The location od EASTWeb V2 on Rosa.

(1) Use "Remote desktop connection" to Rosa.
(2) Go to Disk C and find "eastweb_v2" (as shown in Figue 0_1)
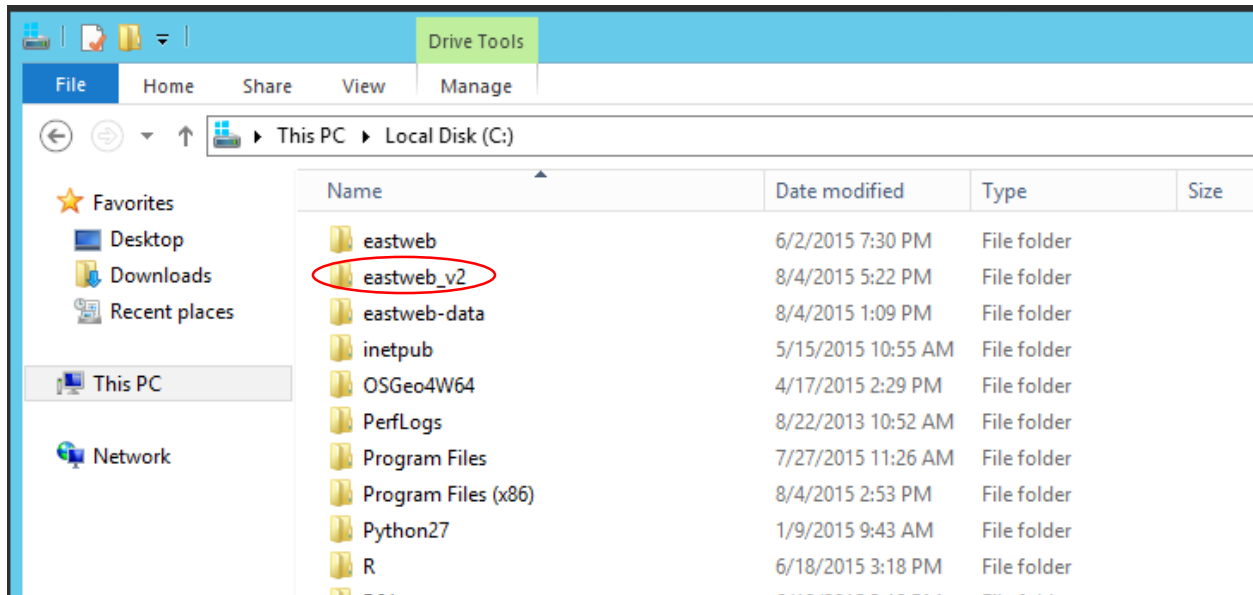

Figure 0_1. Location of EASTWeb_v2

(3) Open the eastweb_v2 folder, scroll down and find the batch file "Run EASTWeb" (as shown on Figure 0_2). Double click it and the Main window (as shown in Figure 1) will be prompted.
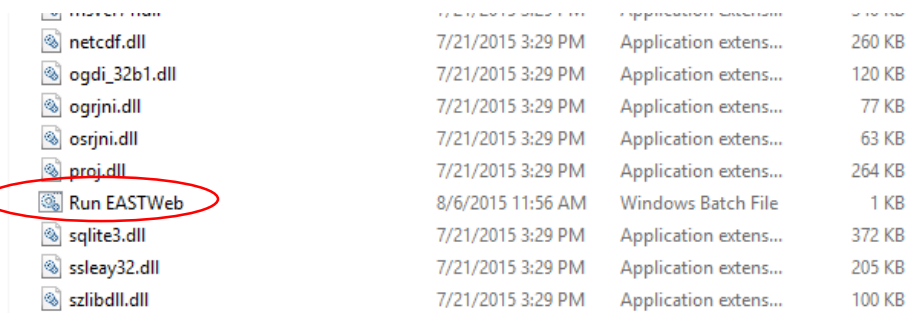

