

User Manual on
Forest Information Tool (Draft)

MoFR/JICA

November 2019

Simple Procedures on how to use GeoNode as a GIS tool

• **Purpose:** To Share Forest data and information within MoFR HQ.

• **Overview**

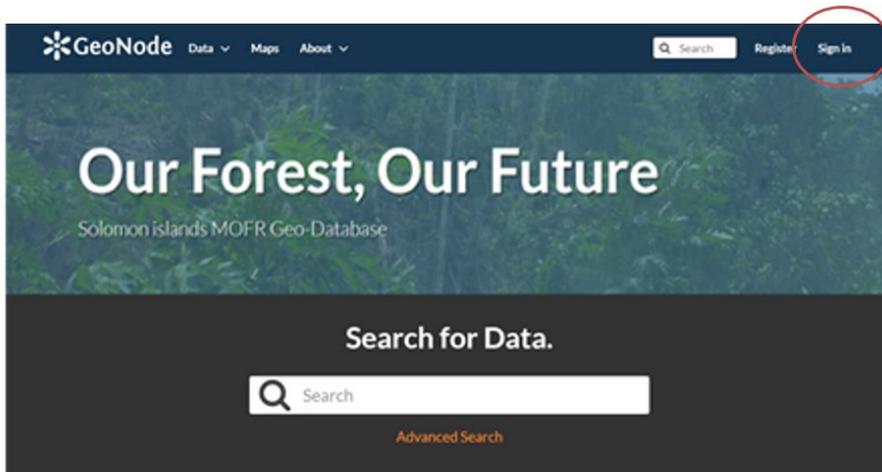
- You can access forest GIS data and documents stored in the GeoNode through a Web based platform without GIS software or can be integrate with GIS software (QGIS)
- No access to the map through Internet from outside. (Access from only inside MoFR HQ)

Main view

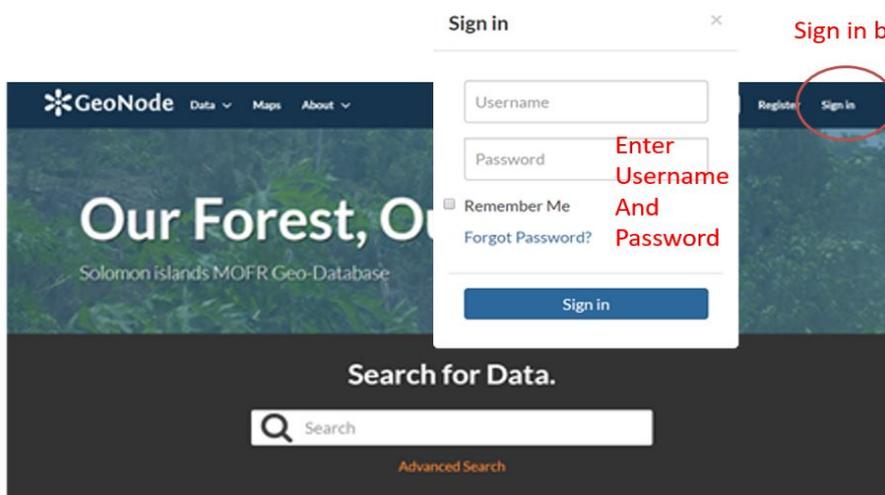
How to access:

- Enter URL address: 172.17.61.90 to access the GeoNode home page as shown below.
- You need to sign in to access the GeoNode page with a User name***** and password*****.
- You have to register if you do not have a User name***** and password*****.

