

# FEAST Guide

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## **1. Website Overview**

### **Home**

Here you can find a description of the tool as well as links to relevant documentation

### **Search by Activity**

Here you can search the system starting with an Activity. Guidance on this is available further on in this document.

### **Search by Feature**

Here you can search the system starting with a Feature. Guidance on this is available further on in this document.

### **Help**

Here you can get guidance on how to use the system and some more information on the FEAST tool.

### **Glossary**

Here you can view all terminology used within the system and descriptions of what it all means. There are also lists of all data used in the system and definitions. Some ancillary documentation is also provided.

## 2. Searching by Activity

- 1) Start by selecting an activity Category. An overview of these can be found in the system glossary.
- 2) You will then be presented with a list of relevant activities to select from. Once you have selected the activity you are interested in you can proceed to viewing associated pressures by clicking “See corresponding pressures”

**Activity Selection, Selected Activity: Bioprospecting**

Activity Category:

Activity Selection:

A red arrow points to the "See Corresponding Pressures" button.

- 3) You will then be shown a list of the pressures which correspond to the activity which you have selected. First select if you are interested in seeing features which are Associated with your Activity/Pressures or if you are interested in seeing features which are NOT associated with your Activity/Pressures.

**Change Activity Selection, Selected Activity: Beach replenishment**

**Pressure Selection**

**Activity: Beach replenishment**

Select relationship you are interested in:  Associated  Not Associated

Selected?	Pressure Name	
<input type="checkbox"/>	Emergence regime changes - local	Intertidal species only - A 1 hour change in the tide An increase in relative sea level or decrease in high tide
<input type="checkbox"/>	Physical change (to another seabed type)	The permanent change of one marine habitat type to another solid substrate including artificial (e.g. concrete)

A red arrow points to the "Associated" radio button.

- 4) Now you should select the pressures you are interested in seeing. Simply tick the box at the left of the pressure, or tick the box at the top of the table to select all pressures.
- 5) Once you are happy you've selected the pressures you want then click “Proceed to feature sensitivity selection.”

**Activity: Beach replenishment**

Select relationship you are interested in:  Associated  Not Ass

Selected?	Pressure Name	
<input checked="" type="checkbox"/>	Emergence regime changes - local	Intertidal species only - A 1 hour change in the tide An increase in relative sea level or decrease in high tide
<input checked="" type="checkbox"/>	Physical change (to another seabed type)	The permanent change of one marine habitat type to another solid substrate including artificial (e.g. concrete)
<input checked="" type="checkbox"/>	Physical removal (extraction of substratum)	Extraction of seabed material
<input checked="" type="checkbox"/>	Sub-surface abrasion/penetration:	Damage to species

Red arrows point to the "Selected?" checkboxes in the first row and the "Proceed to feature sensitivity selection." button.

6) Now you are ready to select the sensitivity of the features you are interested in. You can also choose at this point to choose from a list of relevant features to view OR just to view all features which are returned by your current selections. When you have ticked the boxes for the sensitivities you are interested in and chosen to view all, or filter features you are ready for the next stage. Click “**View Related Features**”.

Change Activity Selection, Selected Activity: Beach replenishment  
 Change Selected Pressures  
 Selected Pressures: Emergence regime changes - local, Physical change  
 Feature Sensitivities, Selected Sensitivities: No sensitivities selected  
 Low  Medium  High  Not Exposed  Not Sensitive  Sensitive  
 See All Features  Filter Features first

7) Jump to stage 8 if you have selected “See All Features”. As you have selected to filter your features first then you will be presented with a list of all features for your selected Activity/Pressures/Sensitivities. Simply tick the boxes for the features you are interested in and then click “View Selected Features”. **At this stage you can instead choose to run a FEATURE REPORT on the selected features instead** by clicking “Run feature report on Selected Features instead”.

Change Activity Selection, Selected Activity: Beach replenishment  
 Change Selected Pressures  
 Selected Pressures: Emergence regime changes - local, Physical change (to another seabed)  
 Change Feature Sensitivities, Selected Feature Sensitivities: Low  
 Feature Selection

Selected? <input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	Black guillemot
<input checked="" type="checkbox"/>	Common skate
<input checked="" type="checkbox"/>	Kelp and seaweed communities on sublittoral sediment
<input checked="" type="checkbox"/>	Low or variable salinity habitats
<input checked="" type="checkbox"/>	Maerl or coarse sand with burrowing sea cucumbers
<input checked="" type="checkbox"/>	Tide swept coarse sands with burrowing bivalves

