National Drought Mitigation Center (NDMC)

Michael Hayes, Director

Missouri Basin Regional Climate Collaboration Meeting

Nebraska City, Nebraska
March 8, 2011

UNIVERSITY OF NEBRASKA–LINCOLN

National Drought Mitigation Center

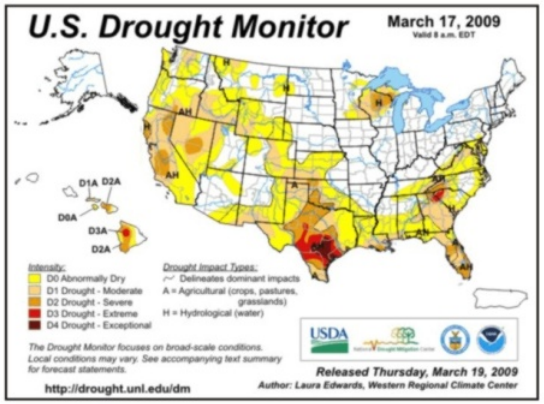
Mission: To lessen societal vulnerability to drought by promoting planning and the adoption of appropriate risk management techniques.

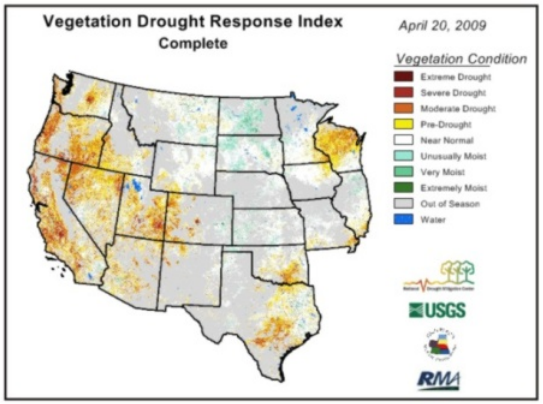
NDMC

Monitoring Program Area (Mark Svoboda)

Planning and Social Science Program Area (Cody Knutson)

GIScience Program Area (Brian Wardlow)





