
Restoration Monitoring

NRDAR National Workshop 2009



-
-
- ❖ **Restoration Monitoring Guidelines/Primer**
 - **Mike Hooper, USGS, Columbia, MO**

 - ❖ **Global Restoration Network**
 - **Robin Tillitt, USGS, Columbia, MO**

 - ❖ **Case Study: Lavaca Bay**
 - **Ken Rice, FWS, Corpus Christi, TX**

 - ❖ **ERA/NRDAR Update – SETAC Pellston**
 - **Roger Helm, FWS, Washington, DC**
-



April 2008 National Workshop

Monitoring Session

- *Long-term vision*
- *Initial steps*
- *Roundtable discussion*



April 2008 National Workshop

Monitoring Session

- *Long-term vision*
- *Initial steps*
- *Roundtable discussion*



✓ April 2008 National Workshop

Bring attention to need for restoration monitoring and plans for NRDAR application
Invitation to trustees to participate at SETAC

✓ SETAC 2008 Symposium
Evaluating Restoration Performance

Introduction to a wide range of restoration projects and their monitoring processes

April 2009 National Workshop

Report on SETAC symposium, update and prepare for Technical Guidelines workshop

2010 Technical Guidelines
Development Workshop

Application of lessons learned from symposium and trustee experiences to develop guidelines for restoration monitoring

Iterative Future Development

Incorporation of monitoring results into administrative, planning, training, and research priorities



2008 SETAC Special Symposium Restoration Monitoring

Objective: Bring together restoration practitioners to discuss strategies for, strengths, and weaknesses of restoration monitoring programs

Combined presentations on:

- use of ecological principles in developing restoration design and monitoring approaches
 - restoration monitoring tools and approaches
 - case studies of actual monitoring programs
 - simple qualitative assessment of success
 - well-planned and executed programs
 - programs with strong science components that applied adaptive management to ensure success and tested resilience and sustainability
-



✓ April 2008 National Workshop

Bring attention to need for restoration monitoring and plans for NRDAR application
Invitation to trustees to participate at SETAC

✓ SETAC 2008 Symposium
Evaluating Restoration Performance

Introduction to a wide range of restoration projects and their monitoring processes

✓ April 2009 National Workshop

Report on SETAC symposium, update and prepare for Technical Guidelines workshop

2009 Activities

- National Conference on Ecosystem Restoration – July 20-21
- Society for Ecological Restoration International – Aug 23-27
- SETAC “*Restoration of Sites Contaminated by Human Activities and Natural Disasters*” – Nov 19-23

2010 Technical Guidelines
Development Workshop

Application of lessons learned from symposium and trustee experiences to develop guidelines for restoration monitoring

