## Acoustic Zooplankton Ice



## Applications

The Acoustic Zooplankton Fish Profiler-ice (AZFP-ice) combines the <u>AZFP</u>'s abilities to monitor the presence and abundance of zooplankton, fish, suspended sediments and bubbles within the water column as well as the <u>Ice Profiling Sonar</u>'s (IPS) abilities to measure ice draft. A powerful calibrated tool for scientific research and environmental monitoring in oceans, lakes and rivers.

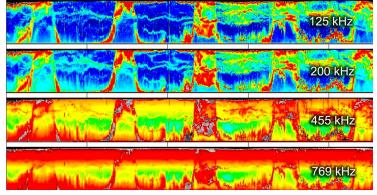
## Features

- Can collect data continuously for periods of up to one year at high temporal and spatial resolution
- The AZFP component is available with up to four frequencies

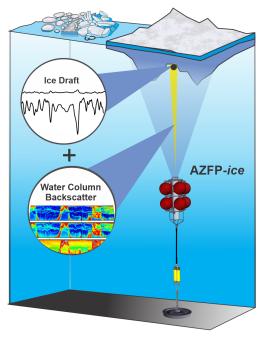
**Environmental** 

Sciences

Can be deployed in bottom-mounted frame, or taut-line mooring.



Unmatched combination of multiple frequency operation with low power and long endurance that fits your budget.



Schematic of taut-line mooring configuration



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