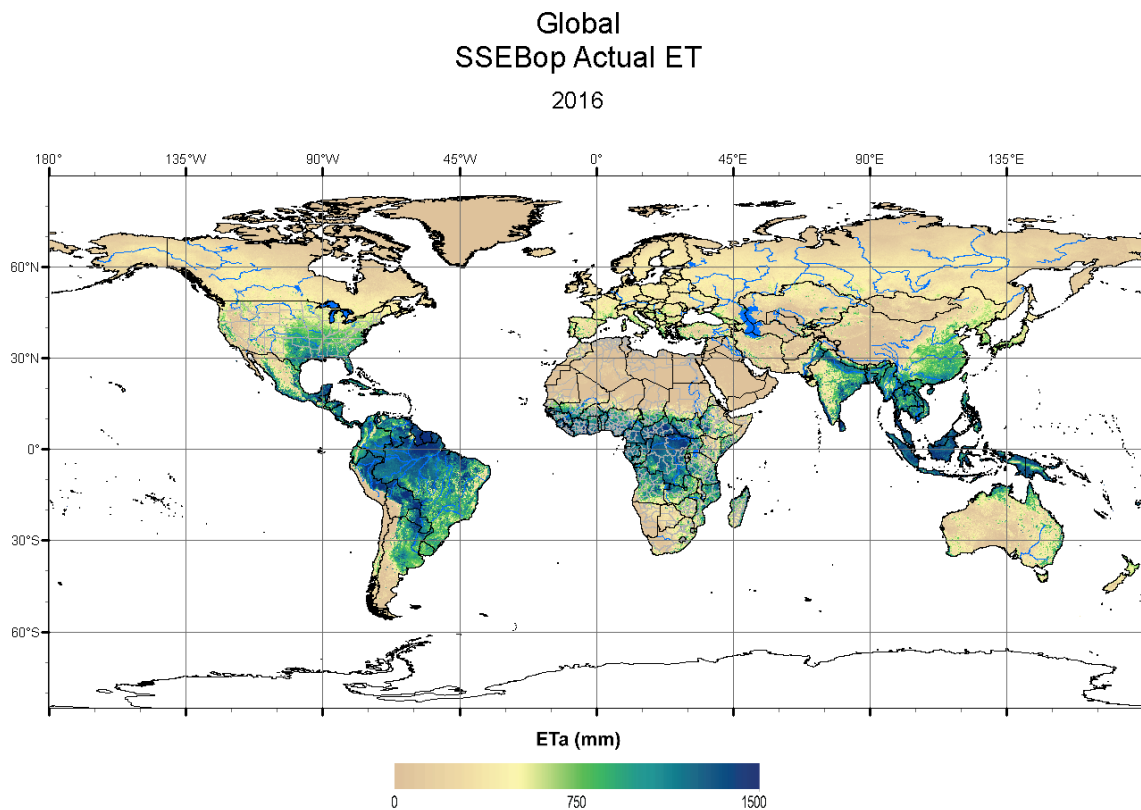


## Symbology for SSEBop Evapotranspiration (May, 2017)

The SSEBop ET has two main product types: (1) Actual ET data in millimeters (mm) representing the depth of water transpired by vegetation/soil and (2) ET anomaly in percent showing the difference from the median of 2001-2015. Visualizing ET data using color ramps is helpful to gain an understanding of ET values in the different regions of CONUS. When using ArcGIS, we recommend the following symbology for the products:

### Actual ET:

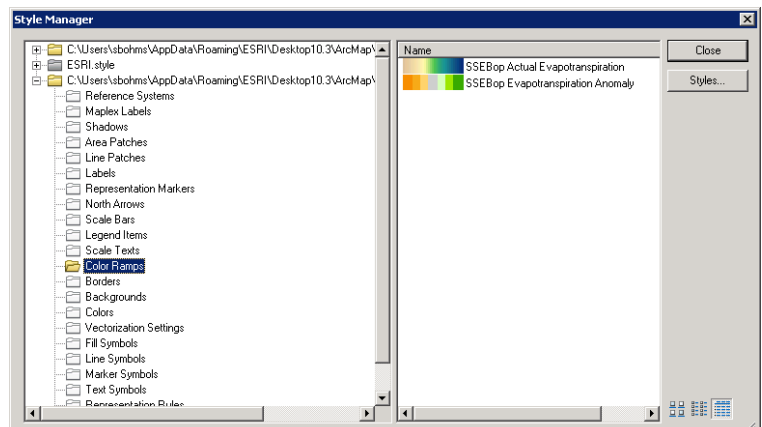


Map Produced by USGS/EROS

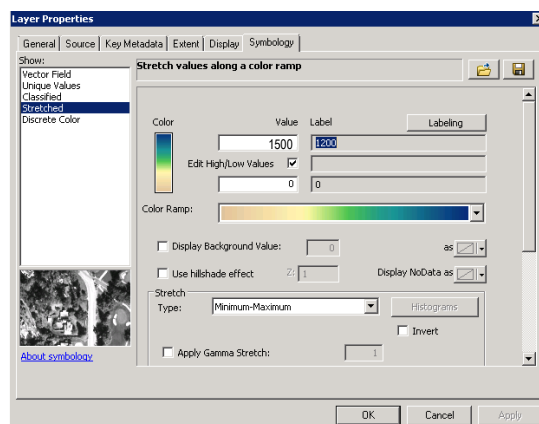


The custom color ramp is available in the SSEBopEvapotranspiration.style file and also as RGB codes in a .txt file. Both files are included in the *SSEBop\_symbology* folder. This custom color ramp can be added in ArcMap and used to create your own graphics.

