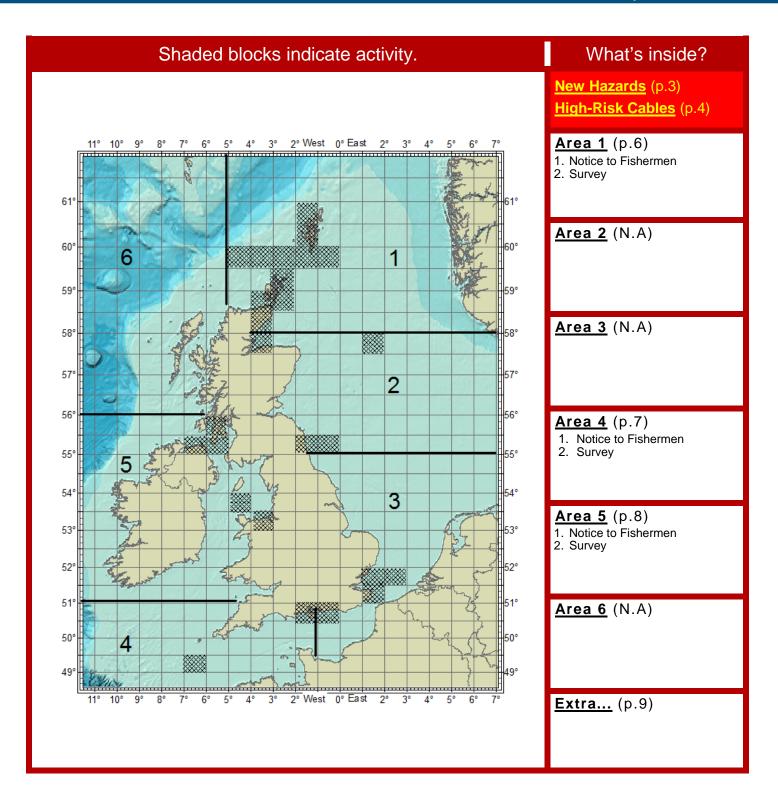
# Kingfisher Bulletin Offshore News

SUBSEA CABLES

18 OCTOBER 2018 | ISSUE 21



#### **Support**

The Kingfisher Bulletin is provided by the Kingfisher Information Service of Seafish, to promote the awareness of offshore hazards to fishing, new structures and zones and conflicting offshore operations. Support for the production of subsea cables industry information is received from The Crown Estate and the European Subsea Cables Association (ESCA).



#### Information

Information contained within the Kingfisher Bulletin comes from a variety of sources, although is in the majority, supplied directly to Kingfisher from the offshore operating industry, or government licensing authorities.

Coordinates within the Kingfisher Bulletin are converted into World Geodetic System 1984 (WGS84) and displayed as degrees, minutes and decimal minutes, to three decimal places (ddd°mm.mmm'). Route or boundary coordinates may be simplified for ease of use.

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## **New Hazards**

| Area 1 Hazard  | List |  |              |  |     |
|--|------|--|--------------|--|-----|
| Hazard Type  |      | Position   | Issue Date   | Contact Details  | Мар |
| Lost Vibro Corer West of Shetland                                    | I    | 60°21.430'N 003°51.360'W   | 20 Sept 2018 | Raymond Hall,Tel: 01224 646944 email: R.Hall@sff.co.uk                             | y   |
| New suspended wellhead on seab (204/10a-5Y)                          | ed   | 60°49.083'N 004°09.351'W   | 20 Sept 2018 | Marcelle Wynter, DECC, Tel: 0300 067 1616 email: Marcelle.wynter@ogauthority.co.uk | y   |
| Significant free-spans have been in along the PL1043 Dunbar to Alwyr |      | 60°38.646'N 01°39.193'E<br>60°38.713'N 01°39.207'E<br>60°39.017'N 01°39.267'E<br>60°39.033'N 01°39.271'E | 31 May 2018  | David Colliard,email: david.colliard@total.com                                     | 7   |

