Public Interactive Map viewer to view and identify information about research sites

The map is accessible in any web browser at the following address:

https://rmbl.maps.arcgis.com/apps/View/index.html?appid=7ff224d227714d05961154dac7581b4e

1. Click the "Layers" button to bring up the pane to control which data layers are displayed on the map.
2. Select the "Details" button and click on an element in the map to view attributes associated with that feature.
3. You can change the basemap (for example, exchanging the aerial photo for a topo map) by selecting the "Basemap" button.

Public Access to ArcGIS Online RMBL Datasets

All of RMBL's public GIS data is available on the ArcGIS Online Platform. To browse all of the RMBL data on ArcGIS Online, navigate to

https://www.arcgis.com/home/search.html?q=RMBL

Visiting this link will render a complete list of all the public datasets available. Under the title for each dataset, it tells you what type of data it is (Feature Layer, Shapefile, Kml, File Geodatabase, GeoJson).

Adding data from ArcGIS online to Map Viewer or ArcGIS Desktop

You would search for the "Feature Layer" data files. Once you find the dataset you are looking for (ie. RMBL 2020 Current Research Sites) There are 3 options for the feature layers.

1. Open in Map Viewer – this is for those who have an ArcGIS Online account with their maps created in the portal.
2. Open in Scene Viewer – this is for those who have a 3D ArcScene project.
3. Open in ArcGIS Desktop – under this drop down you will see both options for "Open in ArcMap" or "Open in ArcGIS Pro". Choose one for the platform you are working with.

Adding data from ArcGIS online to a map in QGIS 3.12

1. Navigate to the ArcGIS Online page of the dataset you want to add.
2. Scroll down the page and copy the link listed in the "URL" field at the bottom of the right-hand column.
3. In QGIS, go to the "Layer" menu, select "Add Layer > Add ArcGIS Mapserver Layer…"
4. Under "Connection Details", give the layer a name, and then paste the ArcGIS Online feature service link into the "URL" field. Leave all the other options at their default values.
5. Click "OK", and a new server connection with the name you selected should appear in the list.
6. Click "Connect", and all the layers in the dataset should appear in the layers list.
7. Select a layer, and click "Add". Now the data should be displayed on the map.

Downloading different data file types for other uses

Some operations will require data to be downloaded onto your computer. All RMBL data layers on ArcGIS online have 4 different file types available for download: Shapefile, Kml, File Geodatabase, and GeoJson

You will need to look through the list of layers you are searching for to identify the file type you want. Once you locate the shapefile for example, click on the file, it will go to a page with a "Download" option. This will download the data directly to your desktop in a zip file. You can then extract the data and add to your desired platform.