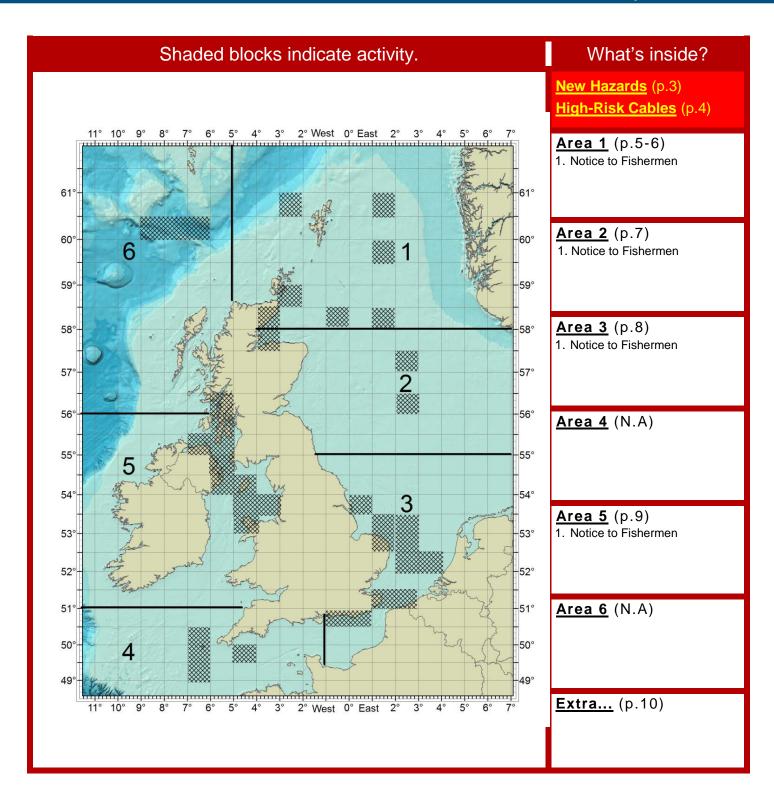
Kingfisher Bulletin Offshore News

SUBSEA CABLES

25 JANUARY 2018 | ISSUE 02





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 Hezard Liet	l			
Area 1 Hazard List Hazard Type	Position	Issue Date	Contact Details	Мар
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	david.colliard@total.com	y
Lost Skip skip 8 ft. X 10 ft. Approx weight 2.5 ton – 3.0 ton tare weight	60°24.317'N 003°57.917'W	14 Dec 2017	NormandSubsea. OM@Subsea7.com	7
Anchor / scrap steel chain from previous Metocean Buoy	59°40.966'N 001°07.947'E	30 Nov 2017	eusi@statoil.com	7
New wellhead	60°40.123'N 02°23.828'W	16 Nov 2017	nick.strachan@uk.bp.com	7
Large Tyre Fender	59°36.400'N 001°08.500'E	02 Nov 2017	rawe @statoil.com	7
Crane hook, approximate size: 5ft X 3.5ft and 1.3 tonnes	58°28.199'N 000°25.988'W	05 Oct 2017	r.hall@sff.co.uk	7
Pipeline Span Length 21m Height 2m	60°54.521'N 001°37.699'E	24 Aug 2017	jonathan.hoare@cnrl.com	7
AXS Bundle Span – Alba Field 10m span length and 0.8m span depth	58°02.592'N 001°05.106'E to 58°02.607'N 001°05.088'E	29 June 2017	pat.dasgupta @chevron.com	y
Area 2 Hazard List Hazard Type CATS Pipeline (Groups of structures)	Position 57°42.667'N 001°43.466'E 57°21.983'N 001°28.119'E	Issue Date	Contact Details blair.mckay @woodplc.com	Мар
Critical reposition (Cricaps of Structures)	57°01.752'N 001°12.124'E 56°39.793'N 001°12.112'E	001101 2017	<u>stall::moray @woodpio.com</u>	
Disused Well over abandoned 30/19-1	56°26.754'N 002°42.194'E	02 Nov 2017	jes.joensen@maerskoil.com	7
Clump weight ballast. Approx 100Kg 70cm in diameter and 25cm tall.	57°04.674'N 002°04.542'E	11 Oct 2017	nick.strachan@uk.bp.com	7
Area 3 Hazard List		•		·
Hazard Type	Position	Issue Date	Contact Details	Мар
Pipeline Span Hewett Field PL1173	53°06.662'N 001°44.180'E	11 Jan 2018	John.Entwistle@eni.com	-
Length 25.5m Height 0.82m	53°06.654'N 001°44.198'E	11 0011 2010	<u>GOTTINE CONT.</u>	
Pipeline Span: Juliet Export Line 15m x 1.3	53°33.726'N 00°59.092'E	07 Sept 2017	david.hawkins@gdfsuezep.co.uk	7
Wreck of MV Ella	52°25.230'N 001°49.670'E	11 July 2017	lee.cornwell@innogy.com	y
Area 4 Hazard List				
Hazard Type	Position 50°17.301'N 004°15.983'W	Issue Date	Contact Details	Мар
Replica Mines SADAF 02 Mine Shape		14 Dec 2017	Robert.Montgomery685@mod.uk	

Hazard Type	Position	Issue Date	Contact Details	Мар
2 x pipeline spans 2 metres high and 16 metres and 12 metres long	54°59.484'N 005°13.235'W	25 July 2017	kingfisher@seafish.co.uk	7

The Hazard List is a collection of potential fishing hazards supplied to Kingfisher from across all offshore industries. Potential hazards will be listed for 6 months.

