PAUL ALLAN MESINA UMALE
Wildlife Biologist and Wildlife Conservation Practitioner (he/him/his)
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A wildlife biologist and wildlife conservation practitioner, with hands-on experience in biodiversity conservation, protected area management, and community engagement. Skilled in translating field research into actionable insights, with a track record in youth-led advocacy, campaign management, and cross-sectoral collaboration. Passionate about contributing to evidence-based youth policy development, environmental governance, and sustainable development initiatives.

Skills

- Organizational and planning skills
- Good listening and communication skills
- Team-work oriented
- Project management
- Adaptability
- Data Curation and Management
- Graphic design
- Document processing

Language Skills

- **Filipino:** Mother Tongue
- **English**
  - Listening: C2
  - Reading: C2
  - Spoken Production: C1
  - Spoken Interaction: C1
  - Writing: C1

EDUCATION

BSc in Biology major in Wildlife Biology (2026)
University of the Philippines Los Baños | College, Laguna, Philippines
Thesis: Assessing the Status of Mindoro Hornbill (*Penelopides mindorensis* Steere 1890) in the Island of Mindoro using Mixed Survey Approach
Adviser: Juan Carlos Tecson Gonzalez, DPhil

GRANTS AND FUNDING

Mindoro Hornbill (*Penelopides mindorensis*) Baselining Study (ongoing)
Project Lead
IdeaWild USD 920.00 Biocoustic Monitoring Equipment

WORK EXPERIENCE

Technical Staff for ASEAN Heritage Parks Initiatives
2022 February to October
Mounts Iglit-Baco Natural Park Protected Area Management Office
Department of Environment and Natural Resources, Philippines

- Provided technical and administrative support for data gathering, processing, and filing to aid in valuation of green environments in the protected area
- Provided assistance in the documentation of activities to elicit identity, area, status, and extent of green resources in the protected area
- Assisted community organizing activities and establishing green industries
- Consolidated data in the preparation of monthly and quarterly reports, and final outputs

Youth Intern in the Protected Areas in ASEAN
2021 September to December
ASEAN Centre for Biodiversity Under the ASEAN Youth Biodiversity Programme
In Collaboration with the Department of Environment and Natural Resources, Philippines

- Assisted the MIBNP-PAMO staff during field activities particularly in the conduct of Biodiversity Monitoring System activities, synthesis of results and report preparation
- Aid in developing the Park's database management system relating to the Spatial Monitoring and Reporting Tool for Biodiversity Monitoring System (SMART-BMS)
- Assisted in the conduct of the relocation planning for ranching activities inside MIBNP
- Assisted in writing reports, presentations and other documentation requirements

WORK EXPERIENCE (continuation)

Student Assistant
2018 March to 2021 March
UPLB Office of the Vice Chancellor for Student Affairs, Philippines

- Provided administrative and logistical support for student affairs programs and activities
- Assisted in preparation of reports and research outputs

PUBLICATIONS

Evangelista, S. J. P., Arceo, A. K. S., Belenia, J. A. E., Monares, Z. M., Acebuche, Z. A. S., Delos Santos, E. D. B., Emata, M. K. A. V., Morales, A. E. D., Inciong, T. K., **Umale, P. A. M**., Buenavente, P. S., & Badon, J. A. T. (2025). Unknown Treadaway-Nuyda butterfly type collection found in the Philippine National Museum of Natural History. *News of The Lepidopterists' Society*, *67*(4), 196–198

PROJECT INVOLVEMENTS

Outreach Coordinator
Bioweek 2026: Salva
Symbiosis, the UPLB Biological Society
2025 December to 2026 April

- Planned the whole event as its primary proponent
- Responsible for the participant recruitment, promotions, and on-site documentations
- Communicated and engaged with partner organizations and institutions
- Processed necessary permits and documentary requirements

Volunteer
Mindoro Warty Pig Conservation Project
Talarak Founudation
2025 October to Present

- Assisted in field surveys and data gathering for research

Volunteer Field Assistant
Philippine Eagle Foundation
2025 May

- Supported field operations and data collection
- Worked closely with field teams to document ecological data relevant to conservation policy and species recovery planning.

