

JEROME H. CABALAR

Ichon, Macrohon, 6601
Southern Leyte, Philippines
(+63) 938 502 0557 / 994 520 6058
jomecabalar@gmail.com



A graduate of BS Meteorology with academic background and fieldwork focused on climatology, tropical cyclone analysis, and the agrometeorological impacts of ENSO within the Philippines. Mainly focuses on studying seasonal climate patterns and their implications for DRR practices. Proficient in using and navigating datasets through Python and Excel for data analysis and visualization. Committed about public service through science contributing to climate resilience and disaster risk reduction in communities.

EDUCATIONAL BACKGROUND

2021 – 2025	BS in Meteorology Visayas State University – Main Campus University Scholar
2019 - 2021	Science, Technology & Engineering Mathematics (STEM) Ichon National High School – Senior High School With High Honors

TECHNICAL SKILLS

- Proficient in operational weather forecasting, synoptic chart analysis, and meteorological observation practices.
- Skilled in Python for data analysis, visualization, and data processing.
- Knowledgeable in GIS tools (QGIS, ArcGIS) for spatial analysis and hazard mapping.
- Proficient in MS Office Suite (Excel, Word, PowerPoint) for documentation and reporting.
- Strong technical writing and analytical reasoning for climatological and research outputs.

SOFT SKILLS

- Clear communicator with strong collaboration and interpersonal skills.
 - Empathetic and supportive, with a public service mindset.
 - Adaptable to new environments and committed to continuous learning.
 - Effective in time management and task prioritization.
-

EMPLOYMENT AND AFFILIATIONS

September 2024 –June 2025 **Year-Level Representative**

Visayas State University – VSU Meteorological Society

- **Student Advocacy and Representation:** Gathered and relayed student feedbacks on their academic concerns, activities and overall experiences to support inclusivity and diversity ensuring all voices are heard. Represented the students in meetings with faculty, student councils, or administrative bodies raising collective concerns and suggestions to reflect the student's interest and participation.
- **Communication and Engagement:** Maintained an open communication with students when reaching out physically or through online platforms. Disseminated important announcements from the organization or the administration.
- **Collaboration and Coordination:** Coordinated and work well with other officers in planning and implementation of programs and projects. Assisted in the logistics for organizational and collaborative activities with other partners such as through educational campaigns, fundraisers, and advocacy efforts.
- **Leadership and Initiative:** Mediated in conflicts and concerns when needed. Proposed initiatives that enhances student welfare, academic support, and/or community involvements.

June 2024 – July 2024

Meteorological On-the-Job Training

DOST-PAGASA Central Office – Climate Monitoring and Prediction Section (CLIMPS)

- Contributed to mini-case study in the analysis of past tropical cyclone activity through pre-processing, visualization, and interpretation of historical climatological data.
 - Performed daily routine of evaluation on the meteorological products to ensure quality information and data dissemination.
 - Provided technical support during Climate Forums and Seminars, including setup and coordination with other participating agencies/sectors to ensure smooth execution.
 - Assisted in processing technical documents and performed logistical and administrative tasks, supporting both scientific and operational functions within the climate services division.
-

RESEARCH STUDY

Tropical Cyclone Climatology of the Philippines under the Updated PAGASA Classification.

Authors: Jerome H. Cabalar & Olive Ann G. Anonar

- **September, 2025:** Presented by Ms. Olive Ann G. Anonar during the “Gemma Teresa Narisma Memorial Lectures” at Ateneo de Manila University Campus.

Understanding Tropical Cyclone Activity in the Philippines: Trends and Climatology During ENSO

Adviser: Olive Ann G. Anonar

Author: Jerome H. Cabalar

- **July, 2025:** Presented during the “1st Research Symposium - Faculty of Natural and Mathematical Sciences” at Visayas State University – Main Campus.

Analysis of Rainfall and Temperature Variability during the Seasonal Monsoons in Tacloban City, Leyte

Adviser: Charlie S. Andan

Authors: Patrick Rupert P. Bulic, Jerome H. Cabalar, Hera Elaine O. Bendulo, Val L. Alkuino

- **May, 2023:** Presented during the “College of Engineering Research Colloquium” at Visayas State University – Main Campus.

PRESENTATIONS AND WORKSHOPS ATTENDED

Seminar (2025)	Meteorological Master Class S-O-N: Tropical Cyclone Risks and Impacts in the Philippines Philippine Meteorological Society & UP-IESM
Presentation (2025)	Gemma Teresa Narisma Memorial Lectures Manila Observatory & Ateneo de Manila University
Presentation (2025)	1st Research Symposium of FNMS Faculty of Natural and Mathematical Sciences
Seminar (2025)	Cloud Sync: Met-Talks VSU Meteorological Society, BU Storm, CLSU Atmos
Training (2024)	On-the-Job Training DOST-PAGASA, CAD-CLIMPS
Training (2023)	Weather Forecasting in the Philippines and Workshop on Isopleth Analysis Project WAIS & VSU Meteorological Society
Presentation (2023)	CET Research Colloquium College of Engineering & Technology
Summit (2021)	7th Students and Educators Summit Asian + Council of Leaders, Administrators, Deans and Educators in Business (ACLADEB)

REFERENCE/S

Charlindo S. Torrion

Head, Department of Meteorology

Visayas State University

Visca, Baybay City 6521, Leyte

Mobile Number: (+63) 9190068626

Email: charlindo.torrion@vsu.edu.ph

Olive Ann S. Anonar

Instructor, Department of Meteorology

Visayas State University

Visca, Baybay City 6521, Leyte

Mobile Number: (+63) 9691893117

Email: oliveannganonar@gmail.com