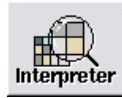
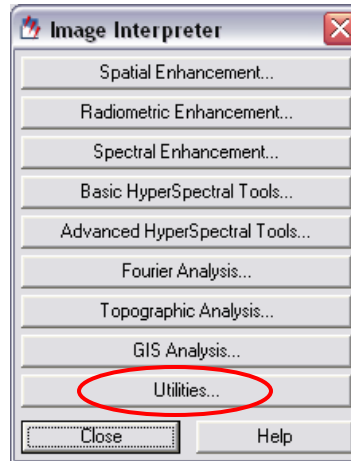


Creating a multi-band image from individual files using Erdas Imagine

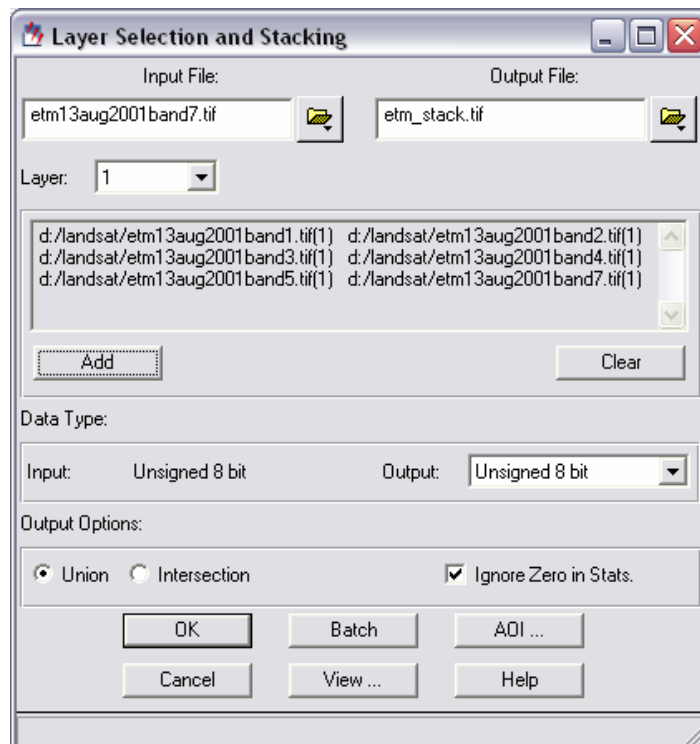
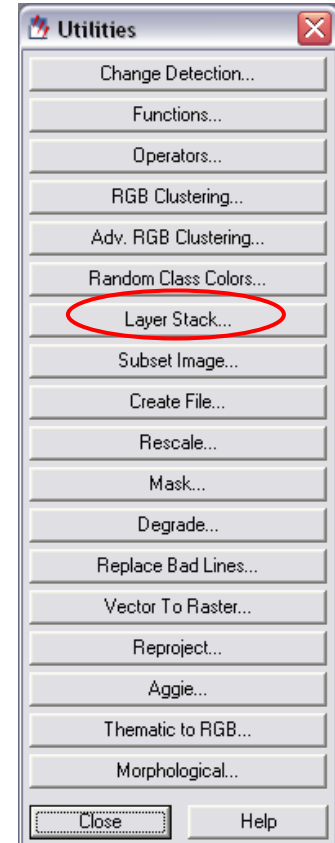
- 1 Open Erdas Imagine, and click Interpreter > Utilities > Layer Stack.



- 2 Click on the *Input File* folder icon, and select the file to add first. Be sure the "Files of Type" is set to the same input type as your data source. The output image will be contain the bands in the order that they have been input, so the first band that you add will be band 1, the second will be band 2, etc.



- a. Click the *Add* button to add the band to the layer stack.
- b. Click the folder icon again to select the next layer to add, then click the *Add* button to add the next layer. Repeat this process until all of the layers you would like to include have been added to the stack.
- c. Click the Output File folder icon to set the name and directory of the new multi-band output image. Use the TIFF files of type for the greatest versatility among different software.



- d. Use the *Union* output option, and choose to *Ignore Zero in Stats* (this will produce a brighter image). Click *OK* to run the process.

The Resulting output image will be a multi-band geotif that can be used in Erdas Imagine, ArcMap, etc.