

The Kingfisher Bulletin

Offshore News

SUBSEA CABLES

17 MAY 2018 | ISSUE 10

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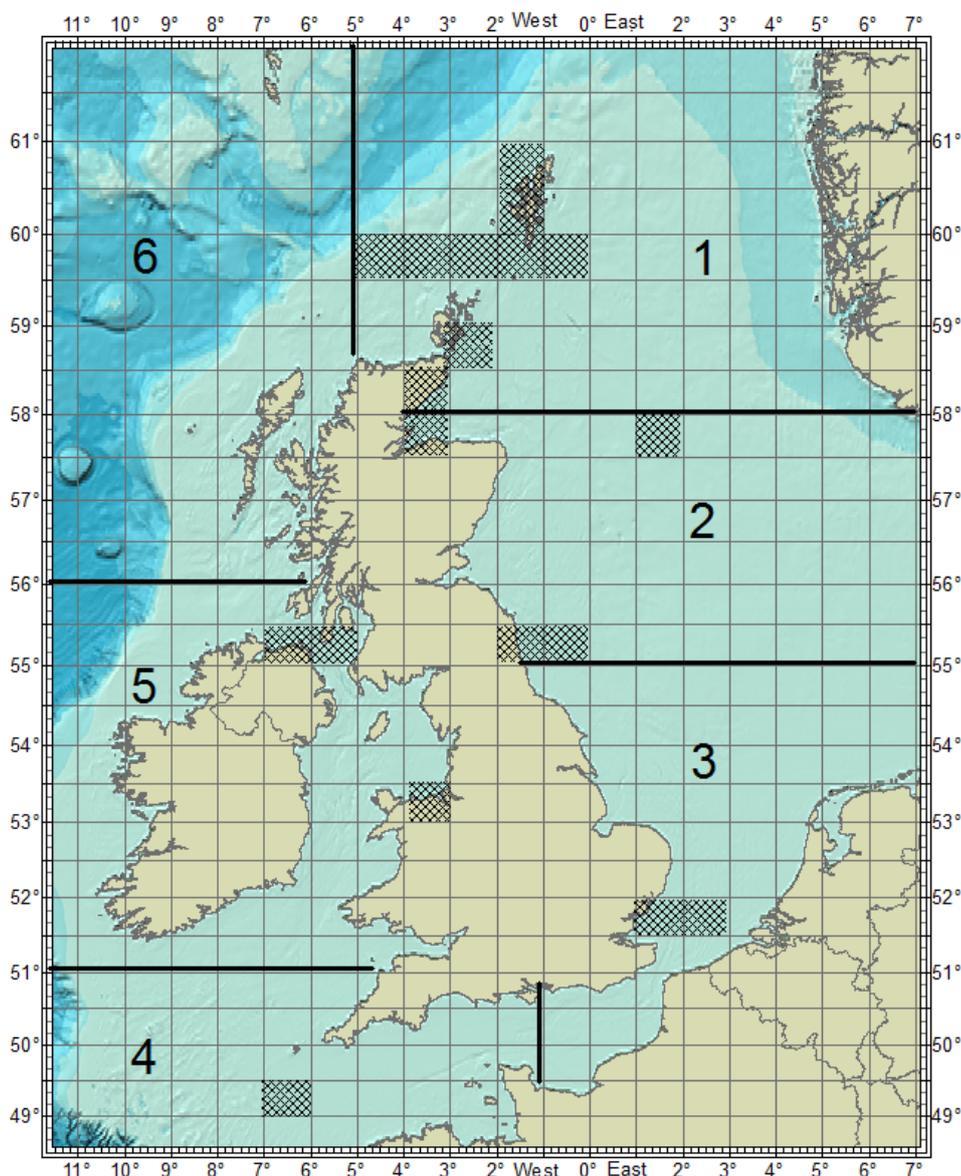
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STAY UP TO DATE - ALWAYS ENSURE YOU HAVE THE LATEST KINGFISHER BULLETIN AND OFFSHORE FISHING PLOTTER DATA ON-BOARD.

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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
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 3		Hazard List		
Hazard Type	Position	Issue Date	Contact Details	Map
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: +298243602, 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

 [Map Link](#)

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.

