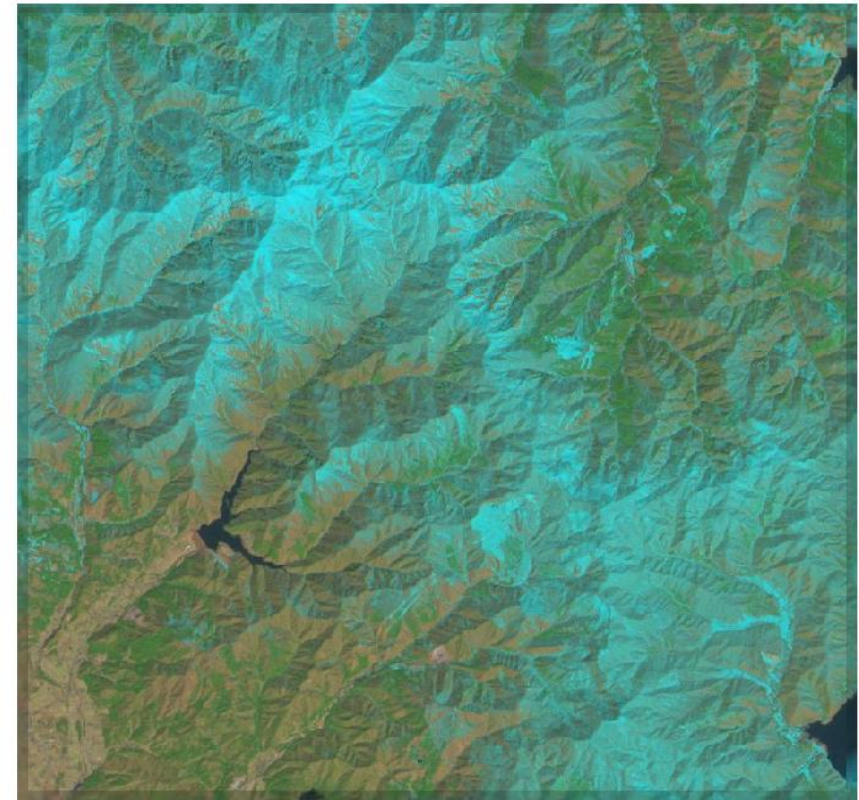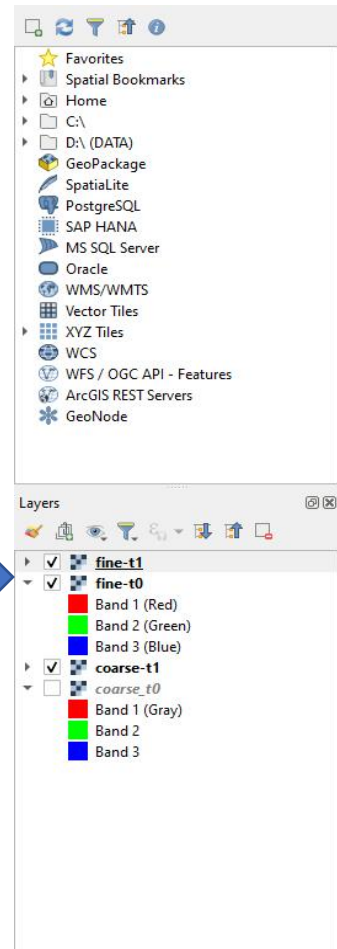# Manual For RasterMI Plugin