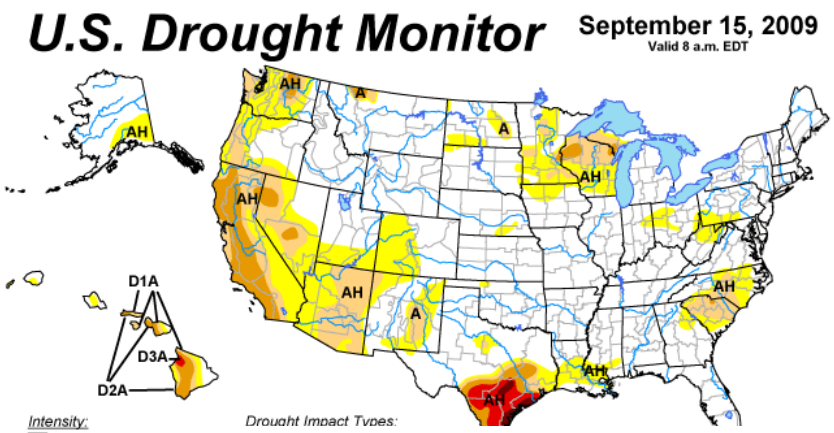
RESEARCH, OUTREACH, AND TRAINING

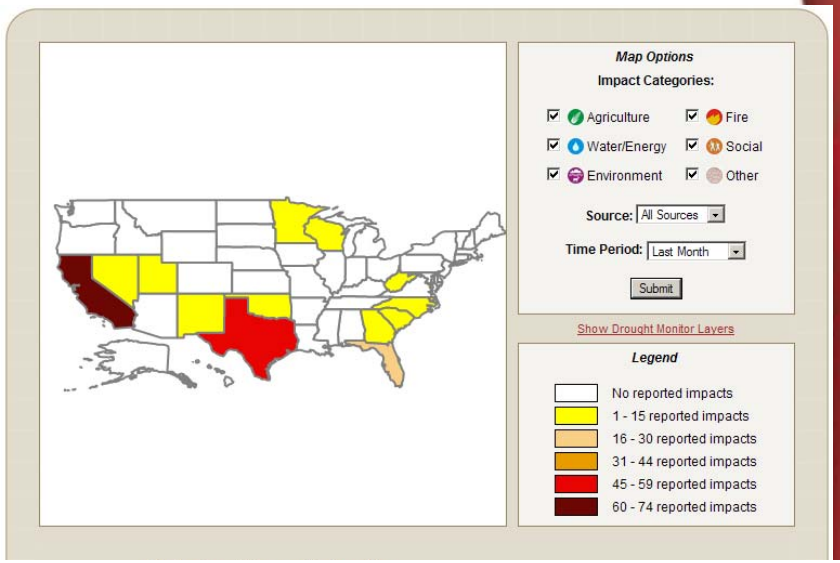
NDMC Expertise and Needs

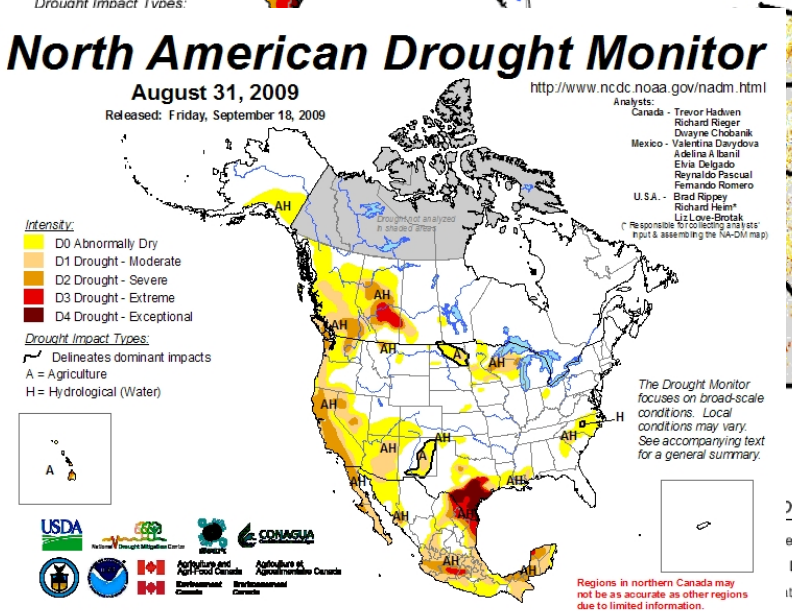
- Expertise: Climatology, Meteorology, Geography, Hydrology, Remote Sensing, Community and Regional Planning, Anthropology, GIS, Agricultural Economics, Public Participation, Education and Outreach, Rural Sociology, Human Dimensions, Journalism, History

