

Changes in Oceanographic Systems – Tidal Energy

The changes to oceanographic systems are mostly a concern when there are many devices grouped together (called an “array”). Understanding how water movement, the coastline, and other parts of oceanographic systems will change when new devices are placed in the ocean is important for scientists to keep animals and people safe. Researchers have used computer models to predict potential effects on the environment, but field data collected around arrays of wave and tidal energy devices are needed to better understand these impacts to oceanographic systems.

