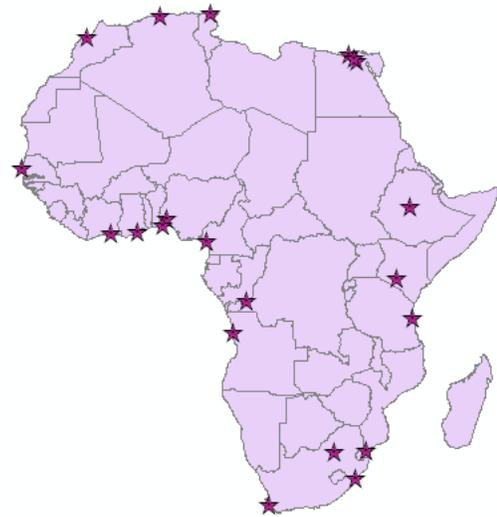
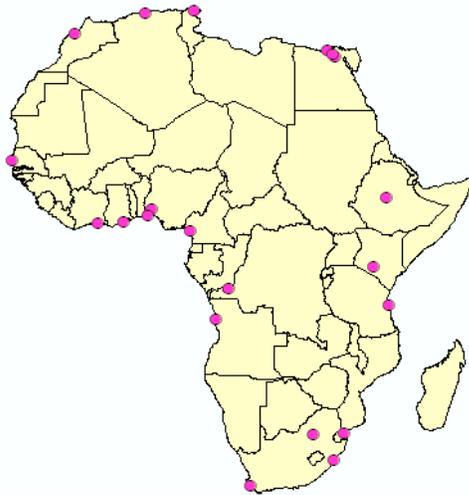
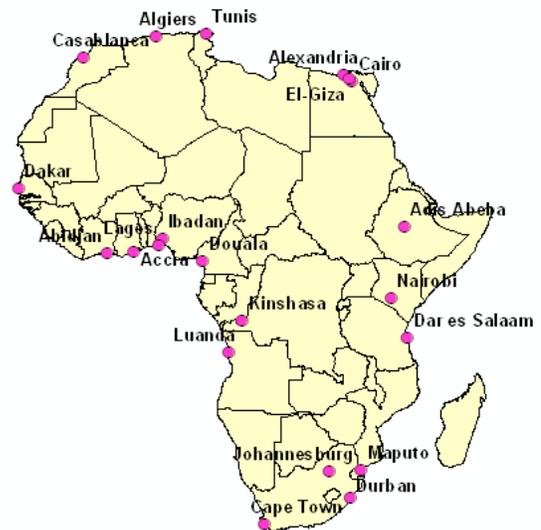


**Chapter 5:** Symbolizing features and rasters

Exercise 5A



The two african continents above show how I changed the capital cities symbol from round pink to purple star. The background color of the continent was also changed to light purple.

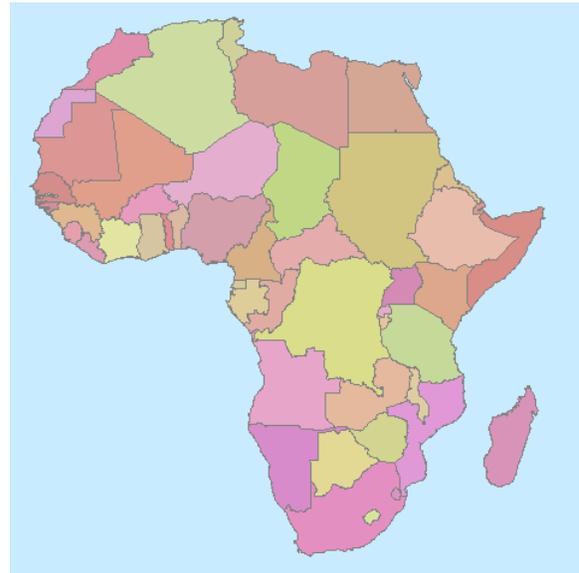


This illustrates the the cities selected and labeled with their names.

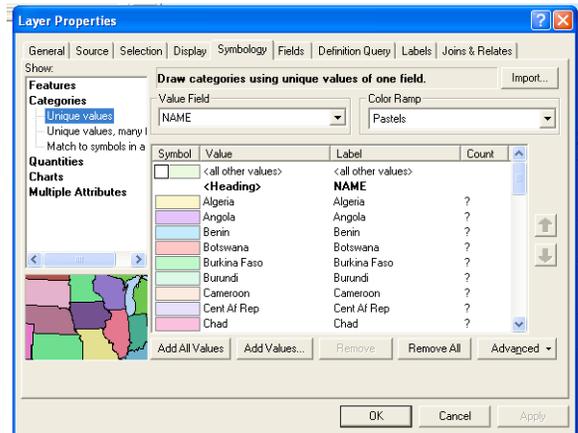


The final task was to change the background color. Here I changed it to a nice light blue.

