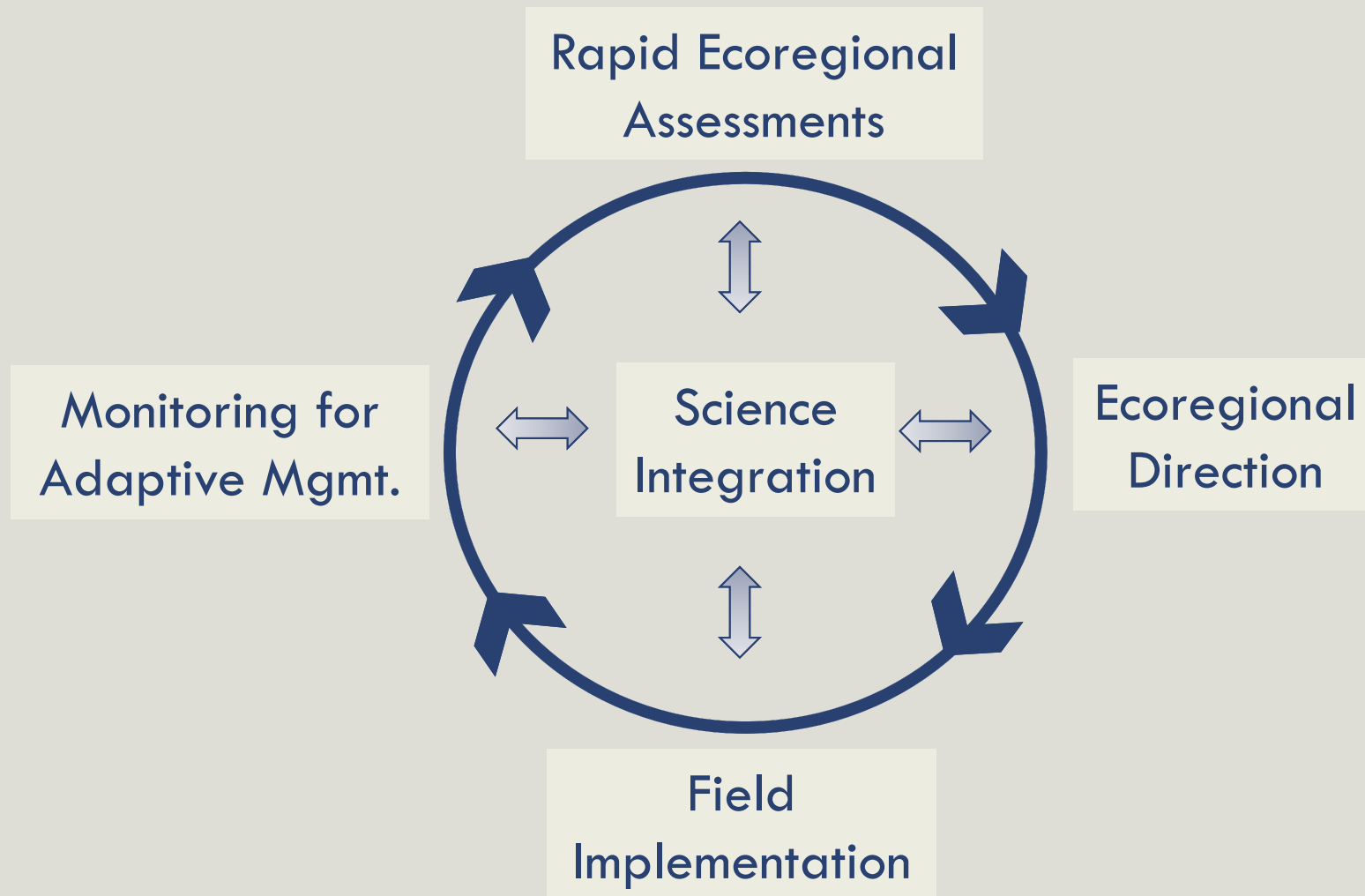


The BLM Landscape Approach and Other Data Sources for Assessing Drought Impacts

Workshop on Measuring, Quantifying, and Reporting Drought Impacts
Hosted by WSWC/California DWR
San Diego, CA August 5-7, 2013

BLM's Concept Landscape Approach



Rapid Ecoregional Assessments (REAs)

- ❑ Assess status of key ecological values
- ❑ Forecast trends
- ❑ Identify management opportunities
- ❑ Provide information and tools – do not make decisions or allocations

Ecoregional Direction

- ❑ Develop through an iterative process
 - ❑ BLM, partner agencies, stakeholder, Tribes
- ❑ Identify focal areas for conservation and development
- ❑ Identify mitigation opportunities
- ❑ Address science and monitoring needs
- ❑ Provide framework for field-level coordination