| Area 2 Hazard List                         |                          |              |   |     |
|--|--------------------------|--------------|---|-----|
| Hazard Type                                | Position                 | Issue Date   | Contact Details   | Мар |
| Lost steel drill and conductor casing.     | 56°16.450'N 002°15.170'W | 04 Oct 2018  | Sarah MacNab <u>sarah@consult-poseidon.com</u><br>Tel: +44(0)7766 900074  | 7   |
| Lost a drill string                        | 56°15.147'N 002°18.574'W | 06 Sept 2018 | Sarah MacNab <u>sarah @consult-poseidon.com</u><br>Tel: +44(0)7766 900074 | 7   |
| Snagging Hazard at Abandoned Well 30/01c-9 | 56°50.655'N 002°10.022'E | 04 Oct 2018  | Nick Strachan, BP email:<br>nick.strachan@uk.bp.com                       | 7   |

| Area 3 Hazard List  |                          |              |  |     |
|---|--------------------------|--------------|--|-----|
| Hazard Type   | Position                 | Issue Date   | Contact Details  | Мар |
| Loss of approximately 35m of steel CPT rods 3.6cm Dia                             | 54°45.505'N 001°44.479'E | 06 Sept 2016 | Dave Scott. SSE. Tel: +44(0)1738 516993 email: david.scott@sse.com           | y   |
| Wreck FV Sonja Z.19 Least Depth 35.15m<br>Surround Depths 45.5m Laying 45° to Por | 52°48.410'N 002°19.570'E | 06 Sept 2018 | Duty Officer, UKHO, Tel: +44(0)1823 353448 email: navwarnings @btconnect.com | y   |
| Anchor approx. 3.5m x 1.8m  | 50°41.147'N 000°17.657'W | 28 June 2018 | Gordon Bain (Eon Marine Coordination)<br>+44(0)7787241442                    | y   |

| Area 5 Hazard List  |                         |              |   |     |
|---|-------------------------|--------------|---|-----|
| Hazard Type   | Position                | Issue Date   | Contact Details   | Мар |
| Dropped Ladder 1.5 metres above the seabed and is 50cm wide | 53°51.599'N 03°17.774'W | 20 Sept 2018 | Gavin Scarff, Orsted, Tel: +44 74 6 9377056 email: GAVSC@orsted.co.uk | y   |

#### High-Risk Cables

#### **High-Risk Cables** Area 1

| Hazard Type                                 | Position  | Issue Date  | Contact Details                              | Мар |
|---|---|-------------|--|-----|
| Cable: SHEFA 2 Risk: Exposed cable sections | 58°47.208'N 002°46.617'W<br>and<br>58°47.300'N 002°46.763'W | 17 Dec 2012 | Tel: +298243602, Email: phv@ft.fo, brr@ft.fo | y   |

#### Area 3 **High-Risk Cables**

| Hazard Type  | Position                           | Issue Date   | Contact Details  | Мар |
|--|------------------------------------|--------------|--|-----|
| Cable: Concerto 1 North Risk: Multiple cable repairs | Various repairs<br>See Twitter Map | 10 Sept 2015 | Neil Donovan, Interoute Communications Ltd, e-<br>mail: neil.donovan@interoute.com | 7   |

#### **High-Risk Cables** Area 4

| Hazard Type  | Position                                  | Issue Date   | Contact Details   | Мар |
|--|---|--------------|---|-----|
| Cable: Apollo South Risk: Exposed cable sections   | 49°04.76N 006°41.59W                      | 08 Oct 2015  | colinrichards@networkmarine.co  | y   |
| Cable: Hugo segment 1 Risk: Multiple cable repairs | Various repairs<br><u>See Twitter Map</u> | 02 June 2015 | Jon Ford at Vodafone, Tel: +44 7776 165571 email: jon.ford@vodafone.com | y   |

## Area 5 High-Risk Cables

| Hazard Type  | Position                           | Issue Date  | Contact Details   | Мар |
|--|------------------------------------|---|---|-----|
| Cable: Hibernia Atlantic Segment C Risk: Exposed cable sections & hazard                     |                                    |   | Hibernia cables with the new 24/7 Emergency<br>Contact Number of: +353 1 867 3601 | y   |
| Cable: Sirius South Cable Risk: Exposed cable sections                                       | Various repairs<br>See Twitter Map | 03 Dec 2015 peter.jamieson@virginmedia.co.uk  |   | y   |
| Cable: Hibernia Atlantic Risk: Exposed cable sections & hazard (fishing beam trawl and wire) | 55°22.915'N 6°35.917'W             | 22.915'N 6°35.917'W 13 June 2014 Hibernia cables with the new 24/7 Emergency Contact Number of: +353 1 867 3601 |   | y   |
|  |                                    |   |   |     |

