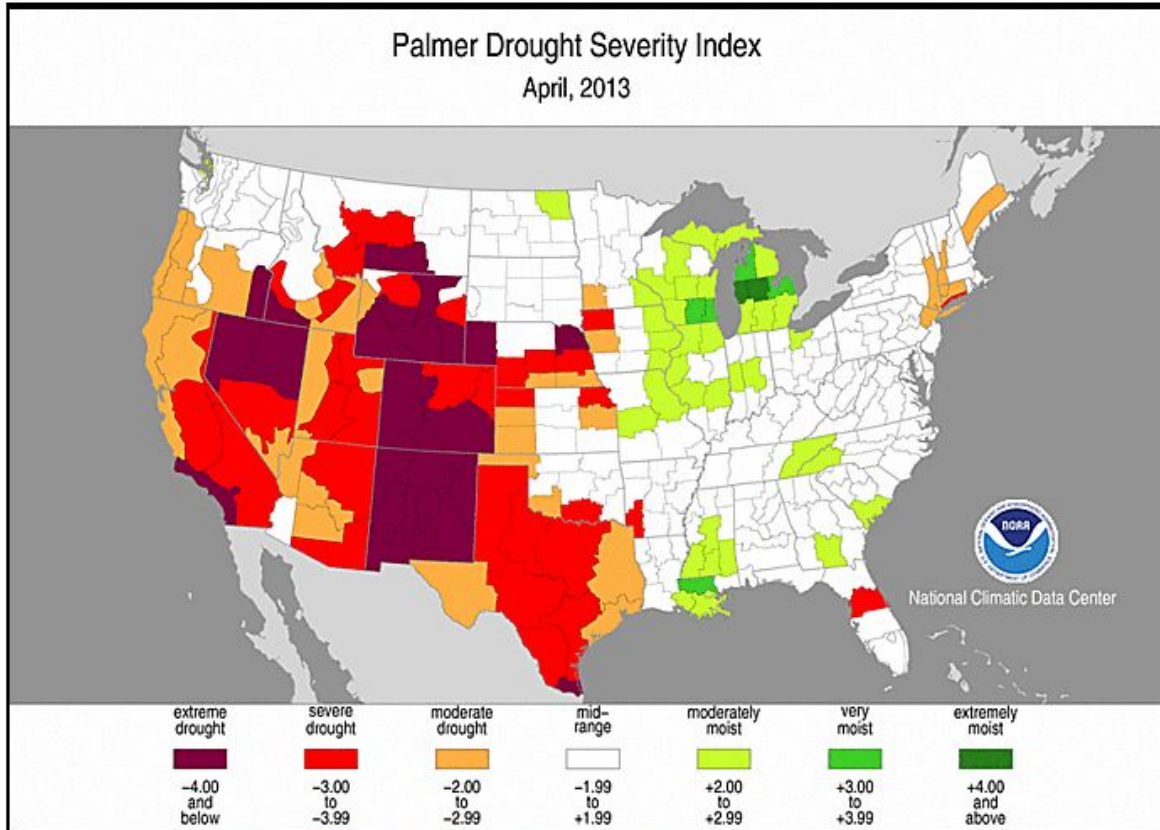




Example Expert Group Data

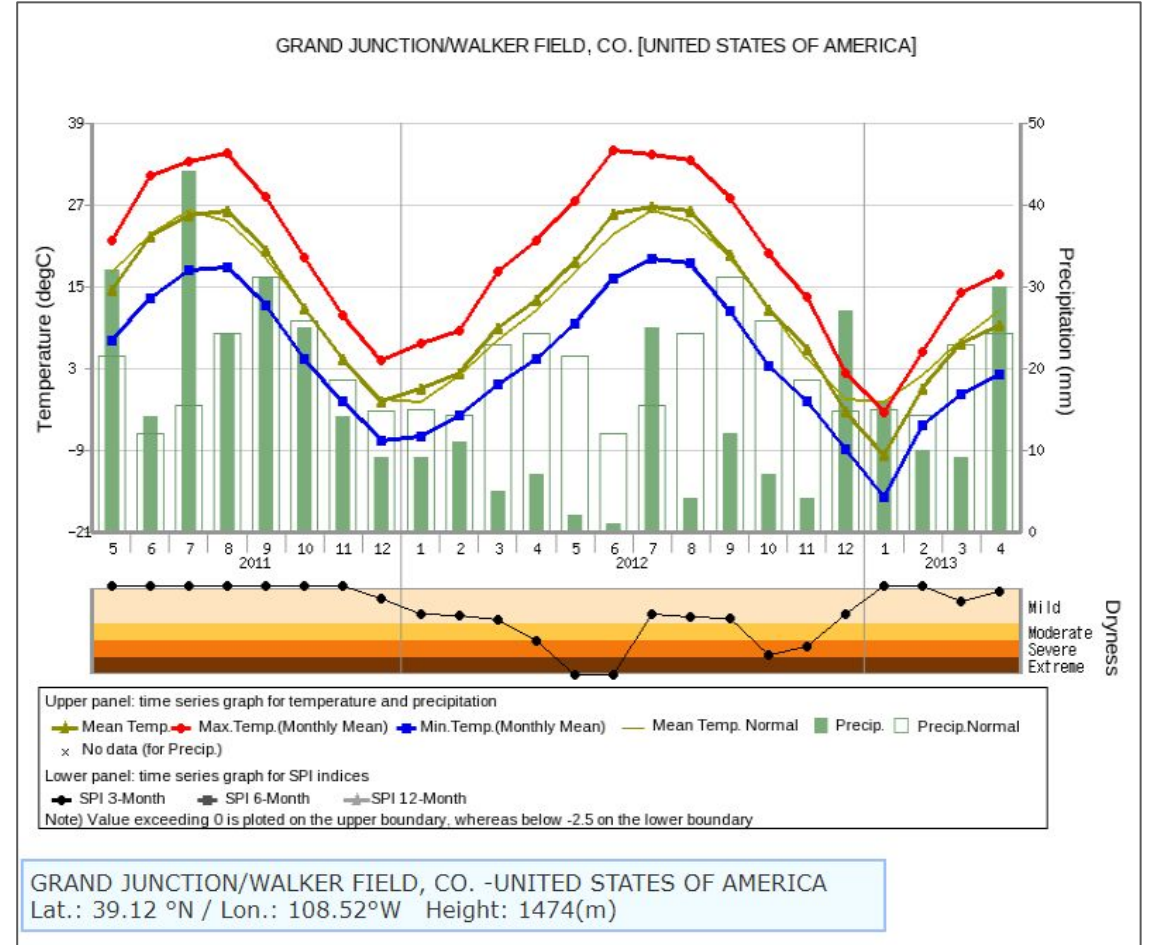
Group 1: Climatologists