Pixel Selection

Step 1 : Load layers into QGIS

Pixel Selection
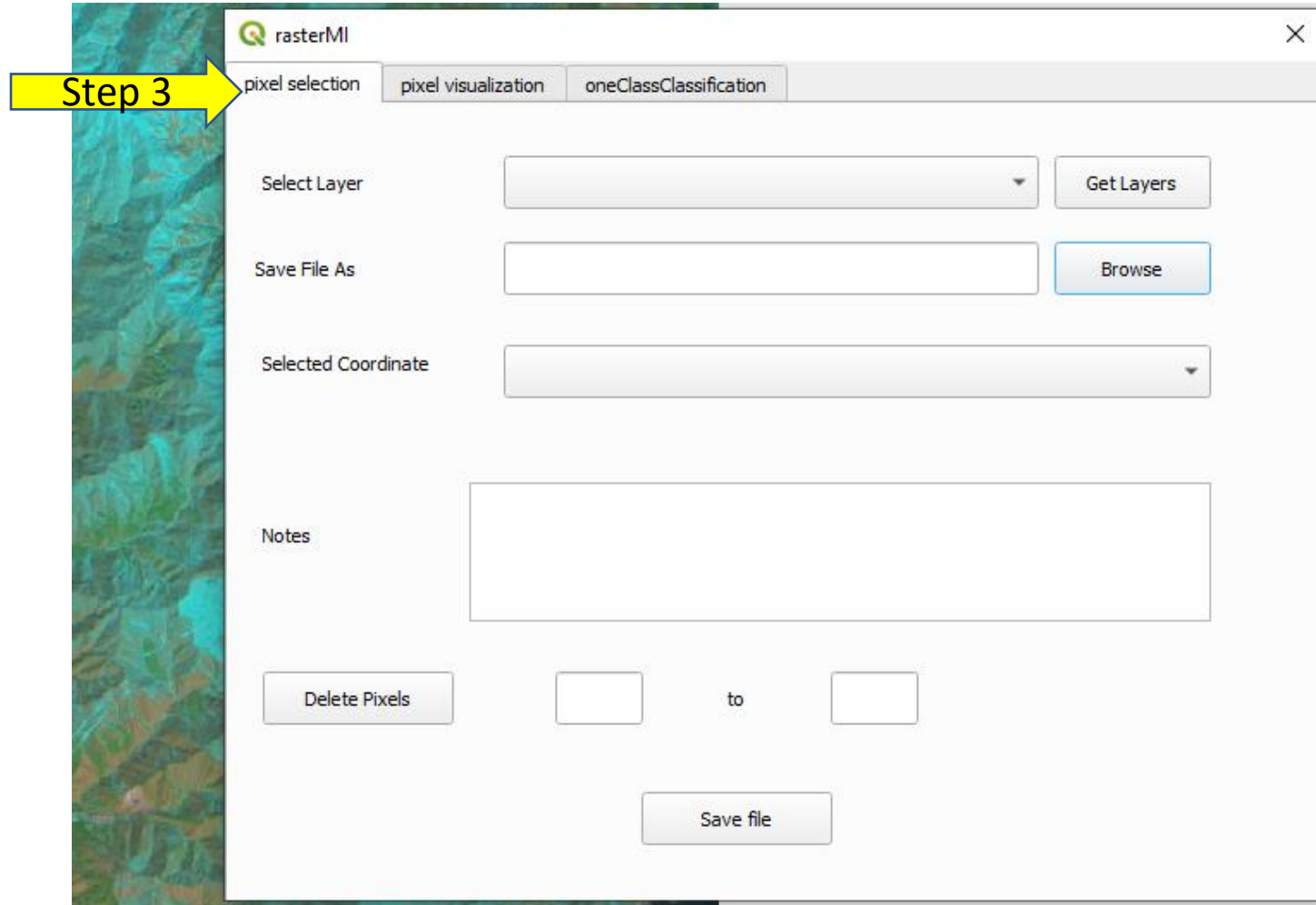

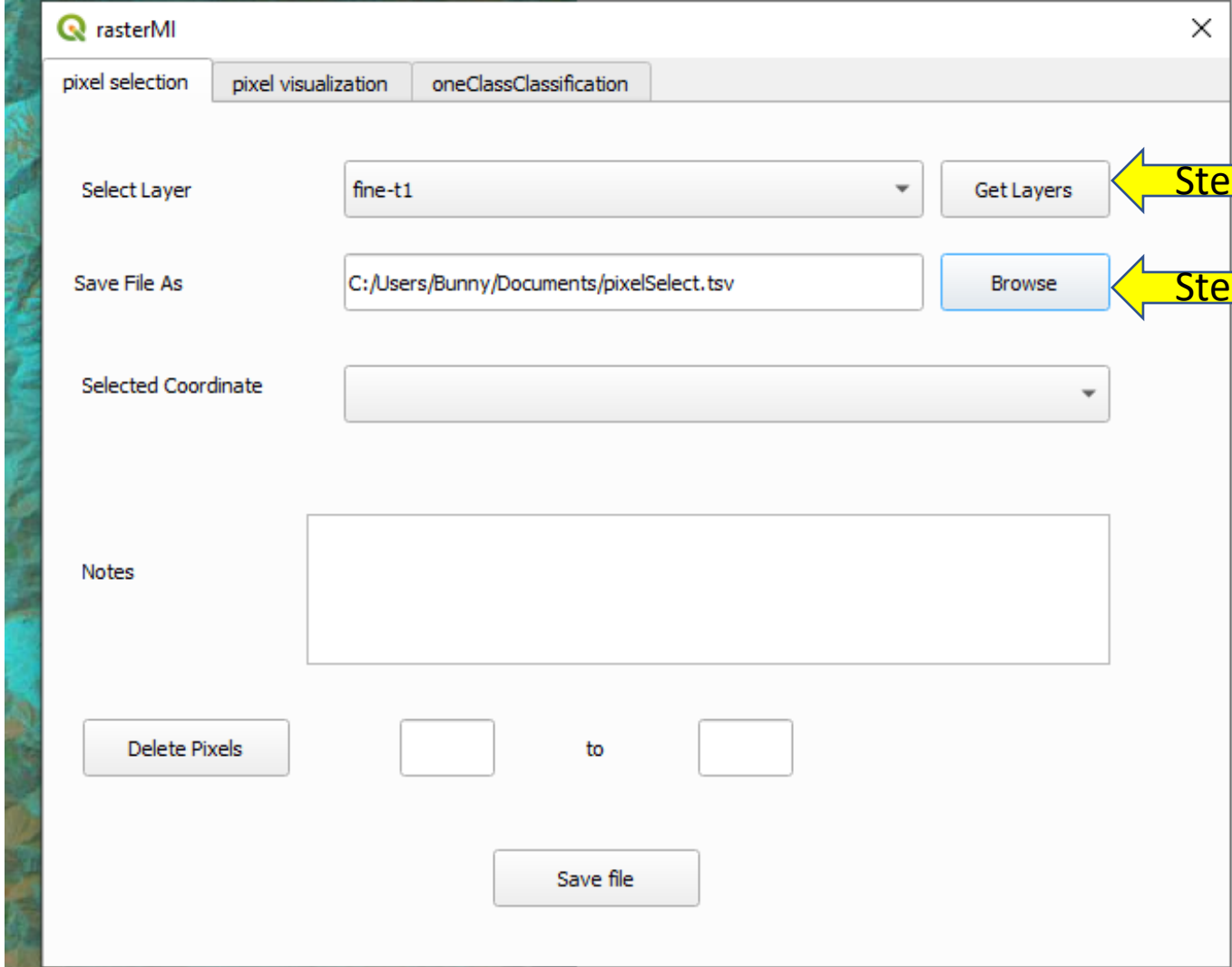Step 2 : Select Plugin Icon

Pixel Selection

Step 3 : Select Pixel Selection Tab

Pixel Selection

Step 4 : Click on Get Layers Buttons and select the layer from the drop down box.

Step 5 : Click on browse button and select output file path and enter file name.

Step 6 : Click on the layer to get points. X and Y coordinates of the point appear in the drop down box.

Step7: Add any note for the selected point if needed.

Step 8 :To delete 1 pixel select pixel from drop down box and click on Delete Pixels Button. To delete arange of pixels specify numbers in the provided boxes. (Example above : Delete pixels from 3 to 6)

Step 9: After completing selection of all pixels click on Save File Button.

Pixel Visualization

Pixel Visualization

Step 1 : Select pixel visualization tab.

Step 2 : Click on Get Layers Button and select layer.

Step 3 : Select input File.(Previously saved pixel selection file)

Step 4 : Click on the Line plot/ Box plot for visualization of all pixels. Select pixel in the drop down box and click on delete button to delete pixel.

Step 5 : Click on Save Changes To File button otherwise if any changes are made they will be discarded.

One Class Classification

One class classification

Step 1 : Click on oneClassClassification Tab.

Step 2 : Select input File.(Previously saved pixel selection file)

Step 3 : Click on Get Layers and select the layer

Step 4 : Click on Browse Button and select the output File path and enter output File Name.

Step 5 : Select Algorithm(Recommended :FuzzyTSC)

Step 6 : Select number of Top K Sample required.

Step 7 : Click on submit to start the process.