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

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 (N.A)
1. No Content

Area 3 (p.4)
1. Notice to Fishermen
2. Seabed Activity

Area 4 (p.5-7)
1. Notice to Fishermen

Area 5 (p.8-10)
1. Notice to Fishermen

Area 6 (p.11)
1. Notice to Fishermen
### 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>Partial Anchor Debris</td>
<td>61°04.890'N 002°08.990W</td>
<td>16 July 2015</td>
<td><a href="mailto:Luis.mcarthur@total.com">Luis.mcarthur@total.com</a></td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead - 15/21a-51</td>
<td>58°14.108'N 000°06.723'E</td>
<td>24 Sept 2015</td>
<td><a href="mailto:brian.beattie@nexencnocoofl.com">brian.beattie@nexencnocoofl.com</a></td>
<td></td>
</tr>
<tr>
<td>Stainless Steel Grab 1m x 1m x1m 200kgs</td>
<td>60°35.160'N 03°01.390'W</td>
<td>02 July 2015</td>
<td><a href="mailto:Richard.gordon@nexencnocoofld.com">Richard.gordon@nexencnocoofld.com</a></td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead - 214/30a-G1</td>
<td>61°04.650'N 002°05.250'W</td>
<td>16 July 2015</td>
<td><a href="mailto:Luis.mcarthur@total.com">Luis.mcarthur@total.com</a></td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead - 214/30a-G2</td>
<td>61°04.620'N 002°05.290'W</td>
<td>16 July 2015</td>
<td><a href="mailto:Luis.mcarthur@total.com">Luis.mcarthur@total.com</a></td>
<td></td>
</tr>
<tr>
<td>Buoy and 750kgs Balast (Chain Block)</td>
<td>60°03.790'N 03°59.375'W</td>
<td>08 Oct 2015</td>
<td>George MacKenzie <a href="mailto:valiant_oim@dodi.com">valiant_oim@dodi.com</a></td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead – 205/27-3Z</td>
<td>60°08.002'N 03°42.663'W</td>
<td>08 Oct 2015</td>
<td><a href="mailto:Mark.aldrich@chrysaor.com">Mark.aldrich@chrysaor.com</a></td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead – 9/19b-18X</td>
<td>59°26.887'N 01°37.155'W</td>
<td>08 Oct 2015</td>
<td><a href="mailto:Marcelle.wynter@oga.gsi.gov.uk">Marcelle.wynter@oga.gsi.gov.uk</a></td>
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</table>

### Area 2 – 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>Pigging equipment outside of 500m SZ (1m x 1.3m)</td>
<td>57°43.547'N 000°45.643'E</td>
<td>30 July 2015</td>
<td><a href="mailto:nick.strachan@uk.bp.com">nick.strachan@uk.bp.com</a></td>
<td></td>
</tr>
<tr>
<td>Culzean Pin Piles covered by frames that measure 14m x 14m x 7.6 m high.</td>
<td>57°11.546'N 001°54.684'E</td>
<td>30 July 2015</td>
<td><a href="mailto:sine.gabbot@maerskoi.com">sine.gabbot@maerskoi.com</a></td>
<td></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>Anchor &amp; Chain 468m long, each link40mm in diameter with a breadth of 144mm</td>
<td>52°32.600'N 01°53.600'E</td>
<td>02 July 2015</td>
<td><a href="mailto:Louise.mann@hanson.biz">Louise.mann@hanson.biz</a></td>
<td></td>
</tr>
<tr>
<td>Benthic Grab large steel bucket held within a solid 1 m3 support frame &amp; short cable</td>
<td>51°49.764'N 01°32.306'E</td>
<td>02 July 2015</td>
<td><a href="mailto:phil.latto@marinespace.co.uk">phil.latto@marinespace.co.uk</a></td>
<td></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, brr@ft.fo
Notice To Fishermen

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

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Notice to Fishermen

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

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Notice To Fishermen

Fishing Hazard – Vulnerable Subsea Cable, Concerto North

Please be advised that, following four repairs in two locations within a four and a half mile section of this cable around this area of the Concerto North cable. Although the repairs have been buried the seabed is known to be soft and mobile.

