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Conservation (Natural Habitats, &c.) Regulations 1994 (as amended)

Application for a licence to disturb or injure marine European protected species (EPS) for one of the following purposes

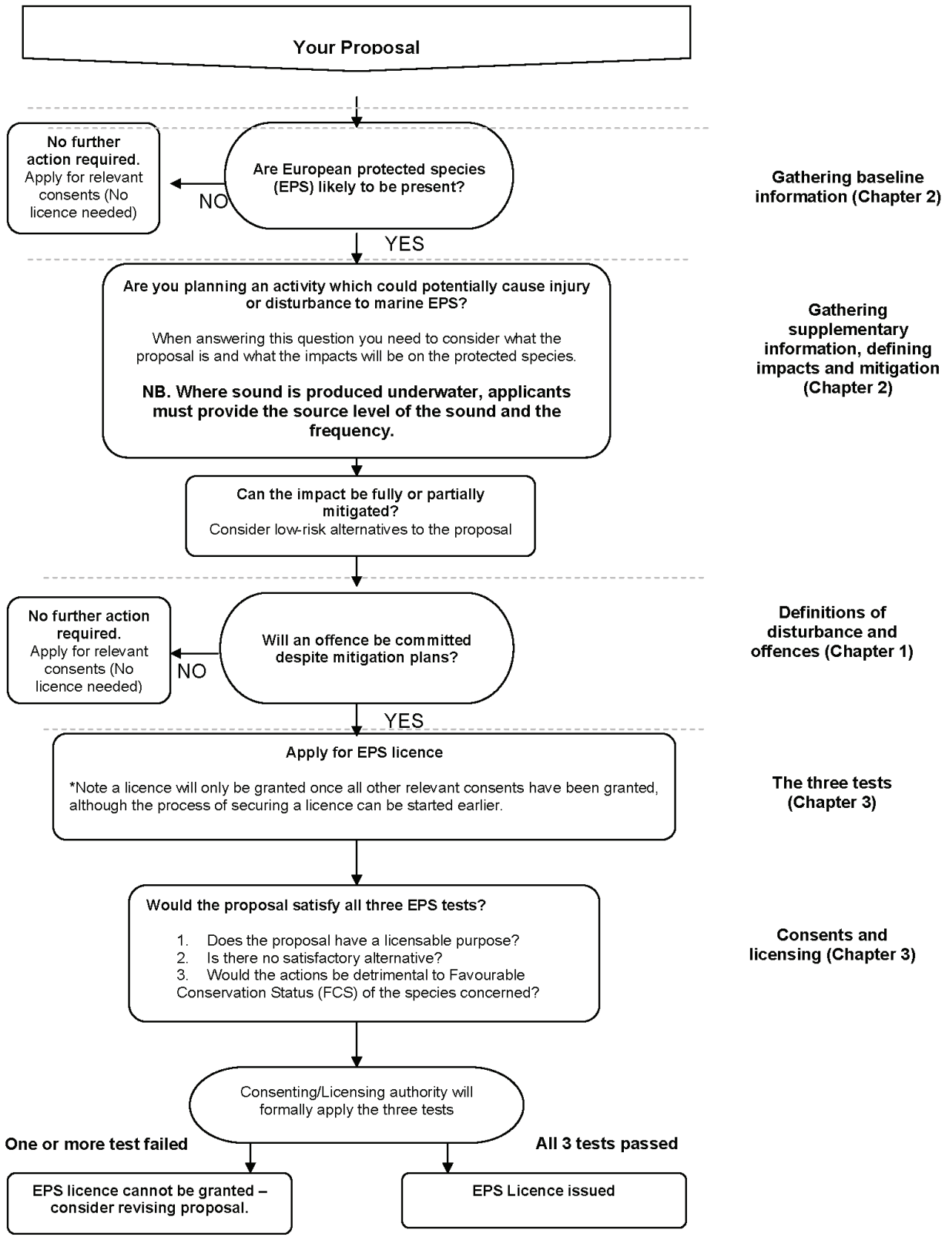
- For preserving public health or public safety
- For an imperative reason of overriding public interest (including those of a social or economic nature and beneficial consequences of primary importance for the environment)
- For preventing the spread of disease
- For preventing serious damage to livestock, foodstuffs for livestock, crops, vegetables, fruit, growing timber or any other form of property, or to fisheries.

Please use this application form if you wish to undertake works/activities that would affect European protected species in the Scottish inshore marine area (0 – 12nm).

IMPORTANT: Before completing this form, please read these notes carefully

Applicants are advised to read these notes in conjunction with [The Protection of Marine European Protected Species from injury and disturbance: Guidance for Scottish Inshore Waters](#). If further clarification is needed please contact Marine Scotland Licensing Operations Team (MS-LOT) on 0300 244 5046 or email: ms.marinelicensing@gov.scot

Flowchart showing the decision-making process
 Please refer to the relevant chapter of [The Protection of Marine European Protected Species from injury and disturbance: Guidance for Scottish Inshore Waters](#)



Please complete all relevant sections of the form.

Please ensure that you answer questions fully in order to avoid delays.

The completed application should be sent to Marine Scotland Licensing Operations Team (MS-LOT) at the address below or emailed to ms.marinelicensing@gov.scot.

We will not process unsigned application forms.

Please ensure that you provide appropriate information to support your application. Applicants can provide this supporting information in the form of an EPS Risk Assessment. Guidance can be found in [The Protection of Marine European Protected Species from injury and disturbance: Guidance for Scottish Inshore Waters](#). Please contact MS-LOT if you wish to discuss the level of supporting documentation required for your application. Failure to provide sufficient supporting information may delay the consultation and licensing process.

MS-LOT will aim to determine whether a licence should be issued **within 6 to 8 weeks of acceptance of a completed application**. However, please note that for large scale or complex projects, the determination period may be longer.

If you experience any problems filling in this form, please contact MS-LOT.

Please use this application form if you wish to undertake works/activities that would affect European protected species in the Scottish marine area (0 – 12nm).

Please note that European protected species are also protected in the offshore marine environment (between 12 and 200 nautical miles). Species in this area are protected under The Conservation of Offshore Marine Habitats and Species Regulations 2017.

Do not use this form if your application relates to scientific, research, conservation or educational purposes. Please contact Scottish Natural Heritage (SNH Licensing, Great Glen House, Leachkin Road, Inverness IV3 8NW, Telephone 01463 725000, email licensing@snh.gov.uk or visit [their website](#)) for a licence application for these purposes. SNH also issues licences for the purposes of marking animals or plants in relation to conservation or introducing them to particular areas for conserving natural habitats, and for protecting zoological or botanical collections.

Before a licence can be granted, it is essential that other relevant licences or consents have been secured for the proposed activity (eg Marine licence).

It is the responsibility of the applicant to obtain any other consents or authorisations that may be required.

Part A

Section 1 Personal details

Please provide details of the individual, company or partnership you wish to be named on the licence. The licensee is responsible for ensuring compliance with the licence and its conditions. Under the Conservation (Natural Habitats) Regulations 1994 (as amended) it is an offence to fail to comply with the terms and conditions of a licence.

Section 2 Previous applications

Please provide details of any previous relevant licences.

Part B
Section 3

Species

Please provide details of the species that will be affected by the work, the number likely to be affected and a description of how this number was determined. This information can be described in detail in your supporting information. You will need to provide detailed proposals (to be included in the 'Supporting information') of all the mitigation work that you plan to carry out which will affect European protected species.

Location

Describe the location of the proposed works. Include a list of the latitude and longitude co-ordinates (WGS84) of the boundary points of the proposed project. WGS84 is the World Geodetic System 1984 and the reference co-ordinate system used for marine licence applications. Co-ordinates taken from GPS equipment should be set to WGS84. Coordinates taken from recent admiralty charts will be on a WGS84 compatible datum. Ordnance survey maps do not use WGS84. In a few cases, (e.g. laying of cables or pipelines) it may only be practicable to supply co-ordinates for the start and end points.