Sign in button



Sign in button

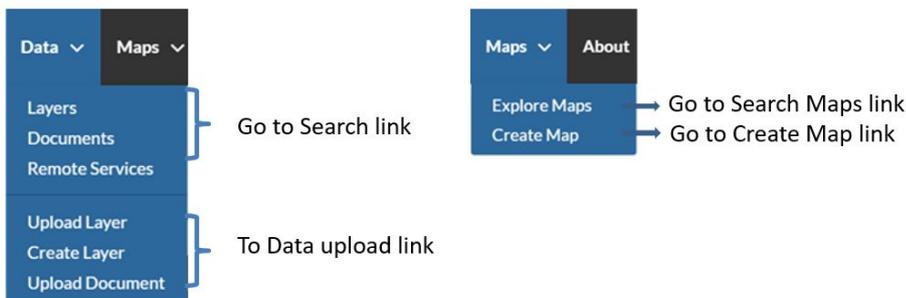
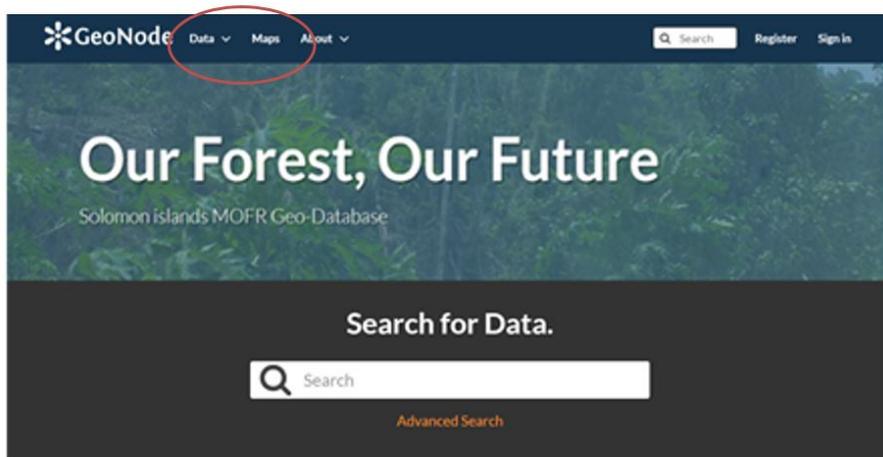


Data and Maps links view

How to access data, map and creating maps:

- Click Data button to open panel to access layers and documents as shown below
- Click Map button to open panel to explore map or create map.
- You can also search for data, documents and map using the search link.
- To upload Layer, create Layer or upload Document, go to the Data upload link.
- To create Map, go to the Create Map link.