Notice To Fishermen

First Published: 19 April 2018 | Latest Update: 4 May 2018

Rousay-Westray – Submarine Electricity Cable Installation



Please be advised that Global Marine (on behalf of SHEPD) will be undertaking work to install a 33 kV submarine electricity cable from Scockness on Rousay 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:

- **12 May – 17 May** Topaz Installer to install rock bags at points along the cable where burial 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: 11 May 2018 | Latest Update: 11 May 2018

Survey – Proposed HAVFRUE Cable Route (North of Scotland)



From the 11 - 21 May 2018, 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.



There is a proposed 18 day break period on 22 May 2018.

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

Survey

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

Survey – Mossbank (Shetland) to Yell

Please be advised that Bibby HydroMap Limited will be undertaking a hydrographic & geophysical survey operation across the Mossbank to Yell submarine electricity corridor



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 th May – 7 Days 26 th May – 11 Days 12 th June – 3 Days

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 – Yell to Unst

Please be advised that Bibby HydroMap Ltd will be undertaking a hydrographic & geophysical survey operation across Yell to Unst submarine electricity corridor



Company, Vessel & Call Sign	Area (Northern Route)	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 th May – 6 Days 5 th June – 6 Days 15 th June – 2 Days

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

Notice To FishermenFirst Published: 22 March 2018 | **Latest Update: 15 May 2018****Caithness - Moray HVDC Link – Burial and Fault Find**

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 11 May 2018 and 30 June 2018, NKT will use the vessel Relume to undertake an ROV cable fault search and UXO survey in the Fault Location Working Area followed by Mass Flow Excavation (MFE) cable burial operations in the MFE Working Area.

The EDT Hercules will de-bury the cable for approx. 800m using Mass Flow Excavation (MFE) around the fault location defined by others, cut the cable on the seabed, recover the cables to deck, seal the ends and lay the cable back down on the seabed. Operations will commence on or around 21 May and continue for up to 30 days depending on the weather.

Please see map link (top right) for chart and positions, which include 250m zone either side of the route centreline that all vessels are requested to keep clear during these operations.

Burial 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

Cable fault find:
57°47.869'N 002°57.334'W
57°47.708'N 002°56.810'W
57°44.909'N 002°59.835'W
57°45.070'N 003°00.358'W

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

Notice to FishermenPublished: 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

Seabed ActivityPublished: 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, 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

UK - Germany Power Cable – Survey Operations



A new power cable (interconnector) is planned by NeuConnect, from the UK to Germany. A high voltage direct current (HVDC) electricity transmission interconnector between the Isle of Grain, Kent, mainland UK, and Wilhelmshaven, Germany, routed through UK territorial waters.



A geophysical survey, by the Swedish company MMT, will take place. The project contains geophysical, benthic and geotechnical subsea survey, by towed equipment. Utility crossing surveys by ROV will also be carried out.

Mariners are advised that towed survey equipment will be used in the area between 2 and 24 May 2018.

1. The nearshore geophysical survey work is carried out by MMT using survey vessel MV DEEP VOLANS (12 hr operations).
2. The geotechnical survey work will be carried out by MMT using survey vessel MV OSV CECILIA (24 hr operations) and MV MPR3 (12 hr operations).

The [Map Link](#) above shows the cable/survey route.

For further information: Åsa Pettersson (MMT Project Manager), Tel: +46 703 455 564, Email: asa.pettersson@mmt.se

Western HVDC Link – Inshore Cables Operations

Mariners are advised that urgent operations are required in an inshore section installed during the Shallow Water Campaign in Liverpool Bay.



From around the 7th of May 2018, DP Shallow Water Vessel "ATLANTIS" (Call Sign ORKN) will be at the locations below:

- **Positions:** From - 53° 25.557'N 03°07.984'W to 53°25.665'N 03°08.001'W

The DP shallow water vessel Atlantis arrived on site earlier this month to start work on the cable. From around the 18 May some additional vessels are due to be arriving to complete the operations at this location. Weather and sea conditions permitting.

Details of the vessel involved in these operations:

- Atlantis: Shallow water vessel | Call sign ORKN
- Wave Walker 1: Jack up barge | Call sign PBVH
- NP289: Multipurpose barge | Call sign
- Wind: Jack up barge | Call sign OXSW2

The vessels will be monitoring VHF Channel 16 throughout the operations.

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 area.

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
Westermost 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