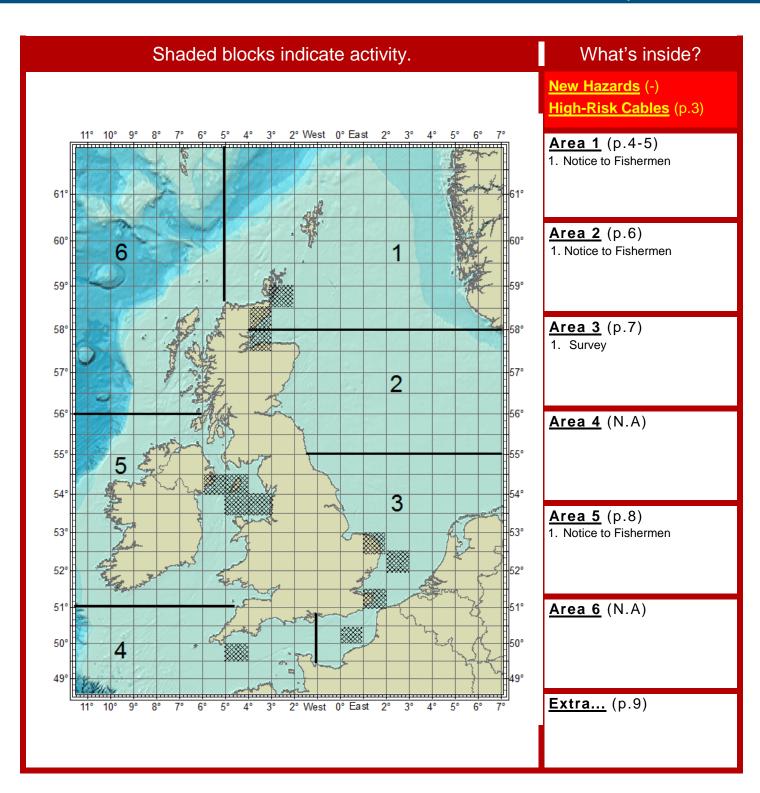
# Kingfisher Bulletin Offshore News

SUBSEA CABLES

03 MAY 2018 | ISSUE 09





### 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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#### High-Risk Cables

#### **High-Risk Cables** Area 1

Hazard Type	Position	Issue Date	Contact Details	Мар
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: +298243602, Email: phv@ft.fo, brr@ft.fo	y

#### **High-Risk Cables** Area 3

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

#### **High-Risk Cables** Area 4

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

## Area 5 High-Risk Cables

Hazard Type	Position	Issue Date	Contact Details	Мар
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	y
Cable: Sirius South Cable Risk: Exposed cable sections	Various repairs See Twitter Map	03 Dec 2015	peter.jamieson@virginmedia.co.uk	y
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	y

#### Area 6 **High-Risk Cables**

Hazard Type	Position	Issue Date	Contact Details	Мар
Cable Link: TAT 14 Segment K Risk: Multiple cable repairs	Various repairs See Twitter Map		Colin Richards, Network Marine, Email: colinrichards@networkmarine.co [Chart translations available upon request]	7

## **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.

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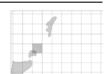
#### **Notice To Fishermen**

First Published: 19 April 2018 | Latest Update: 19 April 2018

## Rousay-Westray – Submarine Electricity Cable Installation

**Map Link** 

Please be advised that Global Marine (on behalf of SHEPD) will be undertaking work to install a 33 kV submarine electricity cable from Scockness in Rousay and to East Sous, in Westray across the Westray Firth.



The cable measuring 10.8km, will replace the existing cable which has been supplying the islands since 1983 and is now nearing the end of its operational life. The replacement cable work is essential for maintaining the power supplies to the island of Westray and to support the security of supply to the neighbouring islands.

This notice covers the planned cable installation works which will be delivered in three main phases; mattress construction, cable pull in and lay and cable protection. Anticipated timescales for delivery are outlined below and are dependent on weather conditions:

**4 May - 5 May** Topaz Installer – V7EN3 to undertake crossing construction activity. This involves laying concrete mattress at key points where the old cable will come into contact with the new cable. The work is necessary to protect the new cable when it is laid.

5 May - 10 May Topaz Installer to lay the new cable.

12 May - 17 May Topaz Installer to install rock bags at certain points along the new cable where burial of the cable is not possible.

