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**A COLOUR PICTURE GUIDE ON FISH AND FISHING GEAR
REQUIRED FOR G.C.E (ADVANCED LEVEL) BIOLOGY
STUDENTS**

A PROJECT REPORT PRESENTED

BY

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Abstract

This study was intended to produce a colour picture guide on fish and fishing gear for General certificate of education (Advanced level) Biology syllabus. Aquaculture is a sub unit of Applied Biology unit. Facilities in the schools are insufficient to do the lessons effectively. According to the limited period of time it is very difficult to devoted more time to this sub unit. There is no picture guide under this section. After analyzing the questionnaire which was distributed among the randomly selected Biology teachers in Kandy district, the needness of a colour picture guide was known. Selecting aquatic species were done according to the fishing gears in the syllabus. Such as gillnet, Long line, Pole and line, Scoop net, Trawl net and purse seine are the fishing gears. According to the demersal fishing and pelagic fishing, aquatic species were sub divided. After separating large and small species of demersal and pelagic fishes, biological classification has done.

In brackish water most common fish species were selected as edible and ornamental fish. Inland freshwater endemic and endangered fishes were included.

This picture guide will assist not only aquaculture sub unit, but also unit-2 Bio diversity and unit -8, man and the environment of Advance level biology syllabus.