

Help and guidance document - Marine Noise Registry

A step by step guide for data input into the Marine Noise Registry (MNR).

Annex I contains activity specific guidance. If you have further questions or queries email mnr@jncc.gov.uk

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Glossary

Activity application number (AAN)	A number that is allocated to each proposed activity submitted to the MNR. Every submission is allocated an AAN by the MNR. The AAN remains the same for the proposed activity form and the subsequent close-out report, linking the planned activity with the completed actual activity information.
Close-out report	A form that collects impulsive noise activity data detailing when and where the activity has taken place.
Home page	Once logged onto the MNR, the home page is the first page shown. It shows a welcome message and a list of possible actions.
Organisation	The company/operator/developer that is associated with an impulsive noise generating activity.
Organisational contact name/email/phone number	Used when creating a new organisation. These can refer to a department of the organisation or an individual.
Parent activity	A proposed activity that a second activity is linked to.
Proposed activity form	A form that collects impulsive noise activity data detailing when and where an activity is planned to be carried out.
Title page	The first page viewed when visiting the MNR.
User	Someone that logs onto the MNR to submit activity information.
Voluntary notification	Data entry to the MNR for a particular activity that is not required by licence condition.

1. User Information

1.1. Registration

You are only able to submit information to the MNR once you have registered with the MNR and [joined your organisation](#).

To register:

- Select 'Start Now' on the MNR title page,
- select 'Register',
- enter the required information and select 'Save'
- You will receive a conformation email, follow the link within the email to finalise registration,
- log in.

The email entered here is used to log into the MNR. This email is only used for email correspondence if you are an administrator of an organisation (see [Organisational administrators role](#)) or if you forget your password. All other correspondence regarding the noise generating activity will be sent to the organisational contact details (go to [Organisational membership](#)).

1.2. Logging in

Using the email address and password you registered with:

- Select 'start now' on the title page of the MNR,
- enter your email address,
- enter your password

Note: All passwords contain a number and upper case letter.

- Select 'Log In'

1.3. Forgotten password

If you have forgotten your password:

- Select 'start now' on the title page,
- select the 'reset' link, located next to 'forgotten password?'
- enter the email you registered with,
- select 'reset password'

You will receive an email with a new password and a link to the MNR

- follow the link in the email and log in using your email and **new password**

This password will continue to be your password unless you choose to change it (See [change password](#)).

1.4. Change password

- Go to the Home page
- Under the heading 'User actions' select 'Change password'
- Enter your current password and your new password

Please Note: All passwords must contain at a number and upper case letter.

1.5. Editing user details

To change personal user details:

- Go to the Home Page,
- Select 'Edit user details' located under the heading 'User actions'

This will take you to a page showing your current details.

- Select 'edit my details' under the heading 'Actions',
- edit the required details,
- select 'Save' and 'Finished'

2. Organisational membership

An organisation is the company/operator/developer that the activity is associated with or carried out by.

Upon registering as a user (see [Registration](#)) you are required to join an organisation. Until you become a member of an organisation, data input to the MNR will not be enabled. If required you can become a member of multiple organisations.

There are 2 ways of joining your organisation:

- [Join](#) an already existing organisation within the registry, if the organisation has previously submitted activity notifications
- [Create a new](#) organisation if this is the first time an organisation is submitting to the MNR. **Before creating a new organisation please ensure it has not previously been created.**

2.1. Joining an organisation

If the organisation you wish to supply information for has previously submitted activities to the MNR and you are not a member, you must request membership;

- Go to the Home Page,
- under the heading 'User Actions', select 'join/create an organisation'
- Select the organisation you wish to become a member of.

An interim page will appear with the name of the organisation you wish to join, reminding you that 'Organisation Membership requests must be approved by the administrator'

- Select 'Request membership'
- and 'finished'

An email is sent to the administrator of the chosen organisation. The administrator will either accept or reject the request for membership and you will receive an email stating whether your membership has been accepted or rejected.

Organisations that you are awaiting verification of membership can be viewed via the 'user details' link available on the home page, organisations listed with 'unverified' in brackets next to the name indicate that the organisational admin is yet to accept or reject the membership request.

2.2. Creating a new organisation

If your organisation is not present in the list of registered organisations you must create it.