18 May - 25 May ASV and RHIB to undertake post-lay survey.

25 May - 30 May Global Symphony - C6YY3 to complete cable burial operation and complete the post burial survey.

For further information: Alex Winrow-Giffin Brown & May Marine, Tel: 01379 872144 email: alex @brownmay.com

#### Survey

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

#### **Survey** – Mossbank (Shetland) to Yell

Please be advised that Bibby HydroMap Limited on behalf of Xodus Group and Scottish Hydro Electric Power Distribution will be undertaking a hydrographic & geophysical survey operation across the Mossbank to Yell submarine electricity corridor

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Company, Vessel & Call Sign	Area	Area	Start Timeframe & Duration
Bibby HydroMap MV Cougar – MQKB2 MV Proteus – 2HBL7	60°27.731'N 001°11.017'W	60°29.269'N 001°09.060'W	12 <sup>th</sup> May – 7 Days 26 <sup>th</sup> May – 11 Days 12 <sup>th</sup> June – 3 Days

For further information, please contact: Alex Winrow-Giffin Brown & May Marine, Tel: 01379 872144 email: alex@brownmay.com

#### Survey

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

## Survey - Yell to Unst

Please be advised that Bibby HydroMap Limited on behalf of Xodus Group and Scottish Hydro Electric Power Distribution will be undertaking a hydrographic & geophysical survey operation across Yell to Unst submarine electricity corridor



Company, Vessel & Area (Northern Route) Call Sign		Area (Southern Route)	Start Timeframe & Duration	
Bibby HydroMap MV Cougar – MQKB2 MV Proteus – 2HBL7	60°41.635′N 001°00.114′W 60°41.822′N 001°58.025′W	60°41.610'N 001°00.111'W 60°41.737'N 000°57.967'W	18 <sup>th</sup> May – 6 Days 5 <sup>th</sup> June – 6 Days 15 <sup>th</sup> June – 2 Days	

For further information, please contact: Alex Winrow-Giffin Brown & May Marine, Tel: 01379 872144 email: alex @brownmay.com

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## Survey

First Published: 25 January 2018 | Latest Update: 30 January 2018

## Survey - Caithness Mainland to Orkney Subsea Link - SSE

Mariners are advised that survey equipment will be used in the area of Caithness to Stromness and the inland waters around Orkney.

Company, Vessel & Call Sign	Area	Area	Start Timeframe & Duration
MMT Stril Explorer – LAZT7 Seabeam – 2BGN2	Dounreay to Warebeth 58°35.000'N 003°47.000'W 58°47.000'N 003°35.000'W 58°57.000'N 003°20.000'W Hoy-Graemsay-Orkney 58°55.000'N 003°18.000'W 58°55.000'N 003°12.000'W 58°52.000'N 003°12.000'W	Hoy-Flotta 58°50.000'N 003°12.000'W 58°50.000'N 003°09.000'W 58°48.000'N 003°09.000'W 58°48.000'N 003°09.000'W  Flotta-South Ronaldsay 58°51.000'N 003°04.000'W 58°48.500'N 003°04.000'W 58°48.500'N 003°01.000'W 58°51.000'N 003°01.000'W 58°51.000'N 003°50.000'W  South Ronaldsay-Burray-Orkney 58°45.000'N 002°56.000'W 58°44.000'N 002°56.000'W	31 January 2018 For 70 Days



For further information, please contact: Martin Godfrey (MMT Project Manager), Tel: +44 1295 817 748 email: martin.godfrey@mmt.se Kalle Flink (MMT Operations) Tel: +46 708 11 28 43 email: kale.flink@mmt.se

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#### **Notice to Fishermen**

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

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

Map Link

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 Fishermen**

First Published: 22 March 2018 | Latest Update: 03 May 2018

## Caithness - Moray HVDC Link



The Caithness - Moray HVDC Link is a twin bundled High Voltage DC interconnector (single cable diameter 132mm) installed by NKT HV Cables AB for Scottish Hydro Electric Transmission (SHEt) stretching approximately 113 km across the Moray Firth from Portgordon in Moray to Noss Head in Caithness.



During the period 14 May 2018 and 30 June 2018, NKT will undertake Mass Flow Excavation (MFE) cable burial operations using the vessel Relume in the working area shown on the chart below. The working area includes a 250m exclusion zone either side of the route centreline. All vessels are requested to keep clear during these operations.

