

# National Drought Mitigation Center

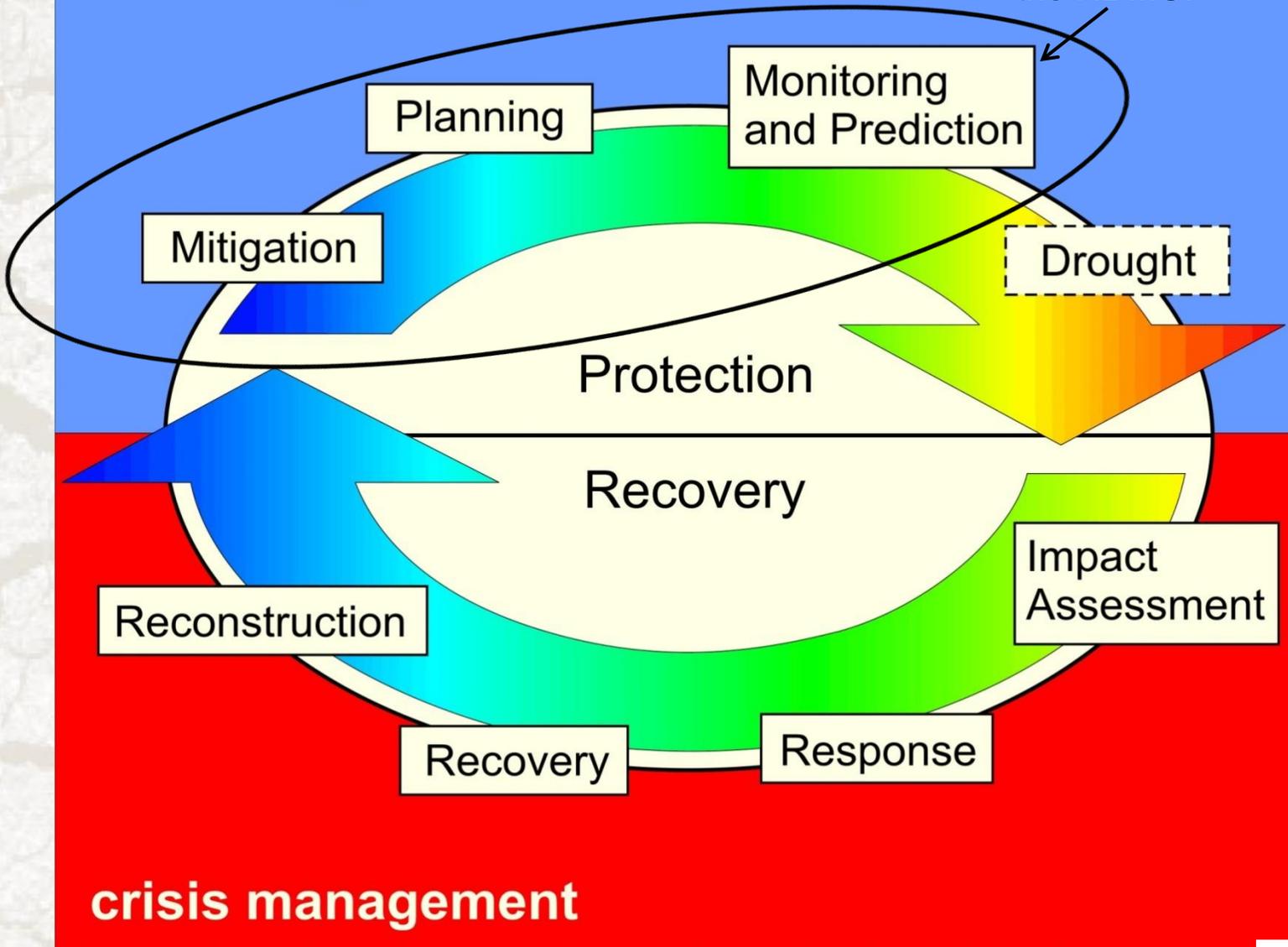


**Founded in 1995 by Dr. Don Wilhite at the University of Nebraska-Lincoln.**

***Mission:* To lessen societal vulnerability to drought by promoting planning and the adoption of appropriate risk management techniques.**

**risk management**

Primary focus of the NDMC.



**crisis management**

# NDMC Program Objectives



- Improve the science of drought monitoring, planning, and mitigation.
- Build awareness of drought and its impacts on society and the environment, and how human actions affect our vulnerability to drought.
- Focus the attention of policy makers on the importance of drought policy and planning in the wise stewardship of natural resources.