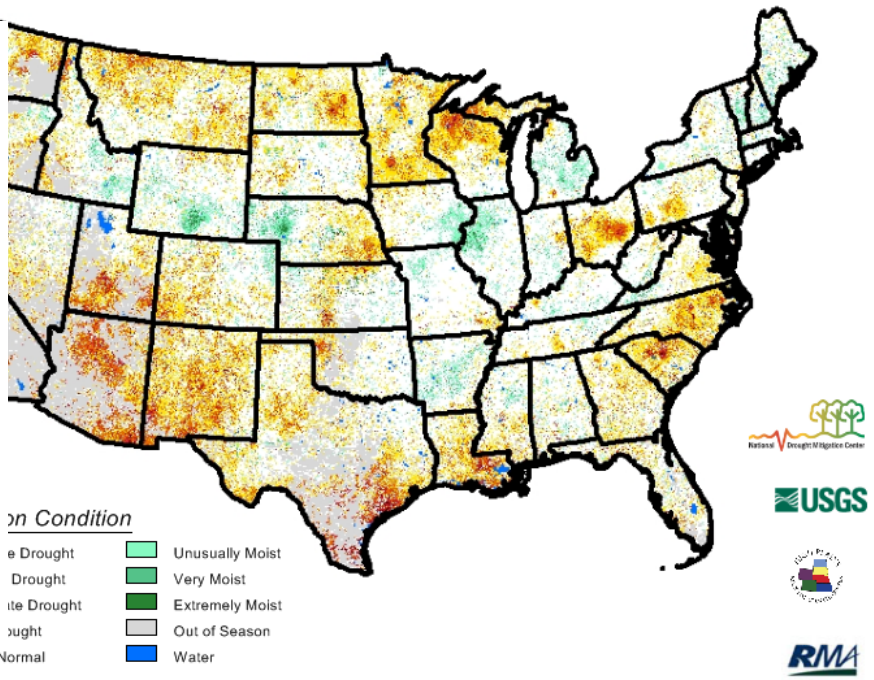
- Needs: develop innovative, practical applications, based on theory, that reduce drought risk