Example: For positions read from charts the format should be as in the example: 55°55.555'N 002°22.222'W (WGS84). The decimal point specifies that decimals of minutes are used and the datum is stated explicitly. If seconds are used then the format should be as in the example: 55°55'44"N 2°22'11"W (WGS84).

It is important that the correct positions, in the correct format, are included with this application, as any errors will result in the application being refused or delayed.

Section 4 Consideration of designated sites

Please provide details of any designated sites affected by your proposals. You are advised to consult Scottish Natural Heritage, or other appropriate regulator, if the work you propose to do affects a Natura site, an MPA or a Site of Special Scientific Interest.

Section 5 Activities to be licensed

Please indicate the activities you intend to undertake that would otherwise be unlawful. Provide details of the proposed commencement and completion dates of the activities. **The licence start date will not be backdated, since to commence a project for which a licence has not been obtained may constitute an offence resulting in appropriate legal action.**

It is the licensee's responsibility to apply for any further licences or an extension prior to the expiry of the initial licence.

Section 6 Purpose of the licence application

Please indicate the purpose of the licence application, the first of the legal tests.

Please complete the relevant Annex to provide justification for the licensing purpose. This is the [legal basis of the application](#).

Section 7 Satisfactory alternatives

Please provide your consideration of why there is no satisfactory alternative. This must include all other options that have been evaluated, the alternative sites that were considered by you and why they were rejected (if no other sites were considered, you must provide the reasons why), as well as all alternative methods of carrying out the work and alternatives dates / timings.

In relation to each alternative considered, please provide an explanation of why you consider it to be satisfactory or unsatisfactory. In respect of any alternative sites please provide the location(s) and details of the alternative site(s), or your views on how the activity/proposal might have been achieved differently, and any other helpful information; e.g., pros and cons of alternative sites, or whether there is likely to be demand for all suitable sites to be used to meet an identified need. Please explain how this conclusion was reached.

Section 8 Summary of the planning / licensing position

Detail all consents and licences required for the proposed project and indicate those that you have applied for or received.

Section 9 Noise Monitoring

Under the Marine Strategy Regulations (2010), there is now a requirement to monitor loud, low to mid frequency (10Hz to 10kHz) impulsive noise. This includes use of seismic airguns, other geophysical surveys (<10kHz), pile driving, explosives and certain acoustic deterrent devices. This monitoring requires completion of a form at the application stage (giving details of the proposed work) as well as completion of a 'close-out' form (giving details of the actual dates and locations where the activities occurred). The close-out form should be returned within 12 weeks of completing the 'noisy' activity or, in the case of prolonged activities such as piling for harbour construction or wind farms, at quarterly intervals or after each phase of foundation installation.

These forms are available at: <https://mnr.jncc.gov.uk/>

Section 10 Privacy notice

This section briefly describes the Scottish Ministers responsibilities in relation to Data Protection based on the requirements of the data protection laws and the Environmental Information (Scotland) Regulations 2004 and the Freedom of Information (Scotland) Act 2002.

Part D

Section 11 Declaration and warning

It is important to read the Declaration and Warning sections before signing the application form.

Site visits and compliance checks

It is possible that the licensing authority may undertake a site visit prior to the issue of a licence. The majority of site visits will be arranged several days in advance and will be conducted in the presence of the licensee (or applicant) however there may be occasions when a site visit will be made at short notice.

Licensees should be aware that they may receive a request for a site visit by the licensing authority, or a person authorised by the licensing authority, to assess site conditions against the conditions of the licence. It is essential that if any of the agreed mitigation measures contained in the application and supporting information are changed for any reason, the licensing authority is informed as soon as possible.

The Licensing authority will monitor compliance with licences issued based on the information included in licence reports.

Where to seek further information

Further information can be obtained from Licensing Operations Team at the address below.

If your proposal relates to one of the purposes for which SNH is the licensing authority, please contact your local office of SNH.

Licensing Operations Team
Marine Scotland
375 Victoria Road
Aberdeen
AB11 9DB

Tel: 0300 244 5046
Email: MS.marinelicensing@gov.scot

Disclaimer

While every effort has been made to ensure the information contained in this document is accurate, nothing in this document should be taken to replace the current legislation in force at this time. You are advised to obtain qualified legal advice in relation to your rights and responsibilities under the 1994 Regulations and other legislation.

Part A. The Applicant: Personal details

These questions relate to the person who will be the **named licensee**. The licence can be issued to an individual or a company or a partnership and the licensee will be responsible for ensuring compliance with the licence and the conditions of the licence. Under the Conservation (Natural Habitats) Regulations 1994 (as amended) it is an offence to fail to comply with any condition imposed by a licence.

1. Name of applicant

Title: Forename(s):

Company Name:

Business Title (if Appropriate):

Address:

Tel no. (inc. dialling code):

Email address:

2. **The Applicant: Previous applications:**

Have you previously held a wildlife licence issued in the UK? (please tick as appropriate)

Yes No (If yes, please complete below, if no, please go to Part B)

Who issued the licence?

Licence number (most recent licence)

Year in which the licence was issued.

What species were covered by the licence?

What activity was covered by the licence e.g. disturb, injure?

Part B. The Application

3. Species

(a) Please indicate which species is / are affected by the proposed works.

Common name(s):

<ul style="list-style-type: none"> - Harbour porpoise - Bottlenose dolphin - Minke whale - White-beaked dolphin - Risso's dolphin - Killer whale - Long-finned pilot whale - Short beaked common dolphin
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Scientific name(s)

<ul style="list-style-type: none"> - Phocoena phocoena - Tursiops truncatus - Balaenoptera acutorostrata - Lagenorhynchus albirostris - Grampus griseus - Orcinus orca - Globicephala melas - Delphinus delphis

(b) How many individual animals will be affected by licensed work?

<p>Injury - 0 Disturbance - it is estimated that the total number of individuals disturbed will be minimal due to the transient nature of the animals and the brief nature of the works. Please refer to Section 3 of Xodus Reference Document A303128-S04-A-REPT-004 Outer Hebrides EPS Risk Assessment for more information.</p>

Please provide a description of how this number was calculated / estimated

<p>There is no potential for injury and very limited potential for disturbance to cetaceans in the vicinity of the cable survey activities.</p> <p>Predicted numbers of animals to be disturbed has been estimated through sound propagation modelling based on source levels of exemplar geophysical survey equipment (e.g. sub-bottom profiler, ultra-short baseline transponder, multi-beam echosounder).</p> <p>Please refer to Section 3 of Xodus Reference Document A303128-S04-A-REPT-004 Outer Hebrides EPS Risk Assessment for more information</p>
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(c) **Location of proposed licensed action**

Latitude and Longitude co-ordinates (WGS84) defining the extent of the project. Please continue on a separate sheet if necessary.

See Appended Table

LATITUDE								LONGITUDE							
		°		.			'N			°		.			'W
		°		.			'N			°		.			'W
		°		.			'N			°		.			'W
		°		.			'N			°		.			'W
		°		.			'N			°		.			'W
		°		.			'N			°		.			'W
		°		.			'N			°		.			'W
		°		.			'N			°		.			'W

- (d) Provide a brief description of the proposed activity and the methods to be used.
Detailed information should be included in your Supporting Information

Please provide details of the source levels and frequencies of underwater noise if relevant

The survey activities across the Outer Hebrides marine region are planned to be undertaken between 1st October 2023 and 30th September 2028. Whilst this is a period of 1,827 days, the survey activities are expected to take approximately 173 days. This anticipated duration includes allowance for weather downtime, transit between sites and waiting on tides, amounting to approximately 116 days in total. Further information on the activity schedule is provided in Section 2.2.4 of the Outer Hebrides EPS Risk Assessment (Xodus Reference Document A303128-S04-A-REPT-004).