Palmer Drought Severity Index



Data File: Palmer Drought Severity Index Divisional Data

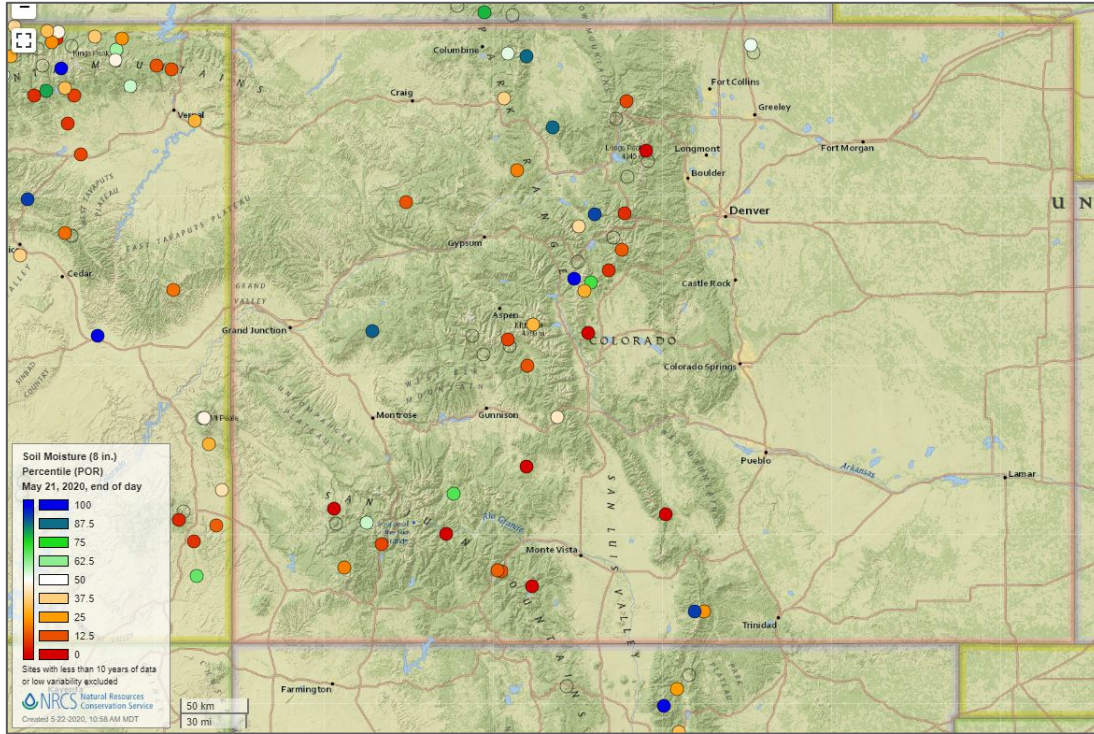
Standardized Precipitation Index



