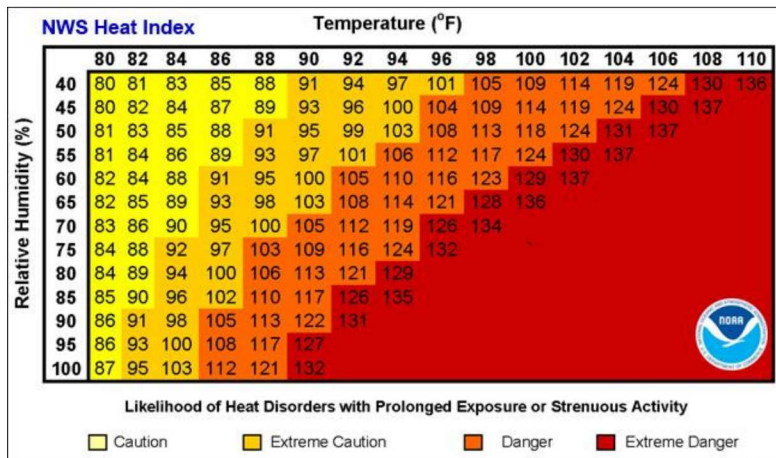
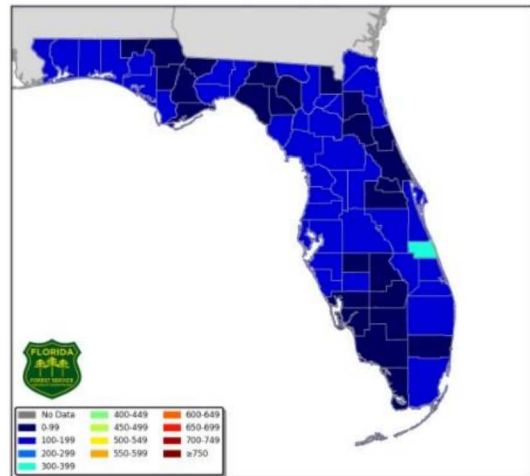


The Keetch-Byram Drought Index, as maintained by the Florida Forest Service, is a continuous reference scale for estimating the dryness of the soil and duff layers.

The range of the index is determined by assuming that there is 8 inches of moisture in a saturated soil that is readily available to the vegetation.

Source:

http://fireweather.fdacs.gov/wx/kbdi_index.html



This Heat Index Chart, produced by the National Weather Service, indicates the “feels-like” temperature given the actual temperature and the relative humidity.

Source:

<https://www.weather.gov/safety/heat-index>

Drought & Heat Occurrences

The 2016 Bradford County Local Mitigation Strategy reported the following drought occurrences:

(2011) – In Florida, there was a recorded period of time in the months of January, April, May, June, July, August, September, October, November and December that had periods of moderate, severe and extreme drought. Bradford County experienced severe drought in January, July, August, September, October, November, and December

(2012) – In Florida, the months of January, February, March, April, May, and June had recorded periods of moderate, severe, and extreme drought. Bradford County experienced extreme drought in late April and May, severe drought in January, February, March, April, and moderate drought in the beginning of June.