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Ph.D. Student

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Research Themes

- Doctoral Course: Systematics of the Indo-Pacific scorpionfish genus *Parascorpaena* (Scorpaenidae)
- Master Course: Morphological and genetic characterization of *Psenes cyanophrys* Valenciennes, 1833 caught in Panay Gulf
- Bachelor: Carotenoids: Its influence in the pigmentation of *Oreochromis* hybrid (red tilapia)

Academic Society Membership

- Ichthyological Society of Japan (2019–Present)
- American Society of Ichthyologists and Herpetologists (2024–Present)
- UP Visayas Graduate Students in Fisheries Association (2016–Present)

Research Articles

- Cabebe-Barnuevo R, Motomura H (2025). Northern distribution limit of *Parascorpaena poseidon* Chou & Liao, 2022 (Scorpaeniformes: Scorpaenidae) extended to mainland Kagoshima, Japan, with notes on morphological variation. *Biogeography*, 27: 25–32.
- Cabebe-Barnuevo R, Motomura H. (2025). *Sebastapistes monospina*, a new species of scorpionfish (Teleostei: Scorpaenidae) from the South Pacific Ocean. *Ichthyological Research*, 1–8.
- Cabebe-Barnuevo R, Penuela DF, Delloro Jr. ES, Babaran RP, Motomura H, Malay MCD (2025). Cartilaginous fish diversity in the Western Visayas, Philippines, including two putative unidentified species and the first record of *Carcharhinus plumbeus* (Elasmobranchii: Carcharhiniformes: Carcharhinidae). *Acta Ichthyologica et Piscatoria*, 55: 51–75.
- Russell BC, Malay MCD, Cabebe-Barnuevo R (2024). A New Deep-water Species of *Saurida* (Pisces: Synodontidae) from the South China Sea and Central Philippines. *Zoological Studies*, 63: 1–10.
- Cabebe-Barnuevo R, Wibowo K, Motomura H (2024). Redescription of *Parascorpaena moultoni* (Whitley, 1961) (Actinopterygii, Scorpaenidae), with new distribution records for the species. *ZooKeys*, 1219: 271.
- Cabebe-Barnuevo R, Motomura H (2024). Recently published Red Sea record of *Parascorpaena mossambica* (Peters, 1855) (Teleostei: Scorpaenidae) based on misidentification of *Sebastapistes strongia* (Cuvier, 1829). *Biogeography*, 26: 17–20.
- Cabebe-Barnuevo R, Mochizuki K, Motomura H (2024). Monophyly and re-definition of the Indo-Pacific scorpionfish genus *Parascorpaena* Bleeker 1876 (Scorpaenidae). *Ichthyological Research*, 1–12.
- Abidin DHZ, Nor SAM, Seah YG, Ali MS, Latiff NAA, Cabebe-Barnuevo R, Motomura H, Jaafar TNAM (2024). Malaysia's First Record of the Elusive Scaleless Spiny Waspfish *Ablabys gymnothorax* Chungthanawong & Motomura 2018 (Perciformes, Synanceiidae, Tetraroginae). *Sains Malaysiana*, 53: 1741–1747.

- Cabebe-Barnuevo R, Obar EAA, Penuela DFA, Motomura H, Babaran RP, Malay MCD (2023). Two new records of moray eels representing genera *Gymnothorax* and *Strophidon* (Actinopterygii: Anguilliformes: Muraenidae) from the Philippines. *Acta Ichthyologica et Piscatoria*, 53: 217–226.
- Cabebe-Barnuevo R, Penuela DFA, Mediodia DP, Babaran RP, Malay MCD (2023). Phenotypic Variability in Dorsal-fin Rays of *Rachycentron canadum* (Linnaeus, 1766) from Western, Visayas, Philippines. *The Philippine Journal of Fisheries*, 30.
- Morales CJC, Barnuevo KDE, Delloro Jr. ES, Cabebe-Barnuevo R, Calizo JKS, Lumayno SDP, Babaran RP (2023). Otolith morphometric and shape distinction of three redfin species under the genus *Decapterus* (Teleostei: Carangidae) from Sulu Sea, Philippines. *Fishes*, 8: 95.
- Lumayno SDP, Labrador HKS, Barnuevo KDE, Cabebe-Barnuevo R, Cadiz RE, Babaran RP (2023). Infection parameters of *Norileca indica* and a new record of *Ceratothoa carinata* (Crustacea: Isopoda: Cymothoidae) on *Selar crumenophthalmus* (Actinopterygii: Carangiformes: Carangidae) in the waters of the Sibuyan Sea, the Philippines. *Acta Ichthyologica et Piscatoria*, 53: 147–155.
- Cabebe-Barnuevo R, Delloro Jr. ES, Penuela DFA, Malay MCD, Motomura H, Babaran RP (2022). New record of anthiadine fish, *Plectranthias yamakawai* (Actinopterygii: Perciformes: Serranidae), from the Philippines. *Acta Ichthyologica et Piscatoria*, 52: 299–307.
- Ito D, M Hira M, Chungthanawong S, Wibowo K, Uejo T, Nakamura J, Cabebe R, Araki M, Okamoto J, Shibuya S, Horiuchi M, Dewa Y, Motomura H (2020). Fishes collected from Shin-kannonga-ike pond (Ichiki-kushikino City, Kagoshima Prefecture) immediately after draining the pond. *Nature of Kagoshima* 46: 275–278.
- Cabebe R, Barnuevo KD, Okamoto J, Donato J, Motomura H, Babaran RPB (2019). First Specimen-based Record of *Eumegistus illustris* Jordan and Jordan, 1922 (Perciformes: Bramidae) from Panay Island, Philippines. *Memoirs of Faculty of Fisheries Kagoshima University*, 68: 25–29.
- Cabebe R, Maekawa T, Motomura H (2019). First specimen-based record of *Bodianus leucosticticus* (Perciformes: Labridae) from the Amami Islands, Japan. *Nature of Kagoshima*, 46: 129–132.
- Cabebe R, Motomura H (2019). Nomeid fishes (Perciformes) from Kagoshima Prefecture, southern Kyushu, Japan. *Nature of Kagoshima*, 46: 117–124.

