



WA Bathymetry Portal

User Guide

Find address or place

2858

Perth Swan River Canning River

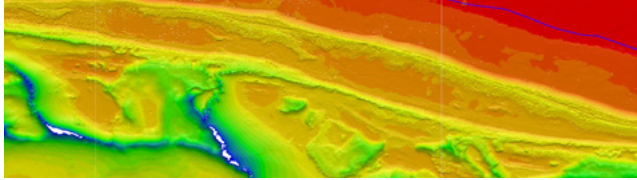
Sepia Depression

10km

116.790 -31.861 Degrees

(1 of 2)

Hydrographic Surveys



Survey Details: RK20190624_Multi
The Survey RK20190624_Multi was captured as at 6/24/2019 8:00 AM.
The survey is a Multibeam survey with a grid size of 1.0m.
The survey location is Rockingham
The data is available to be downloaded as a Bathymetric Attributed Grid File. All Bag files have a vertical height datum set to the Australian Height Datum AHD

Survey Details
Survey ID: RK20190624_Multi

[Zoom to](#)

How to use the WA Bathymetry Portal

The WA Bathymetry Portal is provided as a self-service downloadable toolset for accessing bathymetric surveys in Western Australia.

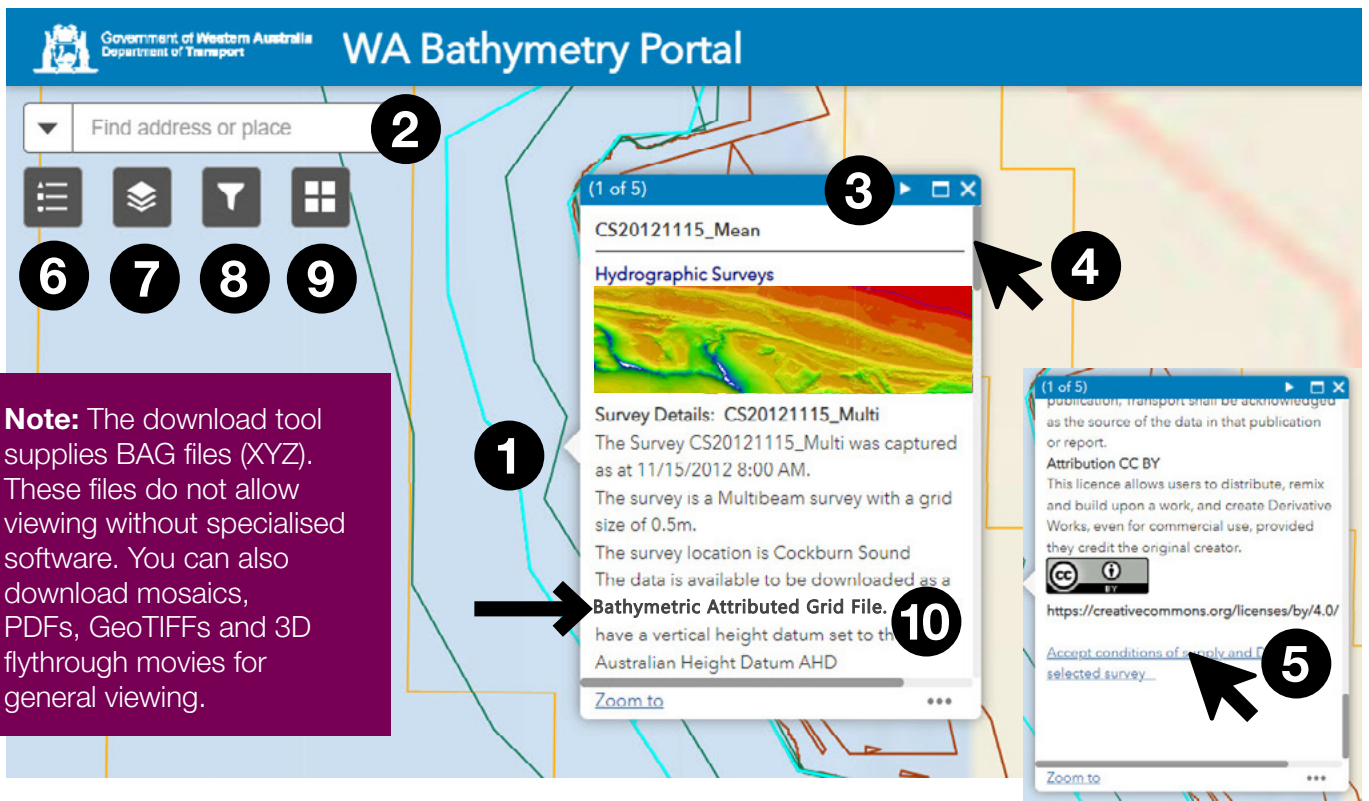
Lidar, singlebeam, laser and multibeam surveys are available for download in Bathymetric Attributed Grid (BAG) format. For Lidar and aerial photography areas there are also DEM (Digital Elevation Model), aerial mosaics, 3D movies and colour coded depth PDFs.

Access to the portal is via the Department of Transport (DoT) website, DataWA or AusSeabed.

