



## 2. OLA I KE KAI O KANALOA

Ocean Resources Management Program

September 2011

### Ongoing Projects

#### **Aerial Surveys**

□With the helicopter passenger and light cargo transportation contract secured with Windward Aviation, an orientation/safety briefing was held at the Windward hanger on September 14<sup>th</sup>. Topics ranged from how to enter and exit the helicopter to life jacket deployment. The first aerial survey with Windward was conducted on September 26<sup>th</sup>, with a total flight time of just over 2 hours. It was a good introduction for both pilot and staff as to what is expected and reasonable.

**Status:** There are four more aerial surveys budgeted for in this fiscal year (two to be conducted in calendar year '11 and two in calendar year '12). Three surveys have been completed thus far in FY '12.



Pu'u Koa'e at sunset

#### **Kanapou Cleanup**

□Due to scheduling conflicts the September Kanapou clean up was furloughed for the month. The next access is scheduled for Oct. 26<sup>th</sup> to the 28<sup>th</sup>.

**Status:** Seven debris cleanup accesses have been conducted thus far under the NOAA grant and three more are planned for before the grant ends in December '11. Approximately 2.5 tons of debris has been removed and another 3 or more tons staged ready for removal once a vendor is secured. The grant obligation is to remove 5 tons of debris.

#### **Conservation Action Planning (CAP) Workshops**

□The first of three series of workshops were held from August 30<sup>th</sup>- September 1<sup>st</sup> at the Honua Kai resort in Ka'anapali to look at creating and re-focusing management priorities for three marine managed areas; Molokini, Kahekili and Kaho'olawe. The CAP process guides project teams to identify effective conservation strategies. The ten step process is broken down to four headings of: "Defining Your Project", "Developing Strategies & Measures", "Implementing Strategies & Measures", "Using Results to Adapt & Improve".

**Status:** The next three day workshop will be held at the King Kamehameha Golf Club in Waikapu, November 15<sup>th</sup>- 17<sup>th</sup> and the last workshop will be held on Kaho'olawe Jan 23<sup>rd</sup>-26<sup>th</sup>, 2012.



## 2. OLA I KE KAI O KANALOA

Ocean Resources Management Program

*September 2011*

### Ongoing Projects cont.

#### **Benthic Mapping**

□ The Commission approved multibeam mapping access was conducted on September 3<sup>rd</sup> and 4<sup>th</sup> aboard the 400 foot UH research vessel Kilo Moana. Attached is a copy of the “raw” data that was collected. A final version will be submitted to the KIRC early next year.

**Status:** Data collection for this project is complete. Deliverables for this project are a GIS layered map with back scatter and bathymetry data and hard copy maps of the benthic substrate around Kaho'olawe.

#### **On Island Field Surveys**

□ September 5<sup>th</sup> – 8<sup>th</sup> – surveys were conducted in the Kealaikahiki area. In-water coastal surveys were conducted using the *Kia'i* and derelict material found on the reef of Honokanai'a was removed. On shore surveys included coastal hikes monitoring monk seal activity as well as building upon the shell catalog database.

**Status:** *Kia'i* use will continue, weather permitting. Currently over forty shells from the Kealaikahiki 'ili have been cataloged into the database. The next on-island survey is scheduled for the week of October 3<sup>rd</sup>-6<sup>th</sup>.



The *Kia'i* was utilized for the removal of derelict material found on the reef in Honokanai 'a

#### **Permitted Trolling Vessel Registration**

□ Two new vessel registrations were issued in the month of September for permitted trolling within the Reserve.

**Status:** To date a total of 103 vessels have registered with us for permitted trolling. Last year 97 vessels were registered.