Please exercise extreme caution whilst fishing in this area.

For further information: Neil Donovan at Interoute Communications email: neil.donovan@interoute.com
Exposed Cable Sections – Apollo South Cable (Southwest 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@networkmarinefsnet.co.uk

FAB Link Interconnector Project – Marine Survey Operations

Mariners are advised of marine survey operations between France, Alderney and Britain that are scheduled to commenced on 22nd August 2015 for up to 10 weeks duration.

The cable corridor being surveyed is 161km between Britain and Alderney, 26km between France and Alderney and up to 500 meters wide. Fishermen are advised not to leave any static fishing equipment within a distance of [250] meters of the survey route. All vessels operating in the area are respectfully asked to keep a distance of at least 1 nautical mile.

For further information: Chris Jenner, Tel 07494 459693
Notice To Fishermen

**Hugo Seg 1 – Cable Repairs**

Following a recent 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

A map of the cable repairs/installations can be seen by clicking on the ‘Map Link’ in the top right corner.

For further information: Jon Ford at Vodafone, Tel: +44 7776 165571 email: jon.ford@vodafone.com

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

Please be advised that due to recent 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.

A map of the cable repairs can be seen by clicking on the ‘Map Link’ in the top right corner.

For further information: Heidi Le Noury, Channel Island Electricity Grid, Tel: +44(0)14781 241977, Email: Heidi.LeNoury@electricity.gg
Exposed Cable Section – FLAG Atlantic Subsea Cable

Please be advised that there is a section of the FLAG Atlantic Subsea cable that is unburied. This area represents a hazard to fishing and skippers should exercise caution whilst fishing in the vicinity. The coordinates below highlight the exposed area and the cable splices, which also pose a hazard to fishing.

1. 48°49.407’N 002°35.545’W Start of exposed section
2. 48°49.333’N 002°35.417’W Splice
3. 48°47.988’N 002°35.137’W Splice
4. 48°47.725’N 002°35.088’W Splice
5. 48°47.567’N 002°34.976’W Splice
6. 48°46.878’N 002°35.082’W Splice
7. 48°46.702’N 002°35.077’W Splice
8. 48°46.564’N 002°35.187’W Splice
9. 48°45.380’N 002°35.083’W End of exposed section

For further information: Marine Managers - Email: ssian@relianceglobalcom.com, Tel: +44 7768508940 or Email: kbiddulph@relianceglobalcom.com, Tel: +44 7747474819
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

Hunterston-Kintyre – Interconnector Cable

Rock placement work started on the 9th September with the vessels Seahorse and Rockpiper working close to the Kintyre and Hunterston cable landfalls. The Rockpiper has been working on the Hunterston landfall and nearby anchoring zone.

The underwater rock placement operations will be carried out between 55°41.74´N 004°53.36´W and 55°41.97´N 005°26.93´W, will be conducted by two vessels; the Seahorse and the Rockpiper.

Vessel details

Seahorse: Rock Placement Vessel | Call sign PCAP  Rockpiper: Rock Placement Vessel | Call sign 5BML3

Whilst Seahorse and Rockpiper are conducting the rock placement and supporting operations, they will be Restricted in the Ability to Manoeuvre. All vessels operating within this area are to keep clear of Seahorse and Rockpiper: 500 metres ahead, 1000 metres abeam and astern of the vessel to maintain a safe distance.

During operations the vessels will display the appropriate day shapes/signals and at times of reduced visibility the appropriate lights as required by the IRPCS. The vessels will also actively transmit an AIS signal. A continuous listening watch will be maintained on VHF Channel 16 and 12 DSC.