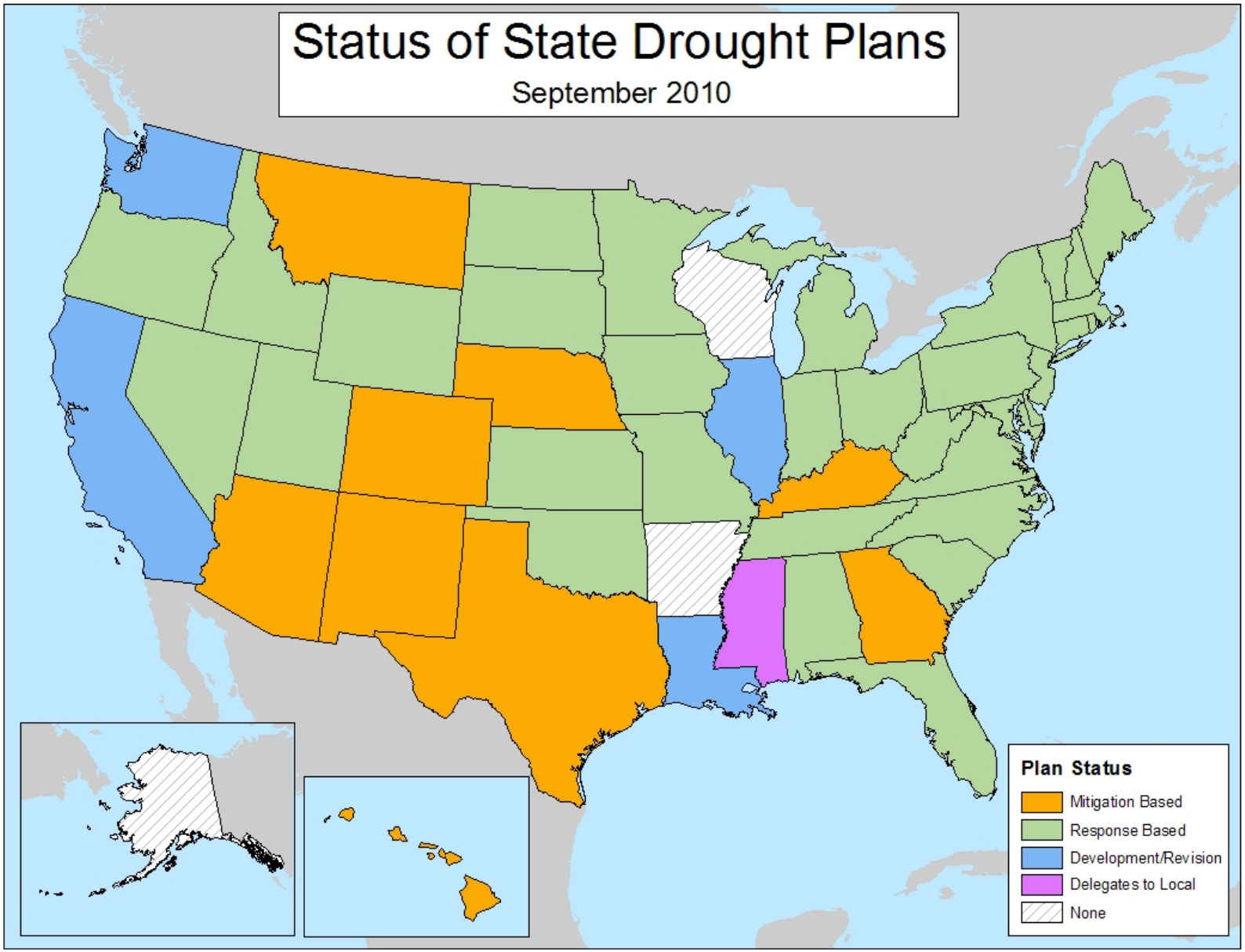
Operational Products



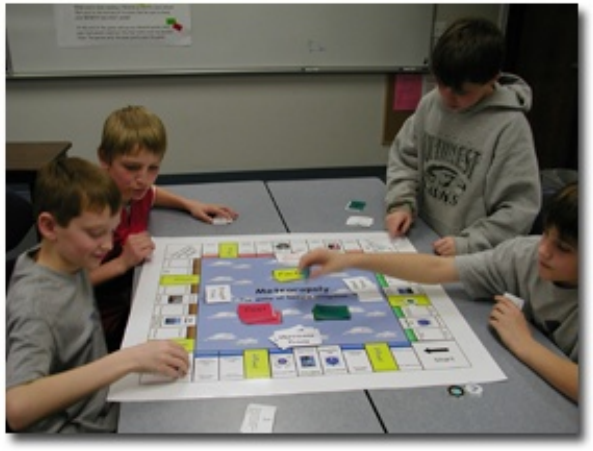


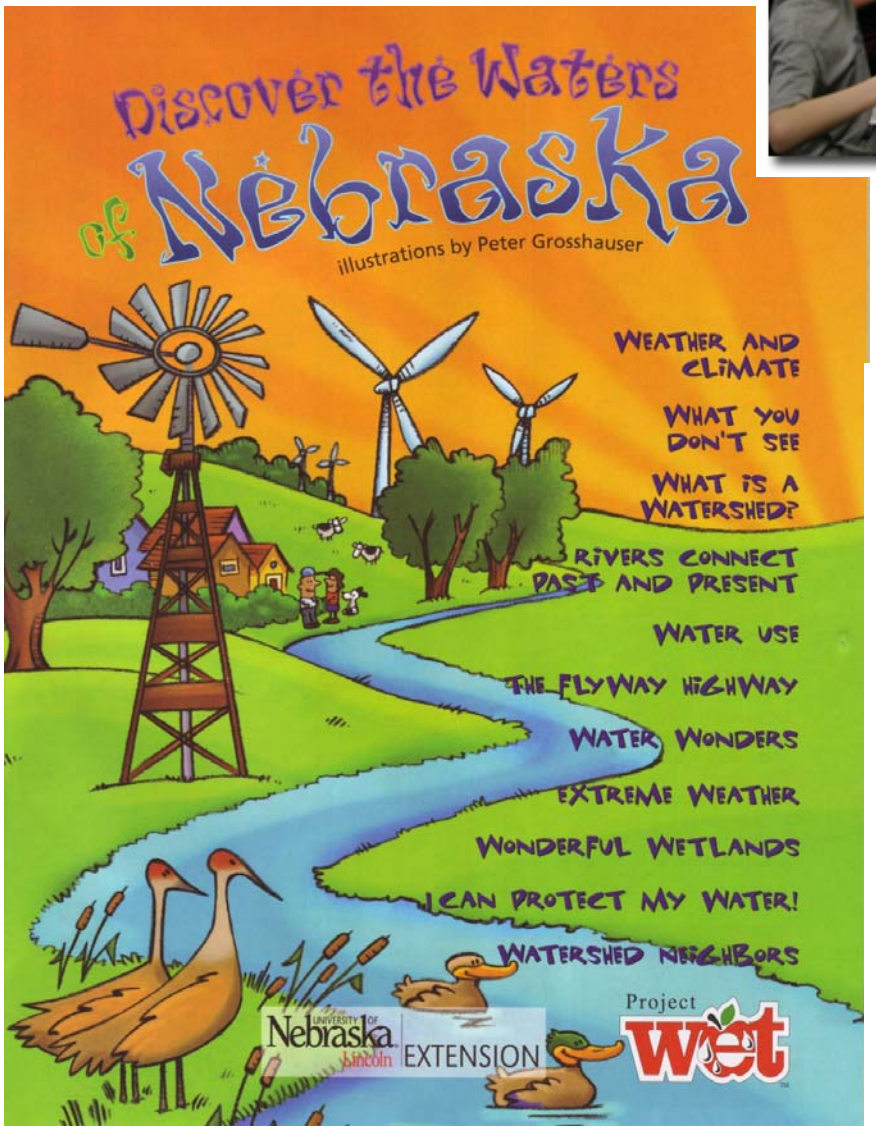