3 month SPI for April 2013 (2013-04) : -0.11

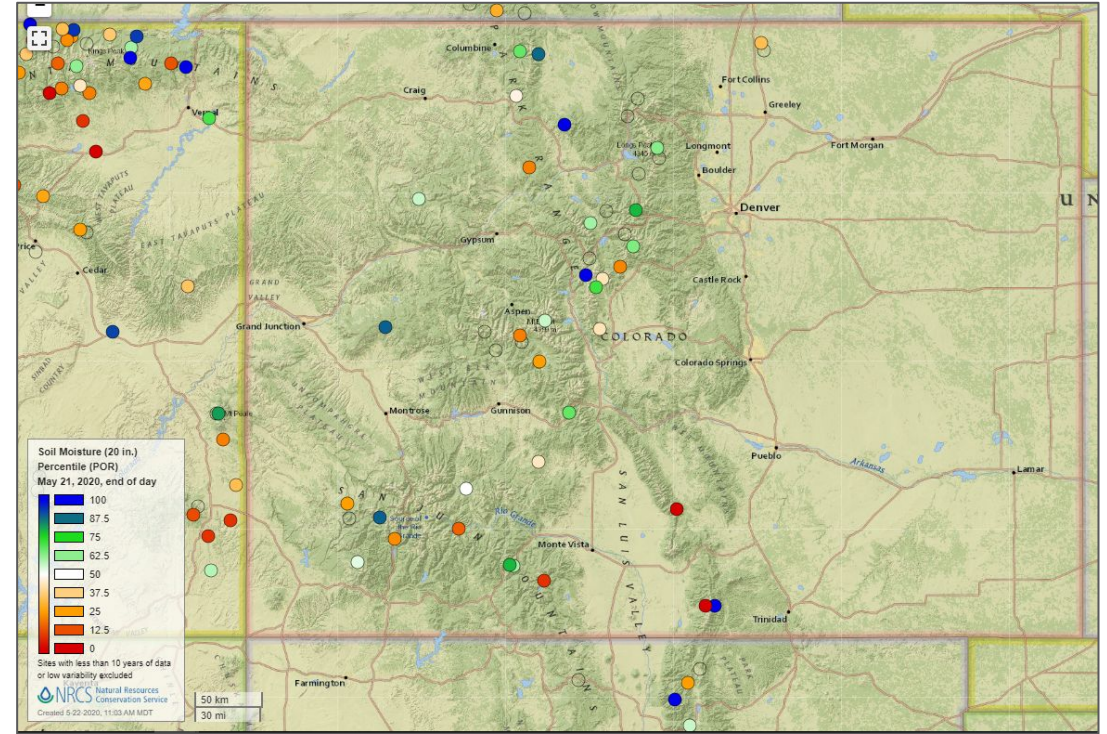
Group 2: Soil Scientists

USDA Soil Moisture Map (8 in.)



