

Features

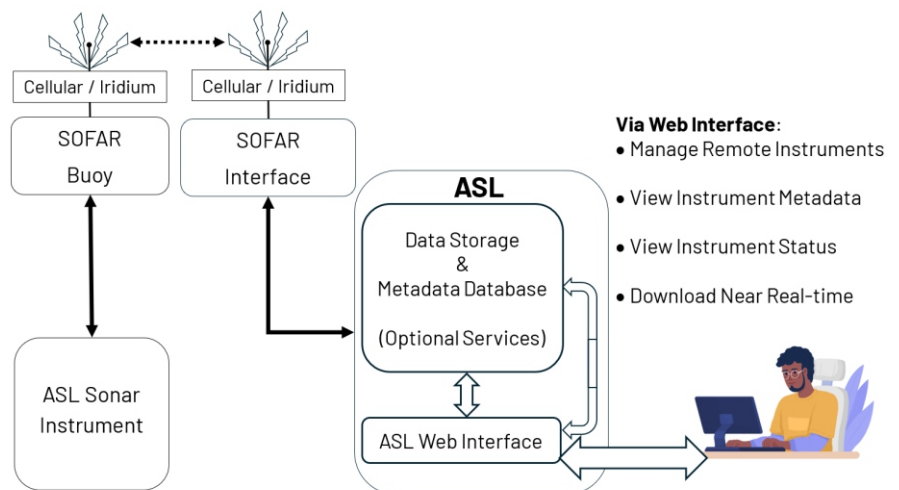
ASL's Acoustic Zooplankton Fish Profiler-nano (AZFP-nano) is a portable, light weight, easy to setup instrument package deployable across a range of marine monitoring platforms. We are working with SO FAR Ocean and the Bristlemouth initiative to provide researchers with a compact system delivering acoustic backscatter data in near real-time via cellular or iridium communication. Using a [Bristlemouth hardware interface](#), 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.



[Sofar Spotter metocean buoy](#)



[AZFP-nano](#)



Conceptual drawing of real-time data transfer