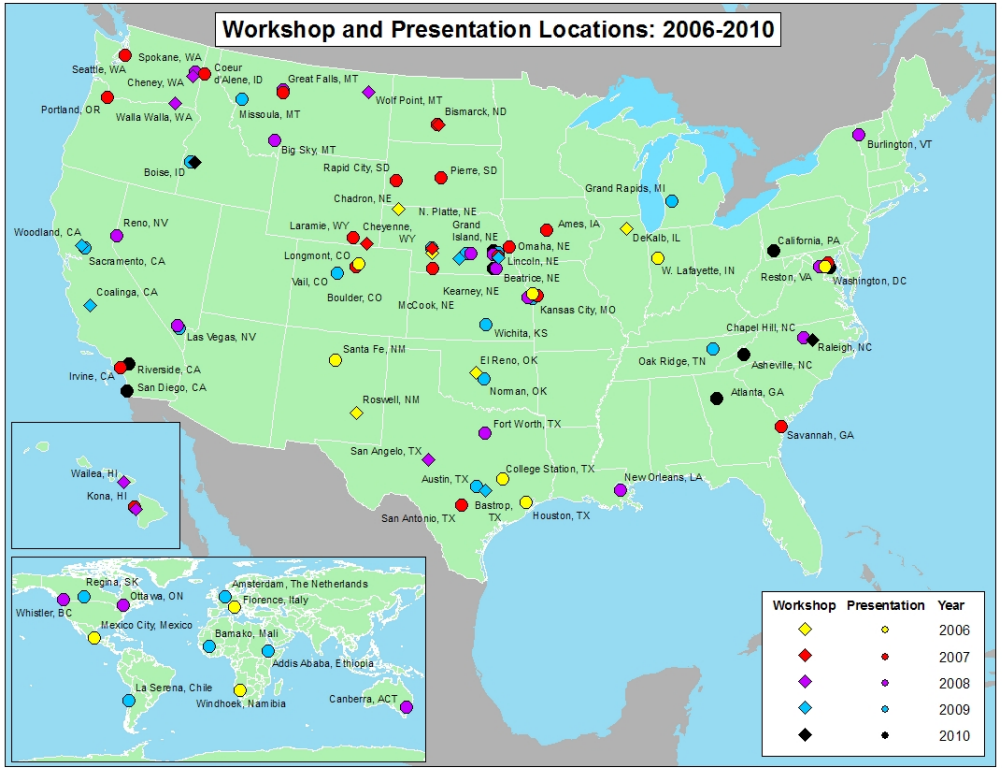



Status of State Drought Plans
September 2010
Plan Status
Mitigation Based
Response Based
Development/Revision
Delegates to Local
None

