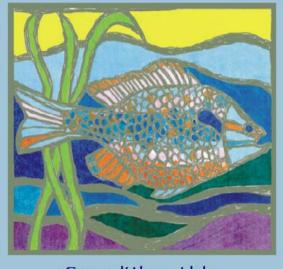
#### National Biological Assessment and Criteria Workshop

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

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#### **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 Assiniboine & Sioux Tribes (MT)



Jim Snitgen
Oneida Tribe
of Indians
of Wisconsin



Nancy Costa
Fond du Lac
Reservation (MN)