



## **Providing oceanographic data and information for Pacific Island communities**

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The Pacific Islands Ocean Observing System (PacIOOS; <http://pacioos.org>) is a data-serving group that relies on and promotes data interoperability. The PacIOOS “enterprise” is part of a large, US National effort aimed at providing information about the ocean environment to a wide range of users. These users range from casual beach-goers interested in the latest weather forecast or wave conditions to federal agencies responsible for public safety. In an effort to bridge the gap between the scientific community, who are responsible for making measurements and running forecast models, and the wide-ranging end-users, the data management group in PacIOOS has developed the infrastructure to host and distribute ocean-related data. The efficiency of this system has also allowed the group to build web-based tools to further help users. In this presentation we describe these efforts in more detail.