Coastal Carolinas DEWS

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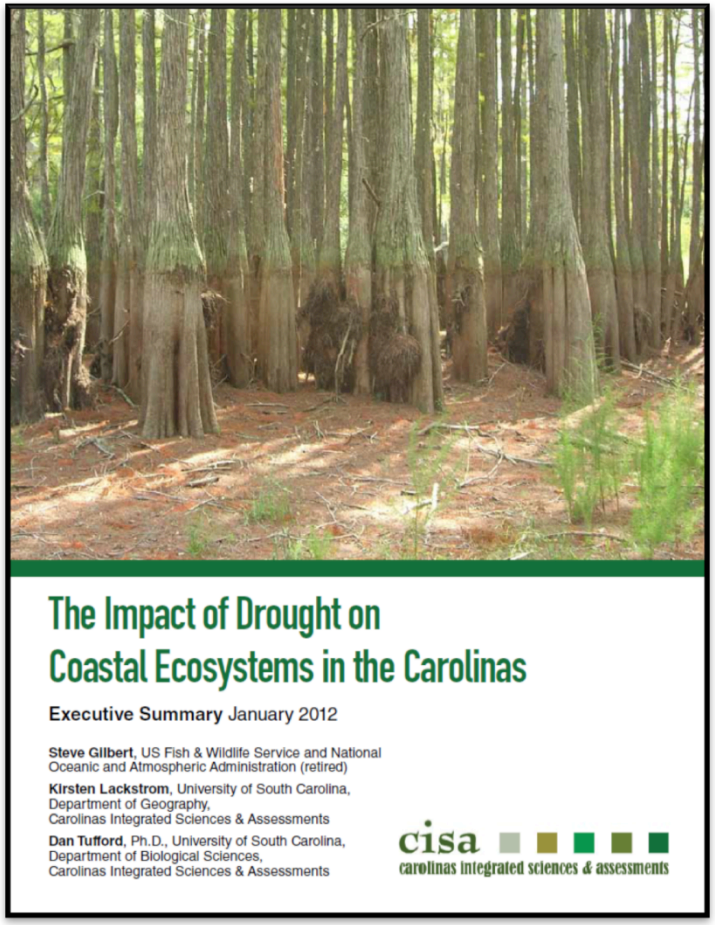
https://www.drought.gov/drought/dews/coastal-carolinas