Outreach




Discover the Waters of Nebraska
illustrations by Peter Grosshauser
WEATHER AND CLIMATE
WHAT YOU DON'T SEE
WHAT IS A WATERSHED?
RIVERS CONNECT PAST AND PRESENT
WATER USE
THE FLYWAY HIGHWAY
WATER WONDERS
EXTREME WEATHER
WONDERFUL WETLANDS
I CAN PROTECT MY WATER!
WATERSHED NEIGHBORS
University of Nebraska Lincoln EXTENSION
Project WET


Workshop and Presentation Locations: 2006-2010
Seattle, WA
Spokane, WA
Cheney, WA
Coeur d'Alene, ID
Portland, OR
Walla Walla, WA
Great Falls, MT
Missoula, MT
Wolf Point, MT
Bismarck, ND
Big Sky, MT
Boise, ID
Rapid City, SD
Pierre, SD
Chadron, NE
N. Platte, NE
Grand Rapids, MI
Burlington, VT
Woodland, CA
Reno, NV
Laramie, WY
Cheyenne, WY
Grand Island, NE
Ames, IA
DeKalb, IL
Sacramento, CA
Longmont, CO
Omaha, NE
Lincoln, NE
Beatrice, NE
California, PA
Reston, VA
Washington, DC
Vail, CO
Boulder, CO
Kearney, NE
McCook, NE
Kansas City, MO
W. Lafayette, IN
Coalinga, CA
Las Vegas, NV
Wichita, KS
Chapel Hill, NC
Raleigh, NC
Santa Fe, NM
El Reno, OK
Oak Ridge, TN
Asheville, NC
Irvine, CA
Riverside, CA
San Diego, CA
Norman, OK
Atlanta, GA
Roswell, NM
Fort Worth, TX
Savannah, GA
San Angelo, TX
College Station, TX
New Orleans, LA
Austin, TX
Bastrop, TX
Houston, TX
San Antonio, TX
Wailea, HI
Kona, HI
Regina, SK
Ottawa, ON
Whistler, BC
Mexico City, Mexico
Amsterdam, The Netherlands
Florence, Italy
Bamako, Mali
Addis Ababa, Ethiopia
La Serena, Chile
Windhoek, Namibia
Canberra, ACT
Workshop
Presentation
Year
2006
2007
2008
2009
2010

Building a Sustainable Network of Drought Communities 2011 Workshop

The National Integrated Drought Information System (NIDIS) Engaging Preparedness Communities (EPC) Working Group and the National Drought Mitigation Center (NDMC) invite you to participate in a free workshop that will explore a wide range of topics revolving around drought preparedness. Discussions will address measures that can be taken before, during and after a drought event.

Drought and water management professionals are invited to attend this important workshop designed to expand communication and increase collaboration across the national drought preparedness community.

The workshop is being tailored to address the drought planning and mitigation needs of attendees. Workshop discussions will include:

- Assessing the drought knowledge of our communities
- Building a cooperative network of drought professionals
- Launching an effort to put drought planning information into practice
- Applying lessons learned based on example successes and failures

The workshop will also cover a variety of drought management and planning topics including:

- An update on NIDIS pilots in California, the Colorado River Basin and the Southeast
- Strategies for coping with uncertainty in drought preparedness planning
- Case studies in building collaborative drought communities
- Topics identified in on-going EPC surveys and webinars
- Integrating sustainability into drought plans

June 8-9, 2011

Summit Executive Centre
205 N Michigan Ave
Chicago, IL 60601

Visit go.unl.edu/epcworkshop1 for accommodation updates and registration information.

NO Water
NO Life!