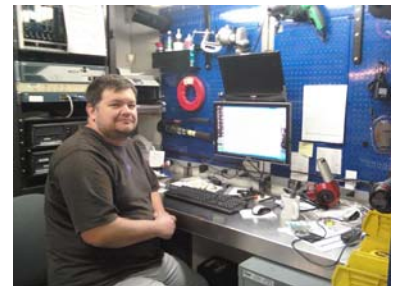


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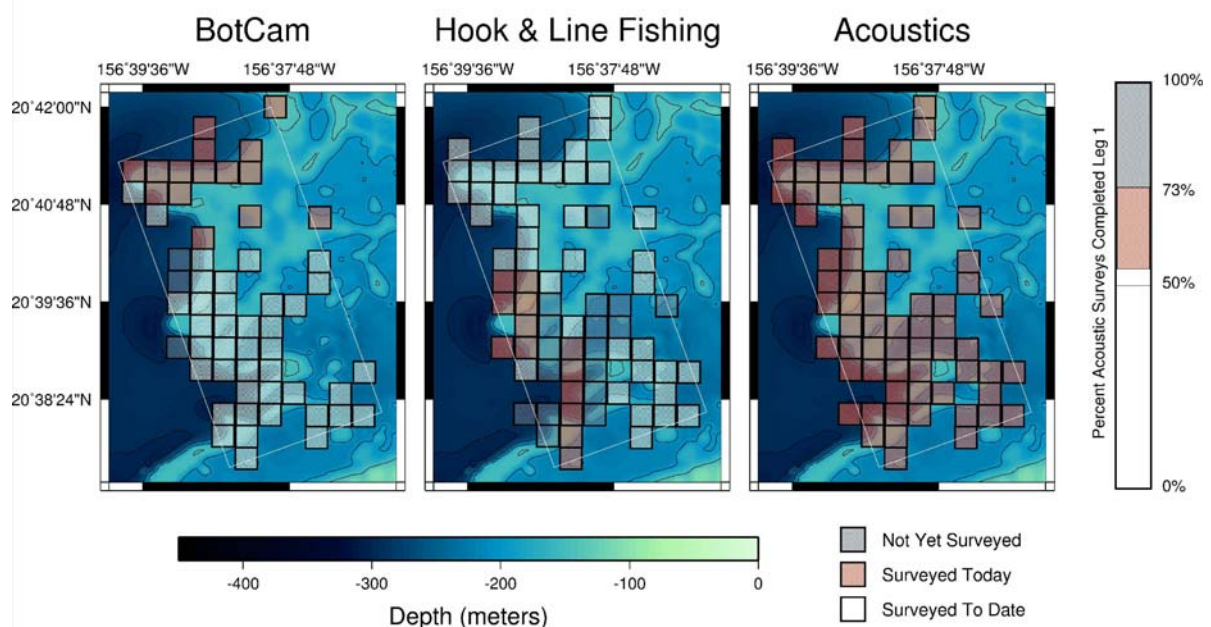
The *Oscar Elton Sette* conducted nighttime acoustic surveys last night (3/4), performed a crew swap with the *Hukipono* today (trading Dr. Cordelia Moore from the *Hukipono* and Dr. Ben Richards from the *Sette* for the day; also reprovisioned *Hukipono* with stored food/ice/bait and some donated treats from *Sette* galley), and conducted daytime acoustic surveys of the grid.



Moore is a postdoctoral researcher from Western Australia working in the Drazen deep sea fish laboratory at the University of Hawaii, Department of Oceanography. The *Hukipono*, staffed by Captain Ryan Wagner, Chris Demarke, William Misa, and BotCam augments Ben Richards, completed 15 BotCam drops over the day, using the *Sette* 6-hour unit for their 3rd unit in the deployment scheme. The malfunctioning *Hukipono* BotCam unit was taken to *Sette* Chief E.T. Ricardo



Guevara who was able to repair a broken chip on the circuit board. Science party on the *Sette* tested the repaired unit on the deck and it will be returned to the *Hukipono* tomorrow morning for resumed surveys on 3/6. *Sette* will be prepared to deploy the 6-hour BotCam unit if the weather is cooperative and a suitable depth/habitat station is pinpointed. Charter fishing operations were off-duty last night but returned in full force today with 3 fishing vessels (*Naomi K*, *Okalani*, and *Imua*) fishing from morning until night, accomplishing a total of 21 daytime stations, and supplying scientists with a mixed bag of specimens for gas bladder measurements, including some Deep-7 species as well as incidental catch such as shark, jack, goatfish, and a scorpionfish. Fishing activity is scheduled to continue into the nighttime and to resume tomorrow morning with all 3 vessels fishing again.



Today the Huki Pono has surveyed 15 BotCam stations and the fishing fleet surveyed 21 stations. The *Sette* surveyed all grid locations 2 times, totaling roughly 180 km of acoustics track today.