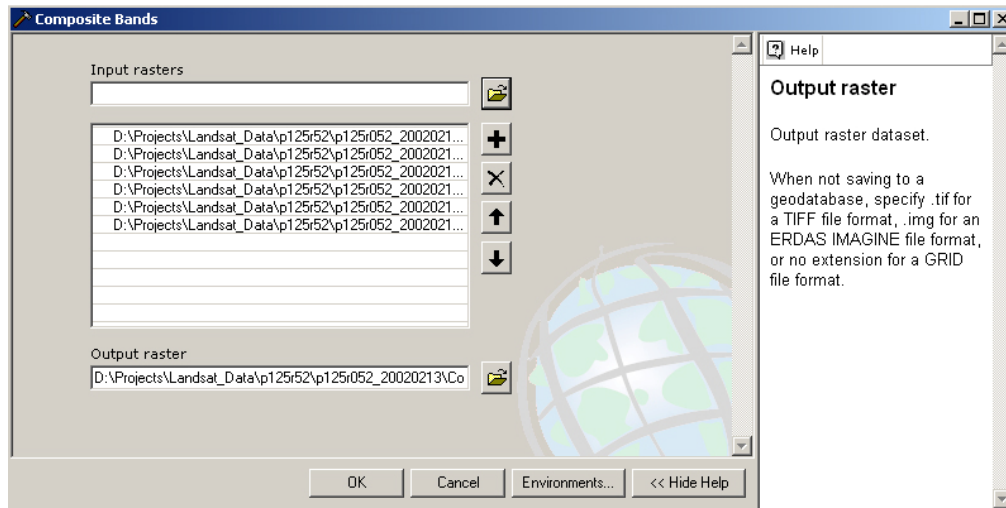


## Creating a multi-band GeoTIFF from individual files using ArcGIS 9.0

1. In an open ArcGIS 9.0 project, access the Arc Toolbox by clicking the red toolbox button.
2. Go to *Data Management Tools > Raster* and double click *Composite Bands*.
3. In the window that appears, enter the individual Landsat bands one at a time. Using the folder icon, navigate to the directory that the individual bands are located and start with band 1, click add to add it to the input list. Continue this process for bands 1, 2, 3, 4, 5, and 7 (bands 6a and 6b are thermal data at 60 meters resolution, and band 8 is panchromatic data at 15 meters resolution). Be sure to enter the bands in order starting from 1. Multiple bands may also be selected using the control or shift key.



4. Click on the folder icon to specify the location to save the multi-band geotiff and the name. Add a .tif extension to the end of the file name for geotiff. Click OK.
5. The file that has been created can be opened and viewed as a multi-band image in ArcMap or other data viewers.