The shaded blocks below indicate the areas of activity published within this Bulletin.

This Bulletin, along with previous issues, can be viewed at: [www.kingfishercharts.org](http://www.kingfishercharts.org)
Alternatively you can receive the Bulletin via email, by contacting: kingfisher@seafish.co.uk

* Unless otherwise stated, all co-ordinates listed in this Bulletin refer to WGS 84 datum
Exposed Cable Sections – SHEFA-2 Segments 8 & 9 (Update 29-06-2011)

Please be advised that the shore end sections of the SHEFA-2 Segment 8 cable have been surface laid for approximately 17 kilometres from the Orkney landing and 26 kilometres from the Shetland landing and therefore represents a hazard to fishing and should be avoided at all times. The Orkney landing of the SHEFA-2 Segment 9 cable has also been surface laid for a distance of approximately 9 kilometres from shore. A part buried section further south along the route also exists.

Please see the charts below for details of the exposed sections and for coordinates of these sections, please see Kingfisher Fortnightly Bulletin – 25 / 2009.

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 (June 2011)

For further information, please contact: Tel: +298303605, Email: phv@ft.fo, brr@ft.fo
**Newly Installed Cable – BritNed Subsea Power Cable (New 27-10-2011)**

As previously reported within the Kingfisher Cable Bulletin, the BritNed Subsea Power cable was installed earlier this year.

The Cable System is a twin bundled High Voltage DC interconnector stretching approximately 260 km from the Isle of Grain in the UK, across to Maasvlakte in the Netherlands. The interconnector has a nominal capacity of 1000 MW, with each cable having a diameter of 119 mm. The cable installation was completed in June 2011 with the majority of cable being lowered to in excess of 1.5 metres.

For a copy of the Kingfisher Awareness Flyer for the BritNed Subsea Power Cable, please contact the undersigned. Alternatively, click on the link below, or visit [www.kingfishercharts.org](http://www.kingfishercharts.org)

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**Hazardous Condition of Cable – Ulysses South landing - St Margaret's Bay**

Further to earlier Notices, the Ulysses South submarine cable landing at St Margaret's Bay, near Dover, remains broken at a 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.

For further information, please contact: Tom Manning, Tel: +44 (0)7795 445192, Email: tom.manning@globalmarinesystems.com

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Guernsey to Jersey – Submarine Power Cable Repair (New 29-06-2012)

Please be advised that the Vessel: Team Oman Callsign: J8B2641 assisted by the Vessel Bremen Hunter Callsign: V2PO4 will be carrying out repair operations on the Guernsey to Jersey Submarine Power Cable.

Main Work Area: 49°24.469’N 002°31.059’W
49°20.784’N 002°25.364’W

Work is due to commence 7th July 2012 for 21 Days

For further information, please contact: Heidi Le Noury, Guernsey Electricity Ltd, Tel: +44(0)1481 241977 email: Heidi.LeNoury@electricity.gg
Mariners are advised that survey and diving equipment will be used in the Irish Sea in July/August 2012 weather dependent. It is currently anticipated that this work will commence on 16th July at Wirral (England).

The survey will be carried out by the vessel ILV Granualie Call Sign: EIPT

Inshore Survey Boat (Wirral): Remote Sensor
Inshore Survey Boat (Ardneil): Yorkshire Lady

During this survey the vessels may be deploying either underwater survey equipment and / or divers. During such times the survey vessels may have restricted ability to manoeuvre and other vessels are requested to pass at a safe speed and distance.

The Western HVDC Link Project consists of a 600 kV DC submarine system in the Irish Sea between Ardneil (Scotland) and Wirral (England) for a total route length of about 385 km.

Cable route co-ordinates

For further information, please contact: Andrea Fienga, UTEC Survey Mediterranean, Tel+ 39 081 1909 5711  email: Andrea.Fienga@utecsurvey.com
Marine Cable Works – East West Interconnector Cable - Phase 2 (Update 03-07-2012)

On behalf of EirGrid Interconnector Ltd please be advised that the EirGrid East West Interconnector cable between Rush Beach North County Dublin and Barkby Beach near Rhyl, north Wales has now been laid and cable burial operations are currently taking place. (see Chart and Route Position List below).

Cable installation vessel ISLAND PIONEER is currently carrying out cable trenching and post lay survey operations along the EirGrid EWIC cable route.

