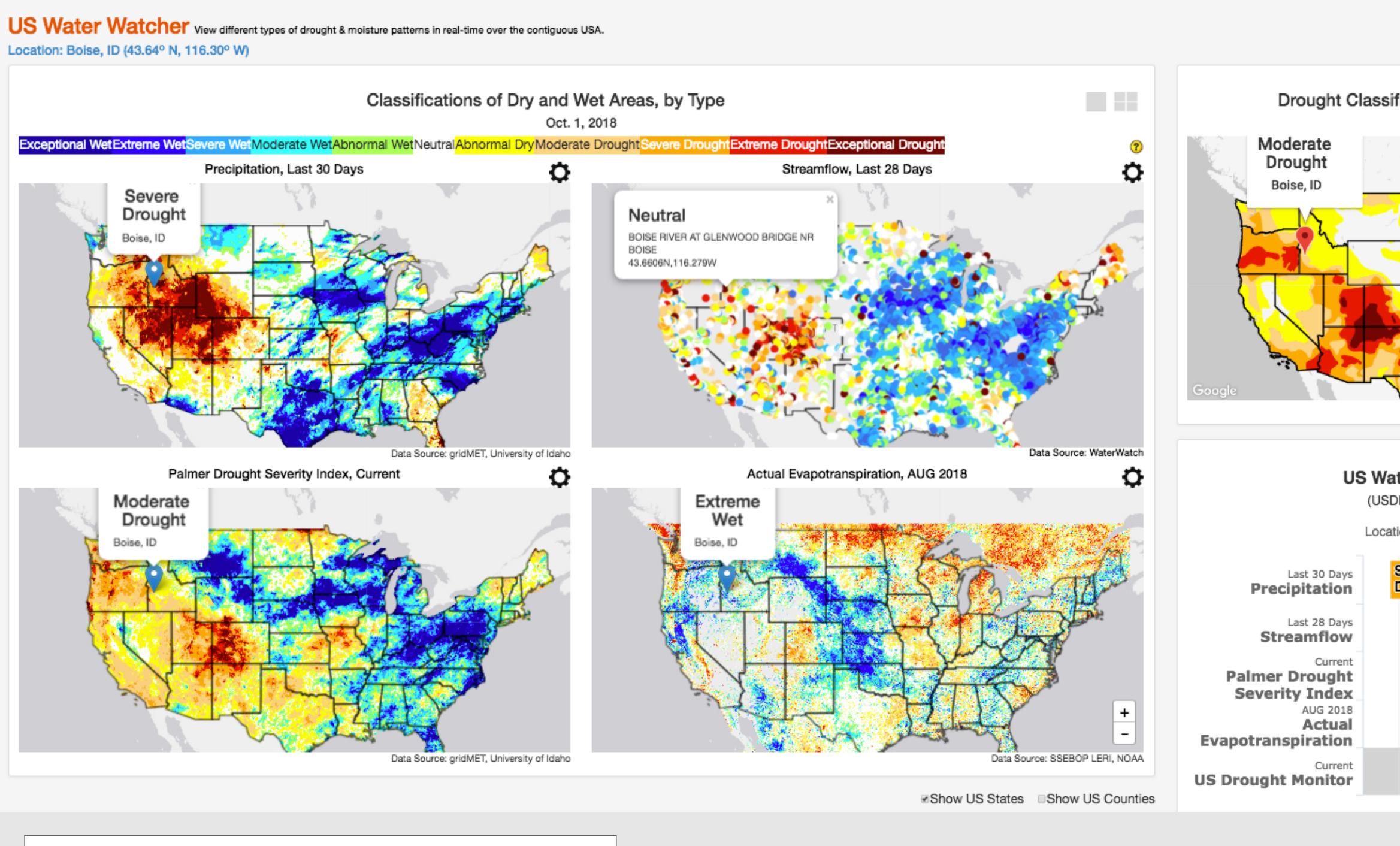




US WATER WATCHER TOOL

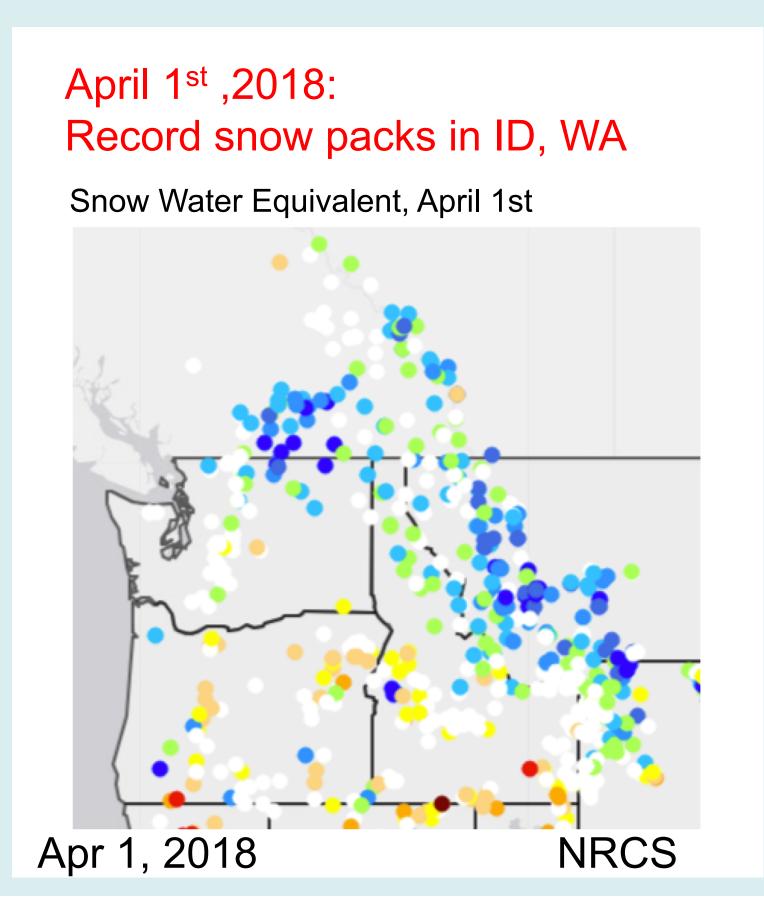
The US Water Watcher is a web tool which shows maps of real-time water metric percentiles over regions of the US. These percentiles are shown with the same colors and ranges as the US Drought Monitor(USDM). This allows simultaneous display of USDM with a water picture in terms of many different flavors of drought and/or wetness.