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Hazard List

Area 5

High-Risk Cables

Area 1 High-Risk Cables

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

Area 3 High-Risk Cables

Hazard Type	Position Issue Date Contact Details		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 2013	mail: <u>neil.donovan@interoute.com</u>	

Area 4 High-Risk Cables

Hazard Type	Position	Position Issue Date Contact Details		Мар
Cable: Apollo South Risk: Exposed cable sections	ections 49°04.76N 006°41.59W 08 Oct 2015		colinrichards @networkmarine.co	y
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	y

Area 5 High-Risk Cables

Hazard Type	nzard Type Position		Date Contact Details	
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 <u>peter.jamieson@virginmedia.co.uk</u>		7
Cable: Hibernia Atlantic Risk: Exposed cable sections & hazard (fishing beam trawl and wire)	55°22.915'N 6°35.917'W	N 13 June 2014 Hibernia cables with the new 24/7 Emergent Contact Number of: +353 1 867 3601		y

Area 6 High-Risk Cables

Hazard Type	Position	Issue Date	Issue Date Contact Details	
Cable: 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]	y

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.

Notice To Fishermen

First Published: 15 June 2017 | Latest Update: 12 January 2018

Caithness - Moray HVDC Link



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



Removal of HDD Duct Update

HDD's 1-4 at Portgordon were successfully drilled earlier in 2017. During cable pull in through HDD 4 in July the cable became stuck after 737m and could not be pulled back. In order to resolve this issue the affected cable duct will be pushed out from the shore side drill site using a drill rig and new 274 mm cable ducts will be added to the end of the pre-installed duct.

UPDATE 12 December 2017

Further to Notice to Mariners issued on 06/12/2017, the Woodstock 1 will be replaced by the AHV Whalsa Lass, support vessels Shuna and Rona will remain in attendance. The vessel is equipped with 2 x Heila HLRM 230 3SL? 10 T @ 16.5m deck cranes for lifting the cut sections of HDD duct to deck. The work is planned to commence on 11 December 2017. These operations are weather sensitive and therefore, it is anticipated that this work may not be concluded until January 2018.

FURTHER UPDATE 13 January 2018

Further to Notice to Mariners issued on 06/12/2017, the AHV Whalsa Lass has now completed the removal of the HDD duct previously pushed out on to the seabed. Excavation work by air jetting will now take place around and under the ends of HDD's 4, 3 and 2 in preparation for the cable pull-in at a later date. Support vessels Shuna and Rona will remain in attendance. These operations are weather sensitive and therefore, it is anticipated that this work may not be concluded until end January 2018.

Work area: 57°40.900'N 003°02.100'W 57°40.900'N 003°01.600'W 57°40.500'N 003°01.600'W 57°40.500'N 003°02.100'W

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

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Survey

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

waters around Orkne	∌y.		
Company, Vessel & Call Sign	Area	Area	Start Timeframe & Duration
MMT Franklin – SEIN Seabeam – 2BGN2 Edda Fonn – LMER3	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°12.000'W 58°48.000'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 South Ronaldsay-Burray-Orkney 58°45.000'N 002°56.000'W 58°44.000'N 002°50.000'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

Survey

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

Survey – Havfrue Subsea Cable System

TE Subsea Communications LLC has contracted Fugro to carry out a cable route survey for the proposed cable system.



The HAVFRUE cable system is a planned transatlantic telecommunication network that will connect the United States of America and Europe. This cable system design spans nearly 8,179 km with initial landing points in four markets, including the USA, Ireland, Norway and Denmark, plus a possible option in Germany.

Company, Vessel & Call Sign	Area	Area	Start Timeframe & Duration
Fugro MV Fugro Discovery	Entering the UK EEZ in this point 56°32.500'N 011°27.637'W	Leaving the UK TW in this point 59°36.828'N 001°13.744'W	09 February 2018
3EKE6	Entering the UK TW in this point 59°42.631'N 001°52.917'W	Leaving the UK EEZ in this point 59°07.157'N 001°39.839'E	For 4 Weeks

For further information, please contact: Marc Kebbel, Fugro, Tel: +49 421 22 39 150 email: m.kebbel @fugro.com

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Notice To Fishermen

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Caithness - Moray HVDC Link

Map Link

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

Notice To Fishermen

First Published: 07 September 2017 | Latest Update: 07 September 2017

Cable Repairs – IFA 2000



As communicated in March 2017, the repair of four cables of IFA 2000 link has been completed, but some lengths of these power cables are still exposed and represent a hazard for Fishermen (and the cables themselves).