Fishermen are advised not to leave any static fishing equipment within a distance of 1000 metres of the EirGrid EWIC cable route. Trawler skippers are also respectfully asked not to trawl within a distance of at least 1000 metres of the cable route. All vessels should withdraw and keep a distance of at least 1nm from all cable vessels associated with these marine operations that are on-going.

In the interests of maritime safety and to avoid any interaction between the on-going sub-sea cable installation works and other marine activities, sub-sea cable guard vessels continue to be stationed along the cable route at locations where the cable is currently considered to be unburied. Sub-sea cable guard vessels will make regular security transmissions on VHF Channel 16 and may request two-way communications with any vessel considered to be navigating to a distance of less than 1000 metres of these cable works and where the recently installed EirGrid EWIC cable may currently be unburied.

North Wales Coast

Skippers are advised that following cable laying operations in 2011 in the waters off north Wales sections of the EirGrid EWIC submarine cable remain unburied until cable burial operations have been completed (route position list below). In order to protect the recently installed cable and in the interests of maritime safety requirements guard vessels will continue to be stationed in the vicinity of exposed cable sections and guard vessels will broadcast marine safety warnings on VHF as appropriate.

For further information, please contact: Colin Richards, Tel: +44 (0)1404 46323, Mobile: +44 (0)7702 693 660, Email: colinrichards@networkmarine.fsnet.co.uk
**Marine Cable Works – Gwynt y Mor Wind Farm Export Cables (New 20-03-2012)**

Global Marine Systems Limited has been contracted to conduct cable installation and burial of the ‘Gwynt y Môr’ wind farm export cables. The Cable Enterprise and associated support vessels are expected to commence operations on approximately 26th April 2012.

Gwynt y Môr is an offshore Wind Farm located 13km offshore of the North Wales coast, between Prestatyn and Colwyn Bay. The site is to accommodate 160 Siemens 3.6MW Turbines providing a capacity of up to 750MW.

The operations involve the installation and burial of 4 x 132kV export cables, from the shore to two offshore substations.

For a copy of the Kingfisher Awareness Flyer for the Gwynt Y Mor Offshore Wind Farm, please click on the link below, or visit [www.kingfishercharts.org](http://www.kingfishercharts.org)

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**Displaced Mattressing – Isle of Man–UK Interconnector Power Cable (New 28-02-2012)**

The IOM-UK Interconnector cable runs between Douglas, Isle of Man and Bispham in Blackpool and includes small sections where the interconnector cable is protected by mattresses, three of these sections are as follows:

**Mattressing co-ordinates:**

<table>
<thead>
<tr>
<th>Route Position</th>
<th>14.3km</th>
<th>54° 07.68’ N 4° 15.36’ W to 54° 07.62’ N 4° 15.18’ W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Route Position</td>
<td>57.3km</td>
<td>53° 57.24’ N 3° 40.80’ W to 53° 57.12’ N 3° 40.50’ W</td>
</tr>
<tr>
<td>Route Position</td>
<td>71.2km</td>
<td>53° 53.34’ N 3° 30.00’ W to 53° 53.22’ N 3° 29.82’ W</td>
</tr>
</tbody>
</table>

Following a recent survey of the above locations it has been identified that a section of mattressing protecting the IOM-UK Interconnector cable, route position 57.3km from the Isle of Man, has been displaced. All fishing vessels are advised to keep clear of the area below:

**Route Position:** 57.3km: 53° 57.24’ N 3° 40.80’ W to 53° 57.12’ N 3° 40.50’ W

Your further co-operation will be greatly appreciated if vessels undertaking ground fishing activities could exercise precaution when operating in the vicinity of the mattressed areas identified above.

*For further information, please contact: Stephen McGhee, Manx Electricity Authority, Tel: 07624 498792, email: steve.mcghee@mea.gov.im*
Shallow Burial of Submarine Cable Section – Hibernia ‘D’ (New Entry 25-11-2010)

Following a recent repair to the Hibernia ‘D’ cable, there was difficulty in reburying the cable to the required depth of 1 metre. Please note the section below which could only be buried to a depth of 30cm, this section also contains the repaired splice. Please exercise caution in this area.

