

HAWAII UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT MISSION NO. P5-367

MISSION STATUS

Location: 3rd Finger Penguin Bank

Mission Date: Aug. 25, 1998

Maximum Depth: 350 m.

Project Title: Evaluation of non-lethal methods for assessment of overfished deep water snapper resources.

Principal Investigator: Robert B. Moffitt

Address: National Marine Fisheries Service
2570 Dole Street
Honolulu, HI 96822

Phone: 983-5373

Observer 1: Christopher Kelley

Observer 2: Chuck Holloway

Address: Hawaii Institute of Marine Biology
P.O. Box 1346
Kaneohe, HI 96744

Scientific Data Acquired : Prepare an abstract outlining your objectives, techniques, findings, etc.

Our objectives for this mission were to conduct a 30 minute transect at each of five depths: 200m, 250m, 300m, 350m, 400m. At 200m, 300m, and 400m, we also planned to conduct a 30 minute bait station. The purpose of the transects and bait stations was to assess the number of commercially important snappers present at this site, which is one of the state's new restricted fishing areas. We observed gindai, Pristipomoides zonatus, at the 200m transect and primarily ehu, Etelis carbunculus, at 250m, 300m, and 350m. Two onaga, Etelis coruscans, were also observed as were 2 muchong, Eumegistus illustris. Because of a shortened dive schedule, we were unable to complete the 400m transect and bait station. Fish counted during the transects will be counted once the videotapes have been copied.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

None.

Recommendations for corrective action or improvement:

None.

In your opinion, did the mission essentially achieve its purpose? Compare actual work accomplished with the work that was expected to be accomplished.

Yes, we got a bit of a late start since we transited from Snug Harbor before the dive and were unable to complete the final transect and bait station. However, the four transects and 2 bait stations we did complete went flawlessly. The training pilot, Chuck Holloway, did an excellent job of maintaining our target depths during the transects.

List specimens or samples collected on the mission.

None.

DATA RELEASE

Data may be retained by the project leader for up to 2 years after the mission date with the following exception. NOAA may request to use photos for publication or publicity purposes at any time.

Fill in the appropriate statement below and sign this form.

I hereby release the data archived by HURL for public consumption following mission

Evaluation of non-lethal methods for assessment of overfished deep water snapper resources (project title)

held on Aug. 25, 1998 (date) in the following way:

- a. CTD data by Aug. 25, 2000 (date)
- b. voice transcripts, video, and still camera film by Aug. 25, 2000 (date)
- c. other Aug. 25, 2000 (date)
- d. I will give my written consent to individuals wishing to use these data prior to the above dates depending on the nature of the request(s).

_____ Principal Investigator