Field Implementation

- Making it real through:
 - Land Use Planning
 - Use authorization/BMPs
 - Land tenure adjustments
 - On-the-ground projects
 - Sub-assessments and monitoring
 - Budget Process
 - ✧ How to focus and share resources

Monitoring for Adaptive Management

Monitoring

- ❑ Key to adaptive management
- ❑ Standardize & integrate data collection, retrieval, & assessment process
- ❑ BLM AIM Strategy

Science Integration

DOI Climate Change Science Framework

- ❑ CSCs - Provide climate change science
- ❑ LCCs - Public-private partnerships to connect science with management

Other Agencies and Stakeholders

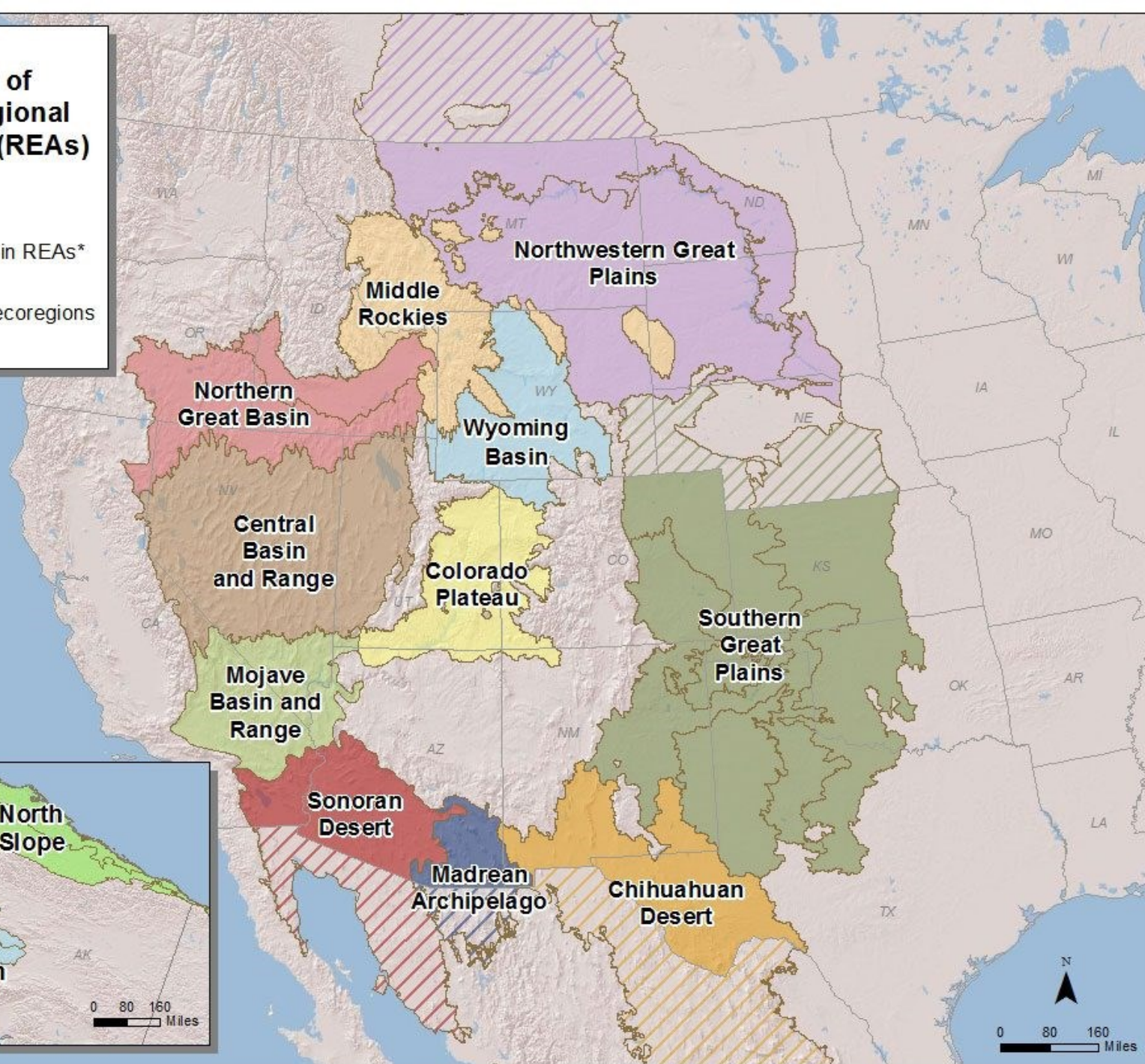
- ❑ NOAA RISAs - Provide climate change science
- ❑ USDA Regional Climate Hubs – Public-private partnerships to promote decision-making

Locations of Rapid Ecoregional Assessments (REAs)

Legend

 Ecoregion(s) in REAs*

* Hatched areas of ecoregions
were not assessed



Data Collection



Assessments and Range Utilization

