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
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>Sunken Vessel Majestic</td>
<td>60°45.535’N 001°17.018’W</td>
<td>28 Jan 2016</td>
<td><a href="mailto:nick.strachan@uk.bp.com">nick.strachan@uk.bp.com</a></td>
<td></td>
</tr>
<tr>
<td>Pipeline Span 204/24a Foinaven</td>
<td>60°18.824’N 004°13.793’W  60°18.819’N 004°13.779’W</td>
<td>28 Jan 2016</td>
<td><a href="mailto:nick.strachan@uk.bp.com">nick.strachan@uk.bp.com</a></td>
<td></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></td>
</tr>
<tr>
<td>Lost 3 x 3 ton buoys</td>
<td>61°03.320’N 001°42.680’E</td>
<td>14 Jan 2016</td>
<td><a href="mailto:bboim@shell.com">bboim@shell.com</a></td>
<td></td>
</tr>
<tr>
<td>Lost 5 ton Buoy</td>
<td>60°03.813’N 003°58.493’W</td>
<td>07 Jan 2016</td>
<td><a href="mailto:valiant_oim@dodi.com">valiant_oim@dodi.com</a></td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead – 9/19-2</td>
<td>59°25.949’N 001°42.308’E</td>
<td>17 Dec 2015</td>
<td><a href="mailto:rsalway@cdal.com">rsalway@cdal.com</a></td>
<td></td>
</tr>
<tr>
<td>Damaged Subsea Tree &amp; Lost Debris Cap (4m x 4m &amp; 3.5 tons)</td>
<td>58°01.185’N 000°55.577’W</td>
<td>19 Nov 2015</td>
<td>Garron.owen@nexencnooc ltd.com</td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead - 15/21a-51</td>
<td>58°14.108’N 000°06.723’W</td>
<td>24 Sept 2015</td>
<td>brian.beattie@nexencnooc ltd.com</td>
<td></td>
</tr>
<tr>
<td>Stainless Steel Grab 1m x 1m x1m 200kgs</td>
<td>60°35.160’N 003°01.390’W</td>
<td>02 July 2015</td>
<td>Richard.gordon@nexencnooc ltd.com</td>
<td></td>
</tr>
<tr>
<td>Buoy and 750kgs Balast (Chain Block)</td>
<td>60°03.790’N 003°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 003°42.663’W</td>
<td>08 Oct 2015</td>
<td><a href="mailto:Mark.alkrich@chrysaor.com">Mark.alkrich@chrysaor.com</a></td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead – 9/19b-18X</td>
<td>59°26.887’N 01°37.155’E</td>
<td>08 Oct 2015</td>
<td><a href="mailto:Marcelle.wynter@coga.gsi.gov.uk">Marcelle.wynter@coga.gsi.gov.uk</a></td>
<td></td>
</tr>
</tbody>
</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>New Suspended Wellhead – 20/02a-8</td>
<td>57°50.083’N 000°37.677’W</td>
<td>17 Dec 2015</td>
<td><a href="mailto:rsalway@cdal.com">rsalway@cdal.com</a></td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead – 204/24-1A</td>
<td>60°18.768’N 004°16.068’W</td>
<td>17 Dec 2015</td>
<td><a href="mailto:rsalway@cdal.com">rsalway@cdal.com</a></td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead – 21/28a-10Z</td>
<td>57°09.386’N 000°31.515’E</td>
<td>17 Dec 2015</td>
<td><a href="mailto:rsalway@cdal.com">rsalway@cdal.com</a></td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead – 21/28a-9Y</td>
<td>57°08.850’N 000°32.482’E</td>
<td>17 Dec 2015</td>
<td><a href="mailto:rsalway@cdal.com">rsalway@cdal.com</a></td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead – 22/14b-5</td>
<td>57°36.136’N 001°37.621’E</td>
<td>17 Dec 2015</td>
<td><a href="mailto:rsalway@cdal.com">rsalway@cdal.com</a></td>
<td></td>
</tr>
<tr>
<td>New Suspended Wellhead – 22/14b-RQ</td>
<td>57°36.136’N 001°37.604’E</td>
<td>17 Dec 2015</td>
<td><a href="mailto:rsalway@cdal.com">rsalway@cdal.com</a></td>
<td></td>
</tr>
<tr>
<td>Pigging equipment outside of 500m SZ (1m x 1.3m)</td>
<td>57°43.547’N 000°45.643’E  57°43.532’N 000°45.617’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@maersk.com">sine.gabbot@maersk.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>

### Area 5 – 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 – 106/24-1</td>
<td>52°11.229’N 005°20.000’W</td>
<td>17 Dec 2015</td>
<td><a href="mailto:rsalway@cdal.com">rsalway@cdal.com</a></td>
<td></td>
</tr>
</tbody>
</table>
**Notice To Fishermen**

**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

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**Kingfisher Awareness Flyer: SHEFA Exposed Sections (December 2013)**

For further information: Tel: +298243602, Email: phv@ft.fo, bm@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

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
Notice to Fishermen  
**Cable Repair – UK – Channel Islands 8 (English Channel)**  
The CS Wave Sentinel has completed works and departed the site.  