Click Data button to open panel
Click Maps button to open panel



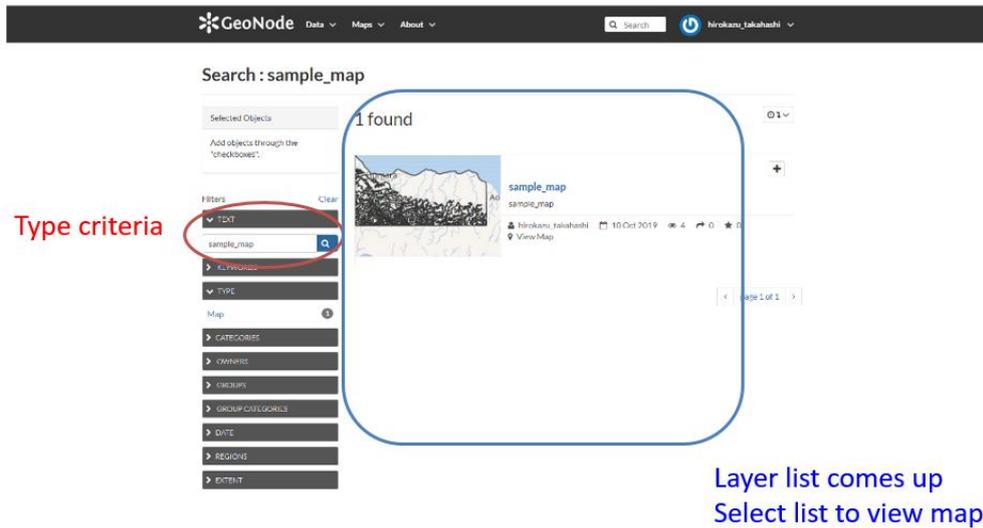
Data and Maps links view



Explore maps

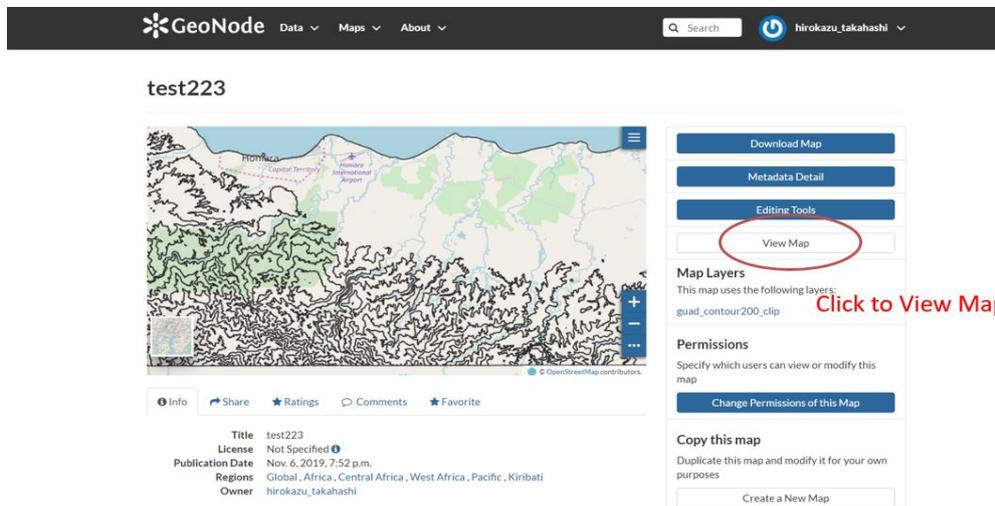
To explore map:

- Click on the Map button to select list of layer comes up, select layer to view map
- To view map of interest click on the view map tab as indicated below.



The screenshot shows the GeoNode search interface. The search bar contains 'sample_map' and the results show '1 found'. A red circle highlights the search criteria 'sample_map' in the filters section, with the text 'Type criteria' next to it. A blue circle highlights the 'View Map' button in the search results, with the text 'Layer list comes up Select list to view map' next to it.

