



ANIMAL CARE AND TRAINING
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Facsimile

TO: Kevin Foster, Beth Flint
 USFWS Service **FAX:** 541-3470

FROM: G. "Paka" Nishimura, Curator
Gregg Massey

DATE: May 14, 1999

SUBJECT: Requested information on oiled birds **# OF PAGES** 4
 (including cover):

Based on our previous telephone conversation, you requested information from Sea Life Park Hawaii pertaining to the oiled birds that were brought to Sea Life Park Hawaii for rehabilitation. I am sending you the same report that we submitted to Dr. Gregg Massey, who was our contact person for the process. I previously reported to you by telephone the number of Red Footed Boobies that were at our location at the time.

The records related to those animals will be made available for your review when you arrive for a site visit on Sunday. If you then require copies of those records, they can be made available. It is my understanding that you will be using this information in your discussions with Tesoro.

I do not know how this information will be of help to you, but if you have any further requests, please submit them to me in writing so that I can be clear of exactly what information I can provide to you, and how this information would be helpful. If you would like to speak with any of our animal care and training specialists, I would also like to have that information documented for my files.

Please format your request in such a way that I will know who, why, when, and how you will be using any information or requested interviews or site visits from me or my staff.

cc: Dr. Greg Massey, Endangered Species Veterinarian
 Rich Rosen, Tesoro
 Dr. Robert Braun, SLPH Veterinarian

OILED JUVENILE RED-FOOTED BOOBIES SUMMARY OF EXPENSES

Dates of Rehabilitation: Aug. 28, 1998 through Sep. 26, 1998

Number of Birds Received: Five Juvenile Red-Footed Booby Birds

Number of Birds Sent to Dr. Massey: Four Birds sent on Sep. 26, 1998
These birds were treated and returned for release on Oct. 3, 1998

Current Status: One (1) bird remains at Sea Life Park's rehabilitation area.
Health Status. Both wings amputated as treatment for multiple non-repairable bone fractures and is in stable condition.
Do you have any recommendations?

..... **All Costs are approximate.**

Costs based on rehabilitation period August 28, 1998 through September 26, 1998

Labor Costs:	\$1,040.00	(52 labor hours)
Food Costs: (does not include food handling and storage)	\$ 100.00	(144 lbs. fish) 22 lbs. capelin; 22 lbs. herring 60 lbs. capelin to Dr. Massey
Medical Costs General:	\$ 80.00	(Medication/Operations)
Rehabilitation Materials:	\$ 80.00	(Gloves, Towels, Dawn, etc.)
Office Expenses:	\$ 50.00	(Telephone calls)
Media Relations:	\$ 300.00	(Media relations)
Total Costs:	\$1,650.00	

Sea Life Park Hawaii continues to rehabilitate hundreds of sea birds every year. Donations for sea bird rehabilitation programs are accepted through the Sea Life Park Marine Research-Education Foundation. Donations represent a small fraction of the total costs incurred.

Among the equipment needed are:

- washer and dryer - large capacity
- flash water heater
- 1' ½" x 1' ½" x 7" deep plastic tubs
- cleaning supplies: brushes, hose, nozzle, cleanser
- medical supplies: syringes, catheters, saline, bandage wrap, antibiotics

cc: Rich Rosen
Tesoro Oil Company

OILED JUVINILE RED-FOOTED BOOBIES

1ST BIRD

REC'D: 8/28/98 BAND#1427-1909 30% COVERED

Treatment: Hydrated w/40 c.c. sea water 3x/day On 9/2 larynx appeared swollen, put on amoxicillin 1/2 c.c. 2x/day

2ND BIRD

REC'D: 9/7/98 BAND#1427-19321 12% COVERED

Treatment: Hydrated 3x/day 40 c.c. sea water.

3RD BIRD

REC'D: 9/7/98 BAND#1327-09661 5% COVERED

Treatment: Hydrated 3x/day 40 c.c. sea water.

4TH BIRD

REC'D: 9/8/98 BAND#1427-19329 20% COVERED

Treatment: Hydrated 3x/day 40 c.c. sea water.

5TH BIRD

REC'D: 9/12/98 Two broken wings found 3% COVERED
at Kaneohe Marine Base

Treatment: Dr. Massey wrapped one wing and took blood. Eating well.

It was reported to Dr. Massey that the oiled birds all appear to have swollen larynx. Dr. Massey is consulting with veterinarians on mainland as to treatment of oiled birds with this condition. The birds are still eating.

Each bird takes about an hour to clean with two staff members. The following process and equipment are used:

Hot Water
Dawn Detergent
Gloves
Towels
Antibiotics

Heating of water and electricity to warm room
Hydrate 3x/day and give meds 3x/day (20 min. total)
Phone calls to state (Oiled Wildlife Vet in Maui)
Phone call to China (Dr. Braun)
Phone calls and time to Tesoro Oil
Phone calls and time to Coast Guard