The cable routes to be surveyed are located within the Outer Hebrides marine region. The proposed scope is to survey 16 cable routes. The total area covered by the cable survey corridors is approximately 260 km². The proposed geophysical survey activities will allow SHEPD to identify cable location and condition, identify faults and carry out repairs, identify any new routes that may be required and inform cable routing, protection and decommissioning decisions.

Please note, the duration of survey activities represents a worst-case scenario for each standalone cable route survey. Overall, for the purposes of this assessment it has been assumed that all cable routes within the Outer Hebrides Marine Region require surveys twice prior to 30th September 2028.

SHEPD is seeking an EPS Licence in recognition of the fact that, while unlikely, it is not possible to eliminate the risk of disturbance to these species through interactions with the vessels and survey equipment required to conduct the geophysical surveys.

See Section 2 of the Xodus Reference Document A303128-S04-A-REPT-004 Outer Hebrides EPS Risk Assessment for more information on survey activities, equipment and vessels to be utilised during the geophysical surveys.

- (e) Briefly state how you will minimise the impact of your proposed work on European protected species.
Detailed information should be included in your Supporting Information.

All vessels will adhere to the provisions of the Scottish Marine Wildlife Watching Code (SNH, 2017).

In addition to this, survey vessels will operate at a slow speed to minimise risk of disturbance to EPS and other sensitive species.

Please refer to Section 5 of the Xodus Reference Document A303128-S04-A-REPT-004 Outer Hebrides EPS Risk Assessment for more information on specific mitigations to be in place for EPS.

4. Consideration of designated sites

Designated Areas: National Nature Reserves (NNR), Sites of Specific Scientific Interest (SSSI), Special Protection Area (SPA), Special Areas of Conservation (SAC), Ramsar sites, Marine Protected Areas (MPA). Information on designated sites is available on Scottish Natural Heritage website (<http://gateway.snh.gov.uk/sitelink/>) or from your local SNH office.

- (a) Will any part of the proposed activity fall within /or adjacent to an area covered by a designated site eg SSSI, SAC, MPA? Yes No
- (b) Please give the name of the designated site(s) and either the outcome of your consultations or the reason why you have not consulted (see note 4). Please enclose any relevant correspondence.

The protected sites in the vicinity of the survey corridors as per the Assessment Criteria set out in Section 4 of the Outer Hebrides EPS Risk Assessment suggests the following sites could be impacted

Ascrib, Isay and Dunvegan SAC
Eo igarry, Barra SPA
Fiaray Seal Breeding Site
Fiodda Seal Haul Out Site
Inner Bagh nam Faolleann & Loch Ch Il Eireabhaigh Seal Haul Out Site
Inner Hebrides and the Minches SAC
Kilpheder to Smerglate, South Uist SPA
Lewis Peatlands SPA
Loch nam Madadh SAC
Luib Bhan Seal Haul Out Site
Mointeach Scadabhaigh SPA
Monach Islands SAC
North Uist Machair and Islands SPA
North-east Lewis NCMPA
Sea of Hebrides NCMPA
Sound of Barra SAC
Sound of Harris Islands Seal Haul Out Site
South Uist Machair and Lochs SPA
West Coast of the Outer Hebrides SPA

See Section 4 of Xodus Reference Document A303128-S04-A-REPT-004 Outer Hebrides EPS Risk Assessment for the assessment on these protected sites. Regular meetings have been held with NatureScot to make them aware of this application being prepared. Consultation on specific routes has not been undertaken either because these routes have been previously licenced or for new routes consultation would occur once the licence application was submitted.

5. **Activities to be Licenced**

Proposed Methods

(a) Please complete all relevant columns in the table below to indicate the methods you propose to use, the activity involved and the time period in which you propose to use each method. This information will be used when preparing the licence to cover activities that would otherwise be unlawful, and failure to give full details may result in an inappropriate licence being issued.

Activity to be licensed (please tick)						Time period	
Capture	Kill (exceptional circumstances only)	Injure	Transport	Disturb/ Harass	Method to be used, (e.g. piling)	From	To
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USBL	01/10/2023	30/09/2028
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SBP	01/10/2023	30/09/2028
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MBES	01/10/2023	30/09/2028
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

6. **Purposes of the licence application (tick one box only)**

A licence can only be issued if 3 specific legal tests are met. The section below relates to the first of these tests. The options shown are taken from the **Conservation (Natural Habitats, &c.) Regulations 1994 (as amended)**.

Please indicate which purpose relates to the proposed works

(a) Preserving public health or public safety (we will require evidence that there is a risk to public health or public safety e.g. an imminent risk of flooding) Regulation 44(2)(e)

Complete Annex A

(b) Imperative reasons of overriding public interest (including those of a social or economic nature and beneficial consequences of primary importance for the environment) Regulation 44(2)(e)

Complete Annex B

(c) Preventing the spread of disease Regulation 44(2)(f)

Complete Annex C

(d) Preventing serious damage to livestock, foodstuffs for livestock, crops, vegetables, fruit, growing timber or any other form of property, or to fisheries Regulation 44(2)(g).

Complete AnnexD

7. Satisfactory alternatives

This relates to the second of the legal tests which must be satisfied. Please explain why there is no satisfactory alternative to carrying out the proposed work affecting the species. You must describe all possible alternatives which were considered and why they were considered unsuitable. You must also consider the option of not undertaking the work. **It is not acceptable to state that 'there is no alternative'.**

SHEPD has a statutory duty to provide an economic and efficient system for the distribution of electricity and to ensure that its assets are maintained to ensure a safe, secure and reliable supply to customers.

SHEPD have the responsibility to provide and maintain the power distribution network in this region. This network is reliant on a series of subsea cables, linking offlying islands with the mainland grid. Maintenance of this subsea cable network involves routine and unplanned inspection, maintenance and surveys to ensure the integrity, reliability and effective function of the network.

Hypothetical alternatives include the use of human divers or underwater camera systems to monitor these cables. However, neither of these are a satisfactory or plausible alternative which allows for the range of functions served by geophysical survey methods, and neither could facilitate the decommissioning of an old cable or the installation of a new cable.

Given the geographic distribution of the subsea cables, the length of some cables and the requirements of the surveys, there are no feasible alternatives to the use of acoustic (geophysical) survey methods, operated from vessels, to ensure the integrity of the network, to identify cables that may require replacement/decommissioning, and to install new subsea cables.

This EPS licence will cover the Outer Hebrides marine region for the works described in detail in the associated EPS and Protected Sites and Species risk assessment. If works other than those assessed in the associated EPS and Protected Sites and Species Risk Assessment are proposed then this will be subject to separate Marine Licensing as/when required, with specific alternatives discussed thoroughly at planning stage.

8. Other Licences / Consents

Please detail below all licences / consents you have applied for or received. **Before a licence can be granted, it is essential that other relevant licences or consents have been secured for the proposed activity (eg Marine licence).**

Type of Licence / Consent (e.g. Marine Licence, Local Planning Authority, Local Works Licence)	Date Applied for	Reference no.	Date of issue of licence / consent
Basking Shark Derogation Licence	Same as EPS Licence	Pending	Pending

9. Noise Monitoring

Please indicate if any of the following noise generating activities will be taking place during the operations:

Use of explosives Piling Use of Acoustic Deterrent Devices
Survey equipment operating in the range 10 Hz – 10kHz

If you have ticked any of the above boxes please complete a Proposed Activity form in the Marine Noise Registry at: <https://mnr.jncc.gov.uk/>.

Please note the form must only be completed once for each activity. If you have already completed a form for this activity (eg through the marine licensing process) please give details.

JNCC Noise Registry Form Numbers 3389, 3390, 3391, 3392, 3393 and 3394.

EPS licence applications will not be accepted until this form has been completed and submitted.

