



Kochi University

HEREBY CONFERS ON

Donna Masion Guarte

THE DEGREE OF

DOCTOR OF PHILOSOPHY (MARINE BIOLOGY)

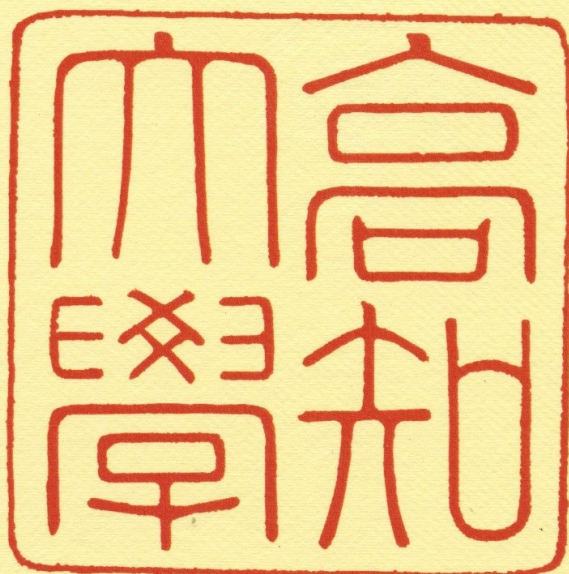
UPON SUCCESSFUL FULFILLMENT OF ALL THE REQUIREMENTS
NECESSARY FOR THE DOCTORAL DEGREE, APPROVAL OF THE DOCTORAL
DISSERTATION AND SUCCESSFUL PASSING OF THE FINAL EXAMINATIONS
OF THE KUROSHIO SCIENCE PROGRAM,
GRADUATE SCHOOL OF INTEGRATED ARTS AND SCIENCES

Date of Birth : January 30, 1989

Nationality : PHILIPPINES

Date of Conferral : September 18, 2020

Degree Number : KOU-SOUKURO-38



.....
Dean of the Graduate School of
Integrated Arts and Sciences

.....
President
Kochi University
Japan

CERTIFICATE OF DOCTORS DEGREE

Nationality : Philippines
Name in Full : DONNA MASION GUARTE
Date of Birth : January 30, 1989

It is hereby certificated that DONNA MASION GUARTE was enrolled in the Graduate School of Integrated Arts and Sciences, Kochi University from October 1, 2017 to September 18, 2020 and finally obtained the degree of Doctor of Philosophy (MARINE BIOLOGY) in Kochi University on September 18, 2020.

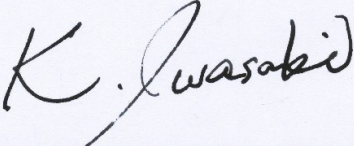
Dissertation Title :

Early life history of scombroid fishes (Scombridae, Trichiuridae and Gempylidae) in Tosa Bay, Japan

Date of Issue: September 18, 2020



Official Seal


Signature _____
Prof. Kozo Iwasaki

Dean of the Graduate School of
Integrated Arts and Sciences
Kochi University