

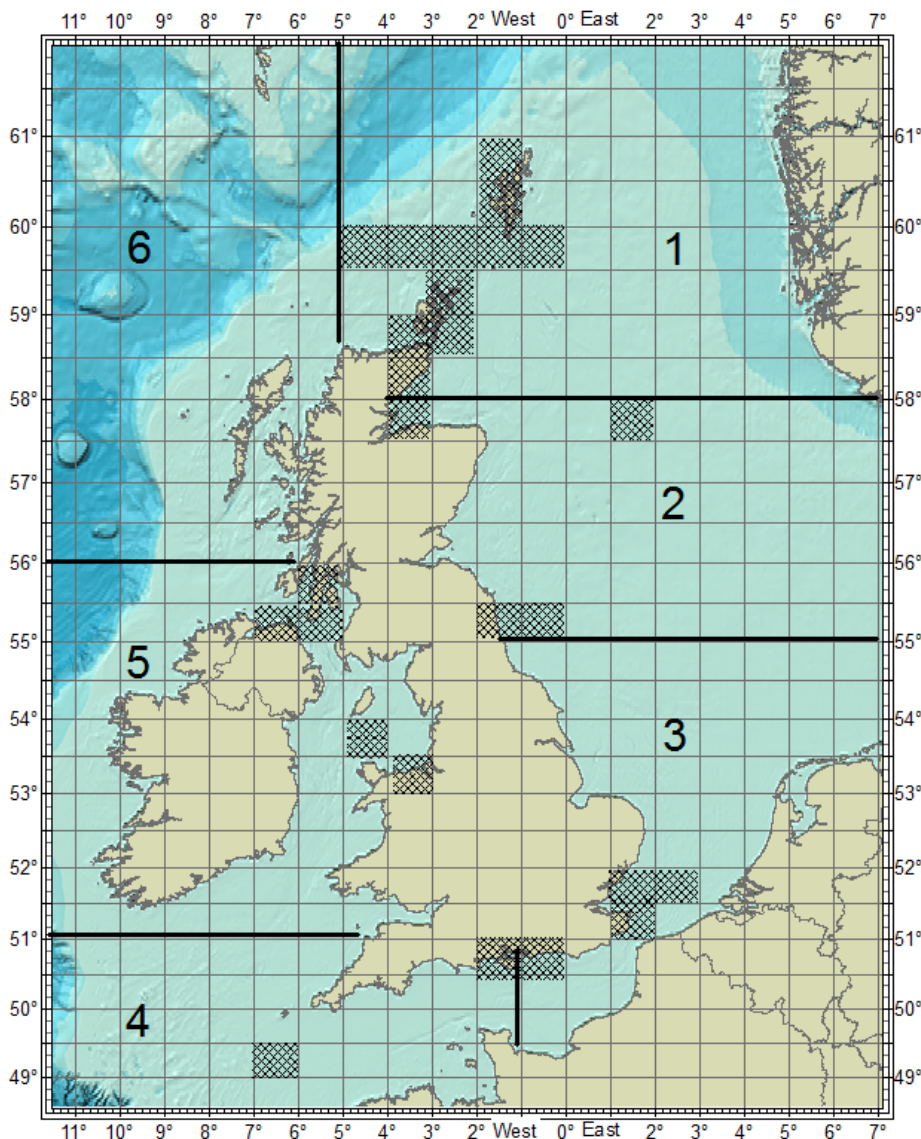
The Kingfisher Bulletin

Offshore News

SUBSEA CABLES

09 AUGUST 2018 | ISSUE 16

Shaded blocks indicate activity.



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STAY UPTO DATE - ALWAYS ENSURE YOU HAVE THE LATEST KINGFISHER BULLETIN AND OFFSHORE FISHING PLOTTER DATA ON-BOARD.

Support

The Kingfisher Bulletin is provided by the Kingfisher Information Service of Seafish, to promote the awareness of offshore hazards to fishing, new structures and zones and conflicting offshore operations. Support for the production of subsea cables industry information is received from The Crown Estate and the European Subsea Cables Association (ESCA).



Information

Information contained within the Kingfisher Bulletin comes from a variety of sources, although is in the majority, supplied directly to Kingfisher from the offshore operating industry, or government licensing authorities.