11. **Privacy notice**

The Scottish Government’s Marine Scotland Licensing Operations Team (MS-LOT) has a range of statutory responsibilities including determining applications for licences to disturb or injure marine European protected species (EPS) under the Conservation (Natural Habitats, &c.) Regulations 1994 (as amended) and The Conservation of Offshore Marine Habitats and Species Regulations 2017 and Basking shark licences under the Wildlife and Countryside Act 1981 (as amended).

MS-LOT will, where necessary, process personal information including: names, addresses, email addresses and telephone numbers to determine a licence application. Personal information will be stored securely in the Scottish Government’s official corporate record.

A full privacy notice can be found at: <http://www.gov.scot/Topics/marine/Licensing/marine/PrivacyNotice>. If you are unable to access this, or you have any queries or concerns about how your personal information will be handled, contact MS-LOT at: Marine Scotland - Licensing Operations Team, Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB. Email: ms.marinelicensing@gov.scot

Have you remembered to enclose Supporting Information with your application, as described in the accompanying guidance? Please check

- | | |
|---|-------------------------------------|
| Completed Application form | <input checked="" type="checkbox"/> |
| Completed Annex | <input checked="" type="checkbox"/> |
| Map / Chart | <input checked="" type="checkbox"/> |
| Correct co-ordinates | <input checked="" type="checkbox"/> |
| Additional information / EPS risk assessment | <input checked="" type="checkbox"/> |

Part C. Declarations

11. I have read and understand the guidance provided in this application form. I declare that the particulars given are correct to the best of my knowledge and belief, and I apply for a licence in accordance with these particulars.

I authorise employees or representatives of the Scottish Ministers to enter the site which is subject to this application for the purpose of monitoring and inspecting the permitted works.

Warning

Under the Conservation (Natural Habitats, &c.) Regulations 1994 (as amended) it is an offence to fail to comply with the conditions imposed by a licence. The licensee is responsible for ensuring compliance with the licence.

The Scottish Ministers can modify or revoke a licence at any time, provided there are good reasons. Any licence that may be issued is likely to be revoked immediately if it is discovered that false information was provided and resulted in the issue of a licence.

Under the Conservation (Natural Habitats, &c.) Regulations 1994, any person who in order to obtain a licence knowingly or recklessly makes a statement or representation, or furnishes a document or information which is false in a material particular, shall be guilty of an offence and may be liable to criminal prosecution. Any person found guilty of such offences is liable on summary conviction to imprisonment for a term not exceeding six months or to a fine not exceeding level 5 on the standard scale (currently £5,000), or to both imprisonment and a fine.

Note: Previous convictions for wildlife offences will be taken into account and in some cases may mean that the Scottish Ministers do not consider it appropriate to grant a licence.

Signature of the
Applicant

Redacted

Date 10th August 2023

(The person named at part 1)

Name in BLOCK
LETTERS

NICKY HUFSTETLER ON BEHALF OF SCOTTISH HYDRO ELECTRIC POWER DISTRIBUTION PLC

Note – If signing on behalf of a company, please append your signature with “on behalf of *Company Name*”.

The completed application should be signed and sent to Marine Scotland Licensing Operations Team (MS-LOT) at the address below or emailed to MS.Marinelicensing@gov.scot

Please remember to include all supporting information.

Licensing Operations Team
Marine Scotland
EPS Division
375 Victoria Road
Aberdeen
AB11 9DB

Disclaimer

While every effort has been made to ensure the information contained in this document is accurate, nothing in this document should be taken to replace the current legislation in force at this time. You are advised to obtain qualified legal advice in relation to your rights and responsibilities under the 1994 Regulations and other legislation.

Marine Laboratory, 375 Victoria Road,
Aberdeen AB11 9DB
<http://www.gov.scot/Topics/marine/Licensing/marine>



Annex A

Only to be completed if you selected *for Preserving public health or public safety* in Question 6 of the application form

Please complete all questions

Give details of the risk to public health or safety

How has the risk been identified. Please give details of any expert advice received.

How will the proposed activity address the identified risk

Annex B

Only to be completed if you selected for *Imperative reasons of overriding public interest (including those of a social or economic nature and beneficial consequences of primary importance for the environment)* in Question 6 of the application form

Please complete all questions

What benefits will be provided by the proposed activity? Give details and indicate if they are social, economic or environmental. Please indicate if the benefits are short or long term.

Electricity is considered to be an essential service for communities, with the cable routes detailed in Section 1.2 of Xodus Reference Document A303128-S04-A-REPT-004 Outer Hebrides EPS Risk Assessment distributing electricity to commercial and domestic customers, providing a long term economic and social benefit to the communities of the Outer Hebrides. Therefore, the monitoring of submarine electricity and power cables constitutes work of overriding public need.

What public interest will be served? Who will benefit from the proposed activity? Does the proposed activity address a need?

The geophysical surveys will enable electricity supplies to residents of the Outer Hebrides region to be maintained or improved.

Why is it imperative the proposed activity goes ahead?

Should the work not proceed, the condition of the cable routes supplying the Outer Hebrides region will not be monitored. As such there could be an impact on electricity supply to the Outer Hebrides region.

Does the proposed activity support any local regional or national policies? Please give details. Are you fulfilling a statutory role?

Scottish Hydro Electric Power Distribution plc (SHEPD) holds a licence under the Electricity Act 1989 for the distribution of electricity in the north and west of Scotland, including the Islands.

SHEPD has a statutory duty to provide an economic and efficient system for the distribution of electricity and to ensure that its assets are maintained to ensure a safe, secure and reliable supply to customers.

Annex C

Only to be completed if you selected for *Preventing the spread of disease* in Question 6 of the application form

Please complete all questions

What disease(s) is / are at risk of being spread if the proposed activity does not go ahead? Please give details of any expert advice received.

How will the proposed activity prevent the spread of disease? Please give details of any expert advice received.

Annex D

Only to be completed if you selected for *Preventing serious damage to livestock, foodstuffs for livestock, crops, vegetables, fruit, growing timber or any other form of property, or to fisheries* in Question 6 of the application form.

Please complete all questions

What serious damage has occurred or will occur if the proposed activity does not go ahead. Please give details of any expert advice received.

How will the proposed activity prevent serious damage? Please give details of any expert advice received.

