

# Dr. Mirza Dikari Kusri

## CURRICULUM VITAE

### CURRENT POSITIONS

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Lecturer  
Department Forest Resources Conservation & Ecotourism  
Faculty of Forestry, IPB University  
Jl. Ulin, Kampus Darmaga, Bogor 16680

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### EMPLOYMENT HISTORY

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Lecturer (1990 – until now)  
Faculty of Forestry, Department of Forest Resources Conservation and Ecotourism,  
Bogor Agricultural University

### EDUCATION

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- 2006: PhD degree from James Cook University, Queensland Australia. PhD Project: the harvest of three species of frogs in Indonesia and its conservation implication. Scholarship: Australian Development Scholarship Scheme
- 1997: Master Degree (S2) on Environmental and Natural Resources Management Studies, Bogor Agricultural University with thesis: *Aquatic system analysis of Kota Baru Bandar Kemayoran, Jakarta for the conservation of Black Cormorant, Phalacrocorax sulcirostris Brand, and the management of its aquatic environment*. Scholarship: OECF/Japan
- 1988: Bachelor Degree (S1) on Faculty of Fisheries, Aquatic Resources Management Program, Bogor Agricultural University with thesis (skripsi): *The ecology of potamidid snails in mangrove forest of Hurun Bay, Lampung, South Sumatera*. Scholarship: Van Deventer Foundation, Indonesia

### FUNDING (2016-2018)

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Kusrini M. D. 2016. Java-Bali Herp CARE (Conservation, Awareness and Research) Initiatives. Funded by National Geographic Foundation for Science and Exploration: Asia-16-15. US\$ 28500

Kusrini M. D. 2017. Lecturer Mobility Program, One month sabbatical leave to Sydney (Australian Museum) from IPB. IDR 19.600.000

Kusrini M. D. 2017 Long Term Ecological Study: Pattern of Biodiversity along elevational gradient in Mount Halimun Salak National Park. First Year. Won 25000

Kusrini M. D. 2018 Long Term Ecological Study: Pattern of Biodiversity along elevational gradient in Mount Halimun Salak National Park. First Year. Won 21000

## TEACHING (most recent only)

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annually: wildlife ecology, reseach methodology, academic writing, animal behaviour and environmental pollution

## PROFESSIONAL MEMBERSHIPS

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Perhimpunan Penggalang Herpetologi Indonesia (PHI) or Herpetological Society of Indonesia (HIS)

## EDITORIAL BOARD & ACADEMIC SERVICES (2014-19)

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2014 – current: Referee service for more than 10 academic journals.

## CONFERENCES (2016-19)

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2018: 3<sup>rd</sup> International Conference on Tropical Biology, SEAMEO Biotrop (Bogor, Indonesia) 20-21 September 2018

2017: TEDxJakarta, Gedung Kesenian Jakarta, 10th of June 2017

2016: Conservation ASIA (joint meeting ATBC Asia and SCB Asia), Singapore July 2nd 2016

### Projects (2015-19)

2017-2019 Species richness in elevational gradient, cases study Mount Halimun Salak National Park. Funded by National Institute of Ecology, Korea.

2018 Team leader for herpetofauna monitoring at Mount Slamet, Central Java in cooperation with PT ESC Environment Indonesia.

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- 2016/2017 Java-Bali Herp CARE (Conservation, Awareness and Research) Initiatives. Funded by National Geographic Foundation for Science and Exploration: Asia
- 2016 Team leader for herpetological survey as part of biodiversity assessment of PT Astra Agro Lestari in Pangkalan Bun, Central Kalimantan (Penyusunan modul pengelolaan keanekaragaman hayati di lanskap perkebunan sawit berkelanjutan). Grant Research Sawit BPDPS. PT. ASTRA AGRO LESTARI – INSTITUT PERTANIAN BOGOR
- 2016 Member for Wildlife Management Division Research, herpetological section: Persistensi satwaliar pada kantong-kantong hutan di dataran rendah kabupaten Bogor (persistence of wildlife on fragmented lowland forest of Bogor). Hibah Penelitian Unggulan sesuai mandat Divisi (PUD) – DIKTI.
- 2016 Team leader for "identification of specific trade ports or markets and landscapes For the intervention and profiling" as part of "Combatting Illegal and Unsustainable Trade in Endangered Species in Indonesia" project number 00085817. Cooperation between UNDP and Faculty of Forestry
- 2015 Team leader for herpetological survey as part of biodiversity assessment of PT Indocement Tunggal Prakarsa in Citeureup Mine (Studi Keanekaragaman Hayati Ekosistem Referensi, Pemantauan Keanekaragaman Hayati Kawasan Industri dan Quarry, Serta Pembinaan Habitat Burung Di PT Indocement Tunggal Prakarsa Tbk. Pabrik Citeurerup, Jawa Barat)
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## 10 SELECTED PUBLICATIONS