### Exercise 5B



We can see above the results of using symbology (unique values) using NAME as the field value.



Here is a similar operation using a different color scheme.



Above left the countries are labeled with their name. Above right the river are shown with dark blue representing perennial waterways and light blue representing intermittent waterways.



Above shows the addition this has made to the project.

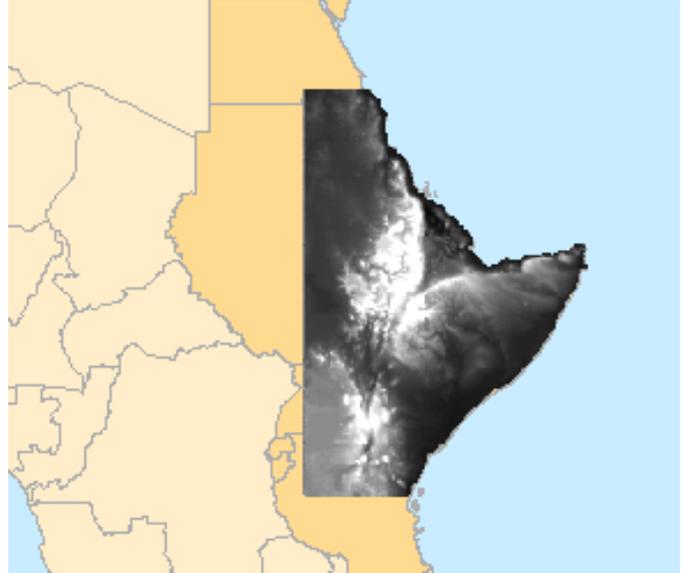
5C



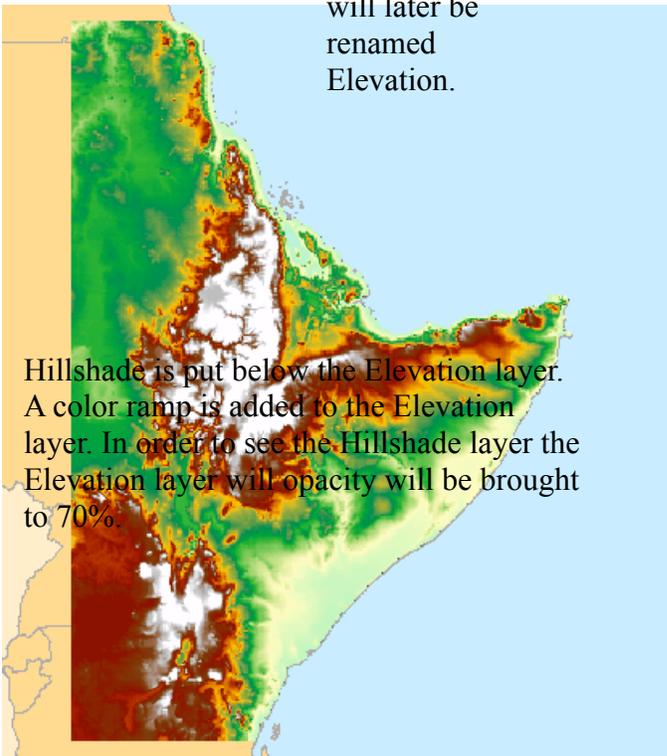
This is a map to represent wildlife. There are to be three different symbols representing Elephants, Giraffes, and Zebras. The additional symbols were found under more symbols in the symbol selection box.

5D

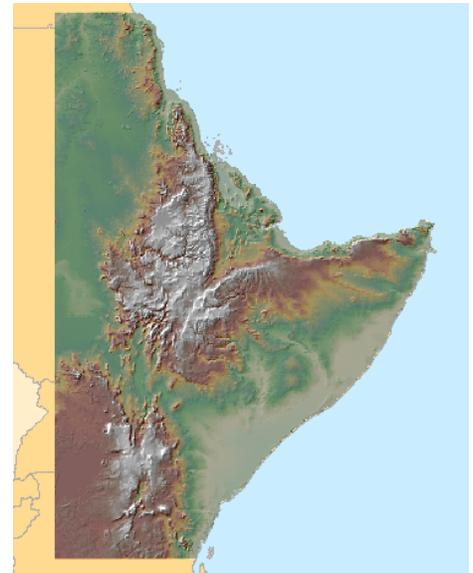
- afhorndem  
Value  
High : 5825  
Low : -169
- Hillshade  
Value  
High : 254  
Low : 0



Under add data, afhorndem and Hillshade are added. Afhorndem will later be renamed Elevation.



Hillshade is put below the Elevation layer. A color ramp is added to the Elevation layer. In order to see the Hillshade layer the Elevation layer will opacity will be brought to 70%.



Final Product