

June 13, 2002 F/SWC2:CC/BC:FLF
CR0203I-1.CC/BC

CRUISE REPORT¹

VESSEL: *Townsend Cromwell*, Cruise 02-03, Leg I (TC-277)

CRUISE PERIOD: 6-22 May 2001

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

TYPE OF OPERATION: To deploy the Marine Mammal Research Program (MMRP) monk seal field camps/personnel at Pearl and Hermes Reef, Kure Atoll, French Frigate Shoals (FFS). In addition, the cruise will resupply existing field camps at Laysan Island, Lisianski Island, and Midway Atoll.

ITINERARY:

Itinerary is based upon ship speed of 9.0 knots westbound and 8.5 knots eastbound.

- 06 May - Embarked Chad Yoshinaga, Brenda Becker, Sean Farry, Jennifer Palmer, Maire Cahoon, Tracy Wurth, Erin Moreland, Stephanie Vlachos, Cynthia Vanderlip, and Norman Garon. Departed Snug Harbor 1000 en route to FFS (2 days, 6 hours).
- 07 May - In transit.
- 08 May - Arrived French Frigate Shoals at 1600. Off-loaded all supplies and equipment, including pallet tubs (NMFS and U.S. Fish and Wildlife Service), one 40-hp Honda outboard engine, and one 8-hp Honda outboard engine. Disembarked Becker, Farry, and Palmer. Embarked Bernie Krausse and Dan Mitchell. Depart FFS 1900 en route to Laysan Island (1 day, 13 hours).
- 09 May - In transit.

¹This is a combined cruise and narrative report.

- 10 May - Arrived Laysan Island at 0800. Off-loaded all supplies and equipment, including two power wagons, and one 55-gal drum of fuel. Refilled all empty water jugs on island. Disembarked Garon, Krausse, and Mitchell. Departed Laysan Island 1800 en route to Lisianski Island.
- 11 May - Arrived Lisianski Island 0800. Off-loaded all supplies and equipment. Embarked Casler. Departed Lisianski Island 1600 en route to Midway.
- 12 May - Arrived Midway Atoll 1800. Off-loaded all equipment and supplies.
- 13 May - Departed Midway Atoll 1600 en route to Kure Atoll (6 hours).
- 14 May - Arrived Kure Atoll 0800. Off-loaded all supplies and equipment, including two large pallet tubs, miscellaneous lumber, 13-ft Boston Whaler and three 15-hp Johnson/Evnirude outboard engines. Disembarked Moreland, Vlachos, and Vanderlip. Departed Kure Atoll 1600 en route to Pearl and Hermes Reef (18 hours).
- 15 May - Arrived Pearl and Hermes Reef 1000. Off-loaded all supplies and equipment, including 15-ft EdgeWater, 17-ft Boston Whaler, one 6-hp Yamaha outboard engine, three pallet tubs, and five 55-gal drums of unleaded fuel. Disembarked Yoshinaga, Cahoon, and Wurth. Embarked Alex Wegmann, and Stephan Kropidlowski. Departed Pearl and Hermes Reef 1600 en route to Laysan Island (2 days, 23 hours).
- 16 May - In transit.
- 17 May - Arrived Laysan Island 0800. Loaded supplies and equipment including two power wagons. Embarked Canja, Garon, Krausse, and Mitchell. Departed Laysan Island 1600 en route to FFS (1 day, 13 hours).
- 18 May - In transit.
- 19 May - Arrived French Frigate Shoals 0800. Loaded trash and recyclables. Disembarked Canja, Krausse, and Mitchell. Departed FFS 1600 en route to Honolulu.
- 20 May - In transit.
- 21 May - In transit.

22 May - Arrived Honolulu 0800. Off-loaded all supplies and equipment. Disembarked Casler, Wegmann, Kropidowski, and Garon. End of cruise.

MISSIONS AND RESULTS:

A. Transport personnel, fuel, equipment, and supplies for PSI/MMRP and USFWS to the field station at Tern Island, FFS, Kure Atoll, Pearl and Hermes Reef, and the USFWS field camp at Laysan Island, and transport recyclables and rubbish from these field stations to Honolulu.

Camps were successfully deployed with all personnel and equipment. Trash and recyclables were successfully removed.

B. Resupply MMRP field camps at Laysan Island, Lisianski Island, and Midway Atoll.

Resupplying field camps was successful.