8 in. Soil Moisture Percentile (POR) for Porphyry Creek: 44%

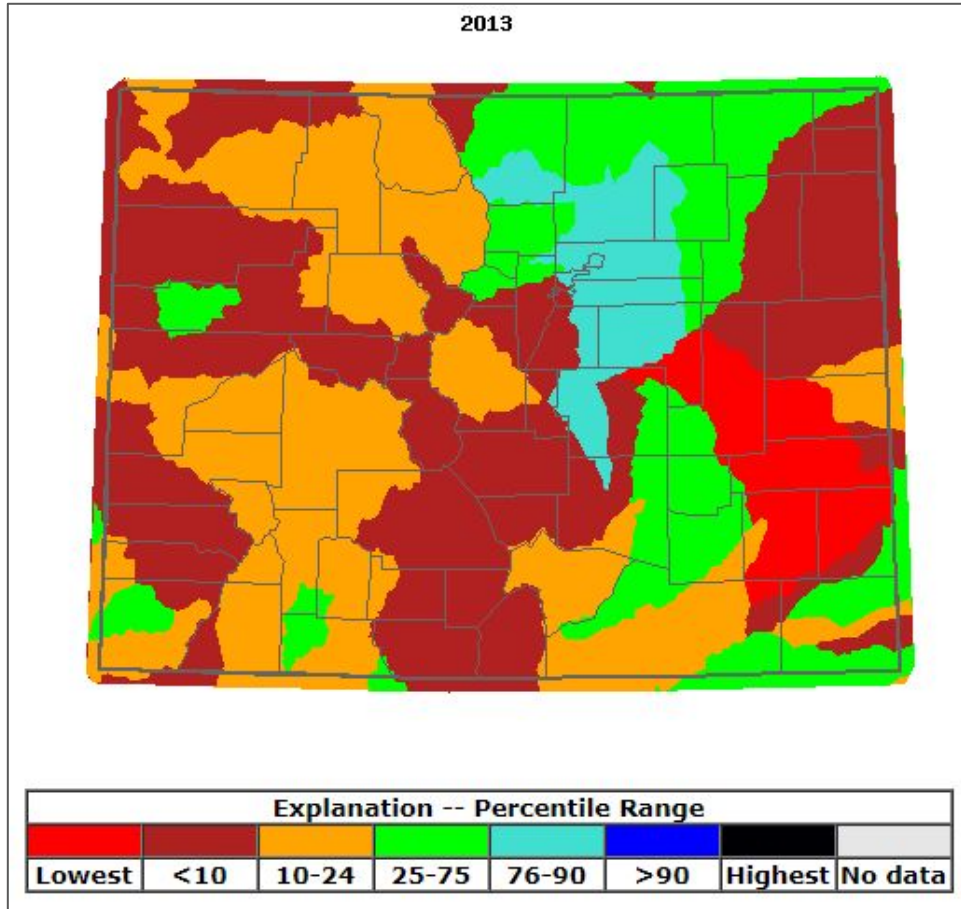
USDA Soil Moisture Map (20 in.)



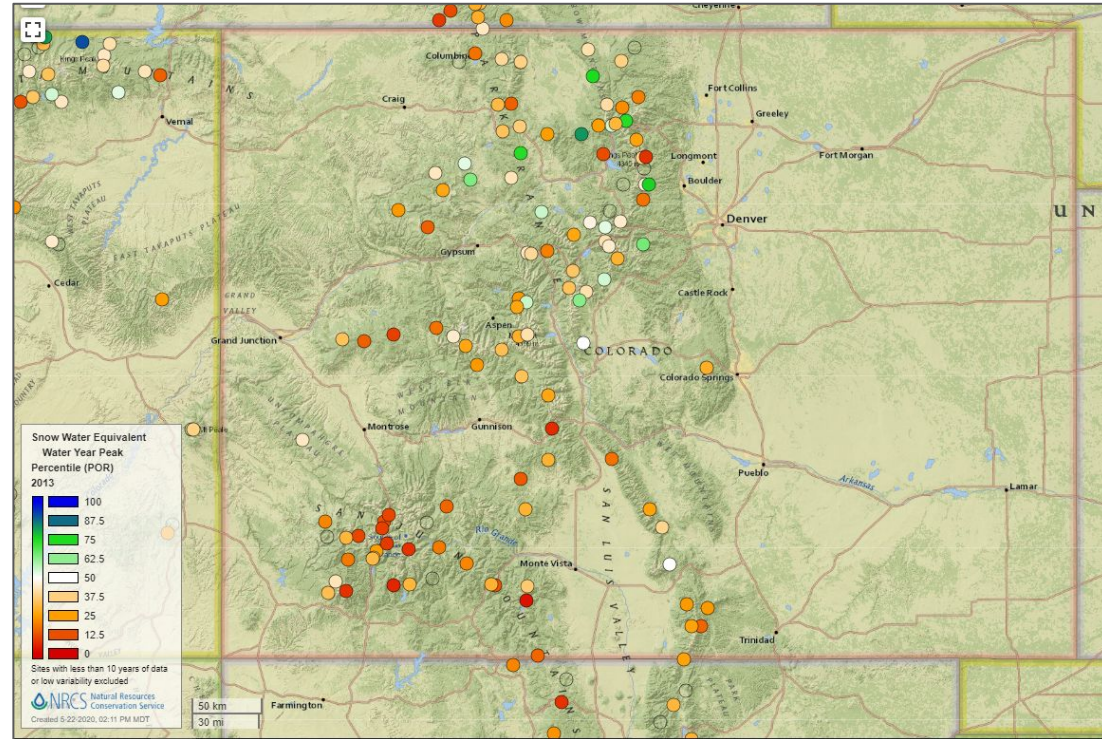
20 in. Soil Moisture Percentile (POR) for Porphyry Creek: 67%

