

# Progress Report for SE-11-02

Mar 1, 2011

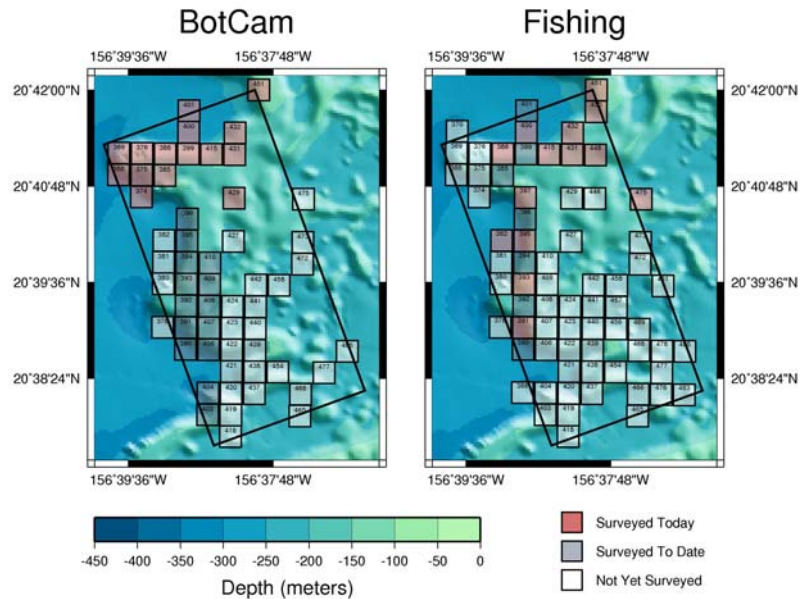
## SE-11-02 March 1, 2011 progress report

The *Oscar Elton Sette* conducted nighttime acoustic surveys last night (2/28) followed by a BotCam deployment today (3/1). The BotCam unit was deployed near the center of the survey grid near stations 423-424, where acoustics signals indicative of bottomfish were prevalent and where there was steep, hard bottom topography in 185m water depth. The deployment was a fully successful, untethered configuration, using an acoustic release mechanism after approximately 6 hours of recording. Twelve hours of BotCam video (2 cameras, 6 hours each) was successfully downloaded from the device.

Approximately 56km of acoustic transect was accomplished directly over the BotCam unit in ~2km segments, many of which the BotCam unit and buoys were captured on the acoustic sensors.

Following the BotCam retrieval, the acoustic surveys of Box D resumed, with replicate passes completed approximately every 9 hours.

The UH contract vessel *Hukipono* arrived on station this morning and completed 14 BotCam deployments today. Fishing operations also resumed today, with 7 daytime stations completed by the fishing vessel *Naomi K*. Nighttime stations were canceled tonight due to high winds in excess of 20 knots. Fishing activity is scheduled to resume tomorrow with the possibility of 3 fishing boats participating (F/Vs *Naomi K*, *Okalani*, and *Imua*).



Today the *Huki Pono* has surveyed 15 botcam grid locations and the fishing fleet surveyed a total of 14 grid locations. The *Sette* surveyed all grid locations three times, totaling 100 km of acoustics track today.

Grids surveyed today: 10.1%  
Grids surveyed to date: 28.1%  
Grids remaining: 71.9%

