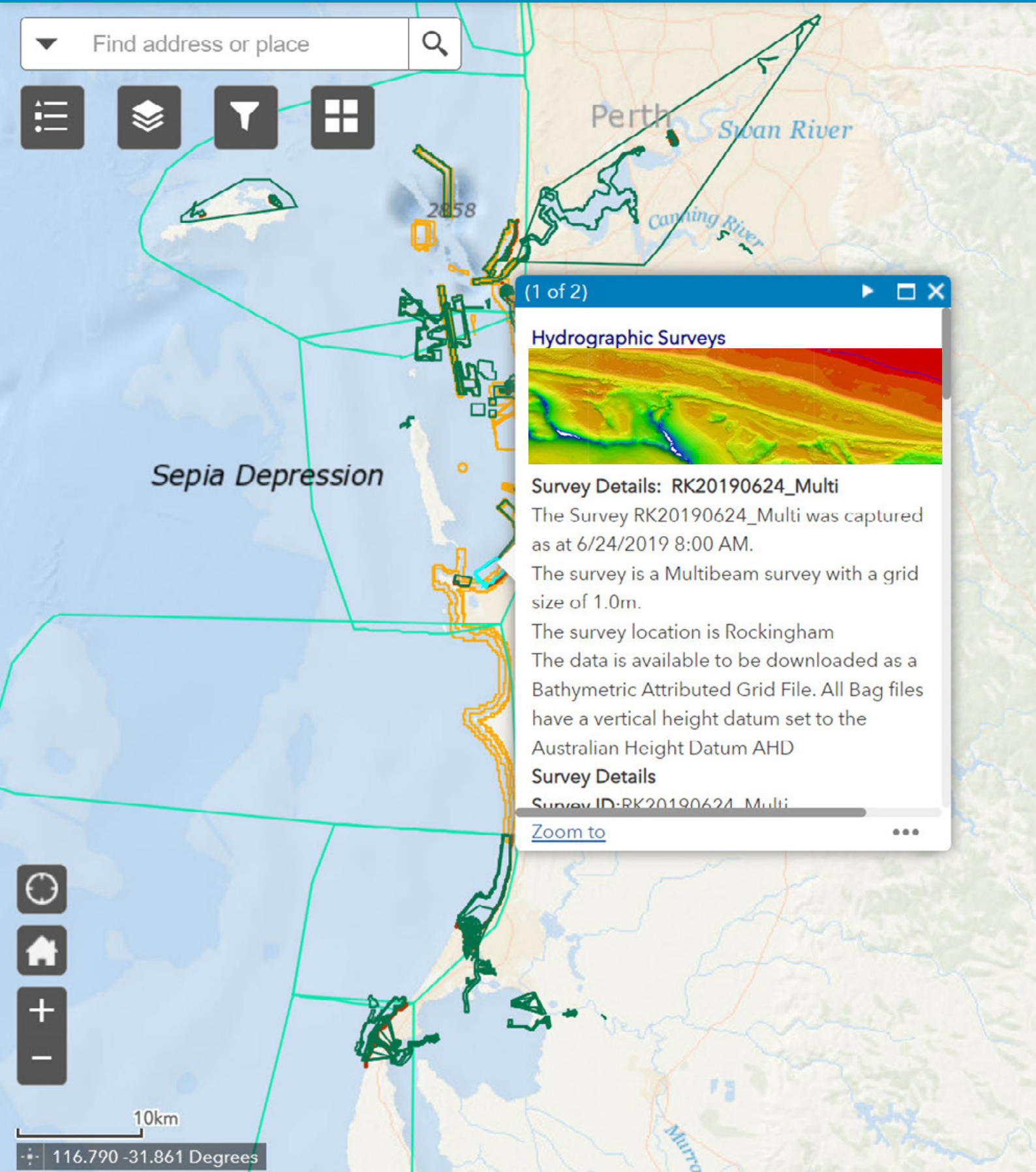




# WA Bathymetry Portal

## User Guide



# 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.