57°41.956'N 003°02.039'W 57°41.942'N 003°01.436'W 57°40.541'N 003°01.553'W 57°40.536'N 003°02.157'W

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

#### Seabed Activity

Published: 19 April 2018 | Latest Update: 19 April 2018

# Judy Platform to Culzean Platform – Fibre Optic Cable Installation



Global Marine has been contracted to undertake installation of Fibre Optic Cable (FOC) between the Judy platform and the Culzean platform located in the Central North Sea (CNS) on behalf of Tampnet.

The proposed cable route is located in United Kingdom Central Shelf (UKCS) Blocks 22/25a, 23/26b, 23/26c, 30/06a,



The proposed cable route is located in United Kingdom Central Shelf (UKCS) Blocks 22/25a, 23/26b, 23/26c, 30/06a, 30/01a, 30/01b, 30/01c and 30/07a. The proposed cable route is located approximately 225 km east of Scotland and 13 km from the UK/Norwegian median line.

The CS Sovereign is currently scheduled to arrive on site 16 April 2018 to commence works. The estimated locations are as per the attached chart, and the duration of the cable installation and associated activities will be approximately 70 days depending upon weather or other operational conditions.

For further information: John Wrottesley, Global Marine Systems Ltd, Tel: +44 1245 702009 email: john.wrottesley@globalmarinesystems.com

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#### **Seabed Activity**

Published: 03 May 2017 | Latest Update: 03 May 2017

## Nemo Link Project – Dredging Operations

Mariners are advised that the Nemo Link project will be carrying out cable installation from approximately KP71 (51° 19.553' N, 02° 10.327' E), in French waters along the Nemo cable route into Belgian territorial waters.

The cable lay vessel 'Maersk Connector' will lay cable from the above location and head to Zeebrugge along a predetermined



The vessel will be supported by the following guard vessels and survey vessel: Jubilee Pride, Ardent, Rachel S, White Heather, Geo Ocean II

The operational schedule is estimated as follows: - Cable lay from offshore location to nearshore location : 21/4/18 to 5/05/18

51°19.608'N 03°09.902'E	51°21.182'N 02°33.333'E
51°20.063'N 03°07.641'E	51°21.933'N 02°32.421'E
51°20.353'N 03°01.639'E	51°22.103'N 02°31.820'E
51°20.496'N 02°59.856'E	51°22.092'N 02°29.955'E
51°20.669'N 02°54.953'E	51°21.417'N 02°27.676'E
51°21.074'N 02°52.242'E	51°21.158'N 02°25.931'E
51°21.038'N 02°49.272'E	51°18.912'N 02°17.179'E
51°20.673'N 02°45.984'E	51°18.814'N 02°16.204'E
51°20.692'N 02°42.641'E	51°19.553'N 02°10.327'E
51°21.033'N 02°33.802'E	

For further information: Gerke Visser, Nemo Link Ltd, Cable Delivery Manager, Tel: +32(0)474785468 email: <a href="mailto:gerke.visser@eliagrid-int.com">gerke.visser@eliagrid-int.com</a>
Duty Officer, Tel: +44(0)7495461825 email: <a href="mailto:nemomarinecoordinator@deepoceangroup.com">nemomarinecoordinator@deepoceangroup.com</a>

#### Survey

First Published: 22 March 2018 | Latest Update: 03 May 2018

### **Survey** – UK to Germany – Neu Connect Subsea HVDC Interconnector

Company, Vessel & Call Sign	Area	Area	Start Timeframe & Duration	
MMT Cecilia – OZ2157 MPR3 – PCKT Deep Volans – 2BNH5	Uk Water-FRANKLIN 51°35.564'N 01°18.065'E 51°47.825'N 01°36.348'E 51°47.904'N 01°52.227'E 51°51.068'N 01°53.224'E 51°54.126'N 02°05.502'E 52°00.046'N 02°10.442'E 52°06.702'N 02°33.812'E 52°21.113'N 02°36.276'E 52°23.725'N 02°45.940'E 52°54.868'N 03°09.978'E	UK water - Nearshore 51°27.804 N 00°42.723'E 51°28.747 N 00°57.440'E 51°36.847 N 01°21.252'E	2 <sup>nd</sup> – 10 <sup>th</sup> May 9 <sup>th</sup> – 23 <sup>rd</sup> May 10 <sup>th</sup> April – 10 <sup>th</sup> May	

