

DAFTAR PUSTAKA

- Aide, T. M., Corrada-Bravo, C., Campos-Cerqueira, M., Milan, C., Vega, G., & Alvarez, R. (2013). Real-time bioacoustics monitoring and automated species identification. *PeerJ*, 2013(1). <https://doi.org/10.7717/peerj.103>
- Allen-Ankins, S., & Schwarzkopf, L. (2021). Spectral Overlap and Temporal Avoidance in a Tropical Savannah Frog Community. *Animal Behaviour*, 180, 1–11. <https://doi.org/10.1016/j.anbehav.2021.07.024>
- Almeida-Gomes, M., Van Sluys, M., & Rocha, C. F. D. (2007). Calling Activity of *Crossodactylus gaudichaudii* (Anura: Hylodidae) in an Atlantic Rainforest Area at Ilha Grande, Rio de Janeiro, Brasil. *Belgian Journal of Zoology*, 137(2), 203–207.
- AmphibiaWeb. (2022). <https://amphibiaweb.org>.
- Anderson, S. R., & Wiens, J. J. (2017). Out of the dark: 350 million years of conservatism and evolution in diel activity patterns in vertebrates. *Evolution*, 71(8), 1944–1959. <https://doi.org/10.1111/evo.13284>
- Anja, G., & Philip, D. (2022). Agroforestry: A Primer - Design and management principles for people and the environment. In *Unasylya*.
- Ashton-Butt, A., Aryawan, A. A. K., Hood, A. S. C., Naim, M., Purnomo, D., Suhardi, Wahyuningsih, R., Willcock, S., Poppy, G. M., Caliman, J. P., Turner, E. C., Foster, W. A., Peh, K. S. H., & Snaddon, J. L. (2018). Understory Vegetation in Oil Palm Plantations Benefits Soil Biodiversity and Decomposition Rates. *Frontiers in Forests and Global Change*, 1(December). <https://doi.org/10.3389/ffgc.2018.00010>
- Aulia, N. (2017). *Perbandingan keanekaragaman jenis herpetofauna antara lahan pasca terbakar dan tidak terbakar di PT Waimusi Agroindah*. Institut Pertanian Bogor.
- Baihaqi, A. (2019). *Perbandingan keanekaragaman jenis herpetofauna antara areal bekas terbakar dan tidak terbakar di PT National Sago Prima, Riau*. Institut Pertanian Bogor.
- Bakhtiar, I., Suradireja, D., Santoso, H., & Saputra, W. (2019). Hutan Kita Bersawit. In *Kehati* (Vol.).
- Bridges, A. S., & Dorcas, M. E. (2000). Temporal variation in calling behavior: Implications for surveys and monitoring programs. *Copeia*, 2000(2), 587–592. [https://doi.org/10.1643/0045-8511\(2000\)000\[0587:TVIACB\]2.0.CO;2](https://doi.org/10.1643/0045-8511(2000)000[0587:TVIACB]2.0.CO;2)
- Browning, E., Gibb, R., Glover-Kapfer, P., & Jones, K. E. (2017). Passive acoustic monitoring in ecology and conservation. *WWF Conservation Technology Series*, 1(2), 75.

