The shaded blocks below indicate reports of fishing hazards and offshore activities.

What's inside?

**New Hazards** (p.2)

**Area 1** (p.3)
1. Notice to Fishermen
2. Seabed Activity

**Area 2** (p.4)
1. Survey

**Area 3** (p.5)
1. Notice to Fishermen
2. Seabed Activity

**Area 4** (p.6-7)
1. Notice to Fishermen

**Area 5** (p.8-11)
1. Notice to Fishermen

**Area 6** (p.12)
1. Notice to Fishermen
**New Hazards**

For ‘live’ Kingfisher updates of offshore activities, visit www.kis-orca.eu and follow @KingfisherInfo on Twitter

### Area 1 – Hazard List

<table>
<thead>
<tr>
<th>Hazard Type</th>
<th>Position</th>
<th>Issue Date</th>
<th>Contact Details</th>
<th>Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enquest Water Injection Flowline - Crater</td>
<td>61°28.383'N 001°30.767'E</td>
<td>28 July 2016</td>
<td><a href="mailto:Linda.Bremner@enquest.com">Linda.Bremner@enquest.com</a></td>
<td><img src="image1" alt="Map" /></td>
</tr>
<tr>
<td>Exposed cut end of pipe</td>
<td>61°04.102'N 001°24.107'E</td>
<td>14 July 2016</td>
<td><a href="mailto:kingfisher@seafish.co.uk">kingfisher@seafish.co.uk</a></td>
<td><img src="image2" alt="Map" /></td>
</tr>
<tr>
<td>New Suspended Wellhead – 16/28a-18</td>
<td>58°05.053'N 01°34.587'E</td>
<td>07 April 2016</td>
<td><a href="mailto:Marcelle.wynter@oga.gsi.gov.uk">Marcelle.wynter@oga.gsi.gov.uk</a></td>
<td><img src="image3" alt="Map" /></td>
</tr>
<tr>
<td>Sunken Vessel Majestic</td>
<td>60°45.535'N 001°17.018W</td>
<td>28 Jan 2016</td>
<td><a href="mailto:nick.strachan@uk.bp.com">nick.strachan@uk.bp.com</a></td>
<td><img src="image4" alt="Map" /></td>
</tr>
<tr>
<td>Pipeline Span 204/24a Foinaven</td>
<td>60°18.824'N 004°13.793W 60°18.819'N 004°13.779W</td>
<td>28 Jan 2016</td>
<td><a href="mailto:nick.strachan@uk.bp.com">nick.strachan@uk.bp.com</a></td>
<td><img src="image5" alt="Map" /></td>
</tr>
<tr>
<td>Possible Debris from Well 15/21b-21</td>
<td>58°12.510'N 000°07.388'E</td>
<td>28 Jan 2016</td>
<td><a href="mailto:kingfisher@seafish.co.uk">kingfisher@seafish.co.uk</a></td>
<td><img src="image6" alt="Map" /></td>
</tr>
</tbody>
</table>

### Area 3 – Hazard List

<table>
<thead>
<tr>
<th>Hazard Type</th>
<th>Position</th>
<th>Issue Date</th>
<th>Contact Details</th>
<th>Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Suspended Wellhead – 21/19-13</td>
<td>57°22.931'N 000°43.018'E</td>
<td>28 July 2016</td>
<td><a href="mailto:Marcelle.wynter@oga.gsi.gov.uk">Marcelle.wynter@oga.gsi.gov.uk</a></td>
<td><img src="image7" alt="Map" /></td>
</tr>
</tbody>
</table>

### Area 3 – Hazard List

<table>
<thead>
<tr>
<th>Hazard Type</th>
<th>Position</th>
<th>Issue Date</th>
<th>Contact Details</th>
<th>Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dropped objects in East Anglia Wind Farm</td>
<td>52°16.665'N 002°31.323'E</td>
<td>14 July 2016</td>
<td><a href="mailto:v.griffiths@fugro.com">v.griffiths@fugro.com</a></td>
<td><img src="image8" alt="Map" /></td>
</tr>
</tbody>
</table>

* 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.
Exposed Cable Sections – SHEFA 2 Subsea Cable

The Shefa-2 submarine cable, running between Banff, Orkney, Shetland and Faroes has suffered from several cable breaks since deployment in 2007. A re-deployment was completed successfully late in 2014 and the majority of exposed areas are now buried.