For further information, please contact: Åsa Pettersson (MMT Project Manager), T: +46 703 455 564, <a href="mailto:asa.pettersson@mmt.se">asa.pettersson@mmt.se</a> Åsa Pettersson (MMT Project Manager), T: +46 703 455 564, <a href="mailto:asa.pettersson@mmt.se">asa.pettersson@mmt.se</a>



#### **Notice To Fishermen**

#### Published: 18 May 2014 | Latest Update: 23 January 2018

#### Western HVDC Link – Rock Replacement Works



#### Change of Emergency Contact Number - 07508008515

Mariners are advised that following recent survey work along the Western HVDC Link cable route an area of cable has been found to require rock protection to ensure that it is adequately buried. The location of this area is illustrated in a Notice to Mariners that can be downloaded <a href="here">here</a> and is summarised below.



Rock placement work is due to be carried out at 4 locations:-

- Liverpool Bay: in an area extending for 450m, between the points 053°31.649'N 003°33.459'W to 053°31.772'N 003°33.063'W. A notice to mariners advising of exposed cable in this area was issued in October 2017, and this area has been patrolled by a Guard Vessel.
- South of the Isle of Man: two small areas of rock protection will be installed here:-
  - Approximately 30m between 053° 53.722'N 004° 28.870'W and 53° 53.722'N 004° 28.846'W
  - Approximately 17m between 053° 53.916'N 004° 35.567'W and 53° 53.915'N 004° 35.552'W
- West of the Isle of Man: a bight in the cable covering approximately 20m between 054° 21.597'N 005 14.458'W and 54° 21.593'N 005° 14.456'W

This work is due to commence on the 16th December 2017. A map showing the rock placement locations can be downloaded here.

For further information: Jim Andrews, Fisheries Liason Officer, Tel: +44(0)7908225865 email: jim @awjmarine.co.uk Change of Emergency Contact Number - 07508008515

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## **Local Awareness Charts**

Chart	Area	Location	Turbines	Developer	Completed	Link
Barrow	5	7km dudgeon Island	30	Orsted	1 Jul 2006	<u>Download</u>
Blyth	2	1km N.E Coast	2	E.ON	-	<b>Download</b>
Burbo Bank	5	5.2km Crosby	25	Orsted	27 Oct 2007	<u>Download</u>
Dudgeon	3	38km Outer Wash	67	Statkraft / Statoil	-	<b>Download</b>
Greater Gabbard	3	26km off Orford, Sufflk	140	SSE & RWE Npower / Innogy	7 Sept 2012	<b>Download</b>
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	<b>Download</b>
Humber Gateway	3	8km off Holderness Cst	73	E.ON UK	5 Jun 2015	<b>Download</b>
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	<b>Download</b>
Lincs	3	8km off Skegness	75	Centrica	10 Oct 2013	Download
London Array	3	24km off Clacton-on-S	175	Orsted	1 May 2013	<b>Download</b>
Lynn	3	5km off Skegness	27	Siemens	30 Mar 2009	<b>Download</b>
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	-	<b>Download</b>
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	<b>Download</b>
Sheringham Shoal	3	Sheringham, Grtr Wash	88	Statkraft / Statoil	27 Sep 2007	<b>Download</b>
Teesside	3	1.5km NE Teesmouth	27	EdF ER	1 Aug 2013	<b>Download</b>
Thanet	3	11km Foreness Point	100	Vattenfall	23 Sept 2010	<b>Download</b>
Walney 1	5	14km Walney Island	51	Orsted / SSE (+ prtnrs)	9 Jan 2012	Download
Walney 2	5	14km Walney Island	51	Orsted / SSE (+ prtnrs)	9 Jan 2012	Download
West of Duddon Sands	5	14km Walney Island	108	Scottish Power / Orsted	30 Oct 2014	<u>Download</u>
Westermost Rough	3	25km north of Spurn P	35	Orsted	26 Mar 2015	Download

## **National Awareness Charts**

Chart	Link
North Sea North & West	<u>Download</u>
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 File	Link
Kingfisher Fishing Plotter Files – KIS-ORCA January 2018 (Subsea Cables and Wind Farms)	<u>Download</u>

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