- Corn, P. S. (2005). Climate change and amphibians. *Animal Biodiversity and Conservation*, 28(1), 59–67.
- Cushman, S. A. (2006). Effects of habitat loss and fragmentation on amphibians: A review and prospectus. *Biological Conservation*, 128(2), 231–240. <https://doi.org/10.1016/j.biocon.2005.09.031>
- Decena, S. C. P., Avorque, C. A., Decena, I. C. P., Asis, P. D., & Pacle, B. (2020). Impact of habitat alteration on amphibian diversity and species composition in a lowland tropical rainforest in Northeastern Leyte, Philippines. *Scientific Reports*, 10(1), 1–15. <https://doi.org/10.1038/s41598-020-67512-6>
- Dena, S., Rebouças, R., Augusto-Alves, G., Zornosa-Torres, C., Pontes, M. R., & Toledo, L. F. (2019). *Bioacoustics*, 29(5), 590–601. <https://doi.org/10.1080/09524622.2019.1633567>
- Díaz-Ricaurte, J. C., Arriaga Villegas, N. C., López Coronado, J. D., Macias Garzón, G. X., & F. Fiorillo, B. (2022). Effects of agricultural systems on the *Studies on Neotropical Fauna and Environment*, 57(1), 18–28. <https://doi.org/10.1080/01650521.2020.1809334>
- Dodd, K. C. (2010). *Amphibian Ecology and Conservation: A Handbook of Techniques*. Oxford University Press.
- Dorcas, M. E., Price, S. J., Walls, S. C., & Barichivich, W. J. (2009). Auditory Monitoring of Anuran Populations. *Amphibian ecology and conservation*, 281–298.
- Farina, A. (2014). Soundscape ecology: Principles, patterns, methods and applications. In *Soundscape Ecology: Principles, Patterns, Methods and Applications* (Vol. 9789400773). <https://doi.org/10.1007/978-94-007-7374-5>
- Fitzherbert, E. B., Struebig, M. J., Morel, A., Danielsen, F., Brühl, C. A., Donald, P. F., & Phalan, B. (2008). How will oil palm expansion affect biodiversity? *Trends in Ecology and Evolution*, 23(10), 538–545. <https://doi.org/10.1016/j.tree.2008.06.012>
- Flury, J. M., Haas, A., Brown, R. M., Das, I., Pui, Y. M., Boon-Hee, K., T. (2021). Unexpectedly high levels of lineage diversity in Sundaland puddle frogs (Dicroglossidae: Occidozyga Kuhl and van Hasselt, 1822). *Molecular Phylogenetics and Evolution*, 163, 107210. <https://doi.org/https://doi.org/10.1016/j.ympev.2021.107210>
- Gillespie, G. R., Ahmad, E., Elahan, B., Evans, A., Ancrenaz, M., Goossens, B., & Scroggie, M. P. (2012). Conservation of amphibians in Borneo: Relative value of secondary tropical forest and non-forest habitats. *Biological Conservation*, 152, 136–144. <https://doi.org/https://doi.org/10.1016/j.biocon.2012.03.023>
- Grafe, U., & Dehling, M. (2022). *Frog Voices of Borneo*. <https://soundcloud.com/frogvoicesofborneo>
- Hatano, F. H., Rocha, C. F. D., & Van Sluys, M. (2002). Environmental Factors Affecting Calling Activity of a Tropical Diurnal Frog (*Hylodes phyllodes* :

- Leptodactylidae). *Journal of Herpetology*, 36(2), 314–318.
<https://doi.org/https://doi.org/10.2307/1566010>
- Heyer, W. R., Donnellu, M. A., McDiarmid, R. W., Hayek, L.-A., & Foster, M. S. (1994). *Measuring and Monitoring Biological Diversity - Standard Methods for Amphibians*. Smithsonian Institution Press.
- Indriyanto. (2006). *Ekologi Hutan*. Bumi Aksara.
- Inger, R. F., & Stuebing, R. B. (2005). A Field Guide to The Frogs of Borneo. In *Natural History Publications* (Second Edi).
- Inger, R. F., Stuebing, R. B., Grafe, U., & Dehling, M. (2017). *A Field Guide to the Frogs of Borneo* (Third Edit). Natural History Publications.
- Iskandar, D. T., & Erdelen, W. R. (2006). Conservation of amphibians and reptiles in Indonesia: issues and problems. *Amphibian and Reptile Conservation*, 4(1).
<https://doi.org/10.1163/157075406778905027>
- Kassambara, A. (2017). *Practical Guide To Cluster Analysis in R*. STHDA.
- Khatiwada, J. R., Ghimire, S., Paudel Khatiwada, S., Paudel, B., Bischof, R., Jiang, J., & Haugaasen, T. (2016). Frogs as potential biological control agents in the rice fields of Chitwan, Nepal. *Agriculture, Ecosystems & Environment*, 230, 307–314. <https://doi.org/https://doi.org/10.1016/j.agee.2016.06.025>
- Khattar, G., Macedo, M., Monteiro, R., & Peres-Neto, P. (2021). Determinism and stochasticity in the spatial–temporal continuum of ecological communities: the case of tropical mountains. *Ecography*, 44(9), 1391–1402.
<https://doi.org/10.1111/ecog.05726>
- Kuchler, A. W., Mueller-Dombois, D., & Ellenberg, H. (1976). Aims and Methods of Vegetation Ecology. *Geographical Review*, 66(1), 114.
<https://doi.org/10.2307/213332>
- Kurniati, H. (2013). Various calls type of Giant River Toad { *Phrynoidi s asper* (Gravenhorst , 1829)} from West Java. *Berita Biologi*, 12(April), 47–60.
- Kurniati, H., & Hamidy, A. (2016). Variasi Suara Panggilan Kodok Hylarana nicobariensis (Stoliczka , 1870) Dari Lima Populasi Berbeda di Indonesia (Anura : Ranidae). *Jurnal Biologi Indonesia*, 12(2), 165–173.
- Kusrini, Khairunnisa, L. R., Nusantara, A., Kartono, A. P., Prasetyo, L. B., Ayuningrum, N. T., & Faz, F. H. (2020). Diversity of Amphibians and Reptiles in Various Anthropogenic Disturbance Habitats in Nantu Forest, Sulawesi, Indonesia. *Jurnal Manajemen Hutan Tropika*, 26(3), 291–302.
<https://doi.org/10.7226/JTFM.26.3.291>
- Kwatrina, R. T. (2019). Keanekaragaman Spesies Herpetofauna pada Berbagai Tipe Tutupan Lahan di Lansekap Perkebunan Sawit: Studi Kasus di PT. BLP Central Borneo. *Jurnal Pengelolaan Sumberdaya Alam dan Lingkungan (Journal of Natural Resources and Environmental Management)*, 9(2), 304–313. <https://doi.org/10.29244/jpsl.9.2.304-313>