- Go to the home page.
- Under the heading 'User actions' Select 'Join/create organisation'.
- Double check the organisation list for the organisation you are creating.
- If it is not on the list, select 'Create new organisation' under the heading 'Actions'.
- Fill in the required details for the organisation
- Save

The organisation contact name/ email/ phone number can be a department of the organisation or an individual. This contact will be used for email correspondence regarding activities submitted for example, notification emails for overdue close-out reports. The organisational details input here are visible to the regulator associated with the activities being submitted.

Upon creating a new organisation you automatically become the [administrator](#). This can be delegated to another user if necessary (see [promotion/demotion of users](#)). An organisation may have more than one administrator.

For help amending any organisational details see [edit](#) organisational details.

2.3. Organisational administrator role

The responsibilities of an administrator include:

2.3.1. Accepting/ rejecting user membership

- Go to the Home Page
- Select 'Administer organisations'
- Select the organisation
- Select the user requesting membership located under the heading 'Organisation Membership Requests'
- Accept or reject the application

Here you can also indicate whether this member should also become an administrator;

2.3.2. Promotion/ demotion of users to and from administrators

- Go to the Home Page
- Select 'Administer organisations'
- Select the organisation
- Select the person in question from the list of members located under the heading 'Organisation Members'
- Select the person's name
- Change the 'Organisational administrator' accordingly; True or false

2.3.3. Maintaining user membership is up to date

This is achieved by maintaining an up to date members list, deleting those no longer affiliated.

- Go to the Home page
- select 'Administer organisations'
- select the organisation
- Select the name of the person you wish to remove from the organisation members list
- Select 'remove user'
- Confirm user deletion

2.3.4. Edit organisational details

Keeping the organisational contact details up to date;

- Go to the Home page
- Select 'Administer organisations'
- Select the organisation from the list

This page will show all the details of the organisation. To edit the details:

- Select 'Edit organisation details' under the heading Actions
- Edit the details required
- Select 'Save' and 'Finished'.

The updated details will now be visible within the system.

3. Proposed activity form

The form is the same for each organisation or activity. One activity type is permitted per form. To link related activities see [Linking Activities](#).

3.1. Creating a new proposed activity

- Go to the Home Page
- Under the heading 'Organisation Actions' select 'Create new proposed activity'

This takes you to the proposed activity form.

- Select your **organisation** from the predetermined list.

If the organisation is not available, check that you are a member of the organisation, [see Organisational Membership](#).

- Select the **regulator** associated with the project;

If the activity does not require licensing please select the regulator whose geographical remit includes the location for which the activity is to be situated, unless the activity is related to the oil and gas industry, select **Department for Business, Energy & Industrial Strategy**. See table below for coarse geographical remits:

English inshore	Marine Management Organisation
English offshore	Marine Management Organisation
Northern Irish inshore	The Department of Agriculture Environment and Rural Affairs
Northern Irish offshore	Marine Management Organisation
Scottish inshore	Marine Scotland
Scottish offshore	Marine Scotland
Welsh Inshore	Natural Resources Wales
Welsh Offshore	Marine Management Organisation

- Select yes or no to indicate whether the submission is a **voluntary notification**;

Selecting **yes** indicates that the particular project is not required by licence condition to enter data to the MNR.

Selecting **no** indicates that the data submitted has been requested as part of a licence condition.

- Enter **earliest start date** in format stated

'Earliest start date' refers to the earliest proposed start date the impulsive noise activity could begin, or when the licence issued begins.

- Enter **latest end date** in format stated

'Latest end date' is the last potential day that the impulsive noise activity could occur on or when the licence issued expires.

- Enter the **estimated duration** in days

The estimated duration is the estimated number of days the activity will be carried out on.

3.1.1. Activity type

- Select the **Activity type** from the list

Each activity type has separate information requested for input, a summary table is found in [Annex I](#). For more information regarding completion of source property fields such as source levels and frequency data see [further source property guidance](#).