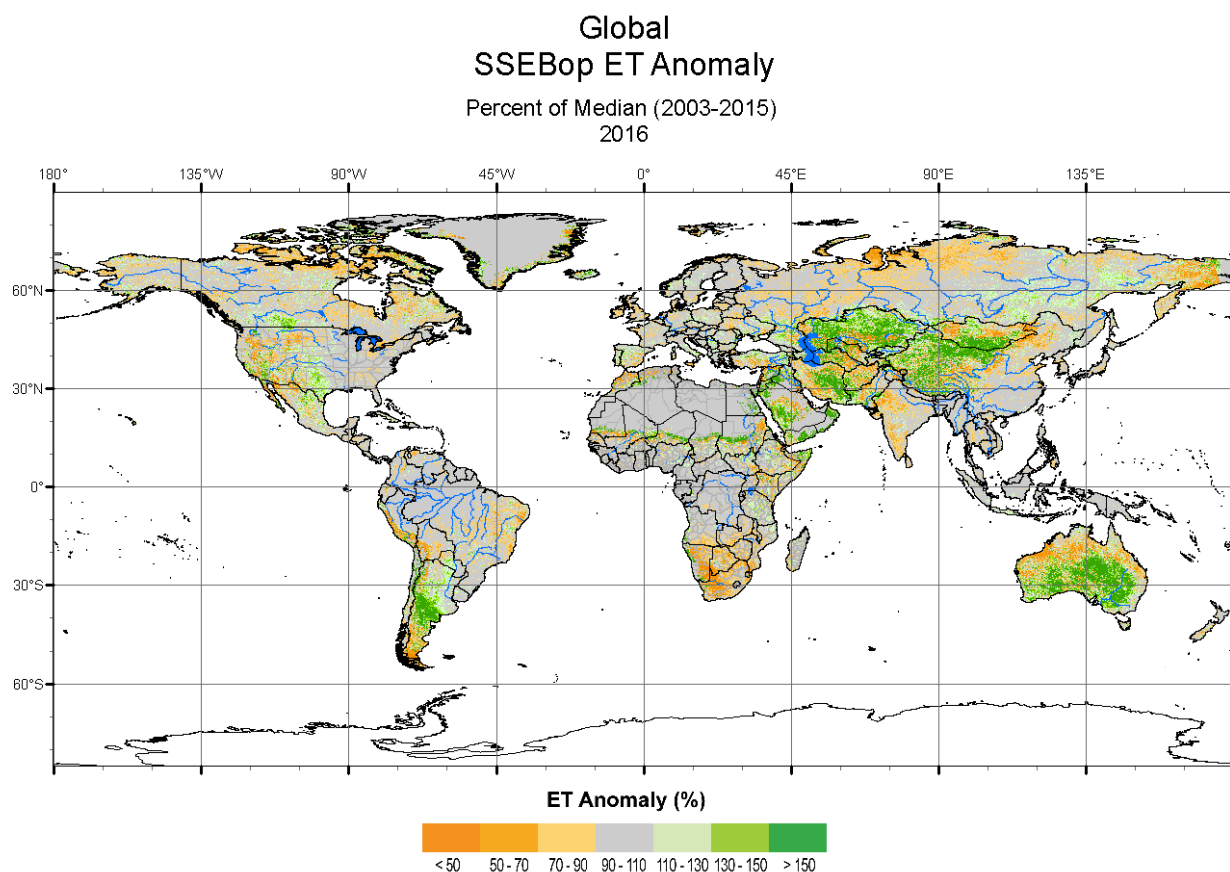
- Download and unzip the *SSEBop\_symbology* folder to your location of choice on your PC.
- In the ArcMap application, Open Customize>Style Manager>Styles>Add Style to List. Point to the SSEBopEvapotranspiration.style file. The file should now appear as color ramp symbology options in the layer properties.



- c) Now the color ramp can be selected from the Layer Properties>Symbology tab, just as the ESRI default color ramps.
- d) *SSEBop Actual Evapotranspiration* is the name of the color ramp.
- We recommend the following settings:
- For the Stretched value ranges:
- Yearly total: 0-1500 mm
  - Monthly total: 0-200 mm



## ET Anomaly:



Map Produced by USGS/EROS



The ET anomaly color ramp is available in the same SSEBopEvapotranspiration.style file and also as RGB codes in a .txt file.

Both files are included in the *SSEBop\_symbology* folder.

- To add the color ramp to ArcMap follow steps a)-c) for Actual ET on the previous page.
  - *SSEBop Evapotranspiration Anomaly* is the name of the color ramp.
- We recommend following settings for the Classified value range to highlight the below and above average ET areas properly:  
<50%, 50-70%, 70-90%, 90-110%, 110-130%, >150%

Below average ET is defined by the orange tones and Above average ET is defined by the green tones.  
For anomaly symbology, in the layer properties, be sure to first select *Classified* in the *Show:* window.