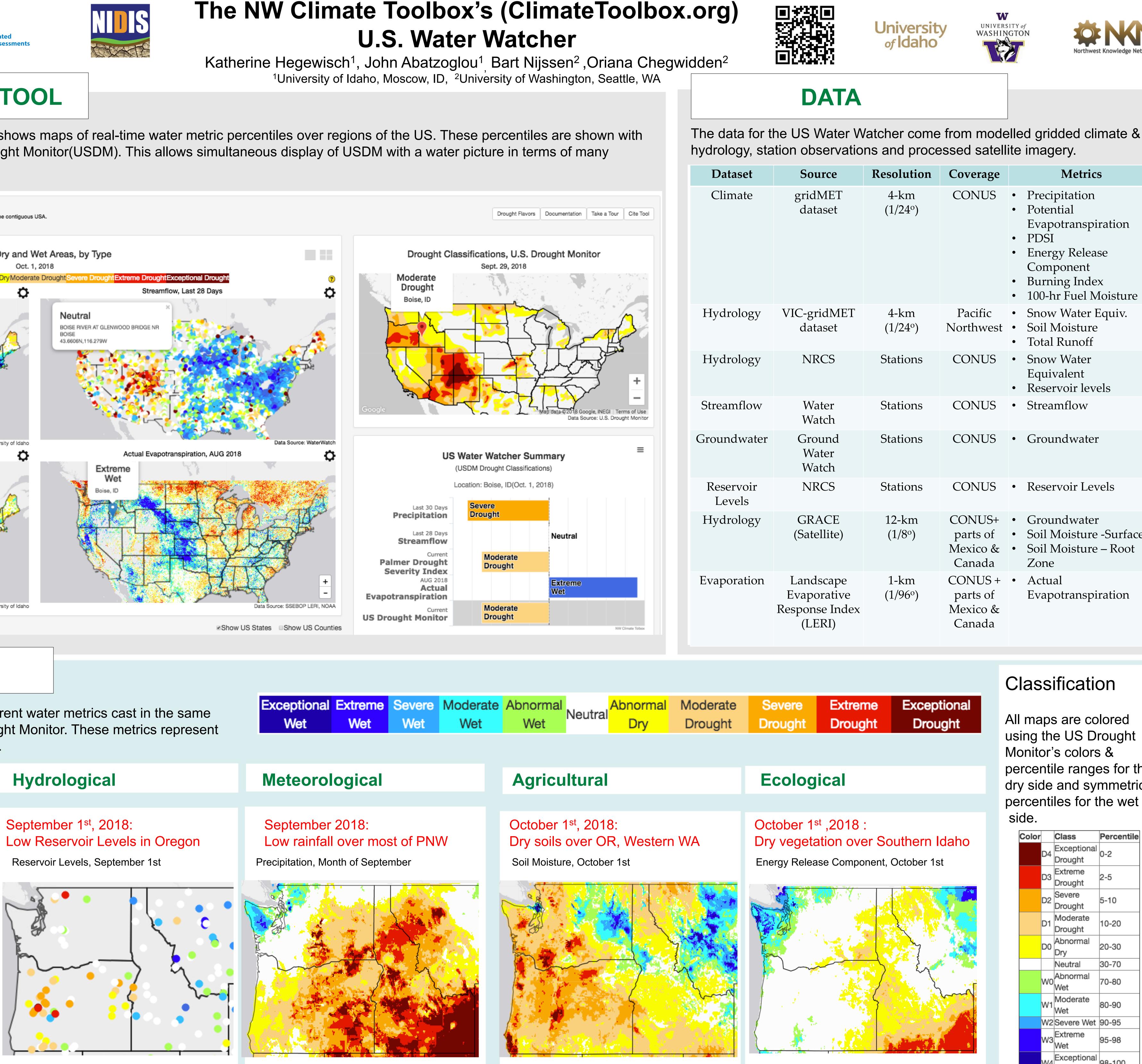


DROUGHT FLAVORS

The tools show maps of percentiles in different water metrics cast in the same colors & percentile ranges as the US Drought Monitor. These metrics represent many different types of drought (or flavors).

Snow





Sept 1, 2018



NRCS

Oct 1, 2018

gridMET

Oct 1, 2018

VIC-gridMET Oct 1, 2018



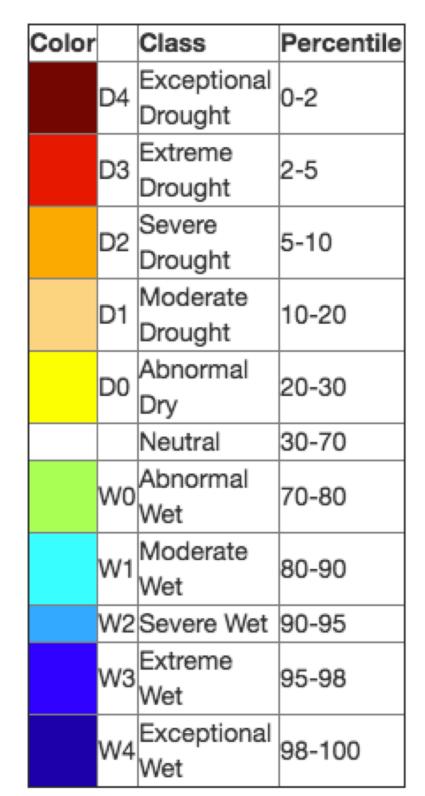




	Resolution	Coverage	Metrics
	4-km (1/24°)	CONUS	 Precipitation Potential Evapotranspiration PDSI Energy Release Component Burning Index 100-hr Fuel Moisture
٦	4-km (1/24°)		Snow Water Equiv.Soil MoistureTotal Runoff
	Stations	CONUS	 Snow Water Equivalent Reservoir levels
	Stations	CONUS	Streamflow
	Stations	CONUS	• Groundwater
	Stations	CONUS	Reservoir Levels
	12-km (1/8º)	parts of	 Groundwater Soil Moisture -Surface Soil Moisture – Root Zone
x	1-km (1/96°)	CONUS + parts of Mexico & Canada	 Actual Evapotranspiration

Classification

All maps are colored using the US Drought Monitor's colors & percentile ranges for the dry side and symmetric percentiles for the wet side.



gridMET