- Kusrini, M. D.**, Hamidy, A., Prasetyo, L. B., Nugraha, R., Munir, M., Arida, E., Rahmania, M., Riyanto, A., Eprilurahman, R., Satria, D., & Janiawati, I. A. A. (2019). Mobilizing Citizen to Document Herpetofauna Diversity in Indonesia. *Proceeding of 3rd International Conference on Tropical Biology*, 26–35.
- Paoletti, A., K. Darras, H. Jayantho, I. Grass, **M. Kusrini**, T. Tschardtke . 2018. Amphibian and reptile communities of upland and riparian sites across Indonesian oil palm, rubber and forest. *Global Ecology and Conservation*. <https://doi.org/10.1016/j.gecco.2018.e00492>
- Kusrini, M. D.**, M. I. Lubis, B. Darmawan, L. Nuraini. 2017. Morphological and Ecological Observations on *Chiromantis vittiger* (Anura: Rhacophoridae) in Mount Halimun-Salak National Park. *Treubia* 44: 47-66.
- Kusrini, M. D.**, M. I. Lubis, W. Enderwin, M. Yazid , B. Darmawan, A. U. Ul-hasanah, N. Sholihat, A. Tajalli, V. Lestari, H. Utama, D. M Nasir, D. Ardiansyah, R. Rachmadi. 2017. Elevation range shift after 40 years: The amphibians of Mount Gede Pangrango National Park revisited. *Biological Conservation* 206 (2017): 75–84. <http://dx.doi.org/10.1016/j.biocon.2016.12.018>
- Borzee, A. Y. Yi, **M. D. Kusrini**, Y. Jang. 2017. Habitat use by the Javan caecilian (*Ichthyophis hypocyaneus*). *Korean Journal of Herpetology* 8:15-18.
- Radiansyah, S., **M. D. Kusrini**, L. B. Prasetyo. 2017. Quadcopter applications for wildlife monitoring. *IOP Conf. Ser.: Earth Environ. Sci.* 54 012066
- Riyanto, A., Mulyadi, J. A. Mcguire, **M. D. Kusrini**, Febylasmia, I. H. Basyir, H. Kaiser. 2017. A new small bent-toed gecko of the genus *Cyrtodactylus* (Squamata: Gekkonidae) from the lower slopes of Mount Tabora, Sumbawa Island, Indonesia. *Zootaxa* 4242 (3): 517–528
- Janiawati, I.A.A., **M. D. Kusrini**, A. Mardiastuti. 2015. Structure and Composition of Amphibian Communities in Human Modified Landscape in Gianyar Regency, Bali. *Journal of Indonesian Natural History* 3(2): 27-35

- Kusrini, M.D.**, J.J.L. Rowley, L.R. Khairunnisa, G.M. Shea, R. Altig R. 2015. The Reproductive Biology and Larvae of the First Tadpole-Bearing Frog, *Limnonectes larvaepartus*. PLoS ONE 10(1): e116154. doi:10.1371/journal.pone.0116154
- Artika, I.M., S. Pinontoan, **M. D. Kusrini**. 2015. Antifungal Activity of Skin Secretion of Bleeding Toad *Leptophryne cruentata* and Javan Tree Frog *Rhacophorus margaritifer*. American Journal of Biochemistry and Biotechnology (1): 5.10. DOI: 10.3844/ajbbsp.2015.5.10