Coordinates within the Kingfisher Bulletin are converted into World Geodetic System 1984 (WGS84) and displayed as degrees, minutes and decimal minutes, to three decimal places (ddd°mm.mmm'). Route or boundary coordinates may be simplified for ease of use.

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New Hazards




Area 1 Hazard List

Hazard Type	Position	Issue Date	Contact Details	Map
Murchison Wellhead Protection Structure 7.5m x 7.5m x 7.5m Well 211/19-2	61°23.382'N 01°44.050'E	03 May 2018	Carolyn.Toshney@cnrl.com	
Significant free-spans have been identified along the PL1043 Dunbar to Alwyn pipeline	60°38.646'N 01°39.193'E 60°38.713'N 01°39.207'E 60°39.017'N 01°39.267'E 60°39.033'N 01°39.271'E	31 May 2018	David Colliard, email: david.colliard@total.com	
New suspended wellhead on seabed (211/23b-11)	61°16.210'N 001°25.962'E	15 May 2018	Fairfield Energy, Tel: +44 (0)1224 320708	
Removal of protective structure for wellhead 211/19-2 (8m x 8m x 7m)	61°23.382'N 01°44.050'E	3 May 2018	CNR International Ltd, Tel: +44 1224 303600	
One 8in pipeline and one 6in umbilical Exposed Laggan and Tormore fields	60° 29.319' N 1° 15.213' W 60° 29.304' N 1° 15.108' W 60° 28.993' N 1° 15.281' W 60° 29.007' N 1° 15.386' W	11 Jan 2018	TOTAL, Tel: +44 (0)1224 298172	

Area 2 Hazard List


Hazard Type	Position	Issue Date	Contact Details	Map
Sunken buoy with heavy weight and anchor	57°00.668'N 000°05.671'W	31 May 2018	Raymond Hall, Tel: 01224 646944 email: R.Hall@sff.co.uk	

Area 3 Hazard List


Hazard Type	Position	Issue Date	Contact Details	Map
Anchor approx. 3.5m x 1.8m	50°41.147'N 000°17.657'W	28 June 2018	Gordon Bain (Eon Marine Coordination) +44(0)7787241442	
Significant Pipeline Span on PL21 from Hewett to Bacton (37m long and 1m high)	53°01.482'N 001°43.673'E	15 May 2018	ENI, Tel: 020 7344 6342	
Concrete mattresses installed on seabed to stabilise a pipeline span	53°06.662'N 001°44.180'E and 53°06.668'N 001°44.165'E	19 April 2018	ENI, Tel: 020 7344 6342	

High-Risk Cables



Area 1 High-Risk Cables

Hazard Type	Position	Issue Date	Contact Details	Map
Cable: SHEFA 2 Risk: Exposed cable sections	58°47.208'N 002°46.617'W and 58°47.300'N 002°46.763'W	17 Dec 2012	Tel: +2982 43602, Email: phv@ft.fo, brr@ft.fo	




Area 3 High-Risk Cables

Hazard Type	Position	Issue Date	Contact Details	Map
Cable: Concerto 1 North Risk: Multiple cable repairs	Various repairs See Twitter Map	10 Sept 2015	Neil Donovan, Interoute Communications Ltd, e-mail: neil.donovan@interoute.com	


Area 4 High-Risk Cables

Hazard Type	Position	Issue Date	Contact Details	Map
Cable: Apollo South Risk: Exposed cable sections	49°04.76N 006°41.59W	08 Oct 2015	colinrichards@networkmarine.co	
Cable: Hugo segment 1 Risk: Multiple cable repairs	Various repairs See Twitter Map	02 June 2015	Jon Ford at Vodafone, Tel: +44 7776 165571 email: jon.ford@vodafone.com	

Area 5 High-Risk Cables

Hazard Type	Position	Issue Date	Contact Details	Map
Cable: Hibernia Atlantic Segment C Risk: Exposed cable sections & hazard	53°50.340N 004°55.832W	12 Jan 2017	Hibernia cables with the new 24/7 Emergency Contact Number of: +353 1 867 3601	
Cable: Sirius South Cable Risk: Exposed cable sections	Various repairs See Twitter Map	03 Dec 2015	peter.jamieson@virginmedia.co.uk	
Cable: Hibernia Atlantic Risk: Exposed cable sections & hazard (fishing beam trawl and wire)	55°22.915'N 6°35.917'W	13 June 2014	Hibernia cables with the new 24/7 Emergency Contact Number of: +353 1 867 3601	

Area 6 High-Risk Cables

Hazard Type	Position	Issue Date	Contact Details	Map
Cable Link: TAT 14 Segment K Risk: Multiple cable repairs	Various repairs See Twitter Map	12 Jan 2017	Colin Richards, Network Marine, Email: colinrichards@networkmarine.co [Chart translations available upon request]	

Notice To Fishermen

First Published: 25 January 2018 | **Latest Update: 25 January 2018**

KIS-ORCA Information – 2018 Now Available



The latest release of the KIS-ORCA data is now being distributed to fishermen and is available to download [here](#).