Coastal drought

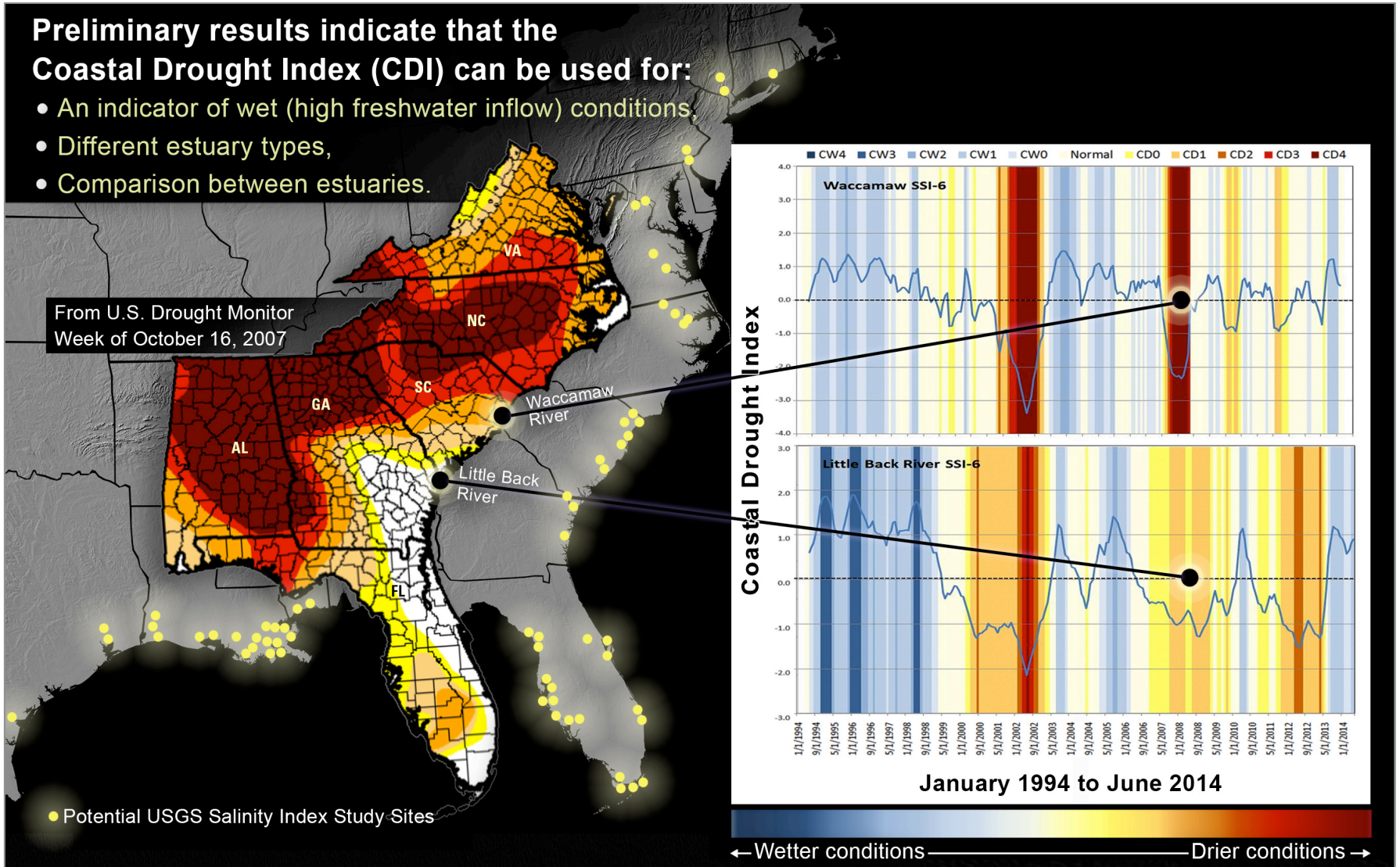


- Causes
  - Lack of rainfall in the coastal region
  - Lack of freshwater inflow from upstream
  - Interactions with tidal regimes
- Direct effects
  - Water quality conditions, increasing salinity levels and fluctuations
  - Availability and timing of freshwater to support animals, plants, and habitats

Coastal Salinity Index

Lead: Paul Conrads, USGS South Atlantic Water Science Center

http://sc.water.usgs.gov/drought/coastal-drought/



CoCoRaHS Condition Monitoring

Leads: Amanda Brennan and Kirsten Lackstrom, CISA

http://www.cisa.sc.edu/cocorahs.html

CoCoRaHS Condition Monitoring Report Form

Condition Monitoring Report Form

Submit Data | Reset

Station Number : SC-RC-51

Station Name : Columbia 6.6 SE

Condition monitoring reports are submitted on a regular (weekly, biweekly, monthly) basis to share information about the effects of local precipitation on the environment and society. By submitting reports on a regular basis, you create a baseline to see change through time, such as seasonal differences or changes caused by more or less precipitation. Please refer to the Condition Monitoring training slide show for more information.

* *indicates required field*

Report Date *

4/22/2016

Condition Scale Bar More information on the scale bar | Clear Scale Bar

Severely Dry	Moderately Dry	Mildly Dry	Near Normal	Mildly Wet	Moderately Wet	Severely Wet
○	○	○	○	○	○	○