SCIENTIFIC PERSONNEL:

Chad Yoshinaga, Chief Scientist, National Marine Fisheries Service (NMFS), Southwest Fisheries Science Center (SWFCS), Honolulu Laboratory (HL)

Brenda Becker, Wildlife Biologist, NMFS, SWFCS, HL

Sean Carry, Cooperating Scientist, Aquatic Farms (AQ)

Jennifer Palmer, Cooperating Scientist, AQ

Suzanne Canja, Cooperating Scientist, AQ

Bruce Casler, Cooperating Scientist, AQ

Stephanie Vlachos, Cooperating Scientist, AQ

Maire Cahoon, Cooperating Scientist, AQ

Tracy Wurth, Cooperating Scientist, AQ

Erin Moreland, Cooperating Scientist, AQ

Alex Wegmann, Cooperating Scientist, U.S. Fish and Wildlife Service (USFWS)

Stephan Kropidowski, Cooperating Scientist, USFWS

Cynthia Vanderlip, General Labor I, Department of Fish and Wildlife (DOFAW)

Norman Garon, Cooperating Scientist, USFWS

Dan Mitchell, Cooperating Scientist, USFWS

Bernie Krausse, Cooperating Scientist, USFWS

Submitted by: (/s/Bruce Casler) for
Chad Yoshinaga
Chief Scientist

Approved by: (/s/Jeffrey Polovina) for
R. Michael Laurs
Director, Honolulu Laboratory

Attachment

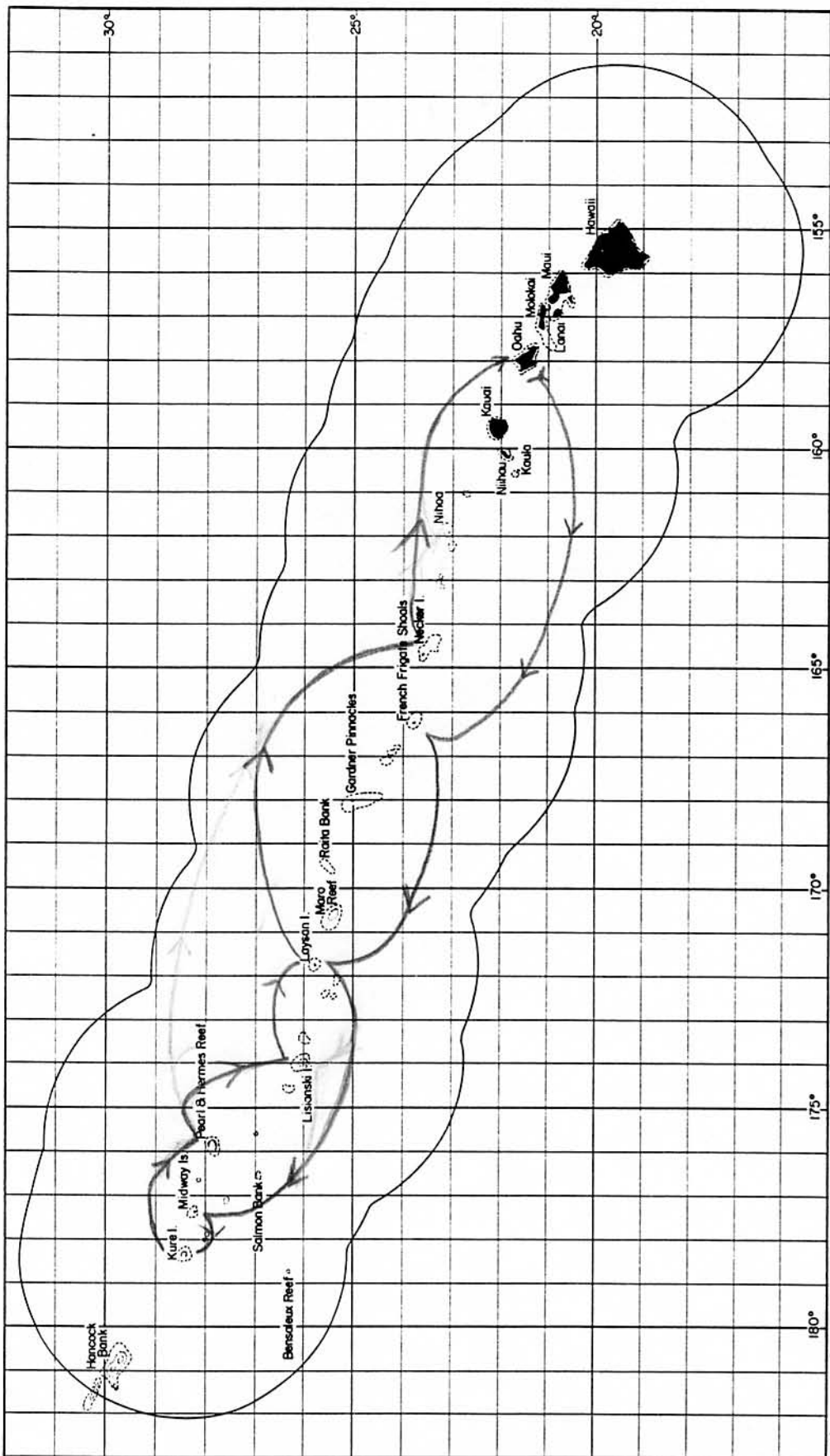


Figure 1.--Track of NOAA ship Townsend Cromwell cruise TC-02-03 (TC-277), 6-22 May 2002.