

Powering-Up Ocean Science

Develop AUV Dock and Recharge Capability to Bridge AUV-Based Open Ocean Observatory with Wave Energy Conversion

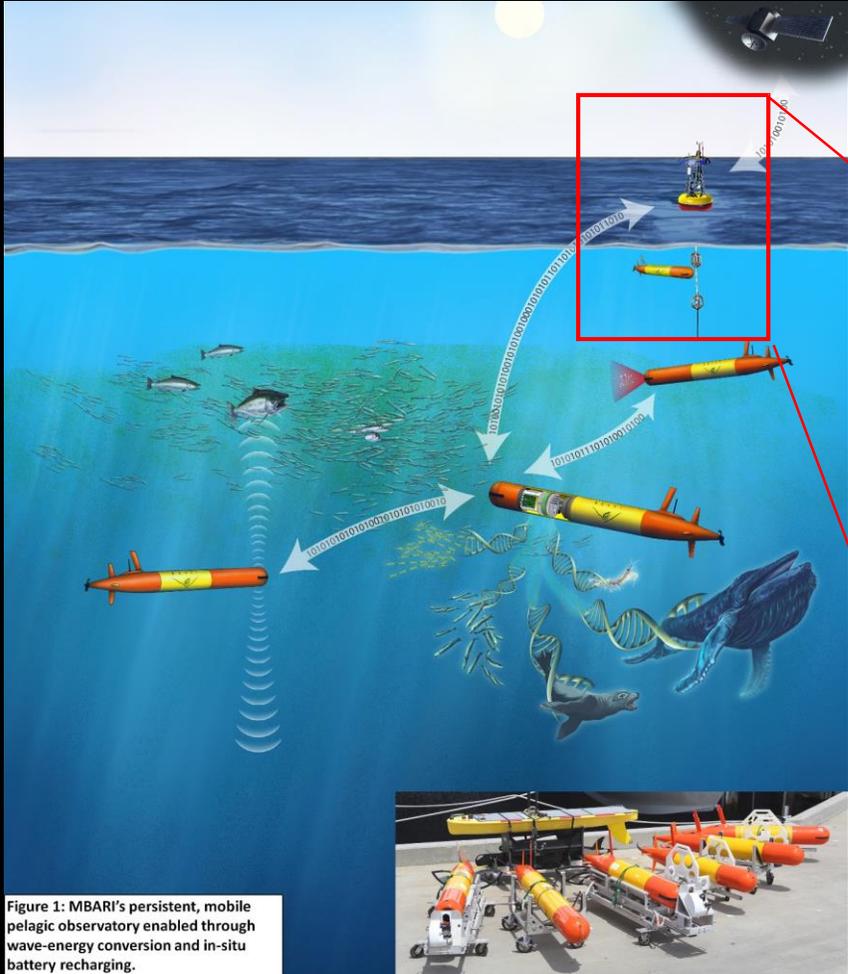


Figure 1: MBARI's persistent, mobile pelagic observatory enabled through wave-energy conversion and in-situ battery recharging.

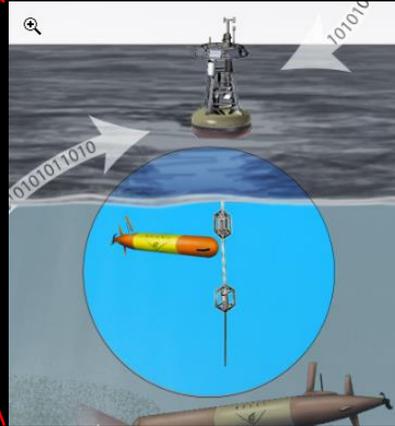


Figure 2: MBARI Wave Energy Conversion System. Surface float on left, power generator in the middle and tune-able reaction plate on the right.