#### **High-Risk Cables** Area 6

| Hazard Type  | Position                           | Issue Date | Contact Details   | Мар |
|--|------------------------------------|------------|---|-----|
| Cable Link: TAT 14 Segment K<br>Risk: Multiple cable repairs | Various repairs<br>See Twitter Map |            | Colin Richards, Network Marine, Email:<br>colinrichards@networkmarine.co<br>[Chart translations available upon request] | 7   |

## **Notice To Fishermen**

First Published: 25 January 2018 | Latest Update: 25 January 2018

# KIS-ORCA Information – 2018 Now Available



The latest release of the KIS-ORCA data is now being distributed to fishermen and is available to download here.

KIS-ORCA Data 2018 contains the latest renewables and cable information and is available for the following fishing plotter systems: Sodena, Maxsea, Olex, Penta, SIS MicroPlot, Transas Navifisher, Litton FishMaster, TMPlanner Quodfish, Trax and also your FishSAFE Unit.

For further information: Kingfisher Information, using the details at the foot of this page.

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#### **Notice To Fishermen**

#### First Published: 18 October 2018 | Latest Update: 18 October 2018

# Moray Firth - Clump Weight



Please be advised that the Olympic intervention conducting inspection works in the Moray Firth

Clump weight Location 58° 10.802' N 2° 33.943' W

A 5Te Clump weight on the seabed with dimensions 1.2m x 1.2m x 0.6m.

Clump weight to be retrieved by the Olympic Intervention IV. Olympic Intervention call sign LAFQ3

All vessels are requested to keep clear of this object which could be on the seabed for up to 14 days

For further information: John Murray, Oceaneering Tel 01224 758925, Email: imurray4@oceaneering.com



#### **Notice To Fishermen**

First Published: 04 October 2018 | Latest Update: 04 October 2018

# Caithness - Moray HVDC Link - Dropped Object



The Caithness - Moray HVDC Link is a twin bundled High Voltage DC interconnector (single cable diameter 132mm) installed by NKT HV Cables AB for Scottish Hydro Electric Transmission (SHEt) stretching approximately 113 km across the Moray Firth from Portgordon in Moray to Noss Head in Caithness.



The vessel Kommandor Stuart has left a 52kg object ( $1.4 \text{m x } 0.4 \text{m} \times 0.4 \text{m}$ ) on the seabed and an HPR beacon approx. 20m away.

HPR Beacon: 57°45.976'N 002°58.040'W 52Kg Object: 57°45.983'N 002°58.049'W

All vessels are requested to keep clear of these objects which could be on the seabed for up to 20 days

For further information: Richard Creed, ABB Tel: +44 7802 225532 email: Richard.creed@se.abb.com

#### Notice To Fishermen

First Published: 20 September 2018 | Latest Update: 04 October 2018

## Caithness - Moray HVDC Link - Cable Excavations & Cable Lay

The Caithness - Moray HVDC Link is a twin bundled High Voltage DC interconnector (single cable diameter 132mm) installed by NKT for Scottish Hydro Electric Transmission (SHE Transmission) stretching approximately 113 km across the Moray Firth from Portgordon in Moray to Noss Head in Caithness.



NKT will lay a length of bundled cable in each of the areas shown on the chart above parallel to the existing cable, further work will take place at a later date and will be subject to a new Notice to Mariners. Operations will commence on or around 6 October 2018 and could take up to 20 days depending on the weather.

