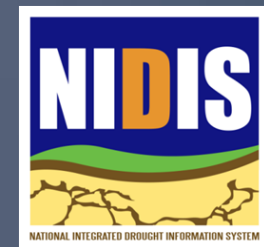


Carolinas Continuing Education Experiences

- 2004 - Evaluating drought indices and informing low flow protocols on reservoirs
 - look for the Carbone et al. chapter in *Climate in Context* (16 April 2016)



- 2010 – present Carolinas DEWS coastal ecosystems

Value of Integrating Different Sources of Experience and Expertise

- New information on impacts and information needs
 - Low flow periods, salinity, and blue crab harvest
 - Extreme precipitation during drought and shellfish safety



- Hydrophobic peat soils, wildfire, health, and preparedness
- Salinity intrusion into farm fields through drainage canals

(Image from InciWeb/NC Forest Service)

The value of qualitative, citizen science observations



The Missing Piece: Drought Impacts Monitoring

Report from a Workshop in Tucson, AZ
MARCH 5-6, 2013

Kirsten Ladstrom, Amanda Brennan, Daniel Ferguson,
Mike Grimmins, Lisa Darby, Kirstin Dow, Keith Ingram, Allison Meadows,
Henry Reyes, Mark Shafer, Kelly Smith

monitoring” reporting
Thanks to other
ment in citizen science
RISA teams,

CoCoRaHS,
NDMC, and

NIPIS



the value to
and from
Drought Mitigation Center
contributions

and

collaboration

detail

Integrating types of information in communications

- Putting drought in context:
 - Hydrological systems
 - Precipitation extremes
 - Diverse impacts
 - Future scenarios



- Web site to integrate analysis, visualization, and narrative