8) You are now shown a list of all Features which match your search. You can use the quick jump list at the top to jump straight to a particular feature. You can also click to open up a separate window showing the references used for this particular feature. You can also click “Return to top of page” from the bottom of the page to quickly get back to the top of the page if you have ran a report which has

generated a lot of features. At this stage you can also click “Export” to save your report to a document for printing/distributing. **CURRENTLY UNAVAILABLE.**

Change Activity Selection, Selected Activity: Beach replenishment  
 Change Selected Pressures  
 Selected Pressures: Emergence regime changes - local, Physical change (t  
 Change Feature Sensitivities, Selected Feature Sensitivities: Low  
 Change Selected Features  
Black guillemot, Common skate, Kelp and seaweed communities on sublittoral swept coarse sands with burrowing bivalves  
**Feature Name: Black guillemot** ([Click here to view feature references](#))

Pressure Name	Feature Sensitivity	Association Value	
Physical change (to another seabed type)	Low*	Associated but not exposed	Where it oc would not b
Physical removal (extraction of substratum)	Low	Associated but not exposed	The importa (loss of kelp

Fig 6 shows the Feature quick jump links underlined as well as pointing out where to click to view feature references.

9) Once you are done with your report you can click “Reset report” button at the top of the page to start a new report. You can also click any of the side arrows to go back and change what you have selected.

Please note that when you change an option the report **DOES NOT** automatically refresh until you press the corresponding button on the section you are changing. For example if you change selected pressures you must then click “Proceed to feature sensitivity selection”.

Change Activity Selection, Selected Activity: Beach replenishment Reset Report  
 Change Selected Pressures  
 Selected Pressures: Physical change (to another seabed type)  
 Change Feature Sensitivities, Selected Feature Sensitivities: Low, Medium

Low  Medium  High  Not Exposed  Not Sensitive  Sensitive  
 See All Features  Filter Features first  
 View Related Features

### 3. Searching by Feature

1) Start by selecting a feature category. Select “All Features” from the category list if you simply want to skip this step or if you are unsure what categories the features you are interested in belong to.

2) Once you have selected a category a list of features will be presented to you. Simply tick the boxes next to the features you are interested in.

You can also change which category is selected AFTER selecting features and select more features from a different list.

The system will remember which ones you have already selected. These can be viewed at any time the bottom of the feature selection area.

Once you are happy with your feature selection press the “**Select Features**” button to proceed to the next step.

Selected?	Feature Name	
<input type="checkbox"/>	Basking shark	TO DO
<input type="checkbox"/>	Black guillemot	TO DO
<input type="checkbox"/>	Blue ling	A deep water fish spec
<input type="checkbox"/>	Common skate	TO DO
<input type="checkbox"/>	European spiny lobster	TO DO
<input type="checkbox"/>	Minke whale	TO DO
<input type="checkbox"/>	Orange roughy	A deep water fish spec
<input checked="" type="checkbox"/>	Risso's dolphin	TO DO
<input checked="" type="checkbox"/>	Sandeels	A small burrowing fish
<input type="checkbox"/>	White-beaked dolphin	TO DO

Select Features **You must select at least one feature!**

Selected Features: Sandeels, Risso's dolphin

3) Now you must select the pressure relationships you are interested in. Simply tick the boxes that correspond and then press “View Pressures” to continue

Change Feature Selection

Selected Features: Sandeels, Risso's dolphin

Pressure Relationship Selection, **No associations selected**

Select relationships you are interested in:

Low  Medium  High  Not Exposed  Not Sensitive  Sensitive

View Pressures

Press the 'view pressures' button above to display pressures

4) You are now presented with a list of the pressures which correspond to the features/relationships you have selected. Here you can click to jump to a particular feature, click to view references for that feature or click “**View Activities**” to view a popup showing the activities which correspond to a given feature/pressure. ~~You can also click “Export” to save a copy of this report in document format for later or to print. CURRENTLY UNAVAILABLE.~~

5) **(Optional)** If you go into the activity view by clicking “**View Activities**” you can optionally choose to view an activity report of the selected Activity.

Close this popup.

Selected Feature: Sandeels  
Selected Pressure: Barrier to mobile species movement

Activity	Association	Option
Wind turbines	Associated	<a href="#">View Activity Report</a>
Wave turbines	Associated	<a href="#">View Activity Report</a>
Tidal turbines	Associated	<a href="#">View Activity Report</a>
Coastal defence and land claim	Associated	<a href="#">View Activity Report</a>
Oil and gas platforms	Associated	<a href="#">View Activity Report</a>

Close this popup.