There is a working area 250m either side of the cable route and other seafarers are requested to keep clear during these operations. Guard vessels will patrol the cable route. CLV Victoria call sign: LAWV7

| Cable Lay Area                                   | Cable Lay Area                                   |
|--|--|
| 58°19.31'N 002°41.06'W<br>58°20.68'N 002°42.70'W | 57°45.39'N 002°59.38'W<br>57°47.72'N 002°56.85'W |
| 58°20.53'N 002°43.13'W                           | 57°47.86'N 002°57.29'W                           |
| 58°19.17'N 002°41.49'W                           | 57°45.52'N 002°59.81'W                           |

NKT will carry out cable excavations at the locations shown on the chart above. Operations will commence on or around 8 October 2018 and could take until the end of October to complete depending on the weather. There is a working area 250m either side of the excavation locations and other seafarers are requested to keep clear during these operations. Guard vessels will patrol the cable route. Olympic Intervention IV call sign: LAFQ3

STAY UPTO DATE - ALWAYS ENSURE YOU HAVE THE LATEST KINGFISHER BULLETIN AND OFFSHORE FISHING PLOTTER DATA ON-BOARD.

| Excavation Area        | Excavation Area        | Excavation Area        |
|------------------------|------------------------|------------------------|
| 58°20.98'N 002°43.66'W | 57°48.09'N 002°57.04'W | 57°46.82'N 002°58.45'W |
| 58°21.12'N 002°43.22'W | 57°47.95'N 002°56.60'W | 57°47.51'N 002°57.66'W |
| 58°20.49'N 002°42.51'W | 57°47.49'N 002°57.10'W | 57°47.37'N 002°57.24'W |
| 58°20.35'N 002°42.95'W | 57°47.62'N 002°57.54'W | 57°46.68'N 002°58.02'W |

For further information: Richard Creed, ABB Tel: +44 7802 225532 email: Richard.creed@se.abb.com



#### Survey

First Published: 04 October 2018 | Latest Update: 10 October 2018

# Scottish Hydro Electric Power Distribution – Survey

Please be advised that Global Marine on behalf of SHEPD will be undertaking inspection work related to submarine electricity cables as below:

The operations will commence from 22 October and will continue over a planned minimum period of 7-10 days, weather permitting. The cables shown above are in the planned sequence with 1-2 days being required per cable. These timescales are dependent on weather conditions and the granting of necessary licences from Marine Scotland.



The operations will be concentrated across 1km cable corridors along the following cable locations.

Vessels Advance Call sign: 2CYG9, Global Symphony Call Sign: C6YY3

The inspections will involve the use of a Remotely Operated Vehicle (ROV) equipped with a full suite of geophysical survey systems (Multi beam Echo Sounder and Side Scan Sonar). The ROV will be operating close to the seabed, at a distance from the vessel (potentially 20m from the MPC Advance and potentially 100m from the Symphony).

The ROV will be towed behind the vessel and will operate within 1-3m of the seabed, and cable. The ROV will work along the route of the cable. In the water between the ROV and the vessel there will be the umbilical of the ROV – the exclusion zone mentioned below is to ensure passing vessels do not pass between the ROV and the vessel which would risk snagging the equipment, particularly the umbilical.

The list of cables at the start of this notice is shown in planned sequence, starting on 22 October and spending approximately 1-2 days per cable. However, this is subject to change depending on weather.

Other vessels should maintain an appropriate and safe distance of 500m when passing the inspection vessel(s) whilst undertaking operations and should pass at the lowest possible speed to avoid vessel wash effects. The vessels will be working up to 24 hours per day and will display appropriate day shapes and lights during reduced visibility and night operations. The vessel(s) will also monitor VHF Channels 16 and 12.

|                       | Shore end coordinates |                       |                       |                        |                       |              |  |  |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|--------------|--|--|
| Cable ID              | Shore end             | Latitude              | Longitude             | Shore end              | Latitude              | Longitude    |  |  |
| Clift Sound           | Cutts side            | 60°7.802'N            | 01°16.436"W           | Uradale Side           | 60° 07.785 <b>1</b> N | 01° 16.220W  |  |  |
| Papa Stour- Mainland  | Papa Stour side       | 60° 19.400'N          | 01° 40.783'W          | Mainland shetland side | 60° 18.089†N          | 01° 40.101W  |  |  |
| Shetland - West Linga | Shetland side         | 60° 21.715*N          | 01° 4.6854 <b>'</b> W | West Linga site        | 60° 21.533 <b>1</b> N | 01° 2.5807 W |  |  |
| Stetland - Whalsay    | Shetland side         | 60° 19.3901N          | 01° 6.6629'W          | Whalsay side           | 60° 20.3401N          | 01° 2.2352W  |  |  |
| West Linga - Whalsay  | West Linga side       | 60° 21.524 <b>'</b> N | 01° 2.0698'W          | Whalsay side           | 60° 21.729 <b>1</b> N | 01° 0.6172W  |  |  |
| Whalsay - Outer       | Whalsay side          | 60° 23.003†N          | 00° 54.788'W          | Out Skerries side      | 60° 25.231 N          | 00° 47.021 W |  |  |
| Yell - Fetlar 2       | Yell side             | 60° 38.311 <b>′</b> N | 00° 59.401'W          | Fetlar side            | 60° 37.4591N          | 00° 56.243′W |  |  |