Figure 0_1. Run EASTWeb
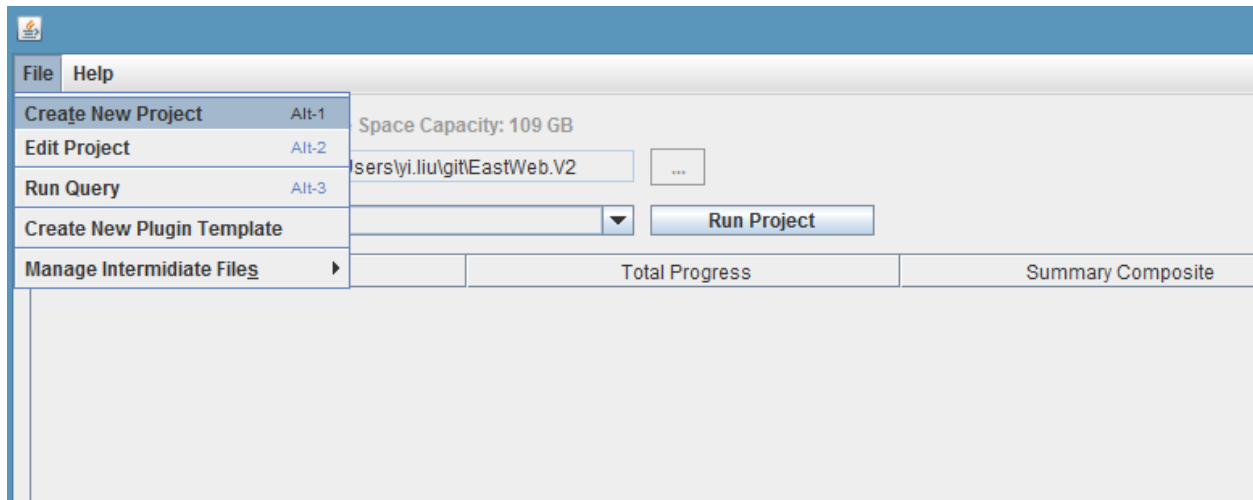
I. Create a new project

1. Load the EASTWeb Main window

Figure 1. EASTWeb Main window

Select File -> Create New Project and a Project information window will be prompted

2. Project Information window

   2.1 Adding plugins

Step 1. Load the Plugin Information Window
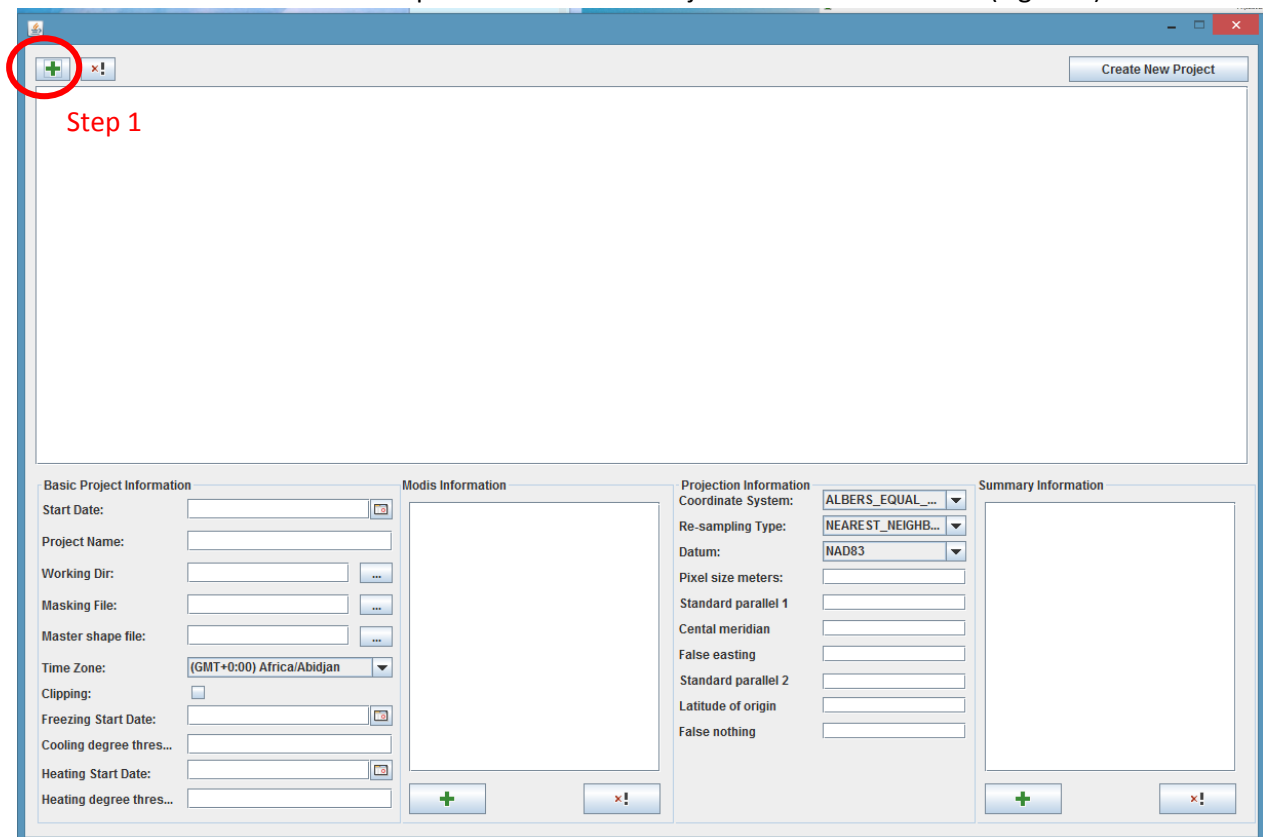Click the "+" button on the top left corner of the Project information window (Figure 2)

