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.

<table>
<thead>
<tr>
<th>What’s inside?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Area 1</strong> (p.2)</td>
</tr>
<tr>
<td>1. Notice to Fishermen</td>
</tr>
<tr>
<td><strong>Area 2</strong> (N.A)</td>
</tr>
<tr>
<td>1. No Content</td>
</tr>
<tr>
<td><strong>Area 3</strong> (N.A)</td>
</tr>
<tr>
<td>1. No Content</td>
</tr>
<tr>
<td><strong>Area 4</strong> (p.3)</td>
</tr>
<tr>
<td>1. Notice to Fishermen</td>
</tr>
<tr>
<td><strong>Area 5</strong> (p.4-6)</td>
</tr>
<tr>
<td>1. Notice to Fishermen</td>
</tr>
<tr>
<td><strong>Area 6</strong> (p.7)</td>
</tr>
<tr>
<td>1. Notice to Fishermen</td>
</tr>
</tbody>
</table>
Notice To Fishermen
Published: 27 February 2013 | Latest Update: 23 October 2014
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

Notice To Fishermen
Published: 17 December 2012 | Latest Update: 17 December 2013
Exposed Cable Sections – SHEFA – 2 Segment 9

The Shefa-2 Segment, running between Manse bay, Orkney and Banff, Scotland has suffered from 3 cable breaks in 2013 all caused by fishing activity.

We urgently have to stress that further areas/sections of the SHEFA – 2 Segments 7,8,9 are unburied and therefore exposed.

Exposed Cable Sections – SHEFA – 2 Segment 7,8 & 9

Please be advised that there are sections of the SHEFA-2 cable that have been surface laid or remain unburied. These areas represent a hazard to fishing and should be avoided at all times. SHEFA have commissioned an updated Kingfisher Awareness Chart to highlight these areas, which can be downloaded using the link below.

For a copy of the Kingfisher Awareness Flyer, showing the exposed sections of SHEFA, 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
Published: 04 June 2014 | Latest Update: 28 July 2014
Scottish Highlands and Islands – Telephonic Cable Linking

Please be advised that Scottish Highlands and Islands by BT to perform the installation of 20 segments of telephonic cable linking the Scottish Islands through 40 beach landings.

Location | Coordinates
--- | ---
Bay of Tuquoy | Westray
Aikerness | Orkney Mainland
Aikerness | Orkney Mainland
Bay of Tuquoy | Westray
Aikerness | Orkney Mainland
Bay of Tuquoy | Westray

For further information: Marc Ponselles, Orange Marine, Tel: +33 6 80 17 35 07 email: marc.ponselles@orange.com
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°35.083′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
Emerald Bridge – Repair Fibre Optic Cable

Global Marine Systems Ltd has repaired the cable and the vessel has departed site.

Position: 53°14.690'N 04°41.356'W

For further information: John Wrottesley, Global Marine Systems Ltd, Tel: +44(0)1245 702009  email: John.wrottesley@globalmarinesystems.com

Western HVDC Link Power Cable – Exposed Cable

Shallow water cable installation
The cable laying vessel Atalanti has completed the installation of the shallow water section of cable.

Sub-surface buoy
A sub-surface buoy has been placed at the end of a 100m wire cable that is attached to the end of the power cable. This has been placed to assist cable recovery when cable laying resumes in this area. The buoy is floating 2m above the seabed at the following location:- 53°31.592'N 003°33.628'W

This buoy does not present a hazard to navigation, but is not designed to be over-trawlable.

Temporary concrete mattressing
The expected burial depth was achieved along the route, apart from four locations involving short stretches of cable. Concrete mattresses have been placed over the cable at these locations:

KP35.353–KP35.359 (6m of cable, 1 mattress) 53°31.708'N 03°33.318'W to 53°31.706'N 03°33.323'W
KP35.330–KP35.332 (2m of cable, 1 mattress) 53°31.713'N 03°33.303'W to 53°31.715'N 03°33.298'W
KP35.338–KP35.343 (5m of cable, 1 mattress) 53°31.712'N 03°33.308'W to 53°31.710'N 03°33.309'W
KP35.447–KP35.455 (2 mattresses) 53°31.684'N 03°33.389'W to 53°31.680'N 03°33.397'W

The concrete mattresses may stand up to 15cm (6") above the seabed. They do not present a hazard to navigation in the area. They have not been tested to determine that they are over-trawlable.

