

A STUDY OF SOME ASPECTS OF
COMMERCIAL FISH LANDINGS
AT MUTWAL FISHERY HARBOUR

SUBMITTED BY

H.H.C. JAYAWARDENA

DEPARTMENT OF ZOOLOGY - COLOMBO UNIVERSITY.

A DISSERTATION SUBMITTED TO THE UNIVERSITY
OF COLOMBO IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DEGREE OF M Sc.

1981.

403404

ABSTRACT.

This dissertation is the result of a survey carried out over a period of four months from September to December 1980 at the Mutwal Fishery Centre.

The report deals with the production of fish from the Mutwal based craft and the species composition of the fish landed at the centre.

The fish and prawns landed at the centre over the period of four months is estimated at 273 Metric Tons. The mainstay of Mutwal Fishery is the Small -Mesh Driftnet Fishery operation by the 17-23 foot class FRB.Boats.

87 Craft in all both Mechanised and non-mechanized have been in operation during this period and the number of fishermen involved in producing this catch is estimated at 220.

The different types of fishery operated from the landing centre, the efficiency of each type of fishery, a comparative treatment of the catch per unit effort has been attempted.

Certain areas have been identified suitable for scientific investigations into the biology of some species of fish landed in the course of this survey.

Recommendations have been made to update the post-harvest handling methods of fish and to improve the general organisation of the landing centre.