Figure 2. Project Information window

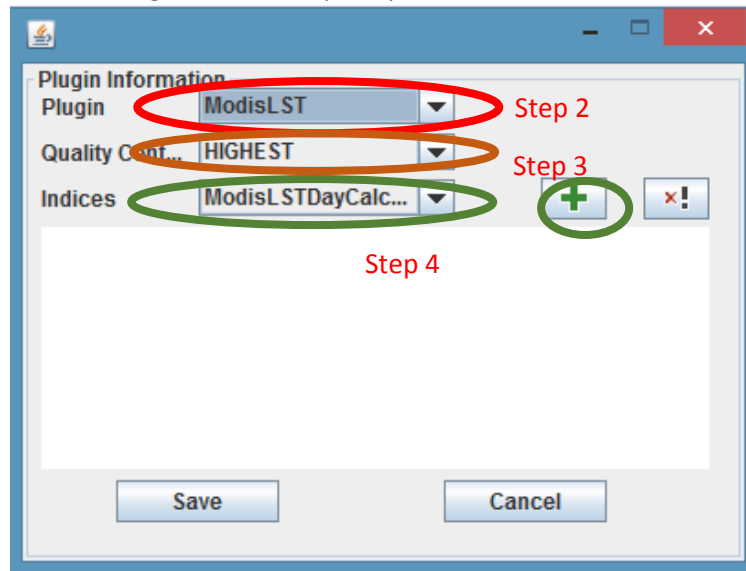A plugin information window (Figure 3) will be prompted.

Figure 3. Plugin Information window

Step 2. select a plugin

Use the "Plugin" dropdown box (highlighted in red in the Figure 3) to choose a plugin for a project.

Step 3. choose quality control

Use the "Quality control" dropdown box (highlighted in orange in the Figure 3) to choose the desired quality level.

Step 4. Choose Indices

Use the "Indices" dropdown box (highlighted in green in the Figure 3) to choose one index calculator, click the "+" button in green to add it in.

