

May 13, 2004

F/PIC:CY:FLF
CR0405-1.CY

CRUISE REPORT

VESSEL: *Oscar Elton Sette*, Cruise 04-05 (OES-014)

CRUISE PERIOD: April 17, 2004 to April 28, 2004

AREA OF OPERATION: Northwestern Hawaiian Islands (Fig. 1)

TYPE OF OPERATION: Logistical support for PSD/MMRP Hawaiian Monk Seal remote field camps

ITINERARY:

17 April Departed Snug Harbor en route to French Frigate Shoals (FFS).

19 April Arrived FFS 1300. Departed FFS 1700 en route to Laysan Island. Conducted CTD cast.

21 April Arrived Laysan Island 0800. Off-loaded equipment, supplies, and personnel. Departed Laysan Island 1700 en route to Lisianski Island. Conducted two CTD casts.

22 April Arrived Lisianski Island 0800. Off-loaded equipment, supplies, and personnel. Departed 1600 en route to Pearl and Hermes Reef. Conducted CTD cast.

23 April Conducted CTD cast before arrival at anchorage. Arrived Pearl and Hermes Reef 0800. Conducted day census of Seal Kittery, Grass, North, Little North, and Southeast Island. Recorded 15 monk seal births on atoll. Departed 1600 en route to Honolulu.

28 April Arrived Honolulu 0800. Off-loaded all supplies, equipment, trash and recyclables. Disembarked all scientists. End of cruise.

MISSIONS AND RESULTS:

- A. Establish field camps at French Frigate Shoals, Laysan Island, and Lisianski Island.

All camps successfully deployed.

- B. Conduct day census of Pearl and Hermes Reef.

Day census was conducted successfully and 15 monk seal births were recorded.

- C. Resupply existing USFWS field camps at Laysan Island.

Supplies were successfully transported to all FWS camps.

- D. Conduct CTD casts.

Five CTD casts were conducted en route.

**SCIENTIFIC
PERSONNEL:**

Chad Yoshinaga, Chief Scientist, National Marine Fisheries Service (NMFS), Pacific Islands Fisheries Science Center (PIFSC)

Jason Baker, NMFS, PIFSC

To Laysan Island:

Karen Holman, Cooperating Scientist, Aquatic Farms (AQ)

Catherine Gunther, Cooperating Scientist, AQ

Melinda Fowler, Cooperating Scientist, AQ

Michelle Reynolds, Volunteer, U.S. Fish and Wildlife Service (USFWS)

Heather Major, Volunteer, USFWS

Stefan Kropidowski, USFWS

James Kelly, USFWS

To Lisianski Island:

Ryan Jenkinson, Cooperating Scientist, AQ

Elizabeth Jenkinson, Cooperating Scientist, AQ

Embarking on Laysan:

Kevin Payne, Biological Tech, USFWS

Chris Depkin, Biological Tech, USFWS

Greg McClelland, Volunteer, USFWS

Submitted by:

Chad Yoshinaga
Chief Scientist

Approved by:

Jeffrey J. Polovina
Acting Science Director
Pacific Islands Fisheries
Science Center

Attachment

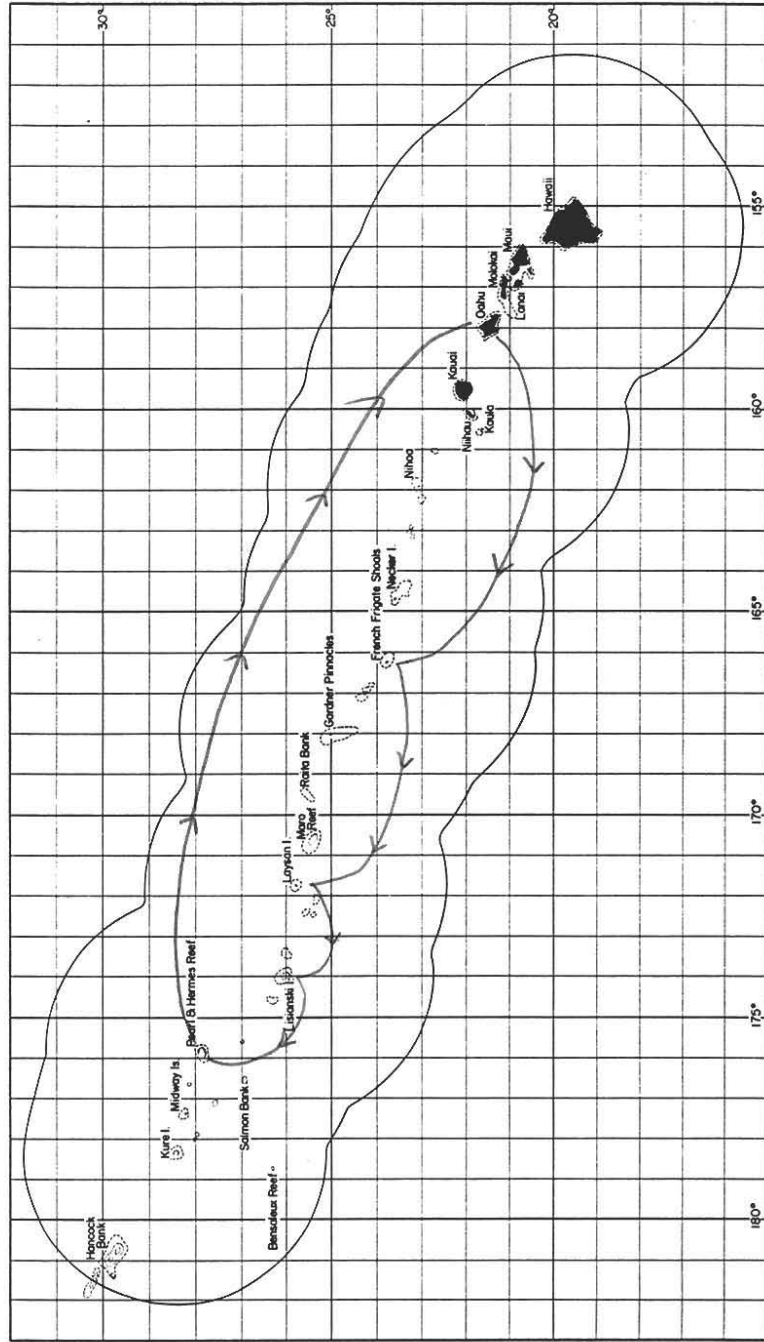


Figure 1.--Track of the NOAA ship Oscar Elton Sette cruise OES-04-05 (OES-14), April 17-28, 2004.