**RESEARCH, OUTREACH, AND TRAINING**

# NDMC Overview



23 faculty & staff  
4 graduate students  
3 visiting international scientists

## Staff backgrounds:

Climatology  
Meteorology  
Hydrology  
Water Resources

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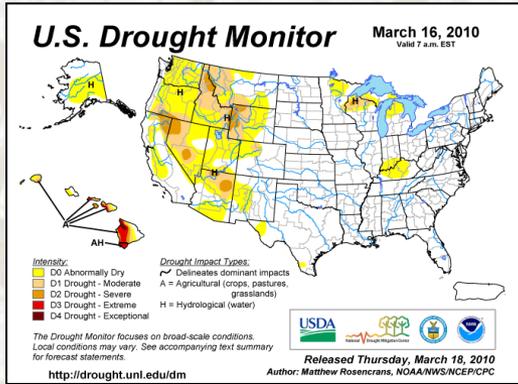
Planning  
Economics  
Public Participation  
Rural Sociology  
Anthropology  
Journalism

## Staff backgrounds:

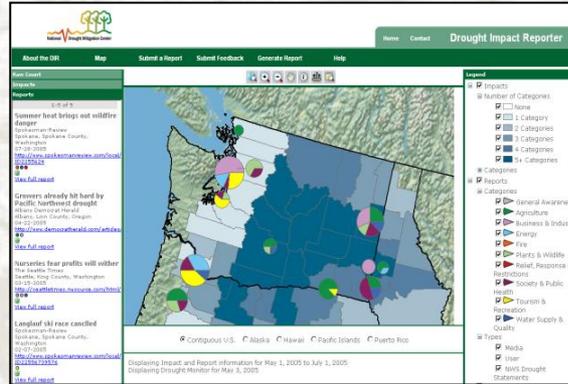
GIS  
Remote Sensing  
Geography  
Ecology

# Operational Drought Tools at the NDMC

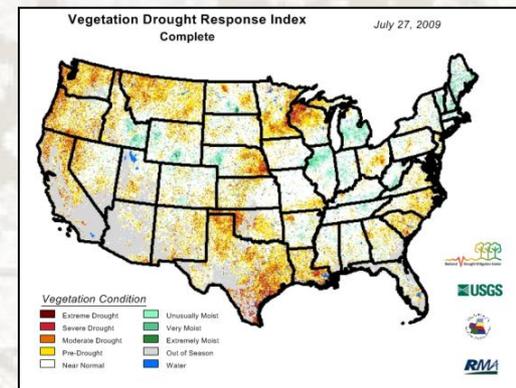
## U.S. Drought Monitor



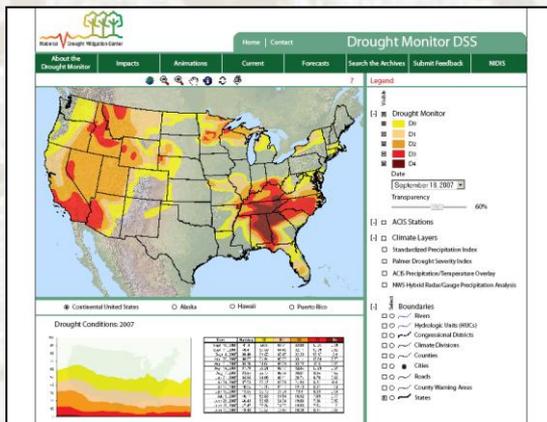
## Drought Impact Reporter (DIR)



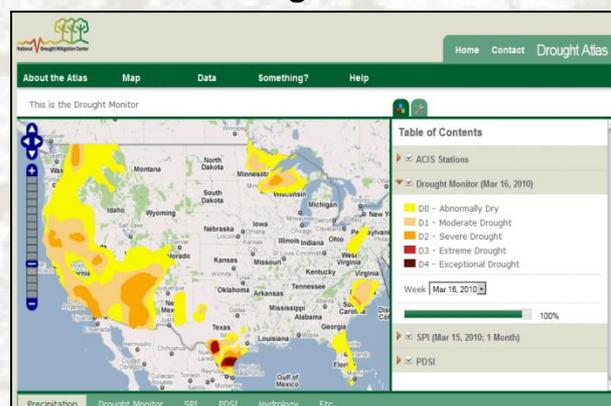
## VegDRI



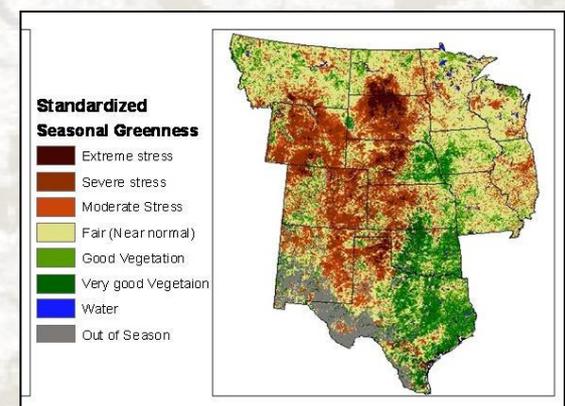
## U.S. Drought Monitor Decision Support System



## Drought Atlas



## Vegetation Outlook (VegOut)



# Workshop Objectives

1. Introduce new drought tools developed in partnership with USDA RMA.
2. Obtain feedback on the utility of these tools in North Carolina and surrounding region.
3. Learn about local drought information needs and issues.