KIS-ORCA Data 2018 contains the latest renewables and cable information and is available for the following fishing plotter systems: Sodena, Maxsea, Olex, Penta, SIS MicroPlot, Transas Navifisher, Litton FishMaster, TMPlanner Quodfish, Trax and also your FishSAFE Unit.

For further information: Kingfisher Information, using the details at the foot of this page.

Survey – Proposed HAVFRUE Cable Route (North of Scotland)

North of Scotland, the MV Fugro Discovery is conducting Route Survey operations for the proposed HAVFRUE Subsea Cable System in the zone highlighted to the North of Scotland.

Current position: 59°30.172'N 007°40.485'W

Please click on the Map Link (top right) for more information.

For further information: Party Chief on-board MV Fugro Discovery, Mobile: +49 (0)172 433 91 50, Email: partychief.FugroDiscovery@fugro.com



Notice To Fishermen

First Published: 12 July 2018 | Latest Update: 07 August 2018

Caithness - Moray HVDC Link – Remaining Operations to Completion

The Caithness - Moray HVDC Link is a twin bundled High Voltage DC interconnector installed by NKT HV Cables AB for Scottish Hydro Electric Transmission (SHEt) stretching approximately 113 km across the Moray Firth from Noss Head in Caithness to Portgordon in Moray.



POI	LATITUDE	LONGITUDE	COMMENT
1	57° 41.228'N	003° 01.882'W	2 x JOINTS
2	57° 41.708'N	003° 01.704'W	BACKFILL START
3	57° 43.828'N	003° 01.336'W	CABLE TURNING POINT
4	57° 48.948'N	002° 55.817'W	BACKFILL END / JET TRENCHING START
5	57° 59.412'N	002° 43.864'W	JET TRENCHING END / BACKFILL START
6	58° 06.416'N	002° 35.736'W	MID-LINE JOINT
7	58° 08.086'N	002° 33.911'W	CABLE TURNING POINT
8	58° 13.297'N	002° 34.341'W	CABLE TURNING POINT
9	58° 27.366'N	002° 51.086'W	CABLE TURNING POINT
10	58° 27.678'N	002° 58.947'W	BACKFILL END

OPERATION	PLANNED START	PLANNED END	LOCATION
MECHANICAL BACKFILL	09/2018	12/2018	POI 2 – POI 4 & POI 5 – POI 10
ROCK PLACEMENT – Vessel 1	09/2018	10/2018	POI 10 – NOSS HEAD
ROCK PLACEMENT – Vessel 2	15/10/2018	15/12/2018	POI 2 – POI 3 & POI 9 – POI 10
EXCAVATION & INSPECTION	15/08/2018	15/09/2018	58° 20.649'N / 002° 42.968'W
CABLE REPLACEMENT & BURIAL (6 week operation in the period shown)	10/2018	05/2019	57° 45.427'N / 002° 59.626'W to 57° 47.788'N / 002° 57.072'W

For further information: Richard Creed, ABB Tel: +44 7802 225532 email: Richard.creed@se.abb.com

Notice to Fishermen

Published: 03 May 2018 | Latest Update: 03 May 2018

North Sea Link Project – Landing and deep water Installation Cable 7



Planned works for the First Campaign relevant the Cable 7 using the vessels Giulio Verne, Grand Canyon and Rockpiper. These works will be carried out in the from the coast of Blyth as described below starting from May 2018 until end of September 2018



During the First Campaign, cable7 Pole 1&2 NSL HVDC cable will be landed at Blyth (U.K.) and surface laid on the seabed by using the Cable Laying vessel Giulio Verne (IMO 8302014; Call Sign IBPU) from about KP715 to KP644.