For further information, please contact: Sarah Watts, Brown & May Tel: 01379 870181 Email: sarah.watts@brownmay.com

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#### **Notice To Fishermen**

First Published: 06 September 2018 | Latest Update: 06 September 2018

# Lands End to Isles of Scilly Power Cable - Cable Strike

Please be advised that a cable strike was reported on the 22<sup>nd</sup> August 2018 at the following position on the 33kv cable from Lands End to Isles of Scilly

50°04.717'N 005°54.245'W

For further information: Jon Nesbitt, Distribution Manager West Cornwall, Tel: 01209 616742 email: jnesbitt@westernpower.co.uk

#### Survey

#### Published: 26 July 2014 | Latest Update: 30 August 2018

## Moyle Interconnector – Survey

Mariners are advised that marine geophysical survey work is being carried out in the North Channel over both the Moyle Interconnector Cable and the Scotland to Northern Ireland Pipeline in **September - October 2018**. Survey work will also be taking place on the Larne Lough Crossing and Belfast Lough Crossing pipelines. An updated Notice to Mariners describing the work can be downloaded <a href="here">here</a> and is summarised below.



#### Survey work

Geophysical survey work is due to be carried out by two vessels (detailed below). The vessels will survey the route of the Moyle Interconnector cables, the Scotland to Northern Ireland Pipeline (SNIP) in the North Channel between Northern Ireland and Scotland and also the route of the Larne Lough Crossing and Belfast Lough Crossing pipelines.

The nearshore survey work is ongoing and is due to end **28th September**. The offshore survey work is due to start on the **2nd September** and to be completed by the **3rd October**.

The location of the survey area is illustrated in the Notice to Mariners that can be downloaded here.

#### Vessel details

Details of the vessels involved in these operations, along with their present location can be found on MarineTraffic.com via the links below:-

- Inshore survey: MV Titan Discovery | Call sign 2HCR3
- Offshore survey: Geosund | Call sign LAC18

Both survey vessels will be towing survey equipment at all times. All mariners are requested to maintain a safe distance (500m) from the survey vessels at all times.

The vessels will monitor VHF Channel 16 at all times and can be contacted on this channel.

For further information: Jim Andrews, Fisheries Liaison Officer, Tel: +44(0)7908225865, Email: jim@awjmarine.co.uk (Emergency: 07508 008515)

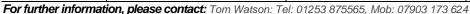
#### Survey

First Published: 04 October 2018 | Latest Update: 16 October 2018

# Havhingsten Cable Route - Survey

Survey operations commenced at daylight and consist of running the proposed cable route from Loughshinny to Squires Gate, towing equipment approx. 200 m behind the stern of the vessel.

| Company,<br>Vessel &<br>Call Sign | Area                     | Area                     | Start Timeframe &<br>Duration |
|-----------------------------------|--------------------------|--------------------------|-------------------------------|
| Fugro<br>SV Fugro Helmert         | 53°50.912'N 004°58.785'W | 53°40.216'N 005°35.343'W | 16 <sup>th</sup> October 2018 |