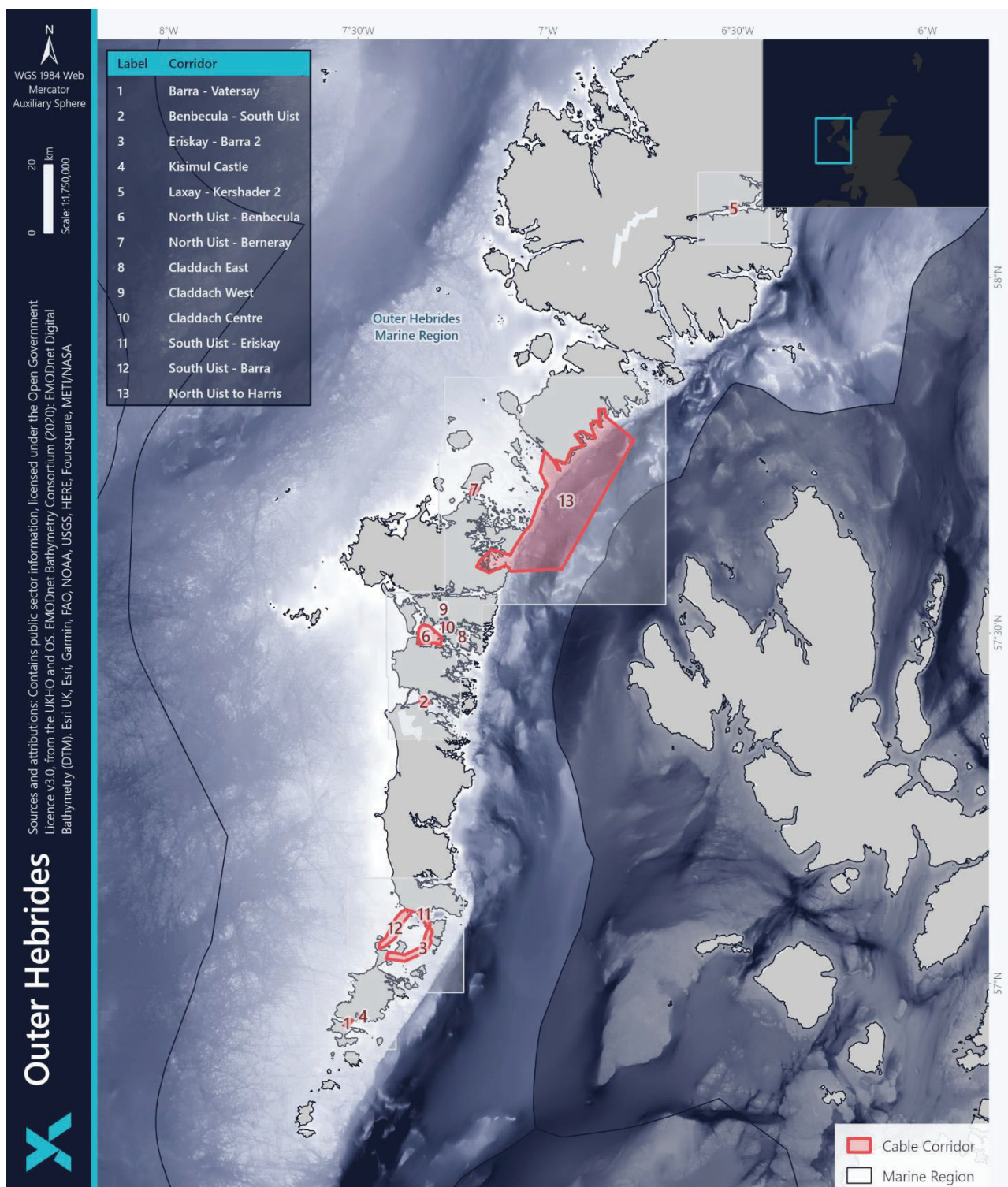


Figure 1 Location of Cable Corridors Within the Outer Hebrides Marine Region



For the avoidance of doubt, the landward boundaries of the cable corridor co-ordinates covered by this EPS Risk Assessment shall be MHWs. The landfall boundaries defined by the coordinates within this document should be considered approximations, due to the requirement to limit the number of vertices.

Table 1 List of Outer Hebrides Corridor Co-ordinates

Corridor Name	Co-ordinates for EPS licence application form and JNCC noise registry		Co-ordinates for the survey works (WGS84) (the DMS are not negative due to these being westerlies i.e. west of Greenwich meantime)		Co-ordinates for the survey works, (WGS84) (the DDM are not negative due to these being westerlies i.e. west of Greenwich meantime)	
	Longitude DD	Latitude DD	Longitude DMS	Latitude DMS	Longitude DDM	Latitude DDM
Barra - Vatersay	-7.524251544	56.93998497	7° 31' 27.305" W	56° 56' 23.945" N	7° 31.455093' W	56° 56.399098' N
	-7.530131767	56.93882677	7° 31' 48.474" W	56° 56' 19.776" N	7° 31.807906' W	56° 56.329606' N
	-7.535673008	56.93991495	7° 32' 8.422" W	56° 56' 23.693" N	7° 32.14038' W	56° 56.394897' N
	-7.530039853	56.94229744	7° 31' 48.143" W	56° 56' 32.270" N	7° 31.802391' W	56° 56.537846' N
	-7.533212489	56.94556854	7° 31' 59.564" W	56° 56' 44.046" N	7° 31.992749' W	56° 56.734112' N
	-7.531272757	56.94739003	7° 31' 52.581" W	56° 56' 50.604" N	7° 31.876365' W	56° 56.843402' N
	-7.527021967	56.94710164	7° 31' 37.279" W	56° 56' 49.565" N	7° 31.621318' W	56° 56.826098' N
	-7.52166857	56.94826488	7° 31' 18.006" W	56° 56' 53.753" N	7° 31.300114' W	56° 56.895893' N
	-7.518410244	56.94719153	7° 31' 6.276" W	56° 56' 49.889" N	7° 31.104615' W	56° 56.831492' N
-7.514900798	56.94738443	7° 30' 53.642" W	56° 56' 50.583" N	7° 30.894048' W	56° 56.843066' N	
Benbecula - South Uist	-7.337718484	57.40240606	7° 20' 15.786" W	57° 24' 8.661" N	7° 20.263109' W	57° 24.144364' N
	-7.33687091	57.40894877	7° 20' 12.735" W	57° 24' 32.215" N	7° 20.212255' W	57° 24.536926' N
	-7.332974704	57.40958722	7° 19' 58.708" W	57° 24' 34.513" N	7° 19.978482' W	57° 24.575233' N
	-7.328355829	57.40826975	7° 19' 42.080" W	57° 24' 29.771" N	7° 19.70135' W	57° 24.496185' N
	-7.325596904	57.4065028	7° 19' 32.148" W	57° 24' 23.410" N	7° 19.535814' W	57° 24.390168' N
	-7.318589996	57.40513477	7° 19' 6.923" W	57° 24' 18.485" N	7° 19.1154' W	57° 24.308086' N
	-7.316913018	57.40130191	7° 19' 0.886" W	57° 24' 4.686" N	7° 19.014781' W	57° 24.078115' N
	-7.313014546	57.40048392	7° 18' 46.852" W	57° 24' 1.742" N	7° 18.780873' W	57° 24.029035' N
	-7.323071553	57.39490681	7° 19' 23.057" W	57° 23' 41.664" N	7° 19.384293' W	57° 23.694408' N



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	Longitude DD	Latitude DD	Longitude DMS	Latitude DMS	Longitude DDM	Latitude DDM
	-7.326376213	57.39416528	7° 19' 34.954" W	57° 23' 38.995" N	7° 19.582573' W	57° 23.649917' N
	-7.329365993	57.39419907	7° 19' 45.717" W	57° 23' 39.116" N	7° 19.76196' W	57° 23.651944' N
	-7.330569043	57.39467518	7° 19' 50.048" W	57° 23' 40.830" N	7° 19.834143' W	57° 23.680511' N
	-7.329567927	57.39564195	7° 19' 46.444" W	57° 23' 44.311" N	7° 19.774076' W	57° 23.738517' N
	-7.327425983	57.39539842	7° 19' 38.733" W	57° 23' 43.434" N	7° 19.645559' W	57° 23.723905' N
	-7.327654029	57.39849891	7° 19' 39.554" W	57° 23' 54.596" N	7° 19.659242' W	57° 23.909934' N
Eriskay - Barra 2	-7.377786193	57.03159326	7° 22' 40.030" W	57° 1' 53.735" N	7° 22.667172' W	57° 1.895596' N
	-7.426775657	57.03559553	7° 25' 36.392" W	57° 2' 8.143" N	7° 25.606539' W	57° 2.135732' N
	-7.420513756	57.04474499	7° 25' 13.849" W	57° 2' 41.081" N	7° 25.230825' W	57° 2.684699' N
	-7.405772338	57.04388936	7° 24' 20.780" W	57° 2' 38.001" N	7° 24.34634' W	57° 2.633362' N
	-7.378023198	57.04090135	7° 22' 40.883" W	57° 2' 27.244" N	7° 22.681392' W	57° 2.454081' N
	-7.336872753	57.05169255	7° 20' 12.741" W	57° 3' 6.093" N	7° 20.212365' W	57° 3.101553' N
	-7.331790794	57.05391364	7° 19' 54.446" W	57° 3' 14.089" N	7° 19.907448' W	57° 3.234819' N
	-7.324767274	57.0666202	7° 19' 29.162" W	57° 3' 59.832" N	7° 19.486036' W	57° 3.997212' N
	-7.320071567	57.07511541	7° 19' 12.257" W	57° 4' 30.415" N	7° 19.204294' W	57° 4.506924' N
	-7.315899026	57.07884889	7° 18' 57.236" W	57° 4' 43.855" N	7° 18.953942' W	57° 4.730933' N
	-7.313415335	57.07973895	7° 18' 48.295" W	57° 4' 47.060" N	7° 18.80492' W	57° 4.784337' N
	-7.311975743	57.07927783	7° 18' 43.112" W	57° 4' 45.400" N	7° 18.718545' W	57° 4.75667' N
	-7.308234244	57.0778526	7° 18' 29.643" W	57° 4' 40.269" N	7° 18.494055' W	57° 4.671156' N
	-7.304624951	57.07249124	7° 18' 16.649" W	57° 4' 20.968" N	7° 18.277497' W	57° 4.349474' N
	-7.310693532	57.0658156	7° 18' 38.496" W	57° 3' 56.936" N	7° 18.641612' W	57° 3.948936' N
	-7.309073065	57.06116195	7° 18' 32.663" W	57° 3' 40.183" N	7° 18.544384' W	57° 3.669717' N
-7.308103748	57.05837827	7° 18' 29.173" W	57° 3' 30.161" N	7° 18.486225' W	57° 3.502696' N	
-7.322156645	57.04537955	7° 19' 19.763" W	57° 2' 43.366" N	7° 19.329399' W	57° 2.722773' N	
Kisimul Castle	-7.488463243	56.95451747	7° 29' 18.467" W	56° 57' 16.262" N	7° 29.307795' W	56° 57.271048' N