DoT www.transport.wa.gov.au/imirine/marine-geographic-data.asp

Data WA <https://catalogue.data.wa.gov.au/app/department-of-transport-wa-bathymetric-surveys>

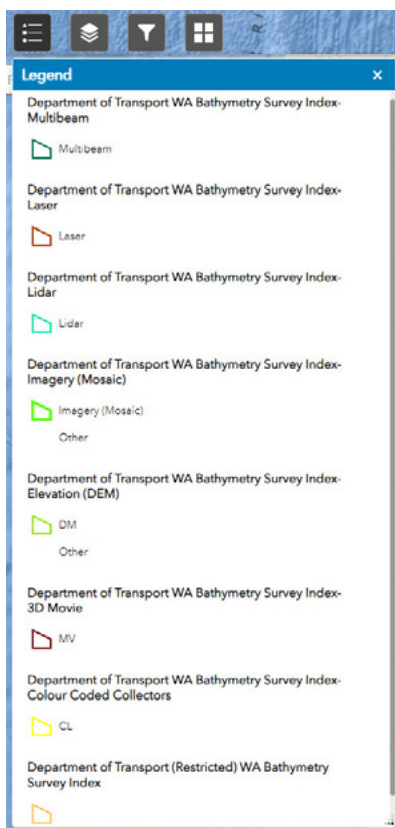
AusSeabed www.ausseabed.gov.au (coming soon)



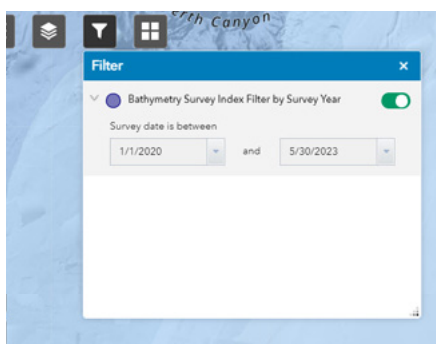
- 1 Click on the survey you require. The dialog box displays the survey details and metadata. (Copy the metadata before downloading the data.)
- 2 You can also search by typing in the area of the survey.
- 3 If more than one survey or product is available in the same area, use the arrow to scroll through and select.
- 4 Use the slider to scroll down to view all the details in the dialog box.

5 At the end of the pop up window is the Accept conditions and supply hyperlink. Click this hyperlink to start your download. If there is no download capability associated with a survey then you need to apply to the owner using cdc@transport.wa.gov.au

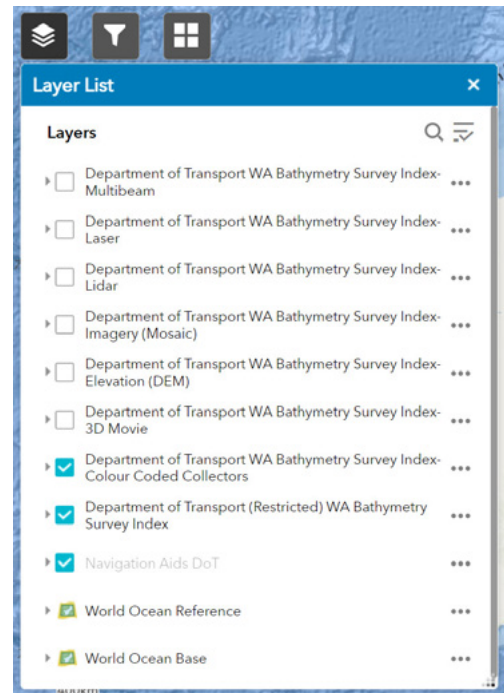
6 **Legend**
Displays a legend for the visible layers in the map.



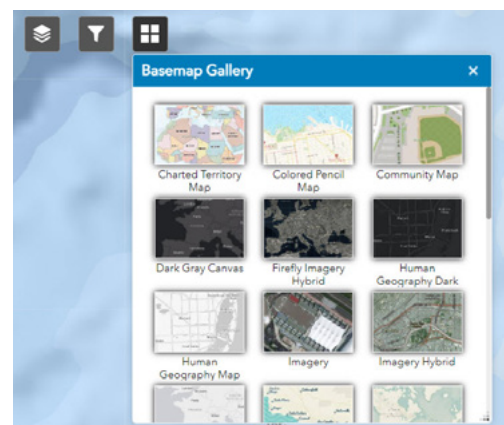
8 **Filter**
Allows you to limit the visibility of surveys in a layer by date.



7 **Layer List**
Displays a list of operational layers in the map. Turn layers **on** or **off** for different datasets that are required for download (default below). The DoT Navigational Aids layer is scale dependent and will only be visible when zoomed in at a large scale.



9 **Basemap Gallery**
Presents a gallery of basemaps and allows you to select one.



10 Metadata that comes with BAG download is basic xml. Please copy metadata from the dialog box of the selected survey download and paste into a TXT or Word document to accompany the BAG file.

Contact

Department of Transport
5 Newman Court
Fremantle WA 6160
Telephone: (08) 6551 6000
Website: www.transport.wa.gov.au
Email: cdc@transport.wa.gov.au