

Borneo Studies Network
Biodiversity Research Thrust
Updates

September 2023



Updates from Biodiversity Research Thrust

Project title: Diversity, Distribution and life history of tropical anguillid eels of genus *Anguilla* in Borneo Island (PI - Prof Takaomi Arai, UBD)

UBD	UNMUL - Faculty of Fisheries and Marine Science
Prof Takaomi Arai (PI)	Dr Komsanah Sukarti (PI)
Dr Norhayati Ahmad	Professor Dr. Ir. Iwan Suyatna
Dr Hussein Taha	Dr. Ir. Asfie Maidie

Plan for 2023/24 – to follow up with UNMUL collaborators on a possible visit from UBD team later in 2024 to UNMUL. This will include field trip to search for *Anguilla*, exchange of expertise from UBD team (e.g. DNA studies), networking with UNMUL researchers.

Project title: Species distribution of the Bornean Mahseer (Tor spp.) and confirmation of the taxonomic identity using morphological and genetics methods

UBD	BSN MEMBER COLLABORATORS
SITI RAFHIAH HJ ABD KAHAR (IBER)	ASSOC PROF DR KHAIRUL ADHA A.RAHIM (UNIMAS)
PROF TAKAOMI ARAI (FOS)	DR FAZIMA AZIZ (UNIMAS)
DR NORHAYATI AHMAD (IBER/FOS)	DR AHMAD SYAPIQ AHMAD NASIR (UNIMAS)
DR HUSSEIN TAHA (IBER/FOS)	DR HARI PAYOGO (UNTAN)
RODZAY HJ ABD WAHAB (IBER)	

Plan for 2023/24 – UBD PI to follow up on the collected Tor species from Borneo and other parts of Southeast Asia

UBD researcher plans to visit UNIMAS to carry out the analysis.

BSN Biodiversity Research thrust workshop

- Co-organized by UBD and Faculty of Forestry, UNTAN
- Theme on Carbon Biodiversity Inventory assessment in Tropical Peatland and Mangrove
- Fieldwork includes Biodiversity inventory on peatland & mangrove ecosystem. Also to include methods and measurements of carbon stocks and emissions in peatland and mangrove
- Target is graduate students from BSN member universities
- Facilitators from UNIMAS, UNTAN, UBD (activities include lectures and fieldwork)