- Laundre, J. W., & Wilkosz, R. J. (2019). *The Use of Cluster Analysis to Analyze Habitat Use by Coyotes in an Area of Low Vegetal Heterogeneity* Author (s): John W . Laundré and Robert J . Wilkosz Published by : Society for Northwestern Vertebrate Biology Stable URL : [https://www.jstor.org/stabl.72\(1\), 12–20](https://www.jstor.org/stabl.72(1), 12–20).
- Leakey, R. R. B. (2017). Definition of Agroforestry Revisited. <https://doi.org/10.1016/b978-0-12-805356-0.00001-5>
- LeBien, J., Zhong, M., Campos-Cerqueira, M., Velev, J. P., Dodhia, R., Ferres, J. L., & Aide, T. M. (2020). A pipeline for identification of bird and frog species in tropical soundscape recordings using a convolutional neural network. *Ecological Informatics*, 59(January 2020), 101113. <https://doi.org/10.1016/j.ecoinf.2020.101113>
- Lim, K. K. P., & Lim, F. L. K. (1992). *A Guide to the Amphibians & Reptiles of Singapore*. Singapore Science Centre.
- Luskin, M. S., & Potts, M. D. (2011). Microclimate and habitat heterogeneity through the oil palm lifecycle. *Basic and Applied Ecology*, 12(6), 540–551. <https://doi.org/10.1016/j.baae.2011.06.004>
- Magurran, A. E. (1988). *Ecological Diversity and Its Measurement*. Princetown University Press.
- Malkmus, R., Manthey, U., Vogel, G., Hoffmann, P., & Kosuch, J. (2002). *Amphibians and Reptiles of Mount Kinabalu North Borneo*. Gantner Verlag Kommanditgesellschaft.
- Marhaento, H., Susanti, A., Permadi, D. B., Imron, M. A., Budiadi, Hermudananto, (2019). *Jangka Benah - Konsep dan Implementasi Penyelesaian Keberadaan Kebun Kelapa Sawit Rakyat Monokultur dalam Kawasan Hutan* (Fakultas Kehutanan Universitas Gadjah Mada.
- Maua, J. O., MugatsiaTsingalia, H., Cheboiwo, J., & Odee, D. (2020). Population structure and regeneration status of woody species in a remnant tropical forest: A case study of South Nandi forest, Kenya. *Global Ecology and Conservation*, 21, e00820. <https://doi.org/10.1016/j.gecco.2019.e00820>
- Meijaard, E., Sheil, D., Nasi, R., Augeri, D., Rosenbaum, B., Iskandar, D., .
- Menteri Lingkungan Hidup dan Kehutanan Republik Indonesia. (2020). *Peraturan Menteri Lingkungan Hidup dan Kehutanan Republik Indonesia Nomor 11 Tahun 2020 tentang Hutan Tanaman Rakyat*. Berita Negara Republik Indonesia Tahun 2020 Nomor 491.
- Meredith, & Ridout, M. (2017). *Overview of the overlap package. R Project*. 1–9.
- Monterroso, P., Alves, P. C., & Ferreras, P. (2014). Plasticity in circadian activity patterns of mesocarnivores in Southwestern Europe: Implications for species coexistence. *Behavioral Ecology and Sociobiology*, 68(9), 1403–1417. <https://doi.org/10.1007/s00265-014-1748-1>