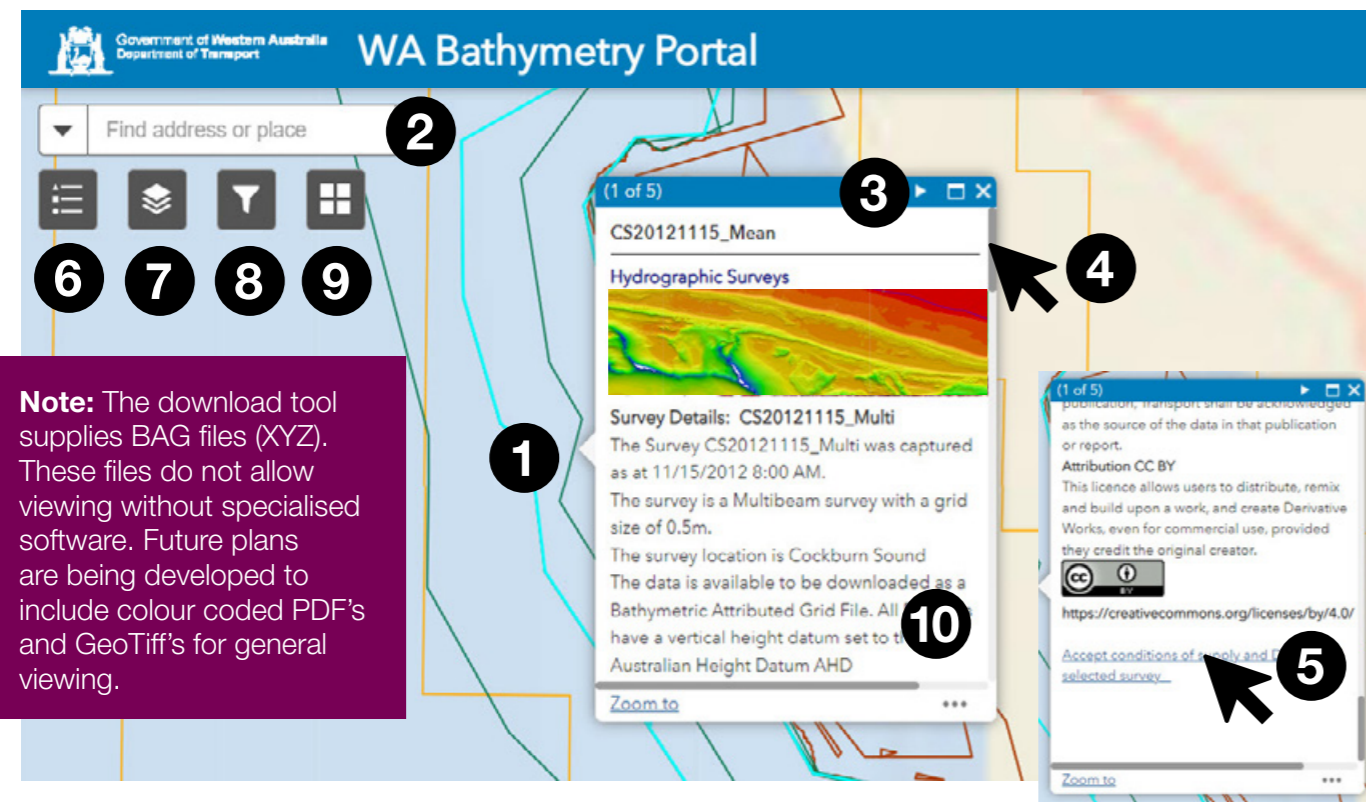
Lidar, singlebeam, laser and multibeam surveys are available for download in Bathymetric Attributed Grid (BAG) format.