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

Notice to Fishermen  
**Cable Survey – FAB Subsea Cable (English Channel)**  
Survey activities for the proposed interlink power cable between France, Alderney and Britain are underway. The cable is due to be installed in 2018, however, marine survey operations in the nearshore areas in France, Alderney and Britain are scheduled to commence on or around 7th January 2016 for up to 4 weeks duration.  
Survey vessels MPR3 operated by survey company MMT will undertake geotechnical surveys in the nearshore areas of the proposed cable route for the planned FAB link Interconnector power cable.  
*A map link of the proposed route may be seen in the top right of this notice.*  
*For further information: Chris Jenner, Transmission Investment, Mobile: 07494 459693*

Notice to Fishermen  
**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*
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.

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°35.083'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

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)1478 241977, Email: Heidi.LeNoury@electricity.gg
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
Mariners are advised that a 28km length of cable has been temporarily surface laid on the seabed along the Western HVDC Link cable route due to the recent bad weather. This length of cable has been laid in the Irish Sea to the south of the Isle of Man. A Notice to Mariners advising of the location of this cable can be downloaded here.

**Route Clearance Operations**

The route clearance operations will involve locating and cutting through the Out of Service (OOS) cables that cross the Western Link HVDC cable route. The cables will be located using a de-trenching grapnel, and will be cut at the seabed by a Remotely Operated Vehicle (ROV). The severed sections of cable will be recovered and removed from the area. The remaining OOS cable will remain undisturbed on the seabed.

These operations will be carried out at 7 locations by the vessel Go Pegasus Call Sign V7CE4. Six of these are in the North Channel, between Northern Ireland and the Mull of Galloway. The other location is between Northern Ireland and the Isle of Man. The locations are shown in the Notice to Mariners (available here) and are listed below:-

1. **Port Kale - Whitehead Telegraph Cable**: 54° 46.892’N 005° 25.590’W
2. **Donaghadee - Port Kale No3 Telegraph Cable**: 54°44.909’N 005°22.062’W
3. **Cable debris found during 2014 survey**: 54°44.648’N 005°21.700’W
4. **Cable debris**: 54°43.281’N 005°20.552’W
5. **Cable debris**: 54°41.284’N 005°18.503’W
6. **Donaghadee - Port Kale No2 Telegraph Cable**: 54°41.099’N 005°18.454’W
7. **Ballyhornan-Port Erin No3 Coaxial Cable**: 54°06.943’N 005°06.688’W

After route clearance operations are complete, a final General Visual Inspection survey will be conducted at each location to confirm that the area is left in a safe condition for other marine users.

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

- **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** - this is being carried out by the vessel Giulio Verne, starting in July 2015. The most up to date Notice to Mariners 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.

Mariners shall be advised of any other locations where cable burial is not possible due to seabed conditions. The cable crossing locations are:-

<table>
<thead>
<tr>
<th>Cable / Pipeline</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hibernia Cable</td>
<td>53°45.058’N</td>
<td>003° 48.853’W</td>
</tr>
<tr>
<td>Sirius South Cable</td>
<td>53° 43.574’N</td>
<td>003°48.733’W</td>
</tr>
<tr>
<td>ESAT12 Cable</td>
<td>53° 42.492’N</td>
<td>003° 48.646’W</td>
</tr>
<tr>
<td>PL1030 Pipeline</td>
<td>53° 31.491’N</td>
<td>003° 34.852’W</td>
</tr>
<tr>
<td>PL1032/1033 Pipeline</td>
<td>53° 31.490’N</td>
<td>003° 34.840’W</td>
</tr>
</tbody>
</table>

For further information: Jim Andrews, Fisheries Liaison Officer, Tel: +44(0)7908225865 email: jim@awjmarine.co.uk
Moyle Returns Cable Project – Rock Protection

The vessel Rockpiper completed rock protection work on the southern Moyle returns cable on the 14th December 2015.
Maps that show the locations where rock has been placed on both the North and South cable routes, along with a spreadsheet for each cable that shows the latitude and longitude of the locations where rock has been placed, along with the actual tonnage of rock that has been be placed at each location can be downloaded below.

North cable: Maps 1 - 2 - 3 - 4 - 5; Spreadsheet. South cable: Maps 1 - 2 - 3 - 4 - 5; Spreadsheet.

Further cable protection work is scheduled for shallow water sections of the cable during early summer 2016. Divers are due to carry out trenching works in waters shallower than 5m deep at both the Scottish and Northern Irish ends of the south cable. A small barge will be used to carry out rock placement works in waters between 5-12m deep.

The cable has been protected in these shallow waters with uraduct and iron casings as a precaution prior to the completion of inshore protection works.

Guard vessels have been stationed during cable installation and burial to ensure the safety of marine users. These guard vessels have now been stood down from the project.

For further information: Jim Andrews, Fisheries Liaison 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

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.

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
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