Are you an Echoexplorer?

Echoexplore is
the easy way
to browse
hydroacoustic
data files

ECHOVIEW

Discover

your hydroacoustic data files on your network and/or local computer.

View

where your data was collected on a map, and what settings were used when it was collected.

Filter

data files based on date, type, location, collection/ calibration settings, size or keywords.

Explore

the many benefits of managing your hydroacoustic data files with Echoexplore.

"Echoexplore has been an amazing game-changer to my workflow. Being able to geographically select the .raw files I need is a HUGE timesaver."

- Dr Erin LaBreque

Echoexplore makes cataloging large numbers of hydroacoustic files simple and convenient

Knowledge Found

Let us help you with your management of hydroacoustic data files. Echoexplore is designed to save you time and effort. Its many features make cataloging large numbers of hydroacoustic files simple and convenient.

Even if multiple vessels or systems are used, Echoexplore supports a wide range of data file formats, and offers a suite of helpful tools for exploring your data.

Scan, find, sort and display

Echoexplore will find compatible echosounder and sonar data files in specified locations, extract basic information, and create a convenient catalog that allows you to browse the data that has been located.

Configurable filters allow you to scan, find, sort and display your data in the way that best suits your varying requirements, providing detailed information about your files in an easy-to-read format.

Explore the features

Echoexplore was designed with you, the user, in mind. We know you would prefer to be analyzing your data, rather than spending hours finding and cataloging it. Here are the features:

- Support for a wide array of hydroacoustic data file formats
- Browse data files in a list or on a map
- Filter for subsets of files based on:
  » Geographical position
  » Date and time
  » File format
  » Data collection parameters: frequency, transmitted pulse length and transmitted power
  » Data size
  » Keywords in the file name/path
- Configurable map support for georeferenced browsing
- Click-and-drag support for viewing and analyzing selected data files in Echoview
- Shortcut to open a data file location in Windows Explorer
- Option to export a report of listed results to a CSV file
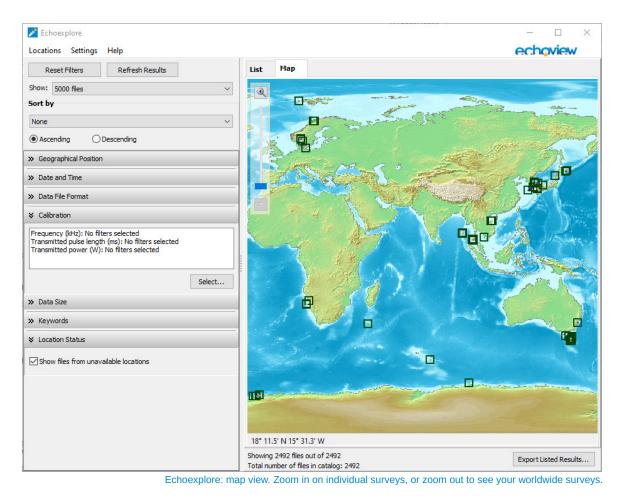- Help file with detailed instructions

Echoexplore license

An Echoexplore license allows you to catalog and view an unlimited number of data files, and to browse files located on network drives. Without a license, Echoexplore will list a maximum of 2000 data files, and display data files that are found on your local computer.

Supported data formats

Echoexplore includes support for the following data file formats:

- ASL Environmental AZFP binary files
- BioSonics *.DT4 files
- Echolog 500 *.ek5 files
- Echoview Software *.EVD files
- HTI *.int, *.bot, *.smp and *.raw files
- Kongsberg Mesotech M3 and Flexview *imb/*nnn beamformed files
- Reson Seabat *.s7k files
- Simrad ER60 *.dg files
- Simrad Ex60, Ex70, EK15, EY60, ME70, EK80, ES80, WBAT, EKAuto or Kongsberg EA640 *.raw files
- Simrad EY500 and EP500 *.dgn files
- Sound Metrics ARIS *.ARIS and DIDSON *.DDF files

An essential part of your hydroacoustic toolkit

Echoexplore: map view. Zoom in on individual surveys, or zoom out to see your worldwide surveys.

Echoexplore: list view. Provides detailed information about the data files found on your computer.

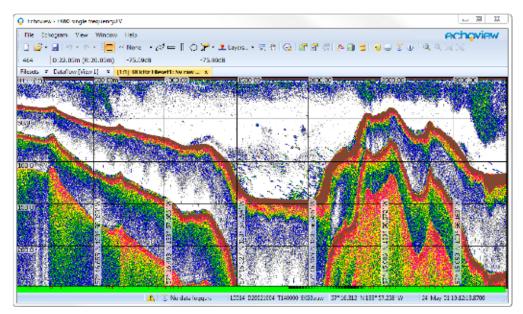# Echoview. The software of choice for the hydroacoustic community

Sound Knowledge

Echoview® is the world's premier software package for hydroacoustic data processing, delivering powerful and flexible capabilities for water-column and bottom echosounder and sonar data processing.

With its broad scope and our continued commitment to delivering cutting-edge capabilities, Echoview has been widely adopted as the global industry standard by fisheries scientists, aquatic ecologists and environmental managers who need to monitor, understand and manage marine and freshwater environments.

We've done the hard work, so you can do yours

Echoview Software is widely acknowledged for its outstanding software and technical support services, which allow you to concentrate your efforts on your data analysis.

This support extends to Echoexplore, meaning you have direct access to personalized customer service and a comprehensive, up-to-date help file.

A typical echogram showing aggregations at the surface, individual fish deeper in the water column, and a strong bottom echo.

echoview.com