3.1.1.1. Seismic Surveys

- Select from the list the survey type (*optional*):
 - Ocean bottom cables/ocean bottom nodes
 - Vertical seismic profiling
 - Site
 - Regional
 - Reservoir
 - Other (please specify)
- Select from the list the data type (*optional*):
 - 2D
 - 3D
 - 4D
- Source Properties (*optional*)
 - Maximum airgun volume, cubic inches
 - Sound Pressure Level, dB re 1µPa (peak) @1m
 - Sound Exposure Level, dB re 1µPa² s @1m

3.1.1.2. Sub Bottom Profiler

- Select the source used:
 - Pinger
 - Boomer
 - Sparker
 - Chirp
- Source Properties (*optional*)
 - Frequency, Hertz
 - Sound Pressure Level, dB re 1 μ Pa (peak) @1m
 - Sound Exposure Level, dB re 1 μ Pa² s @1m

3.1.1.3. Impact pile driving:

- Source properties (*optional*)
 - Maximum hammer energy, kilojoules¹
 - Sound Pressure Level, dB re 1 μ Pa (peak) @1m
 - Sound Exposure Level, dB re 1 μ Pa² s @1m

3.1.1.4. Explosives:

- Source Property (*optional*)
 - TNT equivalent, kilograms (1d.p.)
 - Sound Pressure Level, dB re 1 μ Pa (peak) @1m
 - Sound Exposure Level, dB re 1 μ Pa² s @1m

3.1.1.5. Acoustic deterrent device (≤ 10 kHz):

- Source Properties (*optional*)
 - Frequency, kilohertz
 - Sound Pressure Level, dB re 1 μ Pa (peak) @1m
 - Sound Exposure Level, dB re 1 μ Pa² s @1m

3.1.1.6. Multibeam echosounder (≤ 12 kHz):

- Source Properties (*optional*)
 - Frequency, kilohertz
 - Sound Pressure Level, dB re 1 μ Pa (peak) @1m
 - Sound Exposure Level, dB re 1 μ Pa² s @1m

3.1.2. Further source property guidance

- Real time measurements are not required
- If the activity has a range of values for each source property **please select the lowest frequency** and the **highest value for sound pressure level** and **sound exposure level** between 10Hz and 10kHz (12Khz for MBES).

¹ Maximum hammer energy is not per day but taken from over the entire activity duration that the submission covers.

3.1.3. Location input

Report the location in **one** of the three formats. An unlimited number of locations can be added. If you have chosen a polygon, upon completing a close out form you will be required to input as point latitude/ longitude points or oil and gas blocks.

- Enter the proposed locations individually, selecting 'Add Location' after every entry
- The location will appear under the heading 'Locations'

3.1.3.1. Point location

- Enter in decimal degrees,
- up to 7d.p

3.1.3.2. UK oil and gas licensing grid (quadrant/block)

This grid is based on the UK oil and gas licensing quadrant and block system and contains the same spatial and labelling system.

- Enter all blocks that the activity is proposed to take place
- The format is Q/B the quadrant could be a letter or number. The block will always be a number between 1 and 30.

3.1.3.3. Polygon

- Enter a succession of latitude/longitude (decimal degrees) corner points, working around the shape in clockwise order.
- **Keep it simple**, there is no requirement for a complex accurate polygon
- **Remember to save the location**

3.1.4. Deleting locations

If a point is entered incorrectly it can be deleted using the ' – ' delete button to the right of each of the individual points entered.

3.1.5. Form submission options

Once the form has been completed there are 3 options:

3.1.5.1. Save as Draft

Saving as a draft will enable editing at a later date (go to [Editing](#)). All drafts are accessible via the draft activity table:

- Go to the Home page
- Select 'View draft activities'

Note: Close-out reports can only be completed for an activity or project when the proposed activity has been 'saved and submitted (go to [save and submit](#)).

3.1.5.2. Save and Submit

Clicking 'save and submit' will submit the activity information and it will **no longer be editable**. However the activity can be cancelled and resubmitted if required ([Cancel a proposed activity](#)). A close-out report due date will be issued at this point ([Close-out report due date](#))

3.1.5.3. Cancel

If you wish to cancel the form;

- Select 'Cancel' located next to the 'Save and submit' button,

A warning box will appear warning stating that all information inputted will be lost.

- Select OK.

3.2. Editing a draft (proposed) activity

The proposed activity will have been saved as a draft. If you saved and submitted a proposed activity and wish to edit please see [cancel a proposed activity](#). To edit or submit a proposed activity form saved as draft:

- Go to the Home page
- Select 'View draft activities' under the organisation actions heading.

This will direct you to a table of draft activities

- Select the activity application number of the draft activity required,
- select 'Edit draft application' under the actions menu
- Make any changes/ additions/ deletions
- Select whether you would like to save and submit or save as a draft (for explanation go to [Form submission](#))

A summary of the proposed activity will be shown,

- Select Finished.

