



04 April 2022

DR. MAURICIO S. ADLAON
Vice – President, RDE
Surigao State College of Technology
Surigao City

Thru: **MR. RUEL T. BUBA**
Director, Research and Development
This College

Dear Sir:

Greetings of peace and healthy well – being in this season of lent!

The undersigned would like to inform your office that the research paper entitled '*Carapace length – weight and carapace width – weight relationships of Thalamita crenata from Siargao Island, Philippines*', has been accepted for Seminar – Lecture Presentation in the 56th Biology Teachers Association of the Philippines (BIOTA) National Convention and Scientific Sessions and the 28th Biennial Conference of the Asian Association for Biology Education this coming April 13, 28 - 30, 2022 via online platform.

To make her participation official, she would like to request for an issuance of memo on this matter. Attached in the acceptance letter, abstract and the program details.

May this request merit your kind consideration and approval.

Thank you very much.

Sincerely,

LOUELLA S. DEGAMON
Research paper presenter

Noted by:

MR. RUEL T. BUBA
Director, R&D

Approved: _____, 2022

MAURICIO S. ADLAON, PhD
Vice – President, RDE



**BIOLOGY TEACHERS
ASSOCIATION OF THE
PHILIPPINES**
National Convention and
Scientific Sessions

28th Biennial Conference of the
**ASIAN ASSOCIATION FOR
BIOLOGY EDUCATION**

**"BIOLOGY RESEARCH AND EDUCATION IN A CHANGING WORLD:
RECALIBRATING UNDER THE NEW NORMAL"**
28-30 APRIL 2022 (FREE VIRTUAL CONVENTION)

01 APRIL 2022

LOUELLA S. DEGAMON

College of Teacher Education,
Surigao State College of Technology
Surigao City, Philippines

Dear Ms. Degamon,

Thank you for your abstract submission entitled, "**CARAPACE LENGTH – WEIGHT AND CARAPACE WIDTH –WEIGHT RELATIONSHIPS OF *Thalamita crenata* FROM SIARGAO ISLAND, PHILIPPINES**" (Submission ID: SL 6F). All submissions have been peer-reviewed, and acceptance is based on quality, relevance, and originality. On behalf of the organizing committee, we are happy to inform you that your submission has met the accepted standard of peer review and has been accepted for **Seminar Lecture Presentation** at the 56th Biology Teachers Association of the Philippines (BIOTA) National Convention and Scientific Sessions and the 28th Biennial Conference of the Asian Association for Biology Education to be held online on 28-30 April 2022.

The joint convention provides an opportunity for biology and biology education scholars and practitioners to share and engage in conversation on the role of biology research and education in a changing world. Researchers and scholars have the opportunity to present their ongoing or completed research studies, while practitioners will also have an avenue to share their practical experiences and insights.

Kindly refer to the attached guidelines on preparing for your session. Make sure you follow the given guidelines in preparing your materials for your session. All presenters must be **active BIOTA/AABE members** and are **required** to register for the joint convention. Please visit the convention website at <https://tinyurl.com/BIOTAAABE2022> regarding registration links the program of activities, memberships, and other details.

You are also invited to publish your paper or extended abstract in **The Philippine BIOTA**, the official publication of the Biology Teachers Association of the Philippines. You will receive an email containing the details on submission after the joint convention.

Should you have any questions or concerns, feel free to reach out by emailing biotaphl.seminarlecture@gmail.com or sending a message to any of our social media sites.

Thank you, and we look forward to meeting you online on 28-30 April 2022!

Sincerely,


DR. AIMEE LYNN BARRION-DUPO
Chair, Seminar-Lecture Committee



<https://tinyurl.com/BIOTAAABE20>



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Video and Revised Abstract Guidelines:

Since we are going virtual this year, we require each presenter to upload a pre-recorded video of the presentation to avoid disruptions due to internet connectivity issues. Speakers however must be present during the sessions to answer the questions from the audience.

Please follow the guidelines below on how to proceed.

Lecture-Seminar Guidelines

1. Recorded video must be submitted with the following formats:
 - Video length: 15 min
 - Video format: .mp4
 - Resolution: 480p resolution or Zoom default video is acceptable
 - Audio should be clear and clean (subtitle is welcome)
 - Presenter should be visible in the video (upper right)
 - Filename: Use the title of your abstract as filename
2. Submission Date:
 - April 08 2022 (until 11:59 PM) – revised abstract**
 - April 15, 2022 (until 11:59 PM) - video**
3. Upload your video and revised abstract (if acceptance is conditional) to the link below (*copy and paste to your browser if the link does not work*)

https://drive.google.com/drive/folders/19g3H4owzWvp0pvQtCA8J7fj2S6MC_6cq?usp=sharing



<https://tinyurl.com/BIOTAAABE20>



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CARAPACE LENGTH – WEIGHT AND CARAPACE WIDTH –WEIGHT RELATIONSHIPS OF *Thalamita crenata* FROM SIARGAO ISLAND, PHILIPPINES

Louella S. Degamon

College of Teacher Education, Surigao State College of Technology
Surigao City, Philippines
ldegamon@ssct.edu.ph; +63 977 034 9712

Abstract

This study aimed to determine the interrelationships of morphometric characters, the carapace width – weight and carapace length-weight relationships, sex ratio and condition factor *T. crenata* from the mangrove habitat of Del Carmen, Siargao, Philippines. There were 103 crab species utilized in the study, 58 females and 45 males. Results revealed that *T. crenata* has a body weight range of 12.47 to 67.74 g for females and 14.44 to 86.04g in males. The carapace length ranges from 2.77 to 4.83 cm for females and 2.86 to 4.93 cm for males. As to carapace width, it ranges from 2.28 to 6.91 cm for females while 4.08 to 7.26 cm for males. In terms of growth pattern, it exhibited an allometric growth pattern. A positive allometric for males ($b>3$) while negative allometric for females ($b<3$). The values for the condition factor were higher in females (6.850 and -3.5306) than in males (-0.2684 and -0.9667). Sex ratio was 1:0.78. The allometric growth pattern of *T. crenata* may be attributed to the environmental condition present in the study area. Hence, interrelationships of morphometric characters on *T. crenata* crab species may serve as baseline data for its possible aquaculture cultivation, sustainable fishery management of the resource particularly in Caraga region and for further comparative studies of the same species across temporal and spatial distribution in the Philippines and in other countries.

Keywords: *allometric growth pattern, crenate swimming crab, condition factor, Portunids, sex ratio*



PROGRAM

PROGRAM AT A GLANCE

	Day 1 (April 28 Thursday)	Day 2 (April 29 Friday)	Day 3 (April 30 Saturday)
AM	<ul style="list-style-type: none"> • Opening Program • Keynote Address • Launch of Project Haynayan • AABE Country Reports 	<ul style="list-style-type: none"> • Plenary Session 1 • Plenary Session 2 	<ul style="list-style-type: none"> • Plenary Session 3 • Young Biologists Forum (YBF) • Business Meeting • Closing Program
PM	<ul style="list-style-type: none"> • Interactive e-Poster Session • BioTakTik 	<ul style="list-style-type: none"> • Seminar-Lecture Session 	

KEYNOTE SPEAKER