However, Shefa urgently has to stress that a further few areas of the Shefa-2 segment 7, 8 & 9 are unburied and therefore exposed. Especially we need to highlight a limited exposed area on the segment running between Manse bay in Orkney and Banff in Scotland between the following positions:

A: 58°47.208’N 002°46.617’W and B: 58°47.300’N 002°46.763’W

This area represents a hazard to fishing and should be avoided at all times. The latest route of the cable may be seen on the KIS-ORCA Fishing Plotter disk released January 2015 and may be downloaded from www.kis-orca.eu/downloads

For a copy of the Kingfisher Awareness Flyer, showing the exposed sections of SHEFA from December 2013, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

Kingfisher Awareness Flyer: SHEFA Exposed Sections (December 2013)

For further information: Tel: +298243602, Email: phv@ft.fo, brm@ft.fo
## Survey – Viking Link Cable Route

Geophysical, geotechnical, environmental and ROV survey between the United Kingdom and Denmark

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Coordinates</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugro Valkyrie 2BWA9</td>
<td>55°45.854'N 08°10.717'E to 55°47.326'N 07°20.242'E</td>
<td>23/07/16 For 5 days</td>
</tr>
<tr>
<td>RV Discovery 2AEL8</td>
<td>55°43.215'N 06°48.102'E to 55°42.200'N 06°47.149'E</td>
<td>23/07/16 For 5 days</td>
</tr>
<tr>
<td>MV Markab HO2743</td>
<td>55°40.447'N 06°34.423'E to 55°40.252N 06°33.010'E</td>
<td>23/07/16 For 5 days</td>
</tr>
<tr>
<td>Fugro Meridian C6QR4</td>
<td>55°37.257'N 06°11.894'E to 55°35.721'N 06°00.651'E</td>
<td>23/07/16 For 5 days</td>
</tr>
<tr>
<td>Victor Hensen 9HYZ7</td>
<td>55°34.648'N 05°55.430'E to 55°34.002N 05°53.795'E</td>
<td>23/07/16 For 5 days</td>
</tr>
<tr>
<td>Voe Earl 2FEP6</td>
<td>55°32.128'N 05°43.682'E to 55°15.542'N 05°07.604'E</td>
<td>23/07/16 For 5 days</td>
</tr>
</tbody>
</table>

For further information, please contact: Amy Bergman, Fugro, Tel: +44 1491 820 807 email: a.bergman@fugro.com
Notice To Fishermen
First Published: 11 July 2016 | Latest Update: 22 July 2016

Cable Repairs – PEC Subsea Cable

These cable repair activities have been delayed – update soon.

ALDA Marine on behalf of Alcatel-Lucent Submarine Networks Ltd. has been contracted to undertake an emergency repair to the PEC submarine fibre optic telecommunications cable in UK territorial waters.

The C/S Ile d’Aix is scheduled to arrive on site on the 11th July at 01:00UTC to commence works. The estimated location is 51 21.381N, 001 33.683E, and the duration of the cable repair will be approximately 7 days depending upon weather or other operational conditions.

For further information: Darren Griffiths, Alda Marine S.A.S, Tel +33 1 70 38 61 83, Mob +33 6 26 91 43 78

Notice To Fishermen
First Published: 10 September 2015 | Latest Update: 10 September 2015

Cable Repairs – Concerto 1 North

Recently there have been several repairs to the Concerto 1 North cable due to the mobile nature of the seabed. These repairs are post repair buried but remain more vulnerable than other sections of the cable. For all details of the current status of the cable please see the up to date Kingfisher Awareness Flyer. This may be obtained by clicking the link below or by visiting www.kingfishercharts.org

Please note that the following chart has been updated.

Kingfisher Flyer: Concerto 1 North Cable

For further information: Neil Donovan, Interoute Communications Ltd, e-mail: neil.donovan@interoute.com

Notice to Fishermen
Published: 9 April 2015 | Latest Update: 9 April 2015

Hazardous Condition of Cable – Ulysses South Landing (St Margaret’s Bay)

Please note that further to earlier notices, the Ulysses South submarine cable landing at St Margaret’s Bay, near Dover, remains broken at position: 51°08.70’N 01°24.06’E. This position lies approximately 1.3km offshore in a water depth of 15 metres.

As a result of this fault, the cable at the approaches to St Margaret’s Bay has been dragged an indeterminate distance to the north of its as laid route on either side of the fault position. Caution should therefore be exercised in this area until the cable repair operation has been carried out.

A map of the hazardous position may be seen by clicking on the ‘Map Link’ in the top right corner

For further information: Steven Bennett, Global Marine, Tel: +44 7557 908179 email: Steven.bennett@globalmarinesystems.com
Notice to Fishermen
Published: 13 July 2016 | Latest Update: 13 July 2016

Cable Installation – Wave Hub (Southwest Approaches)

Please be advised that James Fisher Marine Services are scheduled to recommence subsea cable installation works using offshore construction vessel Aker Wayfarer (call sign: LAKM7) at the Wave Hub offshore site. Survey vessel MTS Xplorer (call sign: VSQN2) will also support the works.