Corridor Name	Co-ordinates for EPS licence application form and JNCC noise registry		Co-ordinates for the survey works (WGS84) (the DMS are not negative due to these being westerlies i.e. west of Greenwich meantime)		Co-ordinates for the survey works, (WGS84) (the DDM are not negative due to these being westerlies i.e. west of Greenwich meantime)	
	Longitude DD	Latitude DD	Longitude DMS	Latitude DMS	Longitude DDM	Latitude DDM
	-7.487266682	56.95366204	7° 29' 14.160" W	56° 57' 13.183" N	7° 29.236001' W	56° 57.219722' N
	-7.486014869	56.95432362	7° 29' 9.653" W	56° 57' 15.565" N	7° 29.160892' W	56° 57.259417' N
	-7.482953928	56.95395591	7° 28' 58.634" W	56° 57' 14.241" N	7° 28.977236' W	56° 57.237355' N
	-7.48459543	56.95062561	7° 29' 4.543" W	56° 57' 2.252" N	7° 29.075726' W	56° 57.037537' N
	-7.486826786	56.9498935	7° 29' 12.576" W	56° 56' 59.616" N	7° 29.209607' W	56° 56.99361' N
	-7.489930559	56.95019394	7° 29' 23.750" W	56° 57' 0.698" N	7° 29.395834' W	56° 57.011636' N
	-7.491790531	56.95162065	7° 29' 30.445" W	56° 57' 5.834" N	7° 29.507432' W	56° 57.097239' N
	-7.490115155	56.95526861	7° 29' 24.414" W	56° 57' 18.967" N	7° 29.406909' W	56° 57.316117' N
Laxay - Kershader 2	-6.51775908	58.09291629	6° 31' 3.932" W	58° 5' 34.498" N	6° 31.065545' W	58° 5.574977' N
	-6.518694673	58.09572989	6° 31' 7.300" W	58° 5' 44.627" N	6° 31.12168' W	58° 5.743793' N
	-6.517512793	58.09601807	6° 31' 3.046" W	58° 5' 45.665" N	6° 31.050768' W	58° 5.761084' N
	-6.519748404	58.09754515	6° 31' 11.094" W	58° 5' 51.162" N	6° 31.184904' W	58° 5.852709' N
	-6.518740118	58.09899207	6° 31' 7.464" W	58° 5' 56.371" N	6° 31.124407' W	58° 5.939524' N
	-6.514841686	58.09725704	6° 30' 53.430" W	58° 5' 50.125" N	6° 30.890501' W	58° 5.835422' N
	-6.51267026	58.09750248	6° 30' 45.612" W	58° 5' 51.008" N	6° 30.760216' W	58° 5.850149' N
	-6.508801703	58.09913564	6° 30' 31.686" W	58° 5' 56.888" N	6° 30.528102' W	58° 5.948138' N
	-6.508468376	58.099913	6° 30' 30.486" W	58° 5' 59.686" N	6° 30.508103' W	58° 5.99478' N
	-6.51115234	58.10011731	6° 30' 40.148" W	58° 6' 0.422" N	6° 30.66914' W	58° 6.007039' N
	-6.510922742	58.10127495	6° 30' 39.321" W	58° 6' 4.589" N	6° 30.655365' W	58° 6.076497' N
	-6.509371689	58.10180402	6° 30' 33.738" W	58° 6' 6.494" N	6° 30.562301' W	58° 6.108241' N
	-6.506124896	58.10162914	6° 30' 22.049" W	58° 6' 5.864" N	6° 30.367494' W	58° 6.097748' N
	-6.502835311	58.09935647	6° 30' 10.207" W	58° 5' 57.683" N	6° 30.170119' W	58° 5.961388' N
	-6.501058433	58.09262636	6° 30' 3.810" W	58° 5' 33.454" N	6° 30.063506' W	58° 5.557582' N
	-6.508716288	58.09380317	6° 30' 31.378" W	58° 5' 37.691" N	6° 30.522977' W	58° 5.62819' N
-6.515759398	58.09077028	6° 30' 56.733" W	58° 5' 26.773" N	6° 30.945564' W	58° 5.446217' N	



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	Longitude DD	Latitude DD	Longitude DMS	Latitude DMS	Longitude DDM	Latitude DDM
North Uist - Benbecula	-7.334084562	57.4847006	7° 20' 2.704" W	57° 29' 4.922" N	7° 20.045074' W	57° 29.082036' N
	-7.336511944	57.48557445	7° 20' 11.442" W	57° 29' 8.068" N	7° 20.190717' W	57° 29.134467' N
	-7.341365946	57.48412118	7° 20' 28.917" W	57° 29' 2.836" N	7° 20.481957' W	57° 29.047271' N
	-7.342293882	57.4992594	7° 20' 32.257" W	57° 29' 57.333" N	7° 20.537633' W	57° 29.955564' N
	-7.340051328	57.50549753	7° 20' 24.184" W	57° 30' 19.791" N	7° 20.40308' W	57° 30.329852' N
	-7.335875547	57.50893491	7° 20' 9.151" W	57° 30' 32.165" N	7° 20.152533' W	57° 30.536095' N
	-7.326082073	57.51246819	7° 19' 33.895" W	57° 30' 44.885" N	7° 19.564924' W	57° 30.748091' N
	-7.323231998	57.51096254	7° 19' 23.635" W	57° 30' 39.465" N	7° 19.39392' W	57° 30.657752' N
	-7.319114365	57.50959273	7° 19' 8.811" W	57° 30' 34.533" N	7° 19.146862' W	57° 30.575564' N
	-7.315575045	57.50998609	7° 18' 56.070" W	57° 30' 35.949" N	7° 18.934503' W	57° 30.599165' N
	-7.31403749	57.5091755	7° 18' 50.534" W	57° 30' 33.031" N	7° 18.842249' W	57° 30.55053' N
	-7.312732006	57.50848725	7° 18' 45.835" W	57° 30' 30.554" N	7° 18.76392' W	57° 30.509235' N
	-7.310883499	57.50883728	7° 18' 39.180" W	57° 30' 31.814" N	7° 18.65301' W	57° 30.530237' N
	-7.279735125	57.49339169	7° 16' 47.046" W	57° 29' 36.210" N	7° 16.784107' W	57° 29.603502' N
	-7.283651276	57.48199926	7° 17' 1.144" W	57° 28' 55.197" N	7° 17.019077' W	57° 28.919955' N
	-7.290466663	57.48478858	7° 17' 25.679" W	57° 29' 5.238" N	7° 17.428' W	57° 29.087315' N
	-7.293188425	57.48271638	7° 17' 35.478" W	57° 28' 57.778" N	7° 17.591305' W	57° 28.962983' N
	-7.295494839	57.48575028	7° 17' 43.781" W	57° 29' 8.700" N	7° 17.72969' W	57° 29.145017' N
-7.298776236	57.48607031	7° 17' 55.594" W	57° 29' 9.853" N	7° 17.926574' W	57° 29.164219' N	
-7.324424955	57.48498087	7° 19' 27.929" W	57° 29' 5.931" N	7° 19.465497' W	57° 29.098852' N	
North Uist - Berneray	-7.199164419	57.69707479	7° 11' 56.991" W	57° 41' 49.469" N	7° 11.949865' W	57° 41.824487' N
	-7.201567448	57.69392592	7° 12' 5.642" W	57° 41' 38.133" N	7° 12.094047' W	57° 41.635555' N
	-7.203919218	57.69617804	7° 12' 14.109" W	57° 41' 46.240" N	7° 12.235153' W	57° 41.770682' N
	-7.203612856	57.69868524	7° 12' 13.006" W	57° 41' 55.266" N	7° 12.216771' W	57° 41.921114' N
	-7.200424104	57.70227448	7° 12' 1.526" W	57° 42' 8.188" N	7° 12.025446' W	57° 42.136469' N