Trial length of cable on the seabed
A 200m length of cable has been placed on the seabed close to the exclusion zone around the Douglas oil platform. Each cable end is moored by a 100m steel wire with a clump weight. This length of cable will be removed when the project is complete.

The location is between subsea buoys:- 53°32.659'N 03°36.769'W to 53°32.475'N 03°36.581'W

Mariners are advised that the length of cable will not present any hazard to vessels on passage. It is not designed to be overtrawlable.

http://www.awjmarine.co.uk/fishery-liaison/western-high-voltage-dc-cable/

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

Moyle Interconnector – Repair of Power Cable

The North and South power cables of the Moyle Interconnector lie in the North Channel between Islandmagee, Northern Ireland and Currarie Port, south of Ballantrae, Ayrshire, Scotland.

A fault developed on the north cable in 2012 and in 2013 a fault finding survey located the fault in approximately 26m of water and 2.5kms from the South Ayrshire coast off Currarie Port.

Position: 55°03.710'N 05°05.550'W

Repair of the cable will be undertaken from a DP2 vessel and will involve divers and a dive support bell. Items of repair equipment will also be deployed on the seabed in the immediate area.

The repair activity is expected to take place in October 2014.

All skippers are requested to keep beyond a distance of at least 2 nautical miles from the advised location of operations.

For further information: Maurice Smith, ESB, Tel: +44(0)289338 2466, email: Maurice.smith@esbi.ie

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. Please exercise extreme caution whilst fishing in this area.

An incident of a fishing vessel snagging his gear on a subsea cable (Hibernia Atlantic) approximately ten nautical miles off the Northern Ireland coast.

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

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

First Published: 04 June 2014 | Latest Update: 28 July 2014

**Scottish Highlands and Islands – Telephonic Cable Linking**

Please be advised that Scottish Highlands and Islands by BT to perform the installation of 20 segments of telephonic cable linking the Scottish Islands through 40 beach landings.

<table>
<thead>
<tr>
<th>Location</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glenbar</td>
<td>Kintyre 55°35.311'N 05°41.533'W</td>
</tr>
<tr>
<td>Craighouse</td>
<td>Jura 55°50.299'N 05°56.999'W</td>
</tr>
<tr>
<td>Lagavulin</td>
<td>Islay 55°38.016'N 06°07.882'W</td>
</tr>
<tr>
<td>Glenbar</td>
<td>Kintyre 55°35.311'N 05°41.533'W</td>
</tr>
<tr>
<td>Lagavulin</td>
<td>Islay 55°38.016'N 06°07.882'W</td>
</tr>
<tr>
<td>Glenbar</td>
<td>Kintyre 55°35.311'N 05°41.533'W</td>
</tr>
<tr>
<td>Lagavulin</td>
<td>Islay 55°38.016'N 06°07.882'W</td>
</tr>
<tr>
<td>Craighouse</td>
<td>Jura 55°50.299'N 05°56.999'W</td>
</tr>
<tr>
<td>Ormsary</td>
<td>Kintyre 55°53.384'N 05°07.177'W</td>
</tr>
<tr>
<td>Corrie</td>
<td>Arran 55°38.249'N 05°08.311'W</td>
</tr>
</tbody>
</table>

**Area 5**

For further information: Marc Ponselles, Orange Marine, Tel: +33 6 80 17 35 07  email: marc.ponselle@orange.com
Notice To Fishermen

Carsaig Bay Mainland to Lealt Bay Jura – Power Cable Installation

Mariners are advised that Briggs Marine Contractors Limited will be undertaking a marine survey between Mainland and Jura.

The works will be carried out on the submarine power cable route between:

Carsaig Bay, Mainland 56°01.760´N 05°38.590´W to Lealt Bay, Jura 56°02.460´N 05°45.480´W.

Marine operations will be running for one week from Friday 12th December to Friday 19th December.

Operations will be carried out from the vessel Forth Jouster. During survey operations, Forth Jouster 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.

Operations will be carried out during the hours of daylight, during which the vessel will display the appropriate day shapes/signals and at times of reduced visibility the appropriate lights as required by the IRPCS. The vessel will also actively transmit an AIS signal. A continuous listening watch will be maintained on VHF Channel 16 and DSC.

For further information: Andrew Kinninmonth, Briggs Marine, Tel: 07889 751 766 email: akinninmonth@briggsmarine.co.uk

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