

Marine Data Download



Paula is studying Ocean and Earth Science at Southampton University. For her undergraduate dissertation, she wants to explore the conservation areas covered by a proposed meteorological mast, just off the coast of Islay.

Paula needs marine vector data, a marine chart of the area and bathymetry data.






Step 1 - Select area:

1. Login to Digimap.
2. Select **Marine Data Download**.
3. Search for **Islay** – zoom out until you can see the whole island.
4. Select **Draw Rectangle** and draw a rectangle over the island and surrounding waters.



Step 2 - Select data products:

1. Select Marine Themes Vector.
2. Select Raster Charts.
3. Select Marine DEM 1 Arcsecond Bathymetry.
4. Select the **Add to Basket** button.

^	Vector Data	(1 selected)
<input checked="" type="checkbox"/>	Marine Themes Vector	 No limit >
^	Raster Charts	(1 selected)
<input checked="" type="checkbox"/>	Raster Charts	 (15/30) tiles >
<input type="checkbox"/>	Raster Charts Excluding Land	 (15/30) tiles >
^	Bathymetry	(1 selected)
<input checked="" type="checkbox"/>	Marine DEM 1 Arc Second	 (9/50) tiles >
<input type="checkbox"/>	Marine DEM 6 Arc Second	 No limit >

Step 3: Basket

1. Select File Geodatabase as the vector data format.
2. Name the order, for example **Paula**.
3. Select **Request Download**.

Basket - paula ✕

Select the Version, Format, Theme and Layers using the drop down menus (▾) where available.
* Note that versions listed but greyed out are available on request by emailing edina@ed.ac.uk.

Product Name	Version	Format	Theme	Layers	Clip ?
Marine Themes Vector	July 2021 ▾	File Geodatabase ▾	N/A	All	Not Available
Raster Charts	July 2021 ▾	TIFF	N/A	N/A	Not Available
Marine DEM 1 Arc Second	November 2020 ▾	ASC	N/A	N/A	Not Available

Give this download a name: [Optional]

Your download notifications will be sent to: vivienne.mayo@ed.ac.uk [\[Change Email\]](#)

Group my order in to a single download
 Send each dataset as soon as it is ready

[Clear Basket](#) [Add More Data](#) [Request Download](#)

Step 4: Download data

1. Select the download link in your 'download ready' email.
2. You will be prompted to login to Digimap if you are not logged in.
3. Select download data.
4. Your download file contains a sub-folder for each data product, plus a citation text file and a contents text file.
5. Your 'download ready' email has some links to advice on using the data.

Paula wants to create maps that:

- show the site of the proposed met mast and the surrounding area.
- show the protected areas, for example any Sites of Special Scientific Interest and Marine Consultation Areas.
- display the depth contours and water depth profile of the surrounding area.