The works planned (installation of 6km of cables, associated connectors, cable abrasion protection, rock bag cable stabilisation and survey) are all to be completed within the following site:

<table>
<thead>
<tr>
<th>NE Corner</th>
<th>050° 22.496' N</th>
<th>005° 37.040' W</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE Corner</td>
<td>050° 20.768' N</td>
<td>005° 36.611' W</td>
</tr>
<tr>
<td>SW Corner</td>
<td>050° 20.707' N</td>
<td>005° 37.211' W</td>
</tr>
<tr>
<td>NW Corner</td>
<td>050° 22.435' N</td>
<td>005° 37.640' W</td>
</tr>
</tbody>
</table>

The offshore works are now scheduled to be completed (subject to weather) from 16th July 2016 to 08th August 2016. The vessels will be restricted in ability to manoeuvre and mariners are requested to give a wide berth (>1 NM).

Any fishing gear laid within the vicinity of this site should be cleared if possible before works commence.

For further information: Julius Besterman, Wave Hub, Tel: 01736 800291, Mobile: 07825 943738

Notice to Fishermen
Published: 08 October 2015 | Latest Update: 08 October 2015

Exposed Cable Sections – Apollo South Cable (SW Approaches)

On behalf of Apollo SCS Ltd, fishermen are advised that following a recent repair to the Apollo South subsea telecoms cable there now exists a section of exposed/unburied cable in the vicinity of

49°04.76N Long 006°41.59W

Due to the nature of the seabed in this area the cable is exposed and could be a hazard to fishing. Fishermen are asked to ensure that they have the route of the Apollo South cable accurately plotted on their fishing charts. Trawler skippers are respectfully asked to exercise caution when trawling in the vicinity of the Apollo South cable and to keep beyond a distance of at least 500 metres from the charted cable route and where at all possible to avoid trawling directly over the cable route. Static gear fishermen are advised not to deploy anchors and end weights in close proximity of the cable.

For further information: Colin Richards, Apollo SCS, Tel: +44(0) 1404 46323  email: colinrichards@networkmarine.fsnet.co.uk
Notice to Fishermen

Exposed Cable Sections – CIEG Guernsey (Jersey 90kv Subsea Power)

Published: 16 April 2015 | Latest Update: 16 April 2015

Due to repair works, two sections of cable remain unburied. Cables and joints are lying exposed on the sea bed and are a hazard to fishing and at risk of being damaged.

Cable Repair 1 – Jersey to Guernsey (2012)
The repaired sections lay between 49°22.736’N 002°29.220’W and 49°22.360’N 002°28.494’W and has a hairpin bight facing west south west extending for 370 meters to 49°22.610’N 002°29.412’W as shown in the image within the Map Link.

Cable Repair 2 – Jersey to Guernsey (2015)
The repaired sections lay between 49°26.965’N 002°31.422’W to 49°26.873’N 002°31.125’W where it then heads south to 49°26.584’N 002°31.191’W. The hairpin bight facing west south west extending for 70 meters to 49°26.887’N 002°31.321’W as shown in the image within the Map Link.

Please exercise caution when carrying out work such as trawling in these areas.

For further information: Heidi Le Noury, Channel Island Electricity Grid, Tel: +44(0)1478 1241977, Email: Heidi.LeNoury@electricity.gg

Notice To Fishermen

Hugo Seg 1 – Cable Repairs

Published: 02 June 2015 | Latest Update: 02 June 2014

Due to work on the Hugo subsea cable, there remains vulnerable and hazardous sections. Due to the nature of the sea bed, although all efforts had been made to bury the cable and associated joint boxes, only minimal or reasonable coverage was achieved.

Section 1 – Repair section of over 4km including final splice bight (minimal coverage)
Extreme caution should be exercised if working between: 49°39.163N 004°59.495W and 49°38.310N 004°56.427W

Section 2 – Repeater installation at 49°35.576N 4°46.785W (minimal coverage)
Extreme caution should be exercised if working between: 49°35.657N 004°47.079W and 49°35.519N 004°46.553W

Section 3 – Repeater installation at 49°36.675N 3°35.045W (reasonable coverage)
Caution should be exercised if working between: 49°36.671N 003°35.332W and 49°36.675N 003°34.752W

For further information: Jon Ford at Vodafone, Tel: +44 7776 165571 email: jon.ford@vodafone.com
Mariners are advised that Briggs Marine Contractors Limited will be undertaking submarine power cable ROV survey operations in on the below submarine cables.

