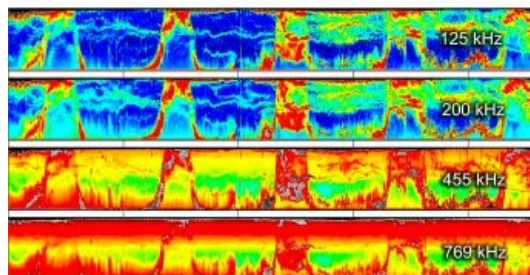


Win the Use of an Autonomous Scientific Echo Sounder



For the fourth year in a row, ASL has announced its early career scientist award programme for ASL's Acoustic Zooplankton Fish Profiler (AZFP). The winning applicant will receive, free of charge, a battery-powered AZFP complete with a mooring cage for a three-month maximum deployment period with support from ASL's team of experts.

Oceanographic Research

The goal of this open proposal programme is to support the oceanographic research community. The AZFP comes in either 125/200/455/769 kHz or 38/125/200/455 kHz configurations. The instrument loan programme is open to early-career scientists and

engineers, graduate students, post-doctoral fellows and others involved in oceanographic or freshwater work.

Reliable Measurements

With the unmatched combination of multiple frequency operation with low power and extended endurance, the ASL AZFP offers an economical way of obtaining reliable measurements of marine environmental conditions in the water column. The AZFP can monitor the presence and abundance of zooplankton and fish within the water column by measuring the acoustic backscatter returns at multiple ultrasonic frequencies. Other sonar targets realized from the sonar backscatter data include bubbles and suspended sediments. The AZFP is a powerful tool for scientific research and environmental monitoring in oceans, lakes and rivers.

Apply Now

To apply to this programme, send a summary proposal (maximum length 4 pages) of your study and description on how it would benefit from the use of the AZFP's capabilities. The selection criteria involves a number of factors including:

- The relevance of the project: the measurements obtained should advance the understanding of physical and/or biological phenomena of importance to the aquatic environment
- The innovation of the project including scientific merit
- The ability of the party to deploy and recover the instrument

For more details, visit www.aslenv.com.