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

**DoT** [www.transport.wa.gov.au/imarine/marine-geographic-data.asp](http://www.transport.wa.gov.au/imarine/marine-geographic-data.asp)

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

**AusSeabed** [www.ausseabed.gov.au](http://www.ausseabed.gov.au)

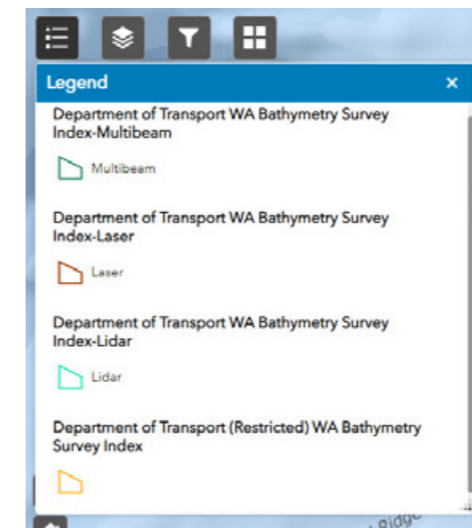


**Note:** The download tool supplies BAG files (XYZ). These files do not allow viewing without specialised software. Future plans are being developed to include colour coded PDF's and GeoTiff's for general viewing.

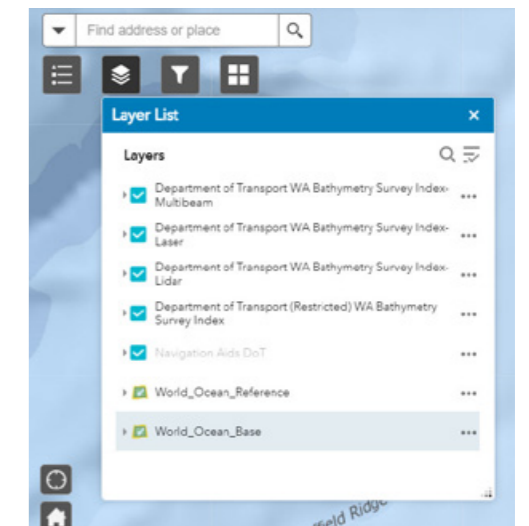
- 1 Click on the survey you require. The dialog box displays the survey details and metadata.
- 2 You can also search by typing in the area of the bathymetric survey.
- 3 If more than one bathymetric survey is available in the same area, use the arrow to scroll through and select.
- 4 Use the slider 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.

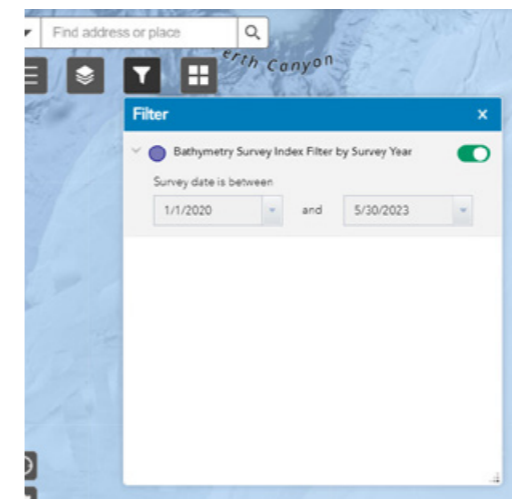
- 6 **Legend**  
Displays a legend for the visible layers in the map.



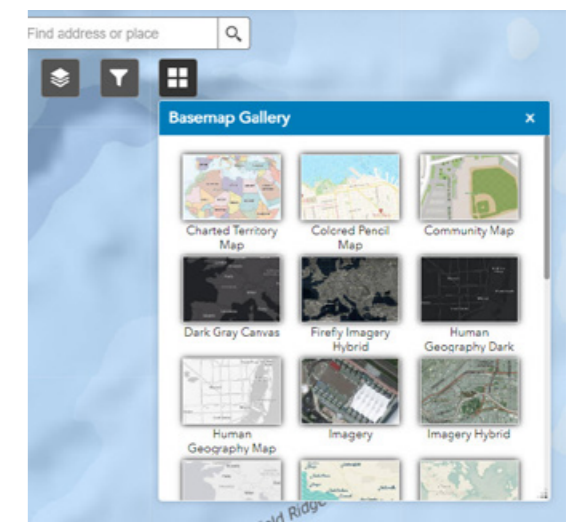
- 7 **Layer List**  
Displays a list of operational layers in the map. You can turn layers on or off as required. The DoT Navigational Aids layer is scale dependent and will only be visible when zoomed in at a large scale.



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



- 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. This short term solution will be rectified in future updates.

## **Contact**

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