HAWAI'I UNDERSEA RESEARCH LABORATORY QUICK LOOK REPORT (QLR) for *RCV-150*

DIVE: <u>R-375</u>

(Extend length of sections as needed/appropriate)

MISSION STATUS

Latitude:°	Longitude:°
Mission Date:11/19/06	Duration: hours mins
Maximum Depth:	meters
Project Title:	
Principal Investigator:	
Address:	
Phone:	
Observer 1:	
Address:	
Pilot 1:	_ Pilot 2:

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

Objectives:

Observations, findings, etc:

Observed Species list:

<u>Fish:</u> Lactoria diaphana, Fistularia commersoni, Fistularia petimba, Lutjanus kasmira, Canthigaster coronata, Arothron hispidus, Chaetodon ornatissimus, Chaetodon auriga, Naso brevirostris, Acanthurus dussumieri, Sphyraena helleri, Decapterus macarellus, Myripristis sp?, Apogon sp?

Sponges: Pseudoceratina sp?, sponge finger, sponge red, sponge yellow

Echinoderms: Pseudoboletia Indiana, holothurian, unidentified urchin

Mollusks: Sepioteuthis lessoniana

Cnidarians: Leptoseris sp, Montipora sp, Alicia sp, brown finger coral

Crustaceans: red crab

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Recommendations for corrective action or improvement:

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

List specimens or samples collected on the mission:

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 (Project title):

Held on _____ (date) in the following way:

- a. CTD data by _____ (date)
- b. Video and images by _____ (date)
- c. Other _____(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

ANNUAL/FINAL REPORT

NOAA's Office of Undersea Research Submersible Science Program

Report Status:	Final or Continuing	
Date of Report:	Dive Numbers:	
Inclusive Dates of Mission:		
Project Title:		
Principal Investigator:	Signature:	
Names of Co-Investigators:		

- I. Abstract of Mission Results: Please include diagrams or figures as appropriate.
- II. Please discuss the following:
 - A. Significance of the mission in relation to your research goals.
 - B. Scientific contributions of the mission in terms of species, patterns, and processes observed or measured. Were the initial hypotheses addressed; were any new ones posed as a result of the mission? Was the methodology and/or technology utilized successful and repeatable by others?
 - C. For continuing status reports, indicate the extent of data analysis or manuscript preparation completed to date.
 - D. Advantages of NOAA's Undersea Research Program to your research investigations.
 - E. Plans for use of the data gathered on this mission and the applications, products and/or benefits to NOAA.
- III. Please include any comments on the following operational details, where applicable:
 - A. Weather and water conditions affecting operations
 - B. Safety problems and/or concerns
 - C. Dive management and personnel cooperation
 - D. Logistics and support activities