Content Curator
Project ReBIOer: A Compendium of Supplementary Materials for BS Biology Students
Symbiosis, the UPLB Biological Society in Collaboration with The UPLB Genetics Society, The UPLB Microbiological Society, and Philobioscientia, the UPLB Life Sciences Society
2020 June to August (First Edition)
2021 June to August (Second Edition)

- Curated and developed educational resources to support biology students, ensuring clarity and scientific accuracy.

Volunteer Field Assistant
Forest CANOPI Program Project 3: Forest Canopy Vertebrate Fauna
UPLB Institute of Biological Sciences
2018 February – 2018 March

- Assisted in field surveys and data gathering for research on canopy-dwelling vertebrates, building foundational skills in ecological fieldwork

PRESENTATIONS AND SPEAKING ENGAGEMENTS

December Monthly Talk: Beyond the Storm
Organized by *GYBN Sri Lanka*
2025 December 27 Online
Presentation Title: **When Walls Wane: Rethinking Flood Resilience in the Philippines**

- Addressed the interplay of meteorological events, deforestation, and flood management spending; presented case studies on mangrove rehabilitation, watershed restoration, and natural river management as nature-based solutions.

Impact Week 2025
Organized by *Tsao Pao Chee & the No. 17 Foundation*
2025 September 15-19 Singapore
Through WWF Singapore's #WeGotThis Programme

- Presented a sustainability campaign that focuses on mainstreaming of Philippine biodiversity, highlighting the importance of conservation and policy implementations

12th Annual International Conference on Environmental Science
Organized by *Philippine Environmental Science Association*
2024 November 06-08 Puerto Princesa City, Palawan, Philippines
Presentation Title: **Avian Diversity Assessment in Sampaloc Lake, San Pablo City, Laguna**

- Authors: Henares, A. P., Hilario, M. G. J., Ramirez, C. H., **Umale, P. A. M.** Virtudazo, L. V.
- Poster presented on the avian diversity of Sampaloc Lake, identifying 16 passerine species, dominance of black-crowned night herons, and threats including presence of invasive alien species, water quality degradation, and habitat fragmentation.

WORKSHOPS, TRAINING AND CAREER DEVELOPMENT

Realigning Impact and Continuity for the Environment Southeast Asia (RICE-SEA)
Global Youth Biodiversity Network Southeast Asia in Partnership with Hanns-Seidel Stiftung and the ASEAN Centre for Biodiversity
Bangkok, Thailand 2026 May 04-08

- Participated in training on practical strategic frameworks, including Blue Ocean Strategy, Maslow's Hierarchy of Needs, and Startup/Pilot Canvas to design impactful and sustainable initiative
- Developed strategies to diversify funding pathways, moving beyond short-term grants to include partnerships, services, products, and community-driven support.
- Gained foundational and applied training in developing MEL systems for youth-led initiatives, including designing outcomes, indicators, and learning questions.
- Learned methods for effective communication and engagement with partners, funders, and key stakeholders

#WeGotThis Youth Sustainability Incubator Programme Year 4
World Wide Fund for Nature Singapore (WWF-Singapore) in Partnership with Temasek Foundation Singapore 2026 July 12 – September 17 (Online and In Person)

- Participated in a regional incubator focused on youth-led sustainability solutions
- Developed skills in project design, stakeholder engagement, and systems thinking
- Launched a social media digital campaign

Wildlife Laws Enforcement in Protected Areas Training
DENR Occidental Mindoro in partnership with the ASEAN Centre for Biodiversity
Philippines 2022 September 06 – 09 (In Person)

- Reviewed environmental laws and policies relevant to protected area management
- Participated in hands on training on enforcement of environmental laws and policies relevant to protected area management

AFFILIATIONS

UPLB Museum of Natural History

Volunteer	Since 2026

Global Youth Biodiversity Network

Philippine Chapter Co-coordinator	Since 2026 to present
Active Chapter Member	Since 2025

Symbiosis, the UPLB Biological Society

Resident Member	Since 2020
Vice President for External Affairs	2020-2021

Lakas Angkan Youth Fellowship UPLB

Resident Member	Since 2015 to present
Visuals and Logistics Committee Head	2018-2019