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	Longitude DD	Latitude DD	Longitude DMS	Latitude DMS	Longitude DDM	Latitude DDM
	-7.195754465	57.70282488	7° 11' 44.716" W	57° 42' 10.169" N	7° 11.745268' W	57° 42.169493' N
	-7.198359484	57.70456449	7° 11' 54.094" W	57° 42' 16.432" N	7° 11.901569' W	57° 42.273869' N
	-7.195425009	57.70750226	7° 11' 43.530" W	57° 42' 27.008" N	7° 11.725501' W	57° 42.450136' N
	-7.191474494	57.70890605	7° 11' 29.308" W	57° 42' 32.061" N	7° 11.48847' W	57° 42.534363' N
	-7.189391891	57.70701892	7° 11' 21.810" W	57° 42' 25.268" N	7° 11.363513' W	57° 42.421135' N
	-7.18975593	57.70545314	7° 11' 23.121" W	57° 42' 19.631" N	7° 11.385356' W	57° 42.327188' N
	-7.188349771	57.70450543	7° 11' 18.059" W	57° 42' 16.219" N	7° 11.300986' W	57° 42.270326' N
	-7.185839498	57.70487007	7° 11' 9.022" W	57° 42' 17.532" N	7° 11.15037' W	57° 42.292204' N
	-7.182763258	57.70270592	7° 10' 57.947" W	57° 42' 9.741" N	7° 10.965795' W	57° 42.162355' N
	-7.18413706	57.70147482	7° 11' 2.893" W	57° 42' 5.309" N	7° 11.048224' W	57° 42.088489' N
-7.195041175	57.69709462	7° 11' 42.148" W	57° 41' 49.540" N	7° 11.70247' W	57° 41.825677' N	
Claddach East	-7.263691504	57.51130128	7° 15' 49.289" W	57° 30' 40.684" N	7° 15.82149' W	57° 30.678077' N
	-7.261582284	57.51078258	7° 15' 41.696" W	57° 30' 38.817" N	7° 15.694937' W	57° 30.646955' N
	-7.260889329	57.51049907	7° 15' 39.201" W	57° 30' 37.796" N	7° 15.65336' W	57° 30.629944' N
	-7.260810015	57.51001204	7° 15' 38.916" W	57° 30' 36.043" N	7° 15.648601' W	57° 30.600723' N
	-7.258530226	57.50895225	7° 15' 30.708" W	57° 30' 32.228" N	7° 15.511814' W	57° 30.537135' N
	-7.257316094	57.50866647	7° 15' 26.337" W	57° 30' 31.199" N	7° 15.438966' W	57° 30.519988' N
	-7.2614717	57.50628705	7° 15' 41.298" W	57° 30' 22.633" N	7° 15.688302' W	57° 30.377223' N
	-7.261914155	57.50697131	7° 15' 42.890" W	57° 30' 25.096" N	7° 15.714849' W	57° 30.418279' N
	-7.264383672	57.50734688	7° 15' 51.781" W	57° 30' 26.448" N	7° 15.86302' W	57° 30.440813' N
	-7.265165686	57.50811346	7° 15' 54.596" W	57° 30' 29.208" N	7° 15.909941' W	57° 30.486808' N
-7.26405115	57.50908668	7° 15' 50.584" W	57° 30' 32.712" N	7° 15.843069' W	57° 30.545201' N	
-7.266128777	57.51002068	7° 15' 58.063" W	57° 30' 36.074" N	7° 15.967727' W	57° 30.601241' N	
Claddach West	-7.271626841	57.51349133	7° 16' 17.856" W	57° 30' 48.568" N	7° 16.29761' W	57° 30.80948' N
	-7.270388342	57.51258881	7° 16' 13.398" W	57° 30' 45.319" N	7° 16.223301' W	57° 30.755329' N



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	Longitude DD	Latitude DD	Longitude DMS	Latitude DMS	Longitude DDM	Latitude DDM
	-7.271450882	57.50892554	7° 16' 17.223" W	57° 30' 32.131" N	7° 16.287053' W	57° 30.535532' N
	-7.2762622	57.50975224	7° 16' 34.543" W	57° 30' 35.108" N	7° 16.575732' W	57° 30.585135' N
	-7.278197142	57.50909847	7° 16' 41.509" W	57° 30' 32.754" N	7° 16.691829' W	57° 30.545908' N
	-7.279576	57.50931077	7° 16' 46.473" W	57° 30' 33.518" N	7° 16.77456' W	57° 30.558646' N
	-7.278236313	57.51347625	7° 16' 41.650" W	57° 30' 48.514" N	7° 16.694179' W	57° 30.808575' N
	-7.275858565	57.51286514	7° 16' 33.090" W	57° 30' 46.314" N	7° 16.551514' W	57° 30.771908' N
Claddach Centre	-7.266461367	57.5079544	7° 15' 59.260" W	57° 30' 28.635" N	7° 15.987682' W	57° 30.477264' N
	-7.265528591	57.50813426	7° 15' 55.902" W	57° 30' 29.283" N	7° 15.931715' W	57° 30.488055' N
	-7.265259224	57.50789482	7° 15' 54.933" W	57° 30' 28.421" N	7° 15.915553' W	57° 30.473689' N
	-7.265319083	57.50775265	7° 15' 55.148" W	57° 30' 27.909" N	7° 15.919145' W	57° 30.465159' N
	-7.26496741	57.50745336	7° 15' 53.882" W	57° 30' 26.832" N	7° 15.898045' W	57° 30.447201' N
	-7.26501184	57.50710792	7° 15' 54.042" W	57° 30' 25.588" N	7° 15.90071' W	57° 30.426475' N
	-7.26513149	57.50703927	7° 15' 54.473" W	57° 30' 25.341" N	7° 15.907889' W	57° 30.422356' N
	-7.265480632	57.50701573	7° 15' 55.730" W	57° 30' 25.256" N	7° 15.928838' W	57° 30.420944' N
-7.265753058	57.50710988	7° 15' 56.711" W	57° 30' 25.595" N	7° 15.945183' W	57° 30.426593' N	
South Uist - Eriskay	-7.32625872	57.10318907	7° 19' 34.531" W	57° 6' 11.480" N	7° 19.575523' W	57° 6.191344' N
	-7.317690248	57.09692377	7° 19' 3.684" W	57° 5' 48.925" N	7° 19.061415' W	57° 5.815426' N
	-7.31710207	57.09395533	7° 19' 1.567" W	57° 5' 38.239" N	7° 19.026124' W	57° 5.63732' N
	-7.311760551	57.08958814	7° 18' 42.337" W	57° 5' 22.517" N	7° 18.705633' W	57° 5.375289' N
	-7.312316478	57.08843706	7° 18' 44.339" W	57° 5' 18.373" N	7° 18.738989' W	57° 5.306224' N
	-7.314102547	57.08795618	7° 18' 50.769" W	57° 5' 16.642" N	7° 18.846153' W	57° 5.277371' N
	-7.311107781	57.0857781	7° 18' 39.988" W	57° 5' 8.801" N	7° 18.666467' W	57° 5.146686' N
	-7.310716953	57.08287317	7° 18' 38.581" W	57° 4' 58.343" N	7° 18.643017' W	57° 4.97239' N
	-7.312002169	57.08117794	7° 18' 43.207" W	57° 4' 52.240" N	7° 18.72013' W	57° 4.870677' N
-7.316101535	57.0815547	7° 18' 57.965" W	57° 4' 53.596" N	7° 18.966092' W	57° 4.893282' N	



