

National Biological Assessment
and Criteria Workshop

Advancing State and Tribal Programs



Coeur d'Alene, Idaho
31 March – 4 April, 2003

TRIBE 101

TRIBAL BIOLOGICAL ASSESSMENT AND CRITERIA PROGRAMS

Course Presenters and Contributors

Michael Barbour, Dan Mosley, Deb Madison,
James Snitgen, Nancy Costa, Karen Vargas

National Biological Assessment
and Criteria Workshop

Advancing State and Tribal Programs



Coeur d'Alene, Idaho
31 March – 4 April, 2003

TRIBE 101

Introduction

Presented by

Michael Barbour, Tetra Tech, Inc.

PURPOSE OF TRIBE 101

- Understand key elements of a bioassessment program
- Sharing of technical experiences
- Problem solving for tribal issues

TRIBE 101 OUTLINE

8am – 8:10	Introduction
8:10 – 9:10	Case Examples of Technical Issues
9:10 – 9:40	Round-table Discussion of Technical Issues
9:40 – 10:20	Exercise: Calculation of Benthic Metrics
10:20 – 10:30	BREAK
10:30 – 11:30	Case Examples of Programmatic Implementation of Bioassessment
11:30 – 12:00pm	Round-table Discussion of Programmatic Implementation

TECHNICAL ISSUES

- Establishing reference conditions on tribal lands
- Developing the foundation for a biological index
- Identifying and characterizing stressors
- Collaborating with States to enhance biological assessments

PROGRAMMATIC IMPLEMENTATION OF BIOASSESSMENT

- Reporting of environmental condition
- Use in non-point source investigations and TMDLs
- Implementing bioassessments into water quality standards

CASE EXAMPLE PRESENTATIONS

Dan Mosley

Pyramid Lake Paiute Tribe (NV)





Deb Madison
Fort Peck
Assiniboiné &
Sioux Tribes (MT)



Jim Snitgen
Oneida Tribe
of Indians
of Wisconsin



Nancy Costa

Fond du Lac Reservation (MN)