Explore maps

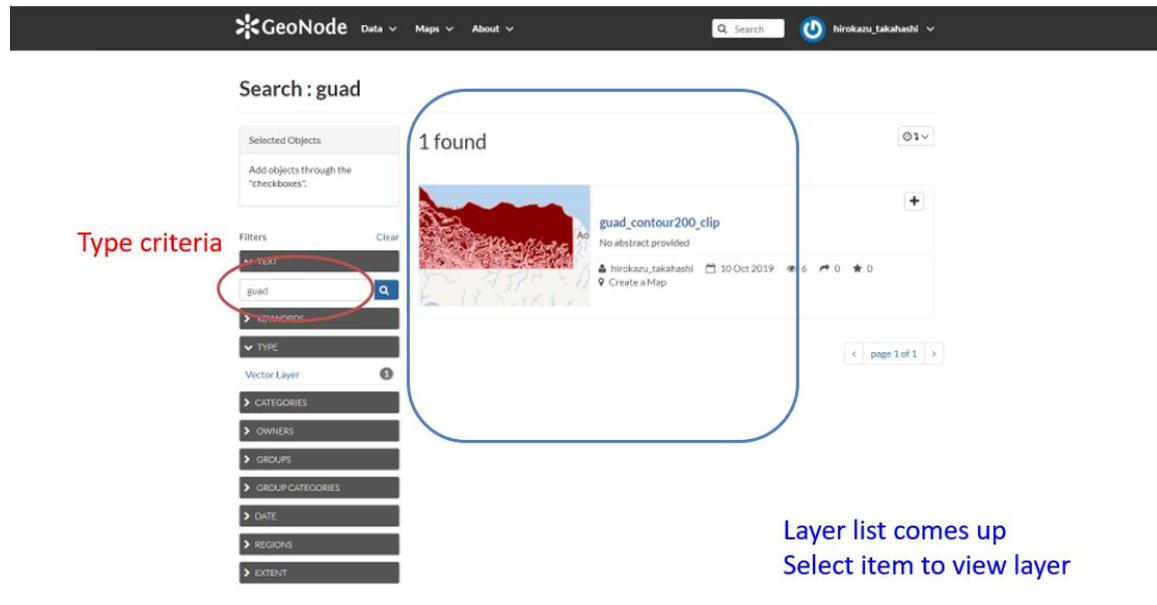


The screenshot shows the details page for a map titled 'test223'. The map is displayed on the left, and the right sidebar contains several buttons: 'Download Map', 'Metadata Detail', 'Editing Tools', and 'View Map'. The 'View Map' button is circled in red, with the text 'Click to View Map' next to it. Below the buttons, there are sections for 'Map Layers', 'Permissions', and 'Copy this map'.

Explore Layers

To explore Layers:

- Click on the data button to select list of layer comes up, select layer to view layer.

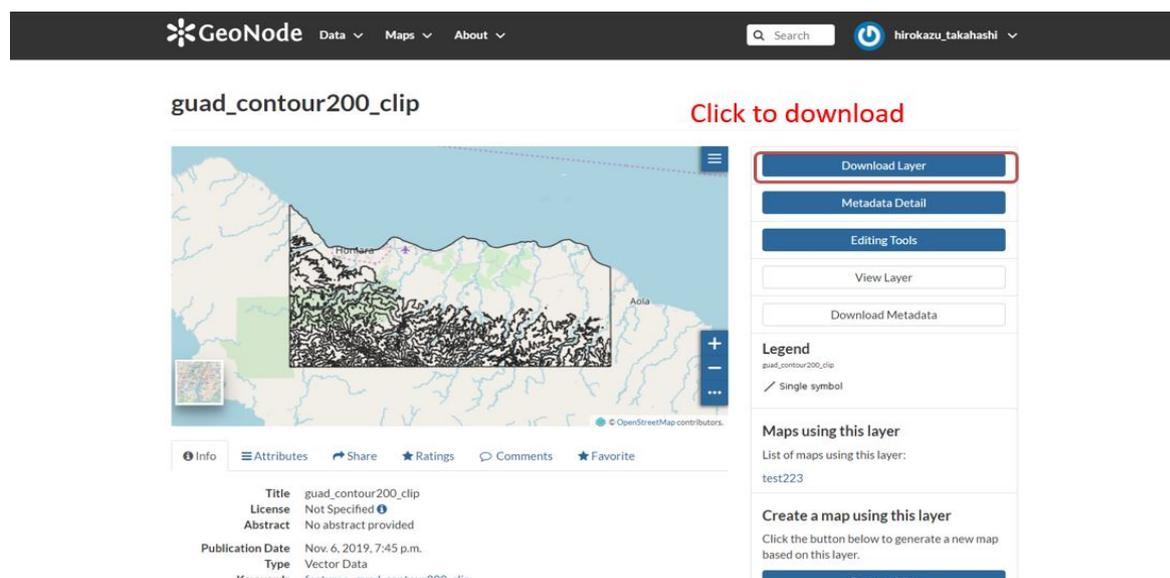


The screenshot shows the GeoNode search interface. The search term 'guad' is entered in the search bar. The search results show one item: 'guad_contour200_clip'. A red circle highlights the search bar with the text 'Type criteria'. A blue circle highlights the search results area with the text 'Layer list comes up Select item to view layer'.

Download layers

How to download layer:

- Click the download layer button for layer of interest, as indicated below.



The screenshot shows the details page for the layer 'guad_contour200_clip'. A red box highlights the 'Download Layer' button with the text 'Click to download'. The page includes a map of the layer, a legend, and metadata.