## **Local Awareness Charts**

| Chart                   | Area | Location                | Turbines | Developer                 | Completed     | Link            |
|-------------------------|------|-------------------------|----------|---------------------------|---------------|-----------------|
| Barrow                  | 5    | 7km dudgeon Island      | 30       | Orsted                    | 1 Jul 2006    | <u>Download</u> |
| Blyth                   | 2    | 1km N.E Coast           | 2        | E.ON                      | -             | <b>Download</b> |
| Burbo Bank              | 5    | 5.2km Crosby            | 25       | Orsted                    | 27 Oct 2007   | <u>Download</u> |
| Dudgeon                 | 3    | 38km Outer Wash         | 67       | Statkraft / Statoil       | -             | <b>Download</b> |
| Greater Gabbard         | 3    | 26km off Orford, Sufflk | 140      | SSE & RWE Npower / Innogy | 7 Sept 2012   | <b>Download</b> |
| Gwynt y Mor             | 5    | 13km off N Wales Cst    | 160      | RWE Innogy / SWM          | 18 Jun 2015   | Download        |
| Gunfleet Sands 1, 2 & 3 | 3    | 8.5km off Clacton-On-S  | 50       | Orsted                    | 19 April 2010 | <b>Download</b> |
| Humber Gateway          | 3    | 8km off Holderness Cst  | 73       | E.ON UK                   | 5 Jun 2015    | <b>Download</b> |
| Hywind                  | 2    | 25km off Peterhead      | 5        | Statoil                   | -             | Download        |
| Inner Dowsing           | 3    | 5km off Skegness        | 27       | Siemens                   | 30 Mar 2009   | Download        |
| Kentish Flats           | 3    | 9km off Whitstable      | 30       | Vattenfall                | 1 Oct 2015    | <b>Download</b> |
| Lincs                   | 3    | 8km off Skegness        | 75       | Centrica                  | 10 Oct 2013   | Download        |
| London Array            | 3    | 24km off Clacton-on-S   | 175      | Orsted                    | 1 May 2013    | <b>Download</b> |
| Lynn                    | 3    | 5km off Skegness        | 27       | Siemens                   | 30 Mar 2009   | <b>Download</b> |
| North Hoyle             | 5    | 7.5km off Prestatyn     | 30       | RWE Innogy UK             | 1 Dec 2003    | Download        |
| Race Bank               | 3    | 27km Lincolnshire       | 91       | Orsted                    | -             | Download        |
| Ormonde                 | 5    | off Walney Island       | 30       | Vattenfall                | 22 Feb 2012   | Download        |
| Rampion                 | 3    | Off Sussex Coast        | 116      | E.ON UK Renewables        | -             | Download        |
| Rhyl Flats              | 5    | 8km Abergele            | 25       | RWE Innogy UK             | 2 Dec 2009    | Download        |
| Robin Rigg              | 5    | 9.5km Maryport          | 60       | E.ON UK Renewables        | 16 Apr 2010   | Download        |
| Scroby Sands            | 3    | 3km NE Great Yarmth     | 30       | E.ON UK Renewables        | 1 Mar 2004    | <b>Download</b> |
| Sheringham Shoal        | 3    | Sheringham, Grtr Wash   | 88       | Statkraft / Statoil       | 27 Sep 2007   | <b>Download</b> |
| Teesside                | 3    | 1.5km NE Teesmouth      | 27       | EdF ER                    | 1 Aug 2013    | <b>Download</b> |
| Thanet                  | 3    | 11km Foreness Point     | 100      | Vattenfall                | 23 Sept 2010  | <b>Download</b> |
| Walney 1                | 5    | 14km Walney Island      | 51       | Orsted / SSE (+ prtnrs)   | 9 Jan 2012    | Download        |
| Walney 2                | 5    | 14km Walney Island      | 51       | Orsted / SSE (+ prtnrs)   | 9 Jan 2012    | Download        |
| West of Duddon Sands    | 5    | 14km Walney Island      | 108      | Scottish Power / Orsted   | 30 Oct 2014   | Download        |
| Westermost Rough        | 3    | 25km north of Spurn P   | 35       | Orsted                    | 26 Mar 2015   | Download        |

## **National Awareness Charts**

| Chart                    | Link            |
|--------------------------|-----------------|
| North Sea North & West   | <u>Download</u> |
| North Sea Central        | Download        |
| North Sea South          | Download        |
| English Channel          | Download        |
| South Western Approaches | Download        |
| Irish Sea                | Download        |
| Baltic North             | Download        |
| Baltic South             | Download        |

# **National Fishing Plotter Files**

| File File   | Link            |
|---|-----------------|
| Kingfisher Fishing Plotter Files – KIS-ORCA January 2018 (Subsea Cables and Wind Farms) | <u>Download</u> |

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