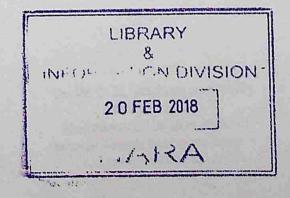
PRELIMINARY HYDROGRAPHIC AND ECOLOGICAL SURVEY
OF THE MARINE SANCTUARY,
HIKKADUWA, GALLE, SRI LANKA.

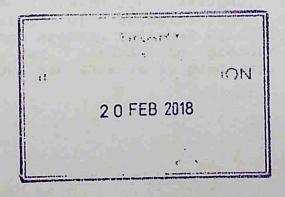
Prepared by

NATIONAL AQUATIC RESOURCES AGENCY
CROW ISLAND
MATTAKKULIYA
COLOMBO 15
SRI LANKA.

JUNE, 1987.



Contents	Pag
General Introduction Part I	1
Report of Hydrographic and Oceanographic survey of the Hikkaduwa Marine Sanctuary 1 Introduction 2 Preliminary Work 3 Field Procedure 4 Plotting 5 Sea bed Sampling 6 Sea water Sampling 7 Current Measurement 8 Results and Discussions 9 Conclusions References Figures and Tables	3 3 3 4 4 4 4 5 6 7
Introduction 1 Materials and Methods	19 19
2 Observations and Results 1. Activities within the Marine Sanctuary 1.1 Tourist Activities 1.2 Other Activities 1.2.1 Anchoring of boats 1.2.2 Tourist Hotels and Guest Houses 1.2.3 Shore Vendors 1.2.4 Fishing 1.2.5 Collection of Marine Organisms	19 19 19 19 20 20 20 20
3 Quality of Coral Reefs 3.1 Coral Reefs and the Coral Cover 3.2 Coral and Fish Diversity	20 20 23
4 Causes of Coral Reef Degradation 4.1 Collection of Marine Organisms 4.2 Damage to Corals by Boat 4.3 Pollution 4.4 Damage caused by standing and walking	28 28 29 29
on the live corals	30
Conclusions and Recommendations References	31 32 33



Dr. W. D. N. Wickramaarachchi Senior Scientist Environmental Studies Division National Aquatic Resources Researcand Development Agency