Field	Value
Title	guad_contour200_clip
License	Not Specified
Abstract	No abstract provided
Publication Date	Nov. 6. 2019. 7:45 p.m.
Type	Vector Data
Keywords	features, guad_contour200_clip

Explore Documents

To explore document:

- Click document from the data button to view the list of documents, then select item to view document.

Type criteria

13 Documents found

Documents list comes up
Select item to view Document

Download Documents

To download document

- To download document, click the download document button as indicated below.

POP_2019.jpeg

Click to download

Download Document

Metadata Detail

Download Document

Download Metadata

Resources using this document

This document is not related to any maps or layers.

About

Owner, Point of Contact, Metadata Author

adam_GIS
No Group

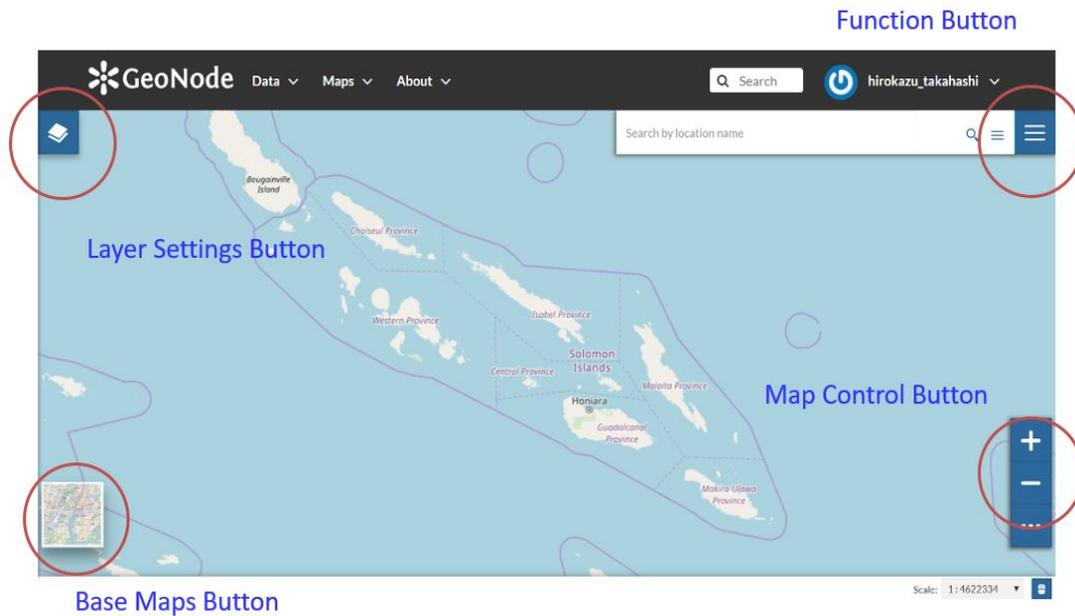
Info Share Ratings Comments Favorite

Title POP_2019.jpeg
License Not Specified
Abstract No abstract provided
Publication Date Oct. 24, 2019, 7:16 a.m.
Category Society
Regions Global
Owner adam_GIS