Marine survey operations will be running from week beginning Monday 27 June 2016 for roughly 4 weeks.

ROV operations will be carried out from the vessel MPC Advance. During operations, MPC Advance will be restricted in the ability to manoeuvre. It is requested that all vessels operating within this area maintain a safe distance and pass at minimum speed.

Cables:

- Mainland to Jura down to 50m depth contour at both ends only
  56°1.81′N 5°38.57′W - 56°2.53′N 5°45.32′W
- Mainland to Eilean Righ
  56°10.15′N 5°31.08′W - 56°9.86′N 5°31.80′W
- Islay to Colonsay
  55°55.09′N 6°7.34′W – 56°3.71′N 6°11.74′W
- Islay to Jura
  55°50.80′N 6°5.54′N – 55°50.86′N 6°6.29′W
- Kintyre to Gigha
  56°40.84′N 5°40.56′W – 56°40.98′N 5°43.52′W
- Arran to Holy Isle
  55°30.61′N 5°8.27′W – 55°30.83′N 5°4.23′W
- Arran to Carradale: down to 50m depth contour of both cables, both ends only
  55°37.92′N 5°8.27′W – 55°41.72′N 4°53.43′W
- Bute to Ardyne: both cables
  55°52.68′N 5°4.50′W – 55°52.93′N 5°2.54′W
  55°52.81′N 5°4.61′W – 55°53.10′N 5°2.60′W
- Bute to Kames: both cables
  55°53.19′N 5°12.83′W – 55°53.07′N 5°14.09′W
  55°53.29′N 5°53.17′W – 55°53.17′N 5°14.18′W
- Otter Ferry Narrows
  56°0.62′N 5°19.12′W – 56°1.48′N 5°20.69′W
- Mainland to Kerrera: both cables
  56°23.45′N 5°30.96′W – 56°23.59′N 5°31.55′W
  56°23.45′N 5°30.96′W – 56°23.21′N 5°32.18′W
- Loch A’Choire: both cables
  56°36.28′N 5°29.70′W – 56°36.94′N 5°28.79′W
  56°36.14′N 5°29.77′W – 56°36.90′N 5°28.85′W
- Coll to Tiree
  56°32.67′N 6°44.65′W – 56°34.13′N 6°41.90′W
- Kyle to Skye
  57°16.81′N 5°42.04′W – 57°16.18′N 5°42.76′W
- Skye to Raasay
  57°20.27′N 6°6.11′W – 57°20.22′N 6°4.07′W
- Skye to Harris: down to 50m depth contour at both ends only
  57°33.29′N 6°39.14′W – 57°48.22′N 6°51.76′W
- Skye to South Uist: down to 50m depth contour at both ends only
  57°33.29′N 6°39.14′W – 57°21.73′N 7°15.75′W
- Corran Narrows
  56°43.35′N 5°14.06′W – 56°43.41′N 5°14.70′W

For further information: Fisheries Liaison Officer, Aaron Mair, Tel: 07786 802 674, Email: a.mair@porthillmarine.co.uk
Mariners are advised that pre-lay survey work is due to commence on part of the Western HVDC Link route in the Irish Sea. This survey work will be carried out over a distance of 120km in the North Channel, and is due to start on 15th July 2016 and be completed during July.

The Notices to Mariners currently issued for this project are:-

- **Deep Water Cable Survey, Irish Sea** - this is the notice described above. It was issued in July 2016 and provides notice of pre-lay survey activities along the proposed sixth cable laying Campaign in the North Channel of the Irish Sea. The notice can be downloaded here.
- **Deep Water Cable Survey, Liverpool Bay** - this is the notice described above. It was issued in June 2016 and provides notice of the survey activities and areas of exposed cable along the first tow cable laying Campaigns in Liverpool Bay. The notice can be downloaded here.
- **Deep Water Cable Installation update (Campaign 3)** - this is the notice described above. It was issued in June 2016 and provides advance notice of the activities described above. Cable installation campaign 3 is due to be carried out between July and September 2016. The notice can be downloaded here.
- **Deep Water Cable Installation update (Campaign 2)** - this notice was issued in April 2016 and provides an update on progress during March 2016 and a reminder of plans for cable installation campaign 2, which is due to be carried out between April and June 2016. The notice can be downloaded here.
- **Route clearance, Out of Service Cables** - this notice advises of work being carried out at 7 locations along the cable route to remove out of service cables that would prevent the burial of the Western HVDC Link cable. The notice can be downloaded here.
- **Wet storage of cable** - this notice advises of the surface laying of a 28km stretch of cable in temporary "wet storage" along part of the Western HVDC Link cable route. The notice can be downloaded here.
- **Deep Water Cable Installation (Campaign 2)** - this notice was issued in March 2016 and provides advance notice of the activities described above. Cable installation campaign 2 is due to be carried out between April and June 2016. The notice can be downloaded here.
- **Concrete mattressing** - along the cable route concrete mattresses have been laid at crossings of existing cables and pipelines. A notice to mariners about the mattressing campaign conducted earlier this year can be downloaded here.

