



**Hawaii-Southern California Training and Testing (HSTT)  
Environmental Impact Statement/  
Overseas Environmental Impact Statement (EIS/OEIS)**

**Open House Public Meeting Comment Form**

Location: KAUAI, HAWAII

Date: July 10, 2012

Thank you for your comments on the U.S. Navy's HSTT EIS/OEIS.

Comments must be postmarked or received online by July 10, 2012, for consideration in the Final EIS/OEIS. Comments may be submitted at the open house public meetings, via the project website at [www.HSTTEIS.com](http://www.HSTTEIS.com) or by U.S. Postal Service to the address below.

As an expert in Hawaiian Octocorallia, I ask that before your Training and Testing Activities, research be conducted by marine biologists on the effects of your proposed sonar and munitions testing, especially in the Papahānaumokuākea Marine National Monument, and also in the proposed zone from California to Hawaii. Certainly, these sessile invertebrates cannot move away from the proposed Navy Activities, yet, although they have been living there for hundreds or even thousands of years, it is also quite likely they will not survive the impacts your testing will impose. I predict that their nervous and reproductive systems will be impaired, not to mention their feeding and growth, by your tests. Therefore, please cease your activities until you can prove they are not harmful to these important corals. There are over 100 new species, yet to be named, in deep waters of Oahu, and perhaps many more, over 200, in the Monument! (I know, I dived in the submarine Star II, off Makapuu, in the seventies, and observed them, even naming a new species! I was a Research Fellow at the Smithsonian Institution, and so received permission to dive, observe and collect them. My collection of Hawaiian Octocorallia is catalogued at the Natural History Museum, Smithsonian, Washington, DC.) These important animals form "Octocoral Forests" in the very deep sea, where not only the endangered monk seals graze for fish, but also these "octocorals" provide habit for myriads of other marine life, including both vertebrates (fish) and invertebrates (snails, bivalves, hydroids, sponges, worms, etc.), all creatures which are extremely important to maintain the balance of life there. I ask you to curtail your activities until you can prove you will not harm life in the sea. Without a living sea, we humans cannot survive either. Katherine Muzik, PhD

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2. Organization/Affiliation (if applicable): DIRECTOR, KULU WAI

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Comment ID: 14-2044-1

4. Do you wish to withhold your name and address from public review or from disclosure under the Freedom of Information Act (FOIA)?  NO  YES

Please give this completed form to one of the project team representatives or mail by July 10, 2012, to:

Naval Facilities Engineering Command, Southwest  
Attention: HSTT EIS/OEIS Project Manager – EV21.CS  
1220 Pacific Highway, Building 1, Floor 3  
San Diego, CA 92132-5190  
Online at: [www.HSTTEIS.com](http://www.HSTTEIS.com)