The First Campaign, cable7 will then be protected by Post Lay Installation Burial (PLIB) works using two vessels the Grand Canyon (IMO 9583861; Call Sign SBML3) and the Rockpiper (IMO 9614608; Call Sign LACX8). See table 1 for details of First Campaign, cable 7.

Vessels are requested to pass at a safe speed and distance and fishing vessels are advised to remain a safe distance (approximately 1.5 nautical miles) from the areas identified. Guard Vessels will be deployed at each location to aid in monitoring the exposed areas and will advise of safe distances locally.

The vessels will monitor VHF Channel 16 at all times.

For further information: Jonathan Kerr, Brown & May Ltd, Tel: 01379 872143 email: jonathan@brownmay.com

Notice To FishermenFirst Published: 09 August 2018 | **Latest Update: 09 August 2018****Concerto North – Emergency Cable Repair**

Global Marine has been contracted to undertake two emergency repair operations on the Concerto North submarine fibre optic telecommunications cable in the UK EEZ of the North Sea.

The CS Sovereign is due to arrive on site at first light on Monday the 6th August 2018, to commence repair works. The estimated locations and planned order of works are as follows:

1st repair location (A): 52°17.307'N 02°18.837'E

2nd repair location (B): 52°21.1841'N 02°50.6465'E

The duration of both cable repairs is expected to be approximately 20 days in total however this is dependent on weather and other operational conditions. Details of the operations are contained in the attached 'Concerto_North CWN_186'.

Please distribute this information accordingly so that other sea users are aware. The vessel will be limited in manoeuvrability. Other vessels should maintain a distance of at least 1NM from the cable ship during operations, and 1/4NM from any cable buoys in place during the course of the repair for safety. Please contact myself or Steven Bennett (Assistant Maintenance Agreement Manager) if you have any queries regarding this notification or if you have any information on any underwater activity in this area that is relevant to the proposed operation.

For further information: NemoMarineCoordinator@Deepoceangroup.com

**Notice To Fishermen**First Published: 14 June 2018 | **Latest Update: 07 August 2018****Nemo Link – Cable Burial, Jointing, Rock Replacement**

Mariners are advised that the Nemo-Link project will be carrying out subsea operations along the cable route with the vessel 'SKANDI CONSTRUCTOR'.

Operations will be conducted typically as follows:

- Short trenching trial at KP65.7: 51°18.909'N 002°15.414'E
- Trenching at KP90: 51°19.589'N 001°54.377'E
- Trenching at KP43: 51°21.237'N 002°33.263'E

The following execution window is anticipated for the duration of this Notice:

- SKANDI CONSTRUCTOR Trenching Operations - 27/07/18 – 20/08/18

The rock placement shall be conducted from the 'Simon Stevin' vessel deploying a fall pipe.

The works within the Belgian Waters should span approximately 3 weeks, though work will not be continuous (i.e. in-survey may be conducted approx. 1 week in advance of the rock installation work).

Belgian waters operations: 25/07/18 – 10/08/18

The Rock Placement works will consist of the following activities:

- In-survey (vessel mounted MBES)
- Rock placement, including progress surveys
- Out-survey (vessel mounted MBES)

Rock shall be placed along the NEMO cable over existing in-service cables / pipelines at the following locations:

C-Power A	51°20.870'N 002°53.610'E
C-Power B	51°20.894'N 002°53.450'E
Pan European	51°22.000'N 002°32.185'E
Tangerine	51°22.100'N 002°31.037'E
Sea-ME-We 3	51°22.906'N 002°30.166'E
Franpipe	51°21.420'N 002°27.212'E
TAT14	51°20.357'N 002°22.868'E

For further information: NemoMarineCoordinator@Deepoceangroup.com



Aquind Interconnector – Survey Operations



MMT, on behalf of Aquind Ltd, will be carrying out a Geotechnical survey along the proposed UK section of the Aquind Interconnector cable route, between Eastney near Portsmouth and the limit of the UK EEZ

The offshore survey (Blocks 2 and 3) is anticipated to take around 17 days (including weather allowance) starting on 24th July at the earliest (see Figure 1).



Two survey vessels will be used due to water depth variation along the route.

- The OSV Cecilia (54m) will conduct the offshore survey and operate in Blocks 2 and 3.