Group 3: Surface Water Hydrologists

USGS Hydrologic Unit Runoff Colorado



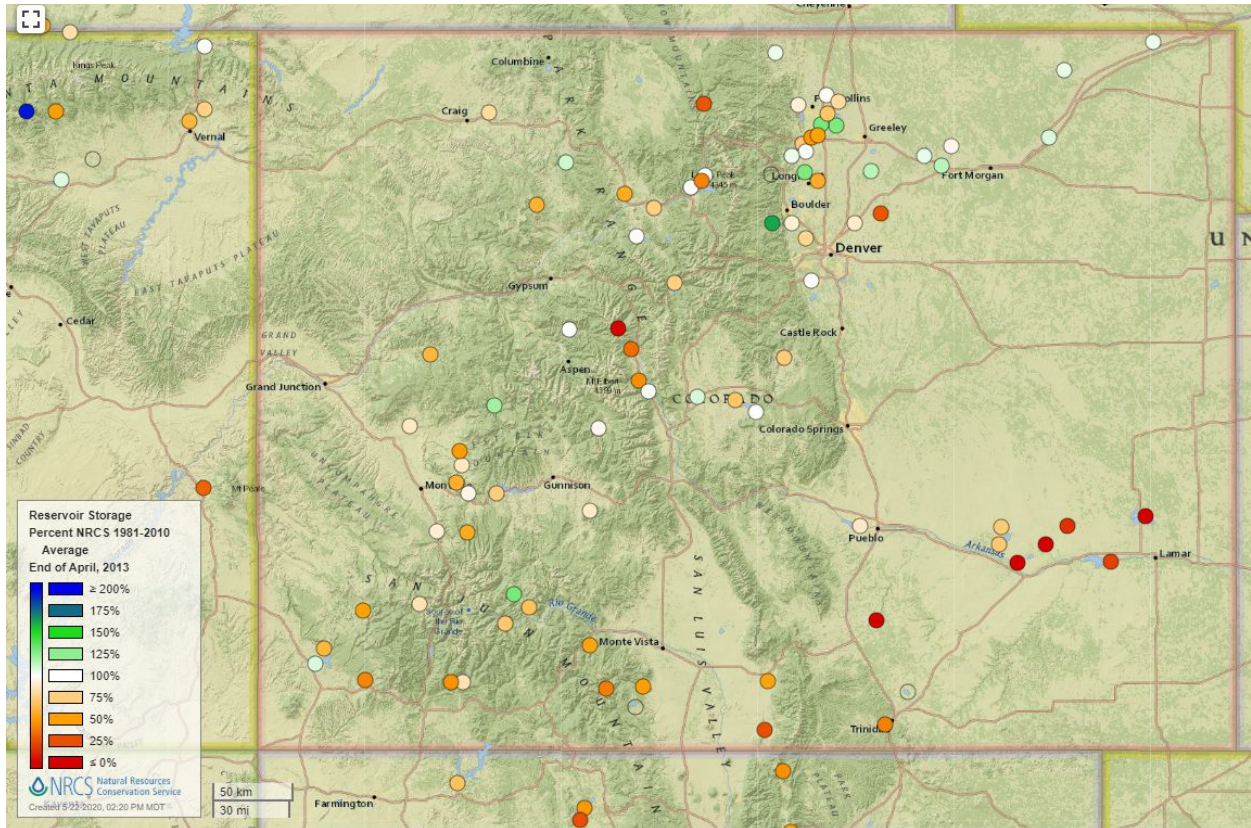
NRCS Peak SWE 2013



Water Year Peak SWE (POR) for Butte: 24%

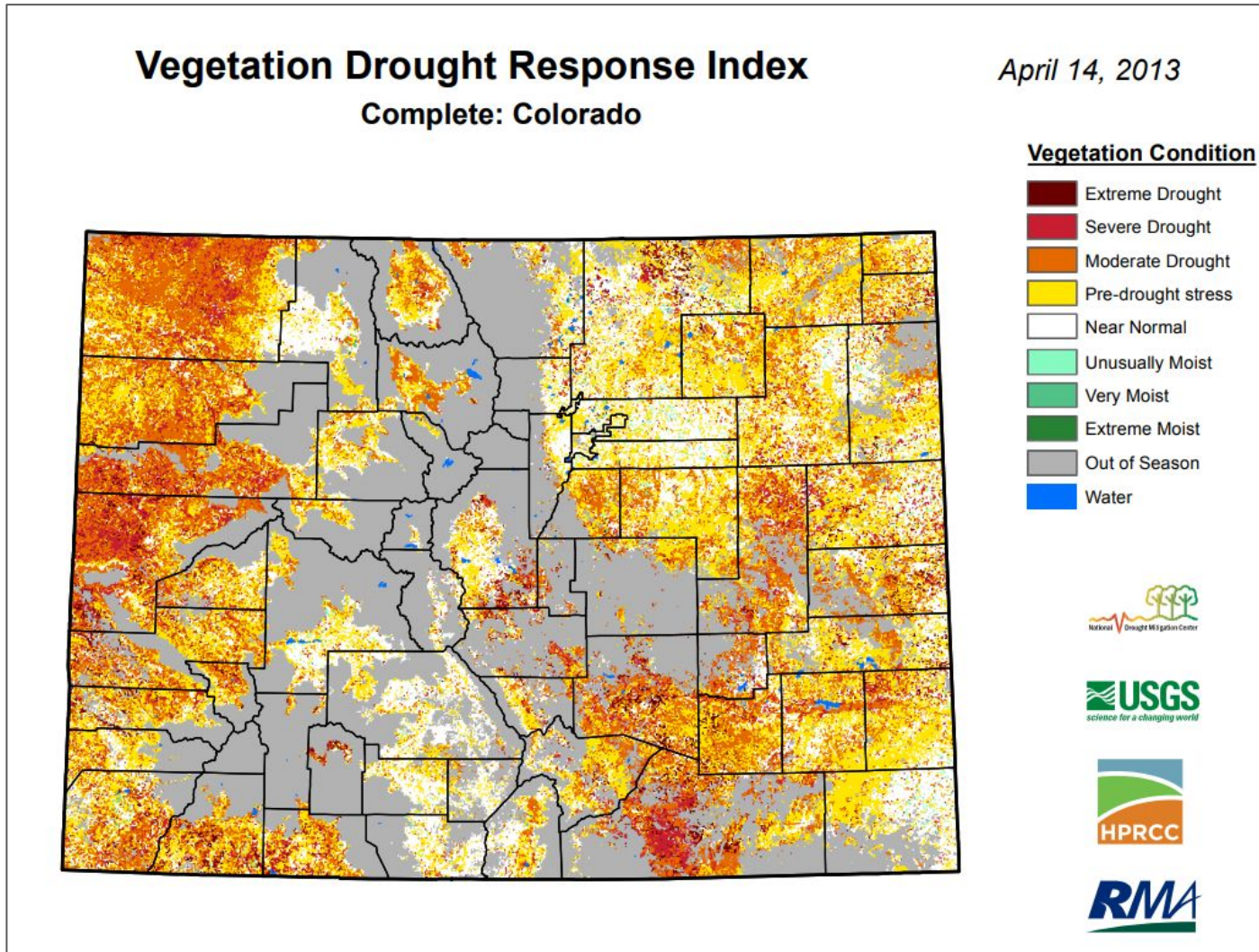
Group 3: Surface Water Hydrologists cont.

NRCS Reservoir Storage April 2013



Reservoir Storage Percent NRCS 1981-2010 Average at Blue Mesa Reservoir: 74%
Reservoir Storage Percent NRCS 1981-2010 Average at Taylor Park Reservoir: 97%
Reservoir Storage Percent NRCS 1981-2010 Average at Vouga Reservoir: 89 %

Group 4: Irrigation District Managers



Drought Impact Reporter April 2013 Impacts

- Water, pasture affected by drought in Delta County, Colorado
- Livestock producers feeding hay as drought continues in Kiowa County, Colorado
- Drought conditions jeopardizing family ranch in Kiowa County, Colorado
- Drought a factor in shrinking glacier in Arapaho-Roosevelt National Forest in Colorado
- Fewer cattle grazing in Montezuma County, Colorado

Gunnison County

- Drought-related USDA disaster dec