

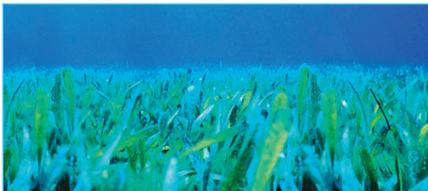


BIOSONICS

Offering the Widest Range of Hydroacoustic Solutions

BioSonics Aquatic Habitat Assessment and Monitoring Solutions

BioSonics offers the widest range of hydroacoustic solutions for resource managers, researchers, regulatory agencies and private industry users worldwide. Our DT-X Digital Scientific Echosounders, analytic software and accessories are field-proven, versatile, and optimized for maximum flexibility, reliability and ease of operation.



- **Collect more data over larger areas in less time**
Rapid and simultaneous collection of data for fish, plankton, vegetation and substrate.
- **Create stunning visual data representations**
All data is geo-referenced via GPS technology. Results are easily imported into alternate applications for GIS mapping or additional analysis.
- **Depend on BioSonics digital technology**
Reliable, repeatable and objective; accepted and proven in aquatic and marine environments; scientifically validated around the world.
- **Save time and money**
Cover more area than conventional sampling methods such as net sampling, core or grab samples, or throw rakes.

Consulting Services

Our consultants and scientists are uniquely qualified and have conducted hydroacoustic projects in lake, riverine, estuarine and marine environments worldwide. BioSonics provides complete technical consulting services, including:

- Feasibility Studies
- Study Design and Site Assessment
- Equipment Installation
- Automated Data Analysis and Reporting
- Data Collection and Project Operation
- System Design, Research and Development

BioSonics provides innovative hydroacoustic products and technical services for resource managers, researchers, regulatory agencies, power producers and other private industry users worldwide. These solutions support a wide range of underwater analysis, including fisheries research, aquatic vegetation assessment, bottom sediment classification and energy sector aquatic species impact monitoring.

Contact Us

For pricing or more information on how BioSonics can help provide the answers to your aquatic resource related questions, call 206.782.2211 or email us today, sales@biosonicsinc.com. Our experienced staff are eager to learn more about your projects and how BioSonics hydroacoustic solutions can work for you.



www.biosonicsinc.com
206.782.2211

Fish and Zooplankton Distribution, Abundance and Behavior

Determine fish location, distribution, quantity, size, behavior, and biomass. Advanced analysis provides details on individual fish behavior and movement. Detailed bathymetric data can be read directly into your GIS application for further analysis and mapping, combination with other variables, and reporting.

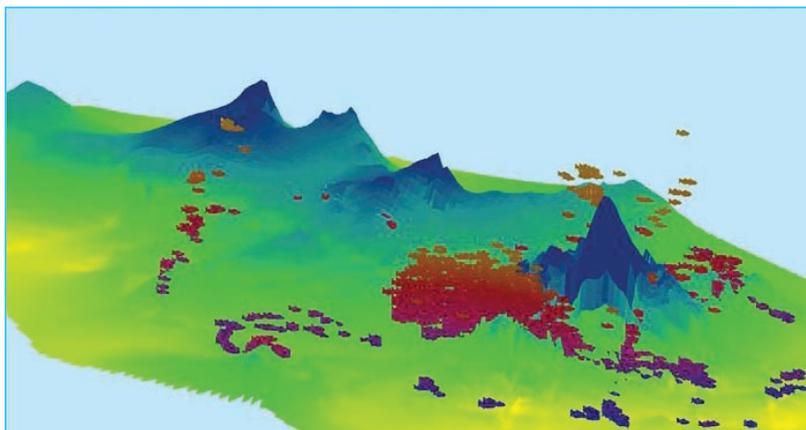


Image courtesy of NOAA Fisheries, Kodiak Laboratory, Alaska

Submersed Aquatic Vegetation – SAV

Detect and measure SAV density, canopy height and geographic distribution. Data can be read into your GIS or other application for further analysis or mapping. The system is effective in both freshwater and marine environments on a number of physiologically diverse submersed aquatic plant types. It operates in littoral areas from the shallows through the entire extent of the photic zone.

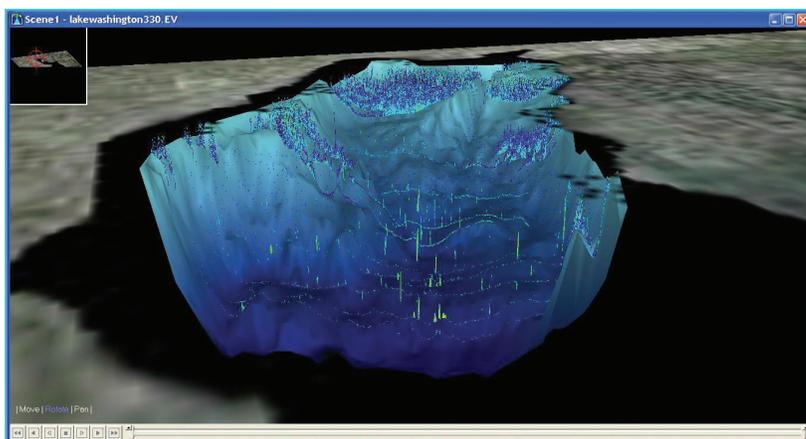


Image Courtesy of Myriax, Echoview Software

Bottom Classification

BioSonics DT-X Digital Scientific Echosounder provides the ability to classify bottom substrates such as rock, sand, or mud. Data can be easily uploaded into your GIS or other application for further analysis or mapping. Used in both freshwater and marine environments over a wide range of bottom types.

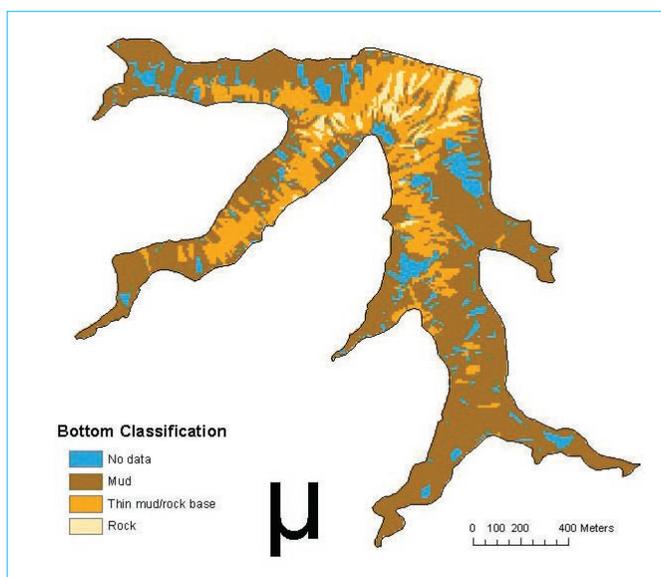


Image Courtesy of Kansas Biological Survey (ASTRA)

DIGITAL SCIENTIFIC ECHOSOUNDERS

BioSonics, Inc. – World Leader in Digital Scientific Echosounder Technologies



DT-X

HYDROACOUSTIC ASSESSMENT SOLUTIONS

- Fish and Marine Life
- Submerged Aquatic Vegetation
- Bottom Classification & Bathymetry
- Automated Monitoring Systems

 **BioSonics**

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