Shallow Buried Section
1. 51°18.893’N 007°50.289’W
2. 51°18.903’N 007°50.229’W
3. 51°18.997’N 007°50.127’W
4. 51°18.998’N 007°50.120’W
5. 51°18.927’N 007°50.011’W
6. 51°18.951’N 007°49.641’W
7. 51°18.974’N 007°49.336’W

For further information, please contact: Tom Manning, Tel: +44 (0)7795 445192, Email: tom.manning@globalmarinesystems.com

Exposed Submarine Cable Section – Hibernia ‘D’

Please note that the Hibernia ‘D’ cable has been surveyed and has an exposed section. This is indicated in the map below.

The exposed section runs from:
52° 59.433’ N 05° 39.540’ W to 52° 45.118’ N 05° 41.797’ W

For full details of the exposed cable route, please refer to Kingfisher Fortnightly Bulletin Issue 24 / 2006.

For further information, please contact: Tom Manning, Tel: +44 (0)7795 445192, Email: tom.manning@globalmarinesystems.com

Repair to LANIS Cable – UK – IOM (Off Port Grenaugh)

The LANIS 1 cable was damaged approximately 600m off Port Grenaugh beach in November 2006. The fault was repaired by laying a new shore end section and unfortunately it was not possible to bury the cable at the light area or the cable shoreward. All fishing vessels are advised to keep clear of the area below and route below:

1. 54° 05.609’N 04° 33.599’W
2. 54° 05.678’N 04° 33.666’W
3. 54° 05.683’N 04° 33.669’W
4. 54° 05.683’N 04° 33.681’W
5. 54° 05.768’N 04° 33.683’W
6. 54° 05.655’N 04° 33.691’W
7. 54° 05.652’N 04° 33.818’W
8. 54° 05.866’N 04° 34.181’W
9. 54° 05.912’N 04° 34.258’W
10. 54° 06.102’N 04° 34.595’W
11. 54° 06.158’N 04° 34.670’W

For further information, please contact: Jon Ford, Cable & Wireless UK, Waterside House, Longshot Lane, Bracknell, Berkshire, RG12 1XL, Tel: +44 (0)1344 713794, Mob: +44 (0) 7776 165571, Email: Jon.Ford@cw.com

Repair to SOLAS Cable – UK to Ireland

The SOLAS cable has been repaired due to a fault at the following position: 51°24.634’N 04°55.272’W. Burial was attempted, though the cable remains at risk of snagging with fishing gear as only shallow burial was achieved.

For further information, please contact: Jon Ford, Cable & Wireless UK, Waterside House, Longshot Lane, Bracknell, Berkshire, RG12 1XL, Tel: +44 (0)1344 713784, Mob: +44 (0) 7776 165571, Email: Jon.Ford@cw.com
**Cable Repair – TAT 14 (Segment K) (New Entry 12-07-2011)**

There has been a recent repair on the TAT 14 segment K cable north of the Butt of Lewis. Post repair burial was carried out but due to the adverse seabed conditions some sections of cable remain exposed between positions:

- **East extremity:** 60°01.085’N 006°30.375’W
- **West extremity:** 60°01.193’N 006°33.816’W

Between these two positions there is a revised repeater position at 60°01.147’N 006°31.195’W, and the crown of the final splice bight lies to the south of the cable line at position 60°00.889’N 006°33.435’W.

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

**Cable Repairs – TAT 14 (Segment K) (Update 12-04-2011)**

There have been two recent repairs on the TAT 14 segment K cable north west of the Butt of Lewis on the Wyville Thompson Ridge. Due to the adverse seabed conditions it has not been possible to bury the repaired sections, and there are two areas that are a danger to fishing gear. These are:

**Repair 27 A**
- **Point A:** 60° 14.00’N 008° 36.00’W
- **Point B:** 60° 14.00’N 008° 30.00’W
- **Point C:** 60° 13.00’N 008° 30.00’W
- **Point D:** 60° 13.00’N 008° 36.00’W

**Repair 27 B**
- **Point A’:** 60° 13.400’N 008° 08.000’W
- **Point B’:** 60° 13.400’N 008° 03.500’W
- **Point C’:** 60° 12.500’N 008° 03.500’W
- **Point D’:** 60° 12.500’N 008° 08.000’W

Both these areas contain a length of unburied cable and a final splice bight with the slip ropes still attached. Fishermen are requested to avoid fishing in the vicinity of both these areas.

*For a copy of the Kingfisher Awareness Flyers for the Sprint 2011 (TAT 14 Segment K) cable, please contact the undersigned. Alternatively, click on the link below, or visit [www.kingfishercharts.org](http://www.kingfishercharts.org)*

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