

FLOW 2008 Pre-Conference Workshop #2:
Use of the MesoHabitat Simulation Model (MesoHABSIM)
for Instream Habitat Assessments.

Covered topics:

1. Identifying biological targets and indicators
 - a. Reference fauna
 - b. Bioperiods
 - c. Indicators
2. Biological filters for habitat suitability
 - a. Literature based criteria
 - b. Multivariate models from empirical data
3. Instream Habitat evaluation
 - a. Delineation of habitat in space
 - b. Assessment of habitat quantity
 - c. Upscaling
4. Adjusting Biophysical template
5. Time Series Analysis
6. Interpretation and management
 - a. Restoration recommendations
 - b. Flow management criteria
 - c. Management tools
7. Sim-Stream Software

Agenda

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|----------|---------------------------------|
| 8:15 AM | Introduction |
| 9:15 AM | Break |
| 9:25 AM | Biophysical Templates |
| 10:00 AM | Break |
| 10:30 AM | Biological filters |
| 11:00 AM | Instream habitat Classification |
| 12:00 PM | Lunch |
| 1:00 PM | Upscaling |
| 1:15 PM | Adjusting habitat templates |
| 1:45 PM | Time Series Analysis and |
| 2:15 PM | Interpretation |
| 2:30 PM | Break |
| 3:00 PM | Sim-Stream |
| 4:00 PM | Outlook |
| 4:30 PM | Adjourn |