671'E |
| 56° 24,323'N - 007° 46,114'E | 56° 17,859'N - 007° 34,878'E |
| 56° 22,405'N - 007° 46,269'E | 56° 19,581'N - 007° 33,090'E |
| 56° 20,420'N - 007° 46,430'E | 56° 20,652'N - 007° 33,981'E |
| 56° 18,429'N - 007° 46,591'E | 56° 21,724'N - 007° 34,873'E |
| 56° 16,447'N - 007° 46,751'E | 56° 23,230'N - 007° 36,128'E |
| 56° 14,494'N - 007° 46,909'E | 56° 24,767'N - 007° 37,410'E |
| 56° 14,465'N - 007° 44,081'E | 56° 26,121'N - 007° 39,498'E |

| Export cable route | | | |
|---|---|---|---|
| **22** | 56° 21.459' N - 7° 45.521' E | **28** | 56° 27.829' N - 8° 06.911' E |
| **23** | 56° 20.961' N - 7° 45.589' E | **29** | 56° 27.403' N - 8° 05.613' E |
| **24** | 56° 20.451' N - 7° 47.501' E | **30** | 56° 26.788' N - 8° 04.549' E |
| **25** | 56° 20.491' N - 7° 48.142' E | **31** | 56° 20.886' N - 7° 47.812' E |
| **26** | 56° 27.210' N - 8° 07.699' E | **32** | 56° 21.459' N - 7° 45.521' E |
| **27** | 56° 27.857' N - 8° 07.684' E | | |

**Thor Marine Coordination Centre** is in operation 24/7 and can be contacted on VHF CH 69.
The **MCC** can also be contacted via the duty-phone no.: + **45 20167028**.
**Thor MCC** is monitoring the traffic in Thor OWF.

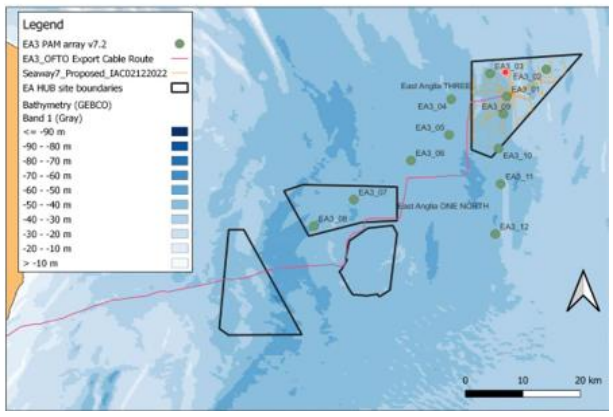
A **weather buoy** is installed in position:
56° 27.543N - 008° 06.367E.

**THOR OWF plans to carry out cable works from until 15th November2026.**
The work area is indicated in the box to the left.
The following vessels will be engaged in **cable survey and repair operations**:
**- Offshore vessel SYMHPONY** expect to join cable repair 25th October.
**- CTV SEAZIP 4** will be sailing out from Thorsminde.

| Punkt | Latitude | Longitude |
|---|---|---|
| 1 | 56° 26.205' N | 008° 02.986' E |
| 2 | 56° 26.169' N | 008° 02.912' E |
| 3 | 56° 26.349' N | 008° 03.624' E |
| 4 | 56° 26.400' N | 008° 03.776' E |
| 5 | 56° 26.183' N | 008° 03.827' E |
| 6 | 56° 26.004' N | 008° 02.957' E |

# INFO 7 · East Anglia Three Offshore Windfarm

**INFO 7.0** · Noise monitoring




**For general enquiries, please, contact via e-mail**:
environmental@seiche.com
https://www.seiche.com/
Tel: +44 (0) 1409 404050

**Fisheries Liaison Officer (FLO):**
Name: Jonathan Keer // Molly Jones
Email: jonathan@brownmay.com
Email: molly.jones@brownmay.com
Telephone: +44 (0) 7850 604851 //
+44 (0) 7857 500609

This newsletter and infochart has been prepared on request from the operators in the North Sea and is distributed via E-mail to all fishing vessels and interested parties around the North Sea. Please also visit FOGA's website www.foga.dk. E-mail fish.info@foga.dk to subscribe or unsubscribe.

**Passive Acoustic Monitoring at the East Anglia Three Offshore Windfarm**

Please, be advised that **Seiche Limited** has deployed a minimum of **12 Passive Acoustic Monitoring (PAM) Stations** on the seabed in and at locations around the East Anglia THREE Offshore Windfarm Area. **2 of these are twin anchor moorings with a large buoy at the surface.**

The PAM Stations will remain on the seabed until approximately the **31st of October 2027**.

The current PAM Stations have two moorings **with a large buoy on the surface** and two 2 tonne anchor weights**.** The other moorings have **12 m height above the seabed**, weighing up to 600 kg and their location is **not** marked by a surface buoy.

Service visits occur approximately **every three months**, whereby a vessel will be utilised to recover, service and redeploy the moorings.

The table below details the central position of each PAM Station deployment area and require a **250 m exclusion zone** around each of these.

During service visits, all marine traffic is advised to maintain **500 m safety zone** around **vessels at these locations during servicing** for their safety. There is an **exclusion zone of the 250 m PAM Station deployment area.** All marine traffic is advised to abide by the **250 m safety zone** around the **PAM Stations**

| Mooring location | Latitude (WGS84 DDD MM.MMM) | Longitude (WGS84 DDD MM.MMM) |
|---|---|---|
| EA3-01 | 052° 39.751 N | 002° 50.898 E |
| EA3-02 – Large Surface Buoy Twin Anchor Mooring | 052° 43.953 N | 002° 56.879 E |
| EA3-03 – Large Surface Buoy Twin Anchor Mooring | 052° 43.332 N | 002° 48.351 E |
| EA3-04 | 052° 39.477 N | 002° 43.985 E |
| EA3-05 | 052° 33.839 N | 002° 43.949 E |
| EA3-06 | 052° 29.221 N | 002° 33.561 E |
| EA3-07 | 052° 23.942 N | 002° 27.676 E |
| EA3-08 | 052° 19.727 N | 002° 21.598 E |
| EA3-09 | 052° 37.081 N | 002° 50.346 E |
| EA3-10 | 052° 31.730 N | 002° 49.633 E |
| EA3-11 | 052° 24.451 N | 002° 45.476 E |
| EA3-12 | 052° 17.569 N | 002° 52.296 E |