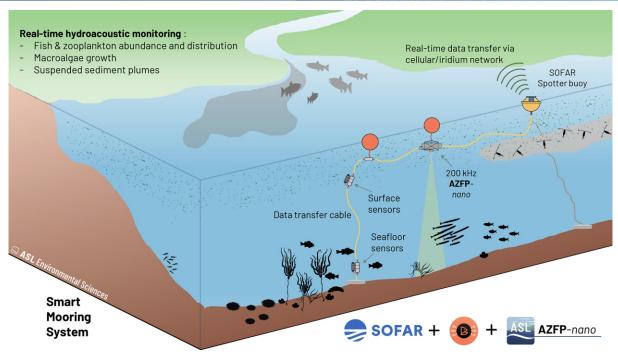
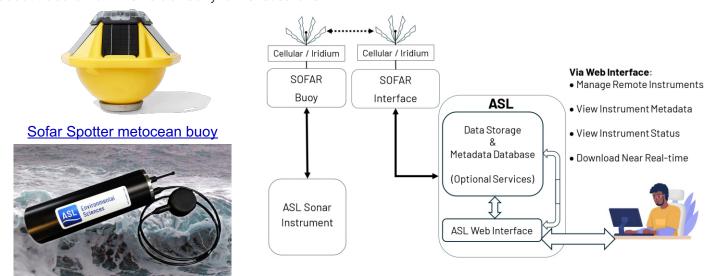


## Real-time Monitoring with Smart Mooring System AZFP-nano Equipped Spotter Buoy



## **Features**

ASL's Acoustic Zooplankton Fish Profiler-nano (AZFP-nano) is a portable, light weight, easy to setup instrument package deployable across a range of marine monitoring platforms. We are working with SOFAR Ocean and the Bristlemouth initiative to provide researchers with a compact system delivering acoustic backscatter data in near real-time via cellular or iridium communication. Using a <u>Bristlemouth hardware interface</u>, acoustic data acquired from the AZFP-nano and other oceanographic instruments can now be viewed and downloaded remotely, bringing acoustic data from the field directly to the researcher.



AZFP-nano

Conceptual drawing of real-time data transfer



ASL Environmental Sciences #1-6703 Rajpur Place V8M1Z5 Saanichton, BC Canada Phone: +1250-656-0177 Email: asl@aslenv.com Website: aslenv.com

f in 🗈