3.3. Cancelling a proposed/draft activity

- Go to the Home page
- Select 'View proposed activities' or 'view draft activities' under the heading organisational actions (dependent on the [status of the activity](#)),

- Select the Activity application number of the activity that requires cancellation
- Under the heading 'Actions' select the link 'cancel activity' or 'delete draft activity' respectively

An interim page will be shown

- Either continue to cancel the activity or return to the summary page

Once cancelled the proposed activity will appear in the completed applications table with a cancelled status, if the activity was in a draft status there will no longer be a record of it within the MNR.

An email is sent to the associated regulator to inform of the cancellation of the proposed activity form.

3.4. Close-out report due date

The close-out report due date is the date to which final submission and completion of a close-out report (actual activity information) to the MNR is expected. It is calculated by adding a number of weeks, set by the associated regulatory body, to the latest end date given in the proposed activity form. The number of weeks given by each regulatory body is stated below:

Department of Energy and Climate Change	12 weeks
Marine Scotland	12 weeks
Marine Management Organisation	12 weeks
Department of Environment Northern Ireland	8 weeks
Natural Resources Wales	8 weeks

If the activity is a **voluntary notification** the due date is still in place and a reminder email for voluntary close-out report completion is sent upon the due date.

4. Linking activities

If a project consists of a number of impulsive noise generating activity types, each proposed activity form can be linked within the MNR, however to link, the activities must occur within the same time period (earliest start date and latest end date). There is no limit to the number of activities you wish to link.

Linking more than one activity type can be achieved by following the steps.

- Firstly complete a [proposed activity form](#) for the first activity (parent activity).

Ensure the proposed activity form is [saved and submitted](#) (thus it has a status of proposed not draft).

- Go to the home page
- Select 'View proposed activities'
- Select the activity application number of the proposed activity you wish to link an activity too
- Select 'create linked application' from the Actions menu
- Complete the form for the second activity (it is in the same format at the proposed activity form)

Repeat as above to link more activities from select 'view proposed activities'.

Linked activity submissions are shown in the draft proposed and completed activity tables (dependent on the status of the activity) indicating their 'parent activity', the activity originally linked to.

5. Close-Out report (post activity reporting)

A close-out report is a record of the actual activity, its location, dates and source properties. Close-out reports are required to be finalised by the close-out due date (see [Close out report due date](#)).

Close-out reports are linked to proposed activity forms. The proposed activity form is completed prior to commencement of the noise generating activity either by the developer, regulator or JNCC. Ensure you have joined the organisation you wish to submit a close-out report for (see [Organisational membership](#)) and that the proposed activity form is completed and not in draft format ([saved and submitted](#)).

To complete a close-out report;

- Go to the home page
- select 'view proposed activities',
- select the activity application number of the proposed activity you wish to complete a close-out report for from the table.
 - If the proposed activity is missing from the table, check the draft activity table, via a link available under Actions on the home page.
 - [Edit the activity](#) and ensure it is [Saved and submitted](#).
 - The activity will now be available within the proposed activity table
- Select 'submit close-out data' under the Actions heading

5.1. Actual source properties

The first section of the form is a summary of the proposed activity (information previously submitted). Below are actual source property/proxy fields for entry. They are automatically completed with the previous proposed values.

Note: you are not required to make real time noise measurements. If the activity presents a range of values for each source property **please select the lowest frequency**, and the **highest value for sound pressure level** and **sound exposure level**.

- Enter the actual values for source properties if they have changed from the proposed.

5.2. Location

Locations are carried forward from the proposed activity form previously completed.

- Select yes or no to indicate whether the noise generating activity has been carried out within the specified location.

If the location was previously inputted as a **polygon**, the location will be carried over but not allow for the input of dates. You are required to input additional location data as below, [Alternative to polygons](#).

5.2.1. Date input

For each location entered record the dates of which the activity was carried out on.

- Select yes/no to indicate whether or not the location point had had the activity occur within
- click within the box below the location and a calendar will appear
- Select the dates the activity occurred on for the specified location OR
- Manually type or copy and paste dates directly, ensuring they follow the same format: 01/02/2013, 03/02/2013, 04/03/2013

Note: The dates made selectable are limited to the dates between the earliest start date and latest end date given within the proposed activity form.

If the field for date entry is missing please double check the location is not a polygon. If the location input was a polygon go to [Alternatives to polygons](#) and follow the guidance. If there are no locations please go to [Additional locations](#) and enter additional locations.