Base Map View

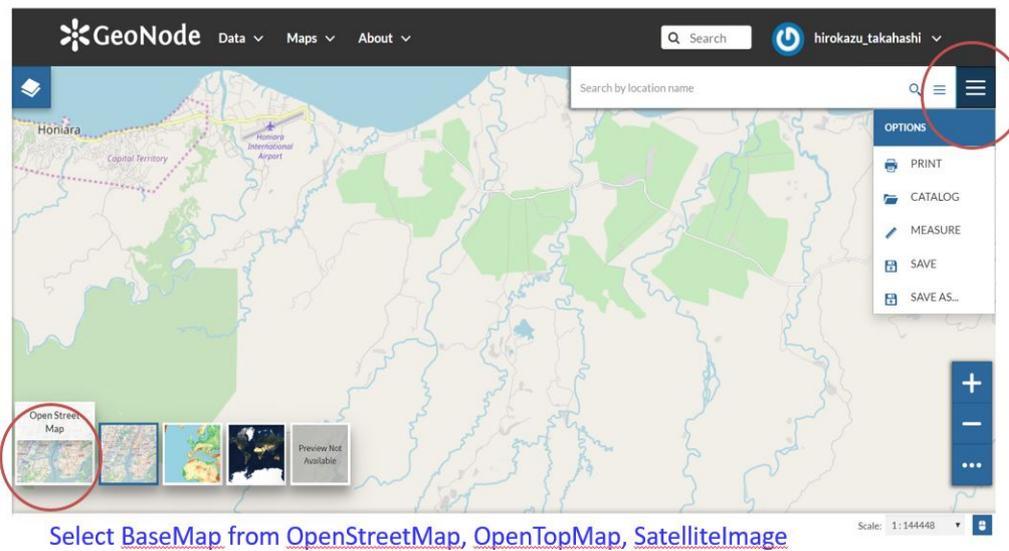
To add layer to base map:

- Select base map from explore map list, to view base map.
- You can use different menu button to view, add layer and create map from the base map (*Layer setting button, function button, base map button and map control button*) as indicated below.

