

Figure 1 is a map of the study area, showing the spatial distribution of wave height and current vectors. The map displays a coastal region with a white landmass and a black sea area. A color bar on the right indicates wave height in feet, ranging from 2 (blue) to 5 (orange). The map is overlaid with a grid of arrows representing current vectors. A white line with a black arrow points to a specific location labeled 'Proteus'.