For further information: Brown & May Jonathan Keer, Tel: 01379 872 143 / 07850 604851 email: jonathan@brownmay.com

ROV Survey – IFA Interconnector Project English Channel & The Solent



Mariners are advised that ROV Survey works are due to commence for the IFA2 project, which is a HVDC electricity transmission interconnector cable between France and England across the English Channel.



Company, Vessel & Call Sign	Area	Area	Start Timeframe & Duration
MMT Edda Fonn LMER3	50°42.995'N 000°57.970'W 50°44.248'N 001°04.961'W 50°44.800'N 001°06.410'W	50°45.590'N 001°10.122'W 50°46.499'N 001°12.026'W 50°47.419'N 001°13.052'W	19 th July 2018 For 60 Days

For further information, please contact: Jonathan Kerr, Tel: 01379 872143 / 07850 604851 email: jonathan@brownmay.com

Western HVDC Link – Inshore Cables Operations

Mariners are advised that the operations indicated in the previous Notices to Mariners on an inshore section of the Western Link power cable are still ongoing. These operations are being carried out approximately 1.7km from the southern landfall of the cable on the Wirral. Details of the operations are provided in a Notice to Mariners that can be downloaded [here](#) and is summarised below.



Location

This work is being carried out at the location specified below:-

- **Liverpool Bay:** in an area approximately 1.7km from the Wirral shore, extending for 200m between the points 053°25.557'N 003°07.894'W to 053°25.665'N 003°08.001'W.

A map showing the location of the work is given in the Notice to Mariners which can be downloaded [here](#).

Vessel details

Details of the vessel involved in these operations, along with the present location can be found on MarineTraffic.com via the links below:-

- [Atlantis](#): Shallow water vessel | Call sign ORKN
- [Wave Walker 1](#): Jack up barge | Call sign PBVH
- [Stemat 82](#): Multipurpose barge | Call sign PBRF
- [Wind](#): Jack up barge | Call sign OXSW2

The vessels involved in this work will be restricted in the ability to manoeuvre and other vessels are reminded to pass at a safe speed and distance. Fishing vessels are advised to remain a safe distance (approximately 1.5 nautical miles) from the area identified in the Notice to Mariners.

Notices to Mariners

The Notices to Mariners that are presently in place for this project are:-

- **Western HVDC Link: Cable Operations, June 2018** - this notice is described above. It was issued on the 26th June 2018 and provides additional information about operations in Liverpool Bay close to the Wirral landfall. The Notice to Mariners can be downloaded [here](#).
- **Western HVDC Link: Cable Operations, May 2018** - this notice was issued on the 15th May 2018 and provides additional information about operations in Liverpool Bay close to the Wirral landfall. The Notice to Mariners can be downloaded [here](#).
- **Western HVDC Link: Cable Operations, May 2018** - this notice was issued on the 4th May 2018 and provides information about operations in Liverpool Bay close to the Wirral landfall. The Notice to Mariners can be downloaded [here](#).

A copy of this update is also posted on the [website](#).

For further information: Jim Andrews, Fisheries Liaison Officer, Tel: +44(0)7908225865, Email: jim@awjmarine.co.uk (Emergency: 07508 008515)

Survey

First Published: 09 August 2018 | Latest Update: 09 August 2018

Survey – Carradale Arran Submarine Electricity Hydrographic Survey

Please be advised that Briggs Marine Contractors (on behalf of SHEPD) will be undertaking hydrographic surveys within an approx 1km wide corridor between Balliekin on Arran and shoreline north of Carradale.



Company, Vessel & Call Sign	Area	Area	Start Timeframe & Duration
SHEPD Mersey Guardian 2FGL4 Marine Sensor MLLR2	55°36.562'N 005°28.640'W 55°35.782'N 005°28.268'W	55°36.141'N 005°23.172'W 55°35.649'N 005°22.791'W	04 th August 2018 For 11 Days

For further information, please contact: Sarah Watts, Brown & May Marine Ltd, Tel: 01379 870181 email: sarah.watts@brownmay.com

Moyle Interconnector – Survey

Mariners are advised that marine geophysical survey work will commence in the North Channel over both the Moyle Interconnector Cable and the Scotland to Northern Ireland Pipeline in August 2018. A Notice to Mariners describing the work can be downloaded [here](#) and is summarised below.



Survey work

Geophysical survey work is due to be carried out by two vessels (detailed below). The vessels will survey the route of both the Moyle Interconnector cable and the Scotland to Northern Ireland Pipeline (SNIP) in the North Channel between Northern Ireland and Scotland.