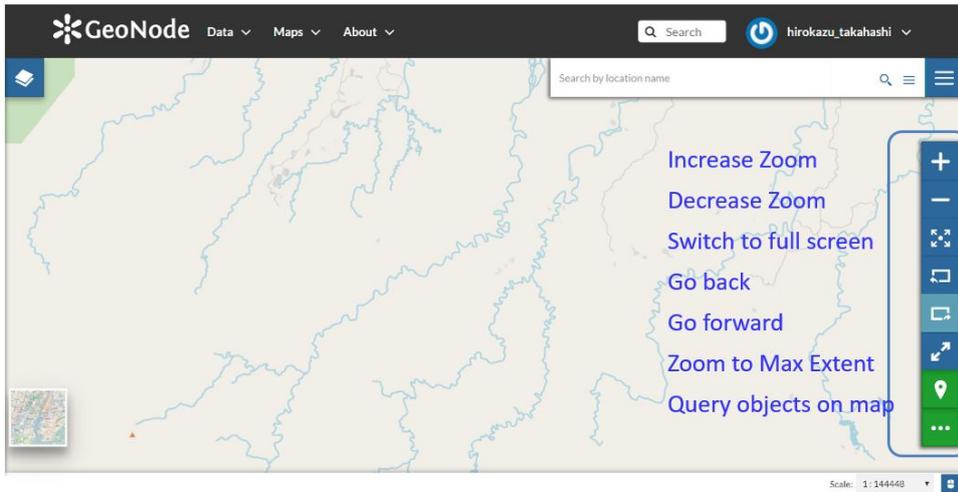


Base Map View

Select Function from Print, Catalog, Measure Save

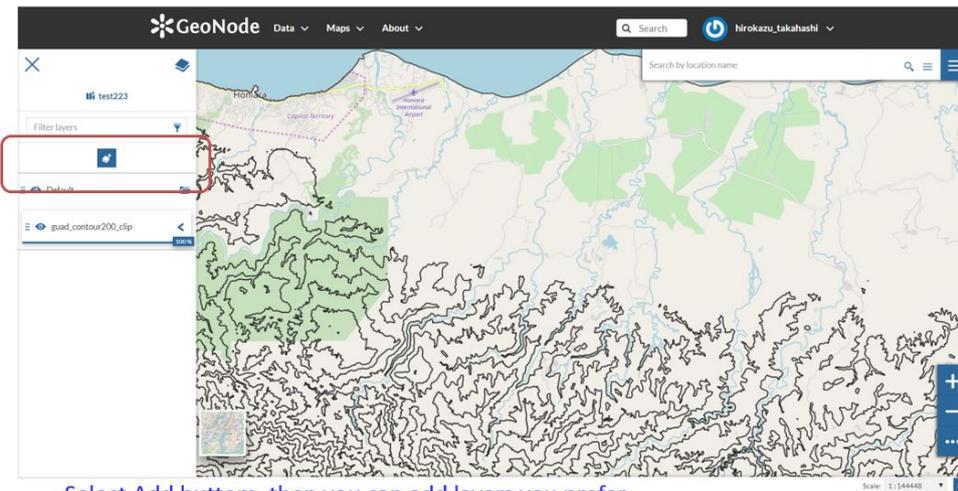


Layer Settings



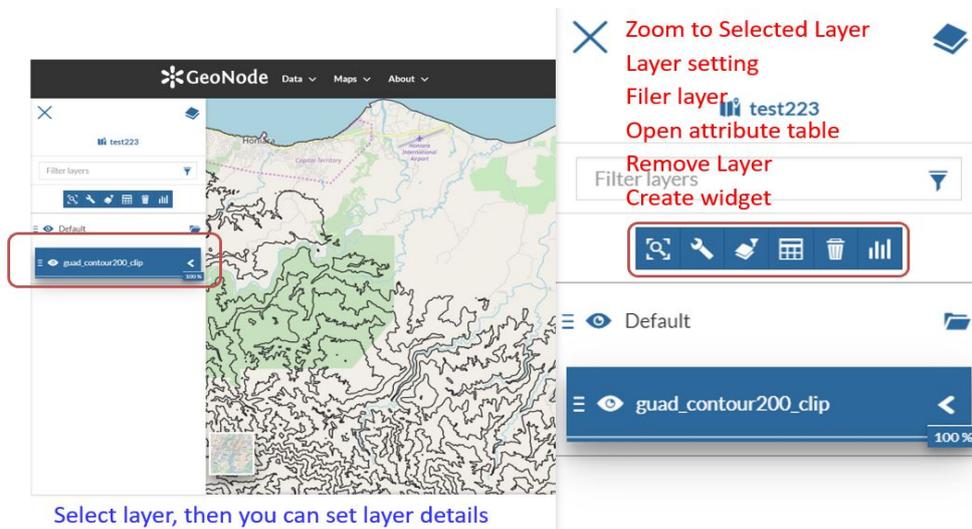
Select Function from above 7 functions

Layer Settings



Select Add button, then you can add layers you prefer

Layer Settings



Select layer, then you can set layer details

Layer Settings

Annotations in the screenshot:

- Edit mode
- Advanced search
- Hide Show column
- Create chart
- Sync Map with filter

Id	Lower_Elev	Upper_Elev	Elevation	Province
Type number or expression...	Type number or expression...	Type number or expression...	Type text to filter...	Type text to filter...
1	0	200	0-200m	Guadacanal
2	200	400	200-400m	Guadacanal
3	400	600	400-600m	Guadacanal
4	600	800	600-800m	Guadacanal
5	800	1000	800-1000m	Guadacanal
6	1000	1200	1000-1200m	Guadacanal
7	1200	1400	1200-1400m	Guadacanal

Select attribute table, then you can see table below

Upload Documents

To upload document:

- Go to upload document in the data button menu, select file by clicking the upload files button to navigate to your computer. Or drag and drop file from your computer.
- Upload by select file by clicking the upload button as indicated below.

Annotations in the screenshot:

- Select Files
- Click to upload selected files

Select users or groups for data access

Upload Documents

Upload Documents

Explore Documents

Allowed document types:

.doc .docx .gif .jpg .jpeg .ods .odf .odp .odt .png .ppt .pptx .rar .sh .tif .tiff .txt .xls .xlsx .xml .zip .zsh .zshrc

Title:

name by which the cited resource is known

File: **Select Files**

ファイルを選択 選択されていません

URL:

The URL of the document if it is external.

Link to:

Upload

Permissions

Who can view it?

Anyone

The following users:

Choose users...

The following groups:

Choose groups...

Who can download it?

Who can change metadata for it?

Who can manage it? (update, delete, change permissions, publish/unpublish it)

Click to upload selected files

Select users or groups for data access