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

---

Mariners are advised that Briggs Marine Contractors Limited will be undertaking submarine power cable dive survey operations in on the below submarine cables.

Marine survey operations will be running from week beginning Wednesday 22 June 2016 for roughly 3 weeks. Diving operations will be carried out from the vessel Forth Drummer. During operations, Forth Drummer will be restricted in the ability to manoeuvre. It is requested that all vessels operating within this area maintain a safe distance and pass at minimum speed.

Cables:
- Seil to Easdale
Moyle Returns Cable Project – Rock Protection

Progress of inshore survey & cable protection works

The inshore cable protection and survey works being carried out by the vessels Coastworker and Coastrunner and detailed in the earlier Notice to Mariners here have now been completed.

Intertidal and shallow subtidal cable protection works

Cable protection works are being completed at the Northern Irish landfall of the cable in the intertidal zone and in waters to a depth of 1.5m by an excavator. This work will be carried out between the 6th and 9th July 2016. It will not involve any vessels. A Notice to Mariners describing this work can be downloaded here.

North Channel & NI waters: survey of marine assets

A survey of marine assets operated by Mutual Energy is due to be conducted over the next 3 weeks by the vessels Noordhoek Pathfinder (offshore works) and SV Volans (nearshore works). A Notice to Mariners describing this survey work can be downloaded here.

For further information: Jim Andrews, Fisheries Liason Officer, Tel: +44(0)7908225865  email: jim@awjmarine.co.uk

Exposed Cable and Poor Burial – Sirius South Cable

Mariners are advised that there is sections of Exposed Cable & Poor Burial of this section of the Sirius South Cable.

From: 53°43.383'N 4°20.306'W  |  To: 53°43.383'N 4°20.306'W

Also Exposed Section of Cable:  53°43.383'N 4°20.306'W

For further information: Peter Jamieson, Virgin Media, email: peter.jamieson@virginmedia.co.uk
Notice To Fishermen

Hazard - Hibernia Segment C – Abandoned Gear & Vulnerable Cable

Incident involving a fishing vessel snagging its gear. GMSL’s understanding is the MCA advised the vessel (Siobhan 3) to slip it’s gear due to the proximity of the Hibernia Segment C subsea cable.

The position given was 53°50.340N:004°55.832W, south of the Isle of Man, although it cannot be confirmed if the gear was snagged on the cable.

For further information: Steven Bennett, Global Marine Systems Ltd, Tel: +44 1245 702113  email: Steven.Bennett@globalmarinesystems.com

Notice To Fishermen

Fishing Hazard – Exposed Subsea Cable, Beam Trawl and Wire

Please be advised that, following entanglement with a subsea cable, a beam trawl and scallop gear have been discarded at the position below.

The fishing gear is entangled with the subsea cable and poses a significant hazard to fishing (L: 10m x H: 2m). There is also over 80m of exposed cable in the vicinity, due to the trawl dragging the cable from its original position.

The position is: 55°22.915’N 06°35.917’W

It was advised that the fishermen cut away both sides of his fishing gear and up to 200 fathoms of wire rope.

For further information: Alasdair Wilkie, Hibernia, Email: alasdair.wilkie@hibernianetworks.com, Tel: +44 1704 322 306, Mobile: +44 7850 770 577
Notice To Fishermen

Cable Repairs – TAT 14 (Segment K)

During the last four years there have been several repairs to the TAT 14 segment K cable North of Scotland from the Fair Isle Channel to the Continental Shelf edge and slope. For all details on the current status of the cable please see the up to date Kingfisher Awareness Flyers. These may be obtained by clicking on the links below, or by visiting www.kingfishercharts.org.

Please note that the following charts have also been updated:

- Kingfisher Flyer: Sprint 2013 - ENGLISH
- Kingfisher Flyer: Sprint 2013 - FRENCH
- Kingfisher Flyer: Sprint 2013 - FAROESE
- Kingfisher Flyer: Sprint 2013 - RUSSIAN

For further information: Barry Peck, Sealine Marine Services, Email: bepeck@sealine.org.uk