Three guard vessels are presently on station along the cable route and will provide advice to ensure the safety of mariners operating in the area until further notice. The guard vessels can be contacted on VHF Channel 16.

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

Moyle Returns Cable Project – Rock Placement

Miners are advised that the Moyle Return Conductor cables are due to be laid between landfalls on Scotland (approx 3.5km south of Ballantrae) and Ireland (5km east of Larne).

Cable installation work on the first (northern) cable was completed between August and September 2015. Rock protection work is due to be carried out at points along the northern cable route where cable burial has not been possible. This work is due to be carried out by the fallpipe vessel Rockpiper between 18th-29th October 2015.

Cable installation work for the second Moyle return conductor cable is due to start on the 13th October 2015 at Currarie Port (near Ballantrae, Girvan, Scotland). The cable will then be surface laid along its route across the North Channel to Portmuck South (near Larne, Islandmagee, Northern Ireland) by 20th October 2015. Cable laying work will be carried out by the vessel Nexans Skagerrak callsign - LCEK

Cable burial and protection work will also be carried out by Nexans Skagerrak and is due to start on the 20th October 2015. The cable will be buried wherever possible, and protected with rock where burial is not possible. Cable burial work on the south cable is due to be completed by the 1st December 2015.

Rock protection placement from the fall-pipe vessel Rockpiper callsign 5BML3 is due to take place along parts of the route of this cable in the North Channel between the 1st December and 1st January 2016. Nearshore, shallow water rock protection is now scheduled for March 2016. Guard vessels: Guard vessels will be stationed as appropriate along the cable route during installation and burial to ensure the safety of marine users. These vessels are being supplied by the Scottish Fishermen’s Federation (SFF) and the National Federation of Fishermen’s Organisations (NFFO).

The laying of the south cable is currently scheduled to start on the 18th October 2015 and all protection work on this cable is due to be completed by 13th January 2016.

<table>
<thead>
<tr>
<th>Activity</th>
<th>North Cable</th>
<th>South Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable laying</td>
<td>1 – 12 Aug 2015</td>
<td>18 - 26 Oct 2015</td>
</tr>
</tbody>
</table>

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

An awareness chart of the area is available from: Steven Bennett, Global Marine, email: Steven.bennett@globalmarinesystems.com

Please exercise extreme caution whilst fishing in this area.

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

Survey

Irish Sea – Geographical Survey

Fugro will be

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
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</thead>
<tbody>
<tr>
<td>Bibby HydroMap MV MPR 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>53°47.951'N 003°36.094'W</td>
<td>54°03.464'N 003°12.991'W</td>
<td>18/10/2015 until 24/10/2015</td>
</tr>
<tr>
<td>53°46.251'N 003°43.594'W</td>
<td>54°02.555'N 003°13.421'W</td>
<td></td>
</tr>
<tr>
<td>53°46.851'N 003°34.824'W</td>
<td>54°00.722'N 003°15.264'W</td>
<td></td>
</tr>
<tr>
<td>53°46.692'N 003°35.322'W</td>
<td>53°59.399'N 003°15.256'W</td>
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<tr>
<td>53°49.365'N 003°24.547'W</td>
<td>53°58.913'N 003°15.481'W</td>
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</tr>
<tr>
<td>53°59.064'N 003°14.790'W</td>
<td>53°49.848'N 003°24.592'W</td>
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</tr>
<tr>
<td>54°00.496'N 003°14.805'W</td>
<td>53°49.458'N 003°25.351'W</td>
<td></td>
</tr>
<tr>
<td>54°00.830'N 003°14.704'W</td>
<td>53°46.946'N 003°35.486'W</td>
<td></td>
</tr>
</tbody>
</table>

For further information: John Sadler, Bibby HydroMap Ltd, Tel: 07876 638048 email: john.sadler@bibbyhydromap.com
Notice To Fishermen

Cable Repairs – TAT 14 (Segment K)

During the last three 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