Repeat this step until all the desired indices are added in. Figure 4 shows ModisLST plugin with three indices selected.
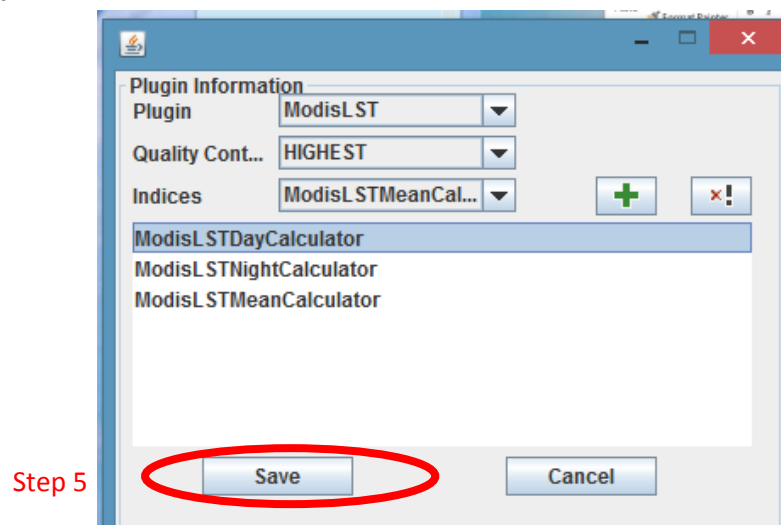

Figure 4. ModisLST plugin with three indices selected

To remove an index, highlight the index and click the "x!" button.

Step 5. Save the Plugin information

Click "Save" button (highlighted in red in Figure 4).

The Plugin Information will be shown in the Project Information window (Figure 5).
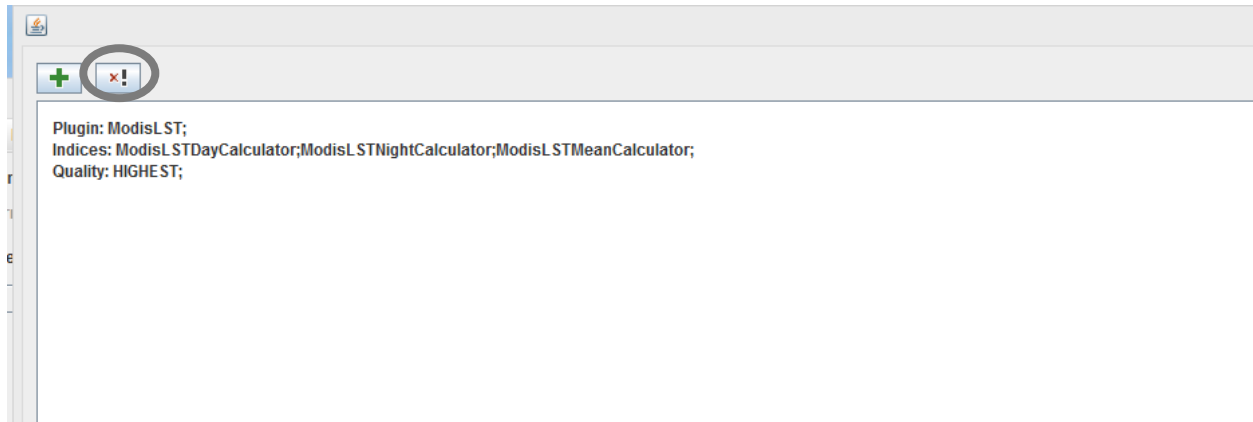

Figure 5. Project Information window after a plugin is added in

Repeat step 1 through step 5 to add more plugins to the project.

To remove a plugin, in the Project Information window, highlight the plugin and click "x!" button (highlighted in grey in Figure 5).

2.2 Input Basic Project Information

Figure 6. Basic Project Information section in the Project Information Window

Add all the needed information about the project.   The sample information of a project is shown in Figure 6.

