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a. Professional Preparation

Bogor Agricultural University, Indonesia	Marine Science	B.S., 2003
Bogor Agricultural University, Indonesia	Marine Biology	M.S., 2006
Bremen University, Germany	Molecular Ecology	Ph.D., 2012

b. Appointments

2007- Faculty member, Marine Science and Technology, Bogor Agricultural University
2004-2007 Course managers, Marine Science Special Training Course, Bogor Agricultural University
2003-2004 DAAD-IPB Research fellowship, Marine Science Special Training Course, Bogor Agricultural University

c. Publications

- Madduppa H.H.**, Timm J., Kochzius M. (2014) Interspecific, spatial and temporal variability of self-recruitment in anemonefishes. Plos One. DOI: 10.1371/journal.pone.0090648
- Madduppa H.H.**, Zamani N.P., Subhan B., Aktani U., Ferse S.C.A. (2014) Feeding behavior and diet of the eight-banded butterflyfish *Chaetodon octofasciatus* in the Thousand Islands, Indonesia. Environmental Biology of Fishes. DOI: 10.1007/s10641-014-0225-z
- Madduppa, H.H.**, Subhan, B., Arafat, D., Bramandito, A. (2013). Dynamics of fish diversity across an environmental gradient in the Kepulauan Seribu reefs off Jakarta. Biodiversitas 14:17-24
- Madduppa, H.H.**, Ferse, S.C.A., Aktani, U., Palm, H.W. (2012). Seasonal trends and fish-habitat associations around Pari Island, Indonesia: setting a baseline for environmental monitoring. Environmental Biology of Fishes 95:383–398
- Madduppa, H.H.**, Agus, S.B., Farhan, A.R., Suhendra, D., Subhan, B. (2012). Fish biodiversity in coral reefs and lagoon at the Maratua Island, East Kalimantan. Biodiversitas 13: 145-150
- Madduppa H.H.** (2012) Self-recruitment in anemonefish and the impact of marine ornamental fishery in Spermonde Archipelago, Indonesia: implications for management and conservation. PhD Dissertation. University of Bremen. 131pp.
- Zamani, N.P., **Madduppa, H.H.** (2011) A standard criteria for assesing the health of coral reefs: implication for management and conservation. Journal of Indonesia Coral Reefs 1: 137-146
- Madduppa, H.H.**, Syakir, M., Juterzenka, K.v., Kochzius, M. (in revision) Marine ornamental fishery and its impact on the population structure of the clown anemonefish *Amphiprion ocellaris* and its host anemones in Spermonde Archipelago, Indonesia. Ocean and Coastal Management.

d. Synergistic Activities

- (i) **Conservation and Capacity Building.** Dr. Madduppa was working with Badan Pengelolaan Daerah Perlindungan Laut, Pulau Sebesi (Marine Protected Area community based) and Pusat Kajian Sumberdaya Pesisir dan Lautan, Institut Pertanian Bogor to make evaluation of management effectiveness and recommendations for strengthening management at the Sebesi Island Marine Sanctuary located in Lampung, from 2002 to 2004. During the project, local people were trained how to managed and monitor their reefs, other rehabilitation technique were also implemented on the disturbed reefs within the sanctuary. Madduppa also involved in the development of marine science and technology training since 2003, and this training course has educated more than 150 marine science students across Indonesia.
- (ii) **Education.** Madduppa is actively involved in education of undergraduate and graduate students in marine biology, including the training, supervising and mentoring of IPB students. He serves a week training course on marine biodiversity and molecular ecology for undergraduate, graduate and young researchers every year since 2012.
- (iii) **Professional Service.** Madduppa is a reviewer in the *Journal of Indonesian Coral Reefs*, *Indonesian Ichthyology Journal*, *International Journal of Marine Science* and an active member of several professional societies (Indonesian Coral Reef Society, Indonesian Biodiversity Society and Indonesian Oceanology Society-ISOI) .

e. Collaborators & Other Affiliations

(i) Collaborators

S.B. Agus (IPB), A. R. Farhan (Ministry of Marine Affairs and Fisheries), D. Suhendra (Ministry of Marine Affairs and Fisheries), B. Subhan (IPB), S. Ferse (ZMT Germany), H.W. Palm (Uni Rostock Germany), M. Kochzius (Free University Brussel), J. Timm (Bremen Univ. Germany), K.v. Juterzenka (IPB), N.P. Zamani (IPB) Carsten Thoms (DAAD)

(ii) Graduate and Postdoctoral Advisors: Prof. Dr. Marc Kochzius (Free University Brussel) and Prof. Dr. Dietmar Blohm (Bremen University), PhD advisor at the Bremen University, Germany

(iii) Thesis Advisor and Postgraduate Sponsor

Graduate students: Nebuchadnessar Akbar (IPB), Aradea Bujana Kusuma (IPB), I Wayan Eka Dharmawan (LIPI/IPB), Edwin Jefri (IPB), Sulistiono (IPB), Rifqi Aldi Ramadhani (SPL-IPB), Any Kurniawaty (IPB),