

SIX-POINT PROGRAM FOR PROPOSED GREEN SEA TURTLE MANAGEMENT

STUDY IN THE HAWAIIAN ARCHIPELAGO

1. Conduct periodic intensive surveys, samplings and taggings at select feeding habitat locations adjacent to the major Islands (Kauai, Oahu, Molokai, Lanai, Maui and Hawaii).
2. Conduct seasonal intensive breeding and nesting studies at French Frigate Shoals.
3. Conduct land and aerial reconnaissance surveys directed at locating any remaining breeding and nesting activity in the major Islands.
4. Analyze existing and future turtle catch statistics and interview turtle fishermen.
5. Survey Northwestern Hawaiian Islands at periodic intervals to assess status of turtles (in cooperation with U. S. Fish and Wildlife personnel).
6. Conduct tagging studies at Midway and Johnston Atolls (in cooperation with resident personnel).

Essential biological information that will result from the study includes:

1. the proportion of the total population represented by each age group along with their abundance;
2. the distribution and range of the population;
3. the rate of individual growth and the sex ratios present;
4. the migratory patterns of each age group;
5. the reproductive potential and mortality factors that limit the population; and
6. the effects of man on the various population parameters.

TENTATIVE LIST OF EXPENDITURES FOR PROPOSED
THREE YEAR GREEN SEA TURTLE MANAGEMENT STUDY

Item	Expenditures	
	Yearly	3-Year Total
Salaries and Wages		
Project Leader (1/2 time)	\$6,400	\$19,200
Research Assistant (1/2 time)	3,800	11,400
Consultants (turtle fishermen)	1,900	5,700
Student Help	1,200	3,600
Sub-total	13,300	39,900
Equipment and Supplies		
Sampling gear (nets, buoys, etc.)	800	2,400
Food	400	1,200
Fuel	175	525
Camping equipment	150	450
Tags	50	150
Sub-total	1,575	4,725
Outer-Island Travel	500	1,500
Vessel Charter	750	2,250
Aircraft Charter	250	750
Publication Costs	75	225
Total	\$16,450	\$49,350