Academic Conference Presentations

- Cabebe-Barnuevo R, Mochizuki K, Motomura H (2024). Preliminary taxonomic review of the *Parascorpaena mcadamsi* complex from the Pacific Ocean. 59th Annual Meeting of the Ichthyological Society of Japan (ISJ), 6–9 September 2024. Fukuoka Institute of Technology University, Fukuoka, Japan. *Oral presentation*
- Cabebe-Barnuevo R, Mochizuki K, Motomura H (2024). Morpho-molecular Distinction of the Indo-Pacific Scorpionfish Genus *Parascorpaena* Bleeker 1876 (Scorpaenidae: Scorpaenini). Joint Meeting of Ichthyologists and Herpetologists (JMIH), 10–14 July 2024. Pittsburgh, USA. *Oral presentation*
- Cabebe-Barnuevo R, Mochizuki K, Motomura H (2024). Systematic classification and molecular phylogeny of the genus *Parascorpaena* (Bleeker 1876) (Teleostei: Scorpaenidae). The 7th Asian Society of Ichthyologists International Conference, 28–29 May 2024. Universiti Sains Malaysia, Penang, Malaysia. *Oral presentation*
- Cabebe-Barnuevo R, Mochizuki K, Motomura H (2023). Molecular phylogeny of the Indo-Pacific scorpionfish genus *Parascorpaena* reveals monophyly of the genus within the family Scorpaenidae and interspecific evolutionary relationships. 58th Annual Meeting

- of the Ichthyological Society of Japan (ISJ), 1–4 September 2023. Nagasaki University, Nagasaki, Japan. *Poster presentation*
- Cabebe R, Penuela DF, Mediodia D, Babaran RP, Malay M (2021). DNA Barcoding of Selected fish families from the Western Visayas Region of the Philippines with Special Emphasis on the Families Apogonidae, Acanthuridae, and Serranidae. Joint 6th International Conference for Fisheries and Aquatic Sciences (ICFAS 6) & Asian Fisheries Social Science Research Network Forum I (AFSSRN FI), 24–26 November 2021 via Zoom. University of the Philippines Visayas, Philippines. *Oral presentation*
- Fernandez JC, Piñaloza AL, Cabebe R, Ylayron MNG, Mediodia DP, Malay MCD, Gaje AC, Babaran RP (2021). Otolith atlas of marine fishes from Panay and Guimaras Islands, Philippines. Joint 6th International Conference for Fisheries and Aquatic Sciences (ICFAS 6) & Asian Fisheries Social Science Research Network Forum I (AFSSRN FI), 24–26 November 2021 via Zoom. University of the Philippines Visayas, Philippines. *Poster presentation*
- Cabebe R, Babaran R (2021) Phenotypic discrimination reveals two morphological structures of *Psenes cyanophrys* from Panay Gulf. 16th National Symposium in Marine Science, Philippine Association of Marine Science (PAMS), 22–24 July 2021, via Zoom. Caraga State University, Philippines. *Oral presentation*
- Cabebe R, Okamoto J, Motomura H, Babaran RP (2019). New Records of Fishes from Panay Island, Philippines. 52nd Annual Meeting of the Ichthyological Society of Japan (ISJ), 20–23 September 2019. Asakura Campus, Kochi University, Kochi, Japan. *Poster presentation*
- Cabebe R, Babaran RP. Landmark-based Geometric Morphometric Analysis of *Psenes* spp. caught in Panay Gulf (2019). ASTHRDP Graduate Scholars Conference Year 8, 2–3 May 2019. Philippine International Convention Center, Pasay City, Metro Manila. *Poster presentation*

Workshops & Public Outreach

- 2025 (March 24). Seminar and practical workshop on eDNA-based Biodiversity Assessment: Metabarcoding, Data Processing in R, and Curatorial Best Practices. Mindanao State University at Naawan, Naawan, Misamis Oriental, Mindanao, Philippines. *Guest lecturer*
- 2024 (June 4). Systematic and phylogenetic insights into the Indo-Pacific genus *Parascorpaena* (Scorpaenidae). Season for Sharing 44 Seminar. Research Center for Biosystematics and Evolution, Jakarta, Indonesia. *Guest lecturer*