5.2.2. Additional locations

To add additional locations:

- Select the format you would like to submit the locations in (Latitude/longitude points or oil and gas block code)
- Enter the location
- select 'Add location'

The location will appear above under the heading 'Locations and Dates'.

5.2.3. Alternatives to polygon input:

Where a proposed location was inputted as a polygon please enter the location information either as point location or quadrant block code. Activity specific guidance is given below:

5.2.3.1. Geophysical surveys

The preferred location entry method is using the UK oil and gas licensing quadrant blocks. For cases where the organisation that has undertaken a geophysical survey and does not have access to GIS software or a way to translate survey location to quadrant blocks the following method for location entry should be used, although this method is not favoured due to the potential for the underestimation of noise spatially if recorded survey points were to transverse multiple oil and gas blocks and not recording a point in a block where impulsive noise had occurred.

- Enter a sequence of latitudinal/longitudinal point locations in an order corresponding to the route taken,
- Ensure a point is entered for every day that the geophysical survey equipment was in use.
- Turning points should also be recorded.

5.2.3.2. Impact Pile Driving

Please record the latitude/longitude point location of every pile driven. If piling is for **wind turbine** construction please input a **single location point for each turbine**.

5.2.4. Form submission

Once the form has been completed you will have 3 options:

5.2.4.1. Submit interim close-out data

This will keep the close-out report in an interim stage for the organisation to submit information at a later date (go to [Editing Interim Close-Out Reports](#)). An interim close-out report will remain in the proposed activities table identifiable by its status of interim close-out.

5.2.4.2. Close-out activity

When a close-out report has been completed ensuring all dates and locations the noise activity occurred on have been filled out and activity has ceased, the close-out is ready to be closed by selecting this option.

To close-out the activity will submit the report and it will no longer be able to be edited and the activity will have the status of closed.

The activity is moved to the completed activities table.

5.2.4.3. Return to activity

Selecting this option will **not** save any information inputted into the close-out report and will return you to the summarised proposed activity page.

5.3. Editing interim close-out reports

- Go to the Home page
- select 'view proposed activities'
- Select the activity application number of the activity you wish to submit edit/add close-out information for
- Select 'submit close-out data' under the actions heading
- Make the required additions/changes
- Choose again whether to submit interim close-out information or save and submit (go to [Form submission](#))

5.4. Cancelling/deleting a close-out report

It is not possible to cancel a close-out report once a close-out report has had data entered and been saved as an interim or closed. If you require deletion of a close-out report please send an email to mnr@jncc.gov.uk stating the activity application number, the organisation and the activity type, with a short explanation to the reason for the requirement to delete the close-out report.

Regulators

6. Regulatory functions

Regulators are not able to submit noise activities through the regulator interface. Regulators are only able to view submissions (proposed activity forms and close-out reports) of which they are the named regulatory body.

6.1. View proposed activities

To view a proposed activity form:

- Go to the home page
- Select view all proposed activities

Any activities highlighted in red have a close out report outstanding.

6.2. View closed activities

To view a close out report or cancelled activity:

- Go to the home page
- Select view completed activities

6.3. Email Notifications

The MNR has the option to issue email notifications for the following:

- a) When a proposed activity has been submitted
- b) When a close out report has been submitted
- c) If any changes have been made to draft or interim activity submissions
- d) A weekly summary of over-due close out reports

Email notifications are sent to the email registered for the regulator. There is an option to switch on or off any email notifications from the registry by;

- Go to the home page
- Select administer organisations
- Select the regulator
- select edit organisation details
- Change the 'send notifications by email' button

6.4. Editing regulator/user details

See [User Information](#)

Annex I: Specific activity data requirements

Below is a summary table of activity dependent requirements for proposed activity forms and close-out reports.