The nearshore survey work is due to take place between the 14th August 2018 - 28th September. The offshore survey work is due to start on the 24th August and to be completed by the 18th September.

The location of the survey area is illustrated in the Notice to Mariners that can be downloaded [here](#).

Vessel details

Details of the vessels involved in these operations, along with their present location can be found on MarineTraffic.com via the links below:-

- Inshore survey: *MV Titan Discovery* | Call sign 2HCR3
- Offshore survey: *Geosund* | Call sign LAC18

Both survey vessels will be towing survey equipment at all times. All mariners are requested to maintain a safe distance (500m) from the survey vessels at all times.

The vessels will monitor VHF Channel 16 at all times and can be contacted on this channel.

For further information: Jim Andrews, Fisheries Liaison Officer, Tel: +44(0)7908225865, Email: jim@awjmarine.co.uk (Emergency: 07508 008515)

Local Awareness Charts

Chart	Area	Location	Turbines	Developer	Completed	Link
Barrow	5	7km dudgeon Island	30	Orsted	1 Jul 2006	Download
Blyth	2	1km N.E Coast	2	E.ON	-	Download
Burbo Bank	5	5.2km Crosby	25	Orsted	27 Oct 2007	Download
Dudgeon	3	38km Outer Wash	67	Statkraft / Statoil	-	Download
Greater Gabbard	3	26km off Orford, Sufflk	140	SSE & RWE Npower / Innogy	7 Sept 2012	Download
Gwynt y Mor	5	13km off N Wales Cst	160	RWE Innogy / SWM	18 Jun 2015	Download
Gunfleet Sands 1, 2 & 3	3	8.5km off Clacton-On-S	50	Orsted	19 April 2010	Download
Humber Gateway	3	8km off Holderness Cst	73	E.ON UK	5 Jun 2015	Download
Hywind	2	25km off Peterhead	5	Statoil	-	Download
Inner Dowsing	3	5km off Skegness	27	Siemens	30 Mar 2009	Download
Kentish Flats	3	9km off Whitstable	30	Vattenfall	1 Oct 2015	Download
Lincs	3	8km off Skegness	75	Centrica	10 Oct 2013	Download
London Array	3	24km off Clacton-on-S	175	Orsted	1 May 2013	Download
Lynn	3	5km off Skegness	27	Siemens	30 Mar 2009	Download
North Hoyle	5	7.5km off Prestatyn	30	RWE Innogy UK	1 Dec 2003	Download
Race Bank	3	27km Lincolnshire	91	Orsted	-	Download
Ormonde	5	off Walney Island	30	Vattenfall	22 Feb 2012	Download
Rampion	3	Off Sussex Coast	116	E.ON UK Renewables	-	Download
Rhyl Flats	5	8km Abergele	25	RWE Innogy UK	2 Dec 2009	Download
Robin Rigg	5	9.5km Maryport	60	E.ON UK Renewables	16 Apr 2010	Download
Scroby Sands	3	3km NE Great Yarmth	30	E.ON UK Renewables	1 Mar 2004	Download
Sheringham Shoal	3	Sheringham, Grtr Wash	88	Statkraft / Statoil	27 Sep 2007	Download
Teesside	3	1.5km NE Teesmouth	27	EdF ER	1 Aug 2013	Download
Thanet	3	11km Foreness Point	100	Vattenfall	23 Sept 2010	Download
Walney 1	5	14km Walney Island	51	Orsted / SSE (+ prttrs)	9 Jan 2012	Download
Walney 2	5	14km Walney Island	51	Orsted / SSE (+ prttrs)	9 Jan 2012	Download
West of Duddon Sands	5	14km Walney Island	108	Scottish Power / Orsted	30 Oct 2014	Download
Westernmost Rough	3	25km north of Spurn P	35	Orsted	26 Mar 2015	Download

National Awareness Charts

Chart	Link
North Sea North & West	Download
North Sea Central	Download
North Sea South	Download
English Channel	Download
South Western Approaches	Download
Irish Sea	Download
Baltic North	Download
Baltic South	Download

National Fishing Plotter Files

File	Link
Kingfisher Fishing Plotter Files – KIS-ORCA January 2018 (Subsea Cables and Wind Farms)	Download