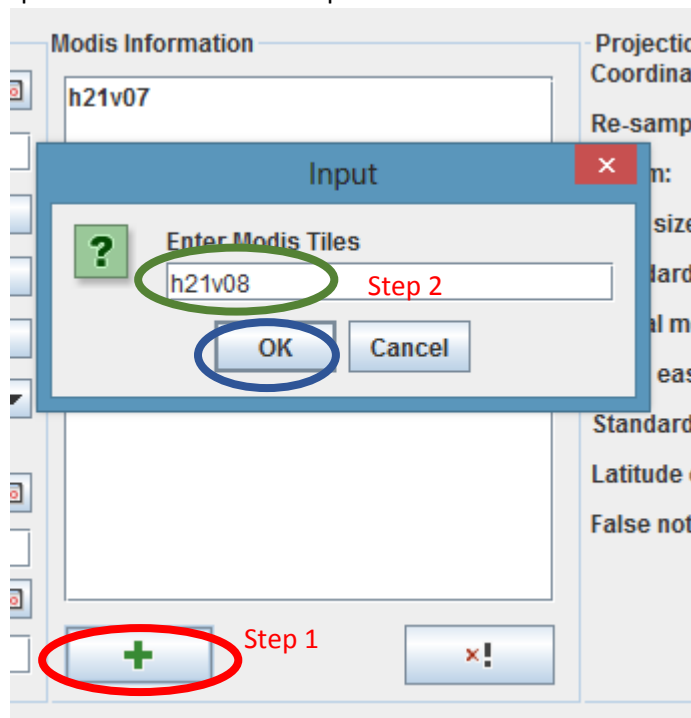### 2.3 Input MODIS tiles if MODIS products are used

Figure 7. MODIS Information section in the Project Information Window

To add MODIS tiles, please follow the three steps illustrated below:

Step 1: Click the "+" (highlighted in red) in the MODIS Information section shown in Figure 7.

Step 2: Enter a tile in the prompted dialog window. The valid format for a tile is *h* followed by two digits and *v* following by two digits. Click "OK" button to add the tile.

Step 3: Repeat step 1 and step 2 until all the desired tiles are added.

2.4 Input Projection Information

Enter desired information in the Projection Information section as shown in Figure 8.

Figure 8. Projection Information section in the Project Information Window

2.5 Summary Information

To add summary units, please follow the three steps listed below:

Step 1. Click the "+" button in the Summary information section in the Project Information Window.

Step 2: Select the shapefile, field name and temporal summary in the prompted window (shown in Figure 10)and click the "Save" button.

Step 3: Repeat step 1 and step 2 until the desired summary units are all added.   Figure 11 shows the display of the summary units in the Summary Information section.
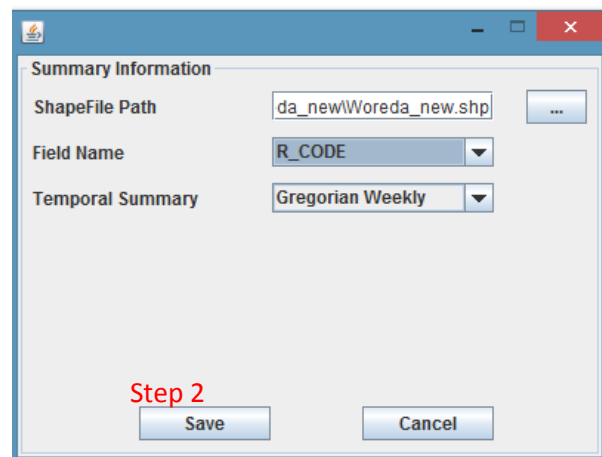

Figure 9. Summary Information section
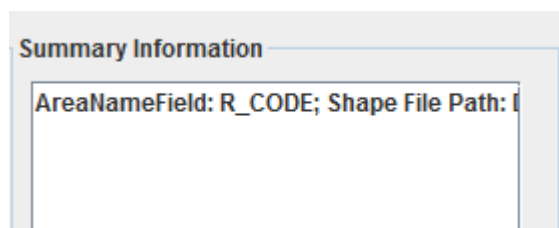

Figure 10. Prompt window for summary units

Figure 11. A summary unit is added.