Description

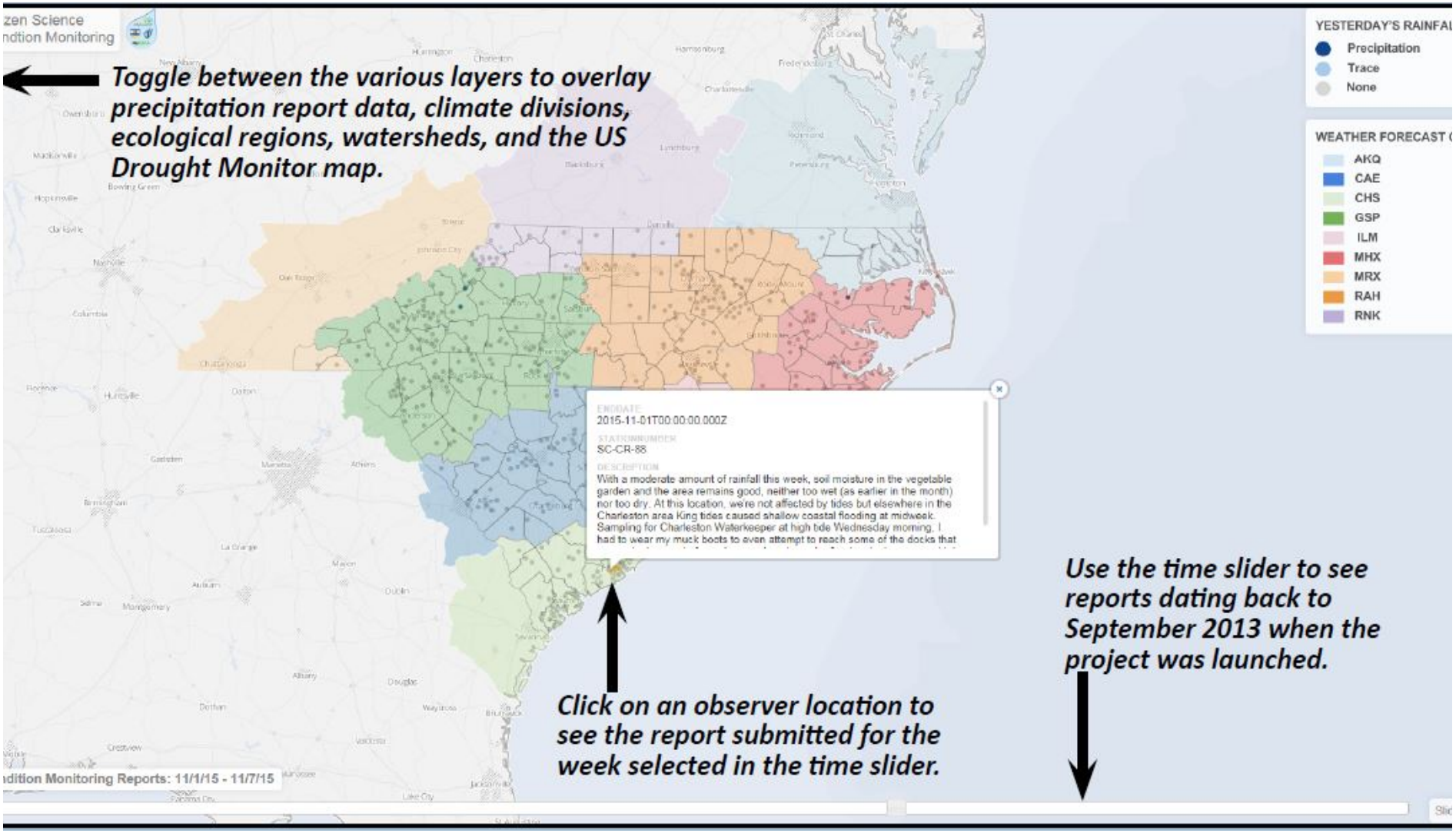
Please provide a description of how dry, normal or wet conditions are affecting you, your livelihood, your activities, etc. *

Report Categories

Please check at least one report category. If you check a category, please provide supporting information in the description. More information on condition monitoring categories.

- ☐ General Awareness
- ☐ Agriculture
- ☐ Business And Industry
- ☐ Energy
- ☐ Fire
- ☐ Plants And Wildlife
- ☐ Relief Response
- ☐ Society And Public Health
- ☐ Tourism And Recreation
- ☐ Water Supply And Quality

Submit Data | Reset

Condition Monitoring Web Map

(available May 2016, www.cisa.sc.edu/webmap)