



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

# THE STRESSOR IDENTIFICATION (SI) PROCESS: CASE STUDY

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## Course Presenters and Contributors

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National Biological Assessment  
and Criteria Workshop

Advancing State and Tribal Programs



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SI 201

# *Introduction & Expectations for the Day*

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# Stressor Identification 201

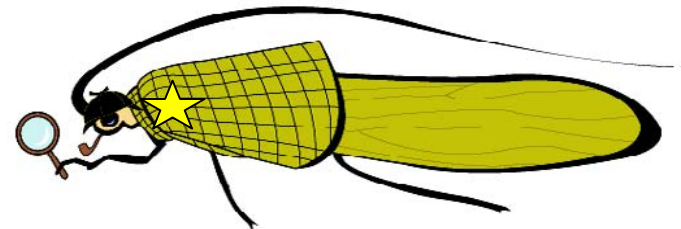
## What it says in the Workshop Agenda

- Using a detailed case study, participants will become proficient in applying the stressor identification process to determine the cause(s) of a biological impairment and to organize the information into compelling lines of evidence.

# Stressor Identification 201

What we really want to do

- Turn you into *SI SENIOR Super Sleuths* who
  - Have worked through a case study in detail
  - Are ready to apply the method to new cases.
  - Are the foundation of a community of investigators who will share experiences, and data.



# So, how we gonna do that?

- Delve deeply into the Little Scioto case study
- Discuss some knotty issues
- Solicit views on the Causal Analysis/Diagnosis Decision Information system (CADDIS)



# Who are your trusted guides?

## USEPA ORD

Susan Cormier, Glenn Suter II, Susan Norton

## State Agencies

Jeff Varricchione, Maine

Charlie Holderman, Kootenai Tribe

Trish MacPherson, North Carolina

Darren Brandt, Idaho

Chris Bellucci, Connecticut

Ed Rankin, Ohio

# Outline for Stressor Identification 201

1:30 Expectations for the Day

1:45 Intro to the Little Scioto Case Study

2:00 List Candidate Causes

3:00 Appropriate Use of Statistics

3:15 Eliminate

3:35 BREAK

3:50 Diagnose

4:00 Compare Strength of Evidence

5:00 Identify Probable Cause and Iteration Options

5:15 Discuss CADDIS