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	Longitude DD	Latitude DD	Longitude DMS	Latitude DMS	Longitude DDM	Latitude DDM
	-7.319270811	57.08289464	7° 19' 9.374" W	57° 4' 58.420" N	7° 19.156249' W	57° 4.973679' N
	-7.343126589	57.10047574	7° 20' 35.255" W	57° 6' 1.712" N	7° 20.587595' W	57° 6.028545' N
	-7.344591585	57.10313919	7° 20' 40.529" W	57° 6' 11.301" N	7° 20.675495' W	57° 6.188352' N
	-7.340155604	57.10156874	7° 20' 24.560" W	57° 6' 5.647" N	7° 20.409336' W	57° 6.094125' N
	-7.335576353	57.10302486	7° 20' 8.074" W	57° 6' 10.889" N	7° 20.134581' W	57° 6.181491' N
South Uist - Barra	-7.444585325	57.05823688	7° 26' 40.507" W	57° 3' 29.652" N	7° 26.675119' W	57° 3.494213' N
	-7.428799866	57.06491642	7° 25' 43.679" W	57° 3' 53.699" N	7° 25.727992' W	57° 3.894985' N
	-7.400648621	57.09393593	7° 24' 2.335" W	57° 5' 38.169" N	7° 24.038917' W	57° 5.636156' N
	-7.385924977	57.10318521	7° 23' 9.329" W	57° 6' 11.466" N	7° 23.155499' W	57° 6.191113' N
	-7.374882652	57.10602838	7° 22' 29.577" W	57° 6' 21.702" N	7° 22.492959' W	57° 6.361703' N
	-7.356514818	57.10367561	7° 21' 23.453" W	57° 6' 13.232" N	7° 21.390889' W	57° 6.220537' N
	-7.381301867	57.08787193	7° 22' 52.686" W	57° 5' 16.338" N	7° 22.878112' W	57° 5.272316' N
	-7.402709839	57.06485132	7° 24' 9.755" W	57° 3' 53.464" N	7° 24.16259' W	57° 3.891079' N
	-7.431149234	57.05249096	7° 25' 52.137" W	57° 3' 8.967" N	7° 25.868954' W	57° 3.149458' N
-7.44531857	57.04994095	7° 26' 43.146" W	57° 2' 59.787" N	7° 26.719114' W	57° 2.996457' N	
North Uist to Harris	-7.110625	57.595509	7° 6' 38.250" W	57° 35' 43.832" N	7° 6.637501' W	57° 35.730543' N
	-7.155512	57.585166	7° 9' 19.844" W	57° 35' 6.598" N	7° 9.330742' W	57° 35.10997' N
	-7.188337	57.592989	7° 11' 18.013" W	57° 35' 34.760" N	7° 11.300227' W	57° 35.579343' N
	-7.18088	57.601647	7° 10' 51.169" W	57° 36' 5.929" N	7° 10.85282' W	57° 36.098824' N
	-7.148245	57.617803	7° 8' 53.681" W	57° 37' 4.091" N	7° 8.894696' W	57° 37.068193' N
	-7.100636	57.610159	7° 6' 2.288" W	57° 36' 36.573" N	7° 6.038136' W	57° 36.60955' N
	-7.065007	57.641252	7° 3' 54.026" W	57° 38' 28.508" N	7° 3.900436' W	57° 38.475143' N
	-7.046534	57.651919	7° 2' 47.523" W	57° 39' 6.909" N	7° 2.792052' W	57° 39.11515' N
	-7.01977	57.692285	7° 1' 11.173" W	57° 41' 32.226" N	7° 1.186222' W	57° 41.537112' N
-7.001812	57.707707	7° 0' 6.523" W	57° 42' 27.745" N	7° 0.108717' W	57° 42.46243' N	



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	Longitude DD	Latitude DD	Longitude DMS	Latitude DMS	Longitude DDM	Latitude DDM
	-7.020825	57.726492	7° 1' 14.969" W	57° 43' 35.371" N	7° 1.249498' W	57° 43.58953' N
	-7.009326	57.756648	7° 0' 33.573" W	57° 45' 23.931" N	7° 0.559563' W	57° 45.398866' N
	-6.987153	57.744182	6° 59' 13.749" W	57° 44' 39.053" N	6° 59.229156' W	57° 44.650891' N
	-6.972919	57.730253	6° 58' 22.508" W	57° 43' 48.910" N	6° 58.375142' W	57° 43.815178' N
	-6.968294	57.729447	6° 58' 5.857" W	57° 43' 46.009" N	6° 58.097632' W	57° 43.76682' N
	-6.981027	57.744423	6° 58' 51.698" W	57° 44' 39.923" N	6° 58.861647' W	57° 44.665385' N
	-6.968257	57.742621	6° 58' 5.726" W	57° 44' 33.434" N	6° 58.095446' W	57° 44.557237' N
	-6.954751	57.738388	6° 57' 17.103" W	57° 44' 18.195" N	6° 57.285059' W	57° 44.303264' N
	-6.938311	57.759592	6° 56' 17.919" W	57° 45' 34.531" N	6° 56.298656' W	57° 45.575527' N
	-6.90719	57.763776	6° 54' 25.883" W	57° 45' 49.593" N	6° 54.43139' W	57° 45.826567' N
	-6.929311	57.778935	6° 55' 45.521" W	57° 46' 44.166" N	6° 55.758688' W	57° 46.736105' N
	-6.911267	57.784692	6° 54' 40.562" W	57° 47' 4.892" N	6° 54.676035' W	57° 47.081548' N
	-6.875827	57.774868	6° 52' 32.975" W	57° 46' 29.524" N	6° 52.549599' W	57° 46.492083' N
	-6.888387	57.794799	6° 53' 18.194" W	57° 47' 41.275" N	6° 53.303245' W	57° 47.687933' N
	-6.874415	57.799072	6° 52' 27.894" W	57° 47' 56.657" N	6° 52.464913' W	57° 47.9443' N
	-6.8632	57.79094	6° 51' 47.521" W	57° 47' 27.384" N	6° 51.792027' W	57° 47.456414' N
	-6.866764	57.815083	6° 52' 0.349" W	57° 48' 54.298" N	6° 52.005833' W	57° 48.904972' N
	-6.850263	57.815474	6° 51' 0.945" W	57° 48' 55.707" N	6° 51.015757' W	57° 48.928459' N
	-6.847376	57.804719	6° 50' 50.554" W	57° 48' 16.987" N	6° 50.842583' W	57° 48.283124' N
	-6.773926	57.7725	6° 46' 26.132" W	57° 46' 20.999" N	6° 46.43554' W	57° 46.349985' N
	-6.963357	57.590235	6° 57' 48.084" W	57° 35' 24.847" N	6° 57.801409' W	57° 35.414129' N
	-7.097147	57.586926	7° 5' 49.727" W	57° 35' 12.934" N	7° 5.828795' W	57° 35.215574' N