

COPY



U.S. DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL MARINE FISHERIES SERVICE  
Southwest Fisheries Center  
Honolulu Laboratory  
P. O. Box 3830  
Honolulu, Hawaii 96812

September 17, 1985

Green turtle blood and fat samples sent frozen to Dr. Sylvia Braddon Galloway, on September 17, 1985.

Sample ID	Date 1985	Straight carapace length, (cm)	Weight (kg)	Origin (foraging pasture)
<u>Blood</u>				
7815	7/17	66.3	--	Palaau, Molokai
8547	7/17	53.6	--	Palaau, Molokai
7833	7/18	63.4	--	Palaau, Molokai
7893 (2 tubes)	7/18	51.9	--	Palaau, Molokai
7835	7/18	68.6	--	Palaau, Molokai
7921	7/18	71.3	--	Palaau, Molokai
7798	7/17	62.9	--	Palaau, Molokai
7837	7/18	71.8	--	Palaau, Molokai
4170 (2 tubes)	9/09	71.8	52.4	Johnston Atoll
4153 (2 tubes)	9/08	73.9	58.2	Johnston Atoll
4161 (2 tubes)	9/09	61.9	37.8	Johnston Atoll
7437	9/02	50.4	18.0	Johnston Atoll
<u>Fat</u>				
Kahala (2 vials)	3/11	82.5	--	Kahala, Oahu
Kawela (2 vials)	3/29	55.1	--	Kawela, Oahu
Kahaluu (2 vials)	6/28	58.9	--	Kahaluu, Oahu

+ pectoral muscle from 6/28 kahaluu

NOTE - 9 ADDITIONAL SAMPLES SENT 12/17/85 WERE  
"LOST" BY THE P.O. FOR SEVERALS AND ARRIVED THAWED.

Nineteen (19) Hawaiian green turtle blood samples sent frozen to Dr. Sylvia Braddon Galloway on August 5, 1985.

Sample ID		Date 1985	Straight carapace length (cm)	Origin (foraging pasture)
Vial No.	Tag No.			
(1)	8521	7/16	39.7	Palaau, Molokai Palaau, Molokai Palaau, Molokai Palaau, Molokai Palaau, Molokai Palaau, Molokai Palaau, Molokai Palaau, Molokai Palaau, Molokai
(2)	8519	7/16	49.0	
(3)	8523	7/16	44.3	
(4)	8525	7/16	44.7	
(5)	8527	7/16	44.8	
(6)	8529	7/16	46.5	
(7)	8531	7/16	58.7	
(9)	8537	7/16	54.7	
--	8493	6/28	40.8	
--	8502	6/28	67.7	
(3)	8499	6/28	60.9	
(4)	8497	6/28	47.6	
(5)	8495	6/28	44.9	
--	8513	7/2	52.9	Kawela Bay, Oahu // Kawela Bay, Oahu Kawela Bay, Oahu Kawela Bay, Oahu Kawela Bay, Oahu Kawela Bay, Oahu Kawela Bay, Oahu
--	8511	7/2	50.2	
--	8761	7/2	64.5	
--	8778	7/2	54.6	
--	8506	7/2	67.0	
--	8508	7/2	43.4	

August 5, 1985

F/SWC2:GHB

Dr. Sylvia Braddon Galloway  
Research Chemist  
Charleston Laboratory  
National Marine Fisheries Service  
P. O. Box 12607  
Charleston, SC 29412-0607

Dear Sylvia,

Enclosed are 19 frozen whole blood samples I have collected for your analysis from free-ranging Hawaiian green turtles. The identification numbers, size of the turtles, and sampling locations are listed on the attached sheet. Eleven of the samples were collected from foraging turtles live-captured at Kavela Bay here on Oahu, and eight samples originated from foraging turtles captured at Palasu on the Island of Molokai. I have 15 more samples in the freezer from the latter location which I am holding to send in a few weeks, along with the muscle and fat samples we previously discussed.

Using the enclosed franked mailing label, please return the plastic shipping container and other packing materials at your earliest convenience. I will telephone you in a few days to verify that you received the parcel, and that the dry ice used was sufficient to keep the blood frozen.

We look forward to hearing the results of your analysis. Best regards, and thank you for your great interest in this cooperative project.

Sincerely,

George H. Balass  
Zoologist

GHB:vi

cc: Balass  
HL