



December 2012

Ongoing Projects

Field Surveys

Program staff initiated two new projects this month. The first, in preparation for the Honokanai'a HCF grant, staff has started fish surveys to monitor biomass and species abundance changes prior to any invasive fish removal efforts in Honokanai'a. Thus far 6 survey sights have been established on the inner reef of the bay. The second project was the tagging stage of the helu i'a project. The tagging efforts coupled with in water surveys will provide staff with a better idea of fish populations and their movements around the Reserve. While on island staff also continued the current projects of coastal monitoring and volunteer education.



**Left: A tagged
Aholehole**



**Right : A school of
Ta'ape and Toau in
Honokanai 'a**

Outreach and Education

On December 17th staff traveled to Hilo at the invitation of the Lyman Museum to make a presentation titled, "*Kaho'olawe: It's Past, It's Present, It's Future?*". About 40 people attended the 2 hour talk and 1 hour Q & A.

On December 19th staff was invited to be a guest on the KNUI (AM 900) Morning Coffee Show. The permitted trolling process was the highlighted topic along with general topics regarding Kaho'olawe.

The second of three scheduled outreach sessions was held by the Ocean Program at the Lihikai Elementary School cafeteria on December 7th. The rules, regulations and the rationale behind permitted trolling in the Reserve were discussed with fishermen during these informal sessions. It also serves as an opportunity for staff to interface with the fishermen who utilize the pelagic resource on a consistent basis.



In the studio at KNUI, AM 900

Permitted Trolling Vessel Registration

Permitted trolling schedules and registration packets have been posted and distributed at all major fishing tackle stores in central Maui and Kihei. A schedule has also been posted at Maalaea Harbor. Currently 22 vessel owners have registered for permitted trolling within the Reserve as compared to 21 registered vessels at this same time last year.



January 2013

Ongoing Projects

Field Surveys

On island field surveys were conducted from January 8th to the 11th. Ocean Program staff focused efforts on the HCF grant, helu i'a, marine debris and volunteer outreach. The HCF in water surveys continued to monitor Roi, Toau and Ta'ape abundance in Honokanai'a. Also related to the HCF grant, fish models were created with the help of Zapata staff on island. The models will be used as training tools to help accurately estimate fish biomass. The helu i'a project continued with in water surveys and fish tagging. The monthly index coast hike was conducted with no evidence of debris from the March 2011 Japan tsunami. The volunteer group from Lahainaluna High School's agriculture class was very receptive to the evening educational sessions and inquisitive during the coastal hike from Kealaikahiki to Honokanai'a.



Zapata staff display fish models



A large school of Aholehole

Outreach and Education

On January 18th the third and final scheduled public outreach sessions was held at the Lihikai Elementary School cafeteria. Through these informal sessions staff is able to interface with the fishermen who utilize Zone B the most and communicate the importance of rule compliance. In attendance was former Commissioner, Uncle Bobby Lu'uwai.

C.A.P Follow Up Workshop

A two day CAP workshop was held from January 24th-25th to follow up on progress made from the last January 2012 meetings. A report of significant progress was made with staff representation from the Restoration, Culture and Ocean Programs. Goals, benchmarks and "next steps" were also established in the two day meeting.

DOH III

Ocean Program Staff assisted with the installation of six sediment traps at Hakioawa Iki (3 traps) and Kuikui (3 traps). The traps were placed in depths ranging from 25-30 feet. The SCUBA diving operations were held on January 28th and are in preparation for DOH III grant.



Sediment traps installed at Kuikui