Caution should therefore be exercised in this area until the protection operations have been carried out. Six marking buoys securing the area have been left on site.



The positions of the buoys are:

51° 04.761' N 1° 16.849' E 51° 04.468' N 1° 17.008' E 51° 04.545' N 1° 16.409' E And 51° 03.627' N 1° 16.610' E 51° 04.027' N 1° 15.763' E

For further information: Valerie LEROY, Louis Dreyfus Tel: +33(0)4 42 18 34 11 email: vleroy@ldtravocean.com

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Notice to Fishermen

Published: 11 January 2018 | Latest Update: 11 January 2018

Concerto North – Cable Repair



The CS Sovereign is currently scheduled to arrive on site 03 January 2018 to commence repair works.

The estimated location is 52° 17.25'N 002° 18.62'E,

and the duration of the cable repair will be approximately 5 days depending upon weather or other operational conditions. Departure is currently scheduled for today, but weather is being monitored and there is possibility of delay if wind prevents safe working conditions.



For further information: John Wrottesley, Global Marine Group, Tel: +44 1245 702009 email: john.wrottesley@globalmarine.group

Notice to Fishermen

Published: 12 November 2017 | Latest Update: 05 December 2017

NorSeaCom Seg 3 – Cable Repairs



Global Marine has been contracted to undertake three emergency repair operations to the NorSea Com-1 Seg 3 submarine fibre optic telecommunications cable in the North Sea.

The CS Wave Sentinel is Now to relocate to commence repair works. The estimated locations and planned order of works are as follows:



- 1st Location: 53°12.212'N 02°24.229'E Completed
- 2nd Location: 52°56.584'N 02°23.989'E Completed
- 3rd Location: 52°35.800'N 02°15.600'E
 Where ROV inspection and burial will take place

The duration of the cable repairs will be approximately 15 days depending upon weather and other operational conditions.

For further information: John Wrottesley, Global Marine Group, Tel: +44 1245 702009 email: john.wrottesley@globalmarine.group

Survey

First Published: 16 November 2017 | Latest Update: 11 January 2018

Survey – Aquind Interconnector Survey



MMT, on behalf of Aquind Ltd, will be carrying out a Geophysical and Unexploded Ordinance (UXO) survey along the proposed UK section of the Aquind cable route, between Eastney, near Portsmouth and the limit of the UK EEZ.

Two additional support vessels are required - The FPV Morven will shadow the MV Seabeam (inshore survey vessel) and the Wessex Explorer will shadow the MV Franklin (offshore survey vessel). An offshore Fisheries Liaison Officer (FLO) will be stationed on each viewing vessel.



Company, Vessel & Call Sign	Area	Area	Start Timeframe & Duration
MMT MV Seabeam Call sign: 2BGN2 (14th – 25th November)	See map link (top right)	See map link (top right)	16 Nov – 01 Feb 2018
MV Franklin Call sign: SEIN (16th November – 15th December)		, , , , ,	

For further information, please contact: Tom Darley, Brown and May, T: 01379 870181, E: Tom.darley @brownmay.com

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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 here-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 <u>here</u>.

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	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	Statoil	-	<u>Download</u>
Galloper	3	27km off Suffolk Coast	56	Galloper Wind Farm Ltd	-	Download
Greater Gabbard	3	26km off Orford, Sufflk	140	SSE & RWE Npower Ren	7 Sept 2012	Download
Gwynt y Mor	5	13km off N Wales Cst	160	RWE Innogy / SWM / Siemens	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
Kentish Flats	3	9km off Whitstable	30	Vattenfall	1 Oct 2015	Download
Lincs	3	8km off Skegness	75	Centrica / Orsted / Siemens	10 Oct 2013	<u>Download</u>
London Array	3	24km off Clacton-on-S	175	Orsted / E.On / Masdar	1 May 2013	Download
Lynn and Inner Dowsing	3	5km off Skegness	54	Siemens	30 Mar 2009	<u>Download</u> Download
North Hoyle	5	7.5km off Prestatyn	30	Innogy SE	1 Dec 2003	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 Npower Renewables	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	Scira Offshore Energy Ltd	27 Sep 2007	Download
Teeside	3	1.5km NE Teesmouth	27	EdF ER	1 Aug 2013	<u>Download</u>
Thanet	3	11km Foreness Point	100	Vatenfall	23 Sept 2010	Download
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	Download
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	<u>Download</u>
North Sea South	<u>Download</u>
English Channel	<u>Download</u>
South Western Approaches	<u>Download</u>
Irish Sea	<u>Download</u>
Baltic North	<u>Download</u>
Baltic South	Download

National Fishing Plotter Files

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

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