2.6 Create the new project

Click the "Create New Project" button on the right corner of the Project Information window. After a message "Project was saved!" prompted and the "ok" button is clicked, the Main window will be brought back.
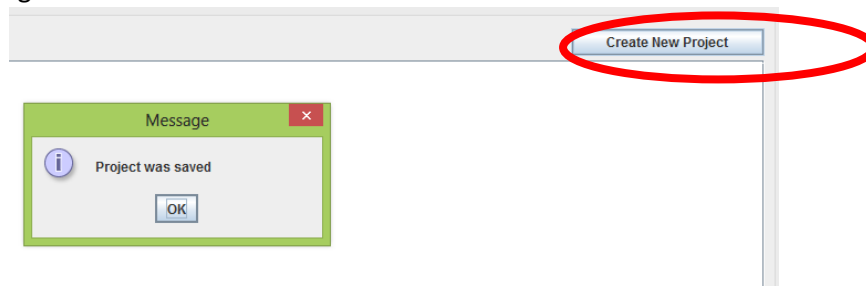

Figure 12. "Create New Project" button on the Project Information window
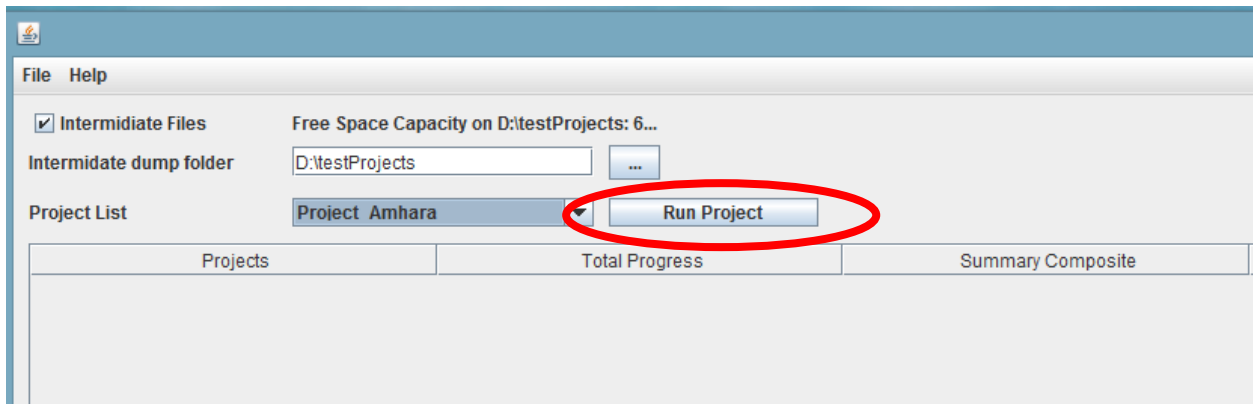
II. Run Projects

Figure 13. Main window

The created projects are listed in the "Project List". Check the "Intermediate Files" to save the files produced during the processing and choose a location to store the intermediate files.
Select the project in the "Project List" and then click the "Run Project" button.

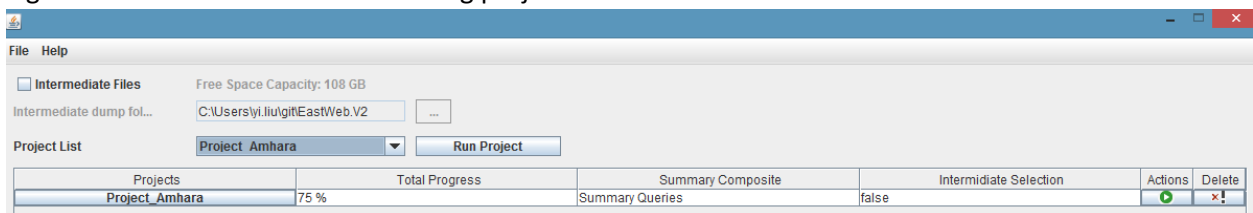Figure 14 shows the status of a running project.

Figure 14. Project processing status

III. Query Database

To query the summary in the database, select File - > Run query in the Main window. The query UI will be prompted as shown in Figure 15.
Step 1: Select the project in the dropdown menu, then fill in the query criteria. A sample is shown in Figure 16.
Step 2: click "Query" button.

Figure 15. Query window

Figure 16. Filled query