

Round: 2A

1. Suppose that you are a wave energy project developer interested in better characterizing a particular site. Match the letter of the item to be researched with the piece of equipment that is best suited to collect that information. Each letter can be used only once. (16 pts)

_____ ADCP	a. Plankton Sample
_____ Hydrophone	b. Seabed Sediment Composition
_____ Sidescan Sonar	c. Acoustic Background Noise in Water
_____ Chain Dredge	d. Water Current Speeds
_____ Clamshell Bucket Grab	e. Water Salinity and Temperature
_____ Anemometer	f. Bathymetric Features
_____ CTD	g. Types of Benthic Organisms Present
_____ Bongo Net	h. Surface Wind Speeds

2. Which federal agency is responsible for licensing wave energy projects? (2 pts)
3. Which federal agency is responsible for providing leases for wave energy projects developed on the Outer Continental Shelf (OCS)? (2 pts)