

ASL's latest product - the *Acoustic Zooplankton Fish Profiler*™

The preliminary launch of the *Acoustic Zooplankton Fish Profiler*™ at Oceanology International '12 was a great success! The ASL AZFP™ offers a new, economical way of obtaining reliable measures 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 acoustic backscatter returns at multiple ultrasonic frequencies. Other sonar targets realized from the sonar backscatter data include bubbles and suspended sediments.

The AZFP™ has an unmatched combination of multiple frequency operation with low power and long endurance that fits your budget. The AZFP™ is a powerful tool for scientific research and environmental monitoring in oceans, lakes, and rivers.

Using onboard data storage, the AZFP™ can collect data continuously for periods of up to one year at high temporal and spatial resolution. The AZFP™ is available with up to four frequencies in a single transducer housing.

It can be operated in bottom-mounted, upward looking mode or in downward looking mode from a buoy, and is ideally suited for taut-line mooring operation, but many other options available. The AZFP™ has highly configurable sampling programs.

For more information see: [AZFP web page](#)

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