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“ALOHA Cabled Observatory: Past, Present, Future”

Abstract: The undersampling of the oceans in the 20th century has led us to new methods to observe the ocean with less aliasing in the 21st century. The technology of cabled ocean observatories developed over the last few decades is now coming on-line. We review some of this history, and describe the evolution of our local ALOHA Cabled Observatory including a rich acoustic data set, the deployment of a general-purpose node and instruments this May, and its potential to expand the science at Station ALOHA.

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