



American Fisheries Society
2008 Western Division Annual Meeting



Hydroacoustic Tools for Fish and Habitat Assessment
May 4, 8am-5pm
\$90

Instructors: Jim Dawson and Bob McClure (www.biosonicsinc.com)

CEUs: 0.8

This course will provide background in hydroacoustic theory for use in fisheries and aquatic habitat applications. State-of-the-art techniques for assessing the distribution and abundance of fish and aquatic plants, classifying sediments, and monitoring fish behavior will be introduced. Interface with GIS applications will also be discussed. Examples of applications include fish counting, fish behavior, fish response to anthropogenic and natural environmental variables, analysis of submersed aquatic vegetation, classification of bottom sediments, and use of hydroacoustic data with GIS.