Activity Type	Proposed activity form (Forward look data)		Close-out report (Backwards look data)		
	Activity type Extra info (optional)	Source Properties (optional)	Actual Source Properties ² (optional)	Location guidance	Date guidance
Seismic Surveys	Select from the list the survey type:	Maximum airgun volume, cubic inches	Maximum airgun volume, cubic inches	The preferred location format is UK oil and gas blocks.	Dates should be entered for each respective location. Where a survey point or block crosses multiple days, a pair of location point and dates should be entered to reflect such.
	2D, 3D, 4D Ocean Bottom Cables, Ocean Bottom Nodes, Vertical Seismic Profile or other	Sound Pressure Level dB re 1µPa (peak) @1m Sound Exposure Level, dB re 1µPa ² s @1m	Sound Pressure Level dB re 1µPa (peak) @1m Sound Exposure Level, dB re 1µPa ² s @1m	If you cannot access the UK oil and gas block shape file, please enter the route taken of the survey as a series of point locations: Enter a sequence of latitudinal/ longitudinal location points in order, corresponding to the route taken when the survey equipment was in use (including turning points). The succession of location points should begin with the survey start point and indicate every line turn until the final end point. Please include Survey Area and Greater working area.	
Sub Bottom Profiling	Select the source used: Pinger Boomer	Frequency, Hertz Sound Pressure Level, dB re 1µPa (peak) @1m	Frequency, Hertz Sound Pressure Level, dB re 1µPa (peak) @1m	The preferred location format is UK oil and gas blocks. If you cannot access the UK oil and gas block shape file, please enter the route taken of the	Dates should be entered for each respective location. Where a survey point or block crosses multiple days, a pair of location point and dates should be

²It is not a requirement to make real time measurements for any of the source property fields.

	Sparker Chirp	Sound Exposure Level, dB re $1\mu\text{Pa}^2 \text{ s}$ @1m	Sound Exposure Level, dB re $1\mu\text{Pa}^2 \text{ s}$ @1m	survey as a series of point locations: Enter a sequence of latitudinal/ longitudinal location points in order, corresponding to the route taken when the survey equipment was in use (including turning points). The succession of location points should begin with the survey start point and indicate every line turn until the final end point. Please include Survey Area and Greater working area.	entered to reflect such.
Impact pile driving³	N/A	Maximum hammer energy, kilojoules ⁴ Sound Pressure Level, dB re $1\mu\text{Pa}$ (peak) @1m Sound Exposure Level, dB re $1\mu\text{Pa}^2 \text{ s}$ @1m	Maximum hammer energy, kilojoules ³ Sound Pressure Level, dB re $1\mu\text{Pa}$ (peak) @1m Sound Exposure Level, dB re $1\mu\text{Pa}^2 \text{ s}$ @1m	Please record the location in point format. Record a Latitude/longitude point for every pile driven. With the exception if the piling is for wind farm turbine construction . In this case input a single location point for each individual turbine:	Enter the date(s) that the piling occurred on at the recorded location. For wind turbine construction where 1 location may represent multiple piles, please enter all dates that piling occurred on.
Explosives	N/A	TNT equivalent, kilograms (1d.p.) Sound Pressure Level, dB re $1\mu\text{Pa}$ (peak) @1m	TNT equivalent, kilograms (1d.p.) Sound Pressure Level, dB re $1\mu\text{Pa}$ (peak) @1m	Please record the location in point format – latitude/longitude	Enter the date that the explosion occurred on for each point location.

³ Vibro piling activities are not required for data input to the MNR.

⁴ Maximum hammer energy is to be stated over the entire activity duration, it is not per day.

		Sound Exposure Level, dB re 1 μ Pa ² s @1m	Sound Exposure Level, dB re 1 μ Pa ² s @1m		
Acoustic deterrent device	N/A	Frequency, kilohertz Sound Pressure Level, dB re 1 μ Pa (peak) @1m Sound Exposure Level, dB re 1 μ Pa ² s @1m	Frequency, kilohertz Sound Pressure Level, dB re 1 μ Pa (peak) @1m Sound Exposure Level, dB re 1 μ Pa ² s @1m	Please record the location in point format – latitude/longitude	Enter the date that the explosion occurred on for each point location.
Multibeam echosounder (≤ 12 kHz)	N/A	Frequency, kilohertz Sound Pressure Level, dB re 1 μ Pa (peak) @1m Sound Exposure Level, dB re 1 μ Pa ² s @1m	Frequency, kilohertz Sound Pressure Level, dB re 1 μ Pa (peak) @1m Sound Exposure Level, dB re 1 μ Pa ² s @1m	The preferred location format is UK oil and gas blocks. If you cannot access the UK oil and gas block shape file, please enter the route taken of the survey as a series of point locations: Enter a sequence of latitudinal/ longitudinal location points in order, corresponding to the route taken when the survey equipment was in use (including turning points). The succession of location points should begin with the survey start point and indicate every line turn until the final end point. Please include Survey Area and Greater working area.	Dates should be entered for each respective location. Where a survey point or block crosses multiple days, a pair of location point and dates should be entered to reflect such.