- Morrison, M. L., Marcot, B. G., & Mannan, R. W. (2006). *Wildlife – Habitat Relationships: : Concepts and Applications* (Third Edit). Island Press.
- Myers, P., Espinosa, R., Parr, C. S., Jones, T., Hammond, G. S., & Dewey, T. A. (2023). *The Animal Diversity Web*. <https://animaldiversity.org/accounts/Anura/classification/>
- Noon, B. R. (1981). Techniques for Sampling Avian Habitats. In D. E. Capen (Ed.), *The use of multivariate statistics in studies of wildlife habitat*. Rocky Mountain Forest and Range Experiment Station. <https://doi.org/10.5962/bhl.title.99662>
- Noor, M. (2010). *Lahan Gambut : Pengembangan, Konservasi, Dan Perubahan Iklim*. Gajah Mada University Press.
- Penar, W., Magiera, A., & Klocek, C. (2020). Applications of bioacoustics in animal ecology. *Ecological Complexity*, 43(August). <https://doi.org/10.1016/j.ecocom.2020.100847>
- Pereyra, L. C., Akmentins, M. S., Sanabria, E. A., & Vaira, M. (2016). Diurnal? Calling Activity Patterns Reveal Nocturnal Habits in The Aposematic Toad *Melanophryniscus Rubriventris*. *Canadian Journal of Zoology*, 94(7), 497–503. <https://doi.org/10.1139/cjz-2015-0197>
- Rahmadiyah, P., & Santosa, Y. (2019). Impact of oil palm plantations on herpetofauna species diversity in KGP and CNG, West Kalimantan. *IOP Conference Series: Earth and Environmental Science*, 336(1). <https://doi.org/10.1088/1755-1315/336/1/012031>
- Santoso, H. (2019). *Menjajaki Penerapan Jangka Benah di Lapangan*. Kehati.
- Sind, L. I., & Thong, L. I. (2022). *Herpetological Society of Singapore*. <https://soundcloud.com/user-594921597>
- Sudarwanto, A. S., Karjoko, L., Handayani, I. G. A. K. R., Ma'aruf, A., & Glaser, H. (2022). The Policy on Illegal Oil Palm Plantation Reform in Forest Area during Jokowi's Presidency. *Hasanuddin Law Review*, 8(2), 171–185. <https://doi.org/10.20956/halrev.v8i2.3566>
- Susanti, A., Marhaento, H., & Permadi, D. B. (2020). *50+1 Tanya-Jawab Tentang SJB*. Fakultas Kehutanan Universitas Gadjah Mada.
- Susanti, A., & Maryudi, A. (2016). Development narratives, notions of forest crisis, and boom of oil palm plantations in Indonesia. *Forest Policy and Economics*, 73, 130–139. <https://doi.org/10.1016/j.forpol.2016.09.009>
- Swanson, A., Kosmala, M., Lintott, C., Simpson, R., Smith, A., & Packer, C. (2015). Snapshot Serengeti, high-frequency annotated camera trap images of 40 mammalian species in an African savanna. *Scientific Data*, 2, 1–14. <https://doi.org/10.1038/sdata.2015.26>
- Syazali, M., Al Idrus, A., & Hadiprayitno, G. (2019). Analisis Multivariat Dari Faktor Lingkungan yang Berpengaruh terhadap Struktur Komunitas Amfibi di Pulau Lombok Multivariate Analysis of Environmental Factors Affecting

- Amphibian Community Structure in Lombok Island. *Jurnal Pendidikan Biologi*, 12, 147–154. <https://doi.org/0.20961/bioedukasi-uns.v12i2.12340>
- Torquebiau, E. F. (2000). A renewed perspective on agroforestry concepts. *Elsevier*, 323, 1009–1017.
- Van Noordwijk, M., Pacheco, P., Slingerland, M., Wibawa, G., Dewi, S., Khasanah, N., & Gnych, S. (2017). *Palm oil expansion in tropical forest margins or sustainability of production? Focal issues of regulations and private standards*. <https://doi.org/10.5716/WP17366.PDF>
- Vitt, L. J., & Caldwell, J. P. (2009). *Herpetology - An Intriductory Biology of Amphibians and Reptiles* (3rd Editio). Academic Press.
- Yani, A., & Said, S. (2015). Species Amphibians Diversity Ordo Anura in Gunung Semahung Protected Forest Areas Sengah Temila District Landak Regen. *Jurnal Hutan Lestari*, 3(1), 15–20.
- Yeager, C. P., Marshall, A. J., Stickler, C. M., & Chapman, C. A. (2003). Effects of Fires on Peat Swamp and Lowland Dipterocarp Forests in Kalimantan, Indonesia. *Tropical Biodiversity*, 8(1), 121–138.
- Zug, G. R., Vitt, L. J., & Caldwell, J. P. (2001). Thermoregulation, Performance, and Energetics. In *Herpetology: An Introductory Biology of Amphibians and Reptiles* (2nd ed., hal. 179–196).