

Full-Ocean Depth Hydrophone

Depth rating: 11,000 m
 Water weight: ~ 16.6 lbs
 Frequency range: 2Hz to 16kHz
 Battery life: ~ 3 weeks

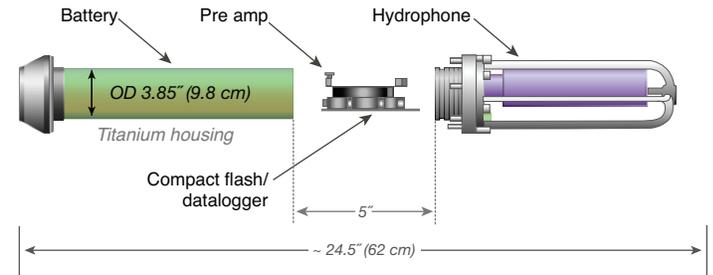


FIGURE S1. (left) Schematic of a National Oceanic and Atmospheric Administration/Pacific Marine Environmental Laboratory (NOAA/PMEL) deep-ocean hydrophone and pressure sensor mooring. The mooring is 45 m in length, composed of (1) top mast with satellite beacon, (2) nine glass floats encased in plastic "hardhats," (3) hydrophone and pressure sensor in double-yoke frame, and (4) a dual acoustic release. (above) Schematic of the PMEL deep-ocean hydrophone, pre-amp, and alkaline battery pack that are all contained in a 62 cm titanium pressure case.

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MOORING: FOD HYDROPHONE	
LOCATION:	
DRAWN BY: MIKE CRAIG	DATE: 6 JANUARY 2015
APPROVED BY:	DATE: