

DAFTAR PUSTAKA

- Albab, A.U., Leksono, A.S. & Yanuwiadi, B., 2019. Land Use Analysis with Odonata Diversity and Composition using the ArcGIS in Malang and Batu, East Java. *Indonesian Journal of Environment and Sustainable Development*, 10(2), pp.2087–3522. doi: 10.21776/ub.jpal.2019.010.02.01.
- Amaya, S.N., Mubaraka A., & Raharja, R.M. 2024. Dampak Urbanisasi Dalam Kehidupan Masyarakat Kota. *Jurnal Riset Sosial Humaniora dan Pendidikan*, 2(4), pp.1–11. doi.org/10.62383/risoma.v2i4.132.
- Aranda, R. et al.,, 2021. Abundance and seasonality of insects in urban fragments of the Brazilian Cerrado. *EntomoBrasilis*, 14, p.e933. doi: 10.12741/ebrasiliis.v14.e933.
- Beninde, J., Veith, M. & Hochkirch, A., 2015. Biodiversity in cities needs space: A meta-analysis of factors determining intra-urban biodiversity variation. *Ecology Letters*, 18(6), pp.581–592. doi: 10.1111/ele.12427.
- Buchori, D. et al.,, 2019. *Capung Kelola Sendang: Mengumpulkan yang Terserak, Merawat yang Tersisa*. , pp.1–83.
- Choong., C.Y. et al.,, 2020. Diversity of Odonata Species at Kangkawat, Imbak Canyon, Sabah. *Journal of Tropical Biology & Conservation (JTBC)*, 17(October), pp.1–10. doi: 10.51200/jtbc.v17i.2644.
- Cadena, J.T. et al.,, 2023. Impacts of climate change on dragonflies and damselflies in West and Central Asia. *Diversity and Distributions*, 29(7), pp.912–925. doi: 10.1111/ddi.13704.
- Dalia, B.P.I. & Leksono, A.S., 2014. Interaksi Antara Capung Dengan Arthropoda Dan Vertebrata Predator Di Kepanjen, Kabupaten Malang. *Jurnal Biotropika*, 2(1), pp.26–30.
- Dow, R.A. et al., 2024. Checklist of the Odonata (Insecta) of Sundaland and Wallacea (Malaysia, Singapore, Brunei, Indonesia, and Timor Leste). *Zootaxa*, 5460 (1): pp.001–122. doi: 10.11646/zootaxa.5460.1.1.
- Dwita, U.R. et al.,, 2022. Pengembangan LKPD Berdasarkan Keragaman Capung Di Kawasan Danau Dendam Tak Sudah. *Diklabio: Jurnal Pendidikan dan Pembelajaran Biologi*, 6(1), pp.1–6. doi: 10.33369/diklabio.6.1.1-6.
- Harahap, F.R., 2013. Dampak Urbanisasi Bagi Perkembangan Kota Di Indonesia. *Society*, 1(1), pp.35–45. doi: 10.33019/society.v1i1.40.
- Irawan, A. & Rahadi, W.S., 2018. *Capung Sumba Taman Nasional Manuapeu Tanah Daru dan Laiwangi Wanggameti*.
- Jaworski, T. & Hilszczański, J., 2013. The effect of temperature and humidity changes on insects development their impact on forest ecosystems in the expected climate change. *Forest Research Papers*, 74(4), pp.345–355. doi: 10.2478/frp-

2013-0033.

- Kalkman, Vincent J. et al., 2008. Global diversity of dragonflies (Odonata) in freshwater. *Hydrobiologia*, 595(1), pp.351–363. doi: 10.1007/s10750-007-9029-x.
- Kalkman, V. & Orr, A., 2013. *Field Guide to the Damselflies of New Guinea Buku Panduan Lapangan Capung Jarum untuk Wilayah New Guinea*, Brachytron.
- Knapp, S. et al., 2021. A Research Agenda for Urban Biodiversity in the Global Extinction Crisis. *BioScience*, 71(3), pp.268–279. doi: 10.1093/biosci/biaa141.
- La Sorte, F.A. et al., 2018. The phylogenetic and functional diversity of regional breeding bird assemblages is reduced and constricted through urbanization. *Diversity and Distributions*, 24(7), pp.928–938. doi: 10.1111/ddi.12738.
- Lasosová, Z. et al., 2016. Is phylogenetic diversity a good proxy for functional diversity of plant communities? A case study from urban habitats. *Journal of Vegetation Science*, 27(5), pp.1036–1046. doi: 10.1111/jvs.12414.
- Lubis, R. et al., 2021. Keanekaragaman dan Distribusi Capung di Kawasan Padang Rumput Desa Bingin Rupit Ulu Kecamatan Rupit. *Simbiosa*, 10(1), pp.32–40. doi: 10.33373/sim-bio.v10i1.3233.
- Luke, S.H. et al., 2020. Complexity within an oil palm monoculture: The effects of habitat variability and rainfall on adult dragonfly (Odonata) communities. *Biotropica*, 52(2), pp.366–378. doi: 10.1111/btp.12749.
- Maldonado-Benítez, N., Mariani-Ríos, A. & Ramírez, A., 2022. Effects of urbanization on Odonata assemblages in tropical island streams in San Juan, Puerto Rico. *International Journal of Odonatology*, 25(February), pp.31–42. doi: 10.48156/1388.2022.1917163.
- Magurran, A.E., 1988. *Ecological Diversity and Its Measurement*, University Press, Princeton, NJ.
- McCauley, S.J. et al., 2015. Effects of experimental warming on survival, phenology, and morphology of an aquatic insect (Odonata). *Ecological Entomology*, 40(3), pp.211–220. doi: 10.1111/een.12175.
- Mehmood, S.A. et al., 2021. Seasonal abundance and distribution of dragonflies in upper siran valley of district mansehra Pakistan. *Brazilian Journal of Biology*, 81(3), pp.785–791. doi: 10.1590/1519-6984.231538.
- Menke, S.B. et al., 2011. Urban areas may serve as habitat and corridors for dry-adapted, heat tolerant species; an example from ants. *Urban Ecosystems*, 14(2), pp.135–163. doi: 10.1007/s11252-010-0150-7.
- Miles, L.S. et al., 2019. *Gene flow and genetic drift in urban environments*, doi: 10.1111/mec.15221.
- Mokodompit, M.A., Baderan, D.W.K. & Kumaji, S.S., 2022. Keanekaragaman Tumbuhan

- Suku Piperaceae Di Kawasan Air Terjun Lombongo Provinsi Gorontalo. *Bioma : Jurnal Biologi Makassar*, 7(1), pp.95–102. doi: 10.20956/bioma.v7i1.19494.
- Narender, M. et al., 2016. Seasonal variations in diversity and abundance of odonata at Sawanga-Vithoba Lake, India. *Journal of Entomology*, 13(5–6), pp.170–178. doi: 10.3923/je.2016.170.178.
- Orr, A.G. & Kalkman, V.J., 2015. *Field Guide to the Dragonflies of New Guinea Buku Panduan Lapangan Capung untuk Wilayah New Guinea*. Brachytron.
- Pandey, P. & Mohapatra, K.A., 2017. Diversity of two families Libellulidae and Coenagrionidae (Odonata) in Regional Institute of Education Campus, Bhubaneswar, Odisha, India. *Journal of Threatened Taxa*, 9(5), pp.10229–10232. doi: 10.11609/jott.2547.9.2.9851-9857.
- Paulson, D., 2009. *Dragonflies and Damselflies of the West*, Princeton University Press.
- Renner, S., Pélico, et al., 2022. The balance of common vs. rare: a study of dragonfly (Insecta: Odonata) assemblages in the Brazilian Pampa biome. *Neotropical Biodiversity*, 8(1), pp.188–199. doi.org: 10.1080/23766808.2022.2071405
- Ricotta, C. et al., 2009. Phyloecology of urban alien floras. *Journal of Ecology*, 97(6), pp.1243–1251. doi: 10.1111/j.1365-2745.2009.01548.x.
- Rizal, S. & Hadi, M., 2015. Inventarisasi Jenis Capung (Odonata) Pada Areal Persawahan Di Desa Pundenarum Kecamatan Karangawen Kabupaten Demak. *Bioma : Berkala Ilmiah Biologi*, 17(1), p.16. doi: 10.14710/bioma.17.1.16-20.
- Rohmare, V.B., Rathod, D.M. & Parasharya, B.M., 2016. Diversity and population dynamics of Odonata (Insecta: Odonata) in rice growing area of central Gujarat. *Journal of Biological Control*, 30(3), pp.149–157. doi: 10.18311/jbc/2016/15597.
- Sánchez-Reyes, U.J. et al., 2019. Successional and seasonal changes of leaf beetles and their indicator value in a fragmented low thorn forest of northeastern Mexico (Coleoptera, Chrysomelidae). *ZooKeys*, 2019(825), pp.71–103. doi: 10.3897/zookeys.825.30455.
- Scott, N. J., Crump, M. L., Zimmerman, B. L., Jaeger, R. G., Inger, R. F., Corn, P. S., Woodward, B. D., Dodd, C. K., Scott, D. E., Shaffer, H. B., Alford, R. A., Richards, S. J., and Altig, R. 1994. Measuring and monitoring biological diversity. Standard methods for amphibians / Heyer, W. Ronald. pp.74–141. Biological diversity handbook series; Variation: Biological diversity handbook series. Washington, D.C.: Smithsonian Institution Press.
- Sharma, P., & Gupta, S, 2014. Study of amount of Oxygen (BOD, OD, COD) in water and their effect on fishes. *American International Journal of Research in Formal, Applied and Natural Sciences*, 7(1), pp.53-58.
- Siahaan, R. & Ai, N.S., 2014. Jenis-Jenis Vegetasi Riparian. *LPPM Bidang Sains dan Teknologi*, 1(1), pp.7–12.

- Siboro, T.D., 2019. Manfaat Keanekaragaman Hayati Terhadap Lingkungan. *Jurnal Ilmiah Simantek*, 3(1), pp.1–4.
- Sigit, W., Feriwibisono, B., Nugrahani, M.P., Putri, B & Makitan, T. 2013. *Naga Terbang Wendit. Keanekaragaman Capung Perairan Wendit, Malang Jawa Timur*, Indonesia Dragonfly Society.
- Sintayehu, D.W., 2018. Impact of climate change on biodiversity and associated key ecosystem services in Africa: a systematic review. *Ecosystem Health and Sustainability*, 4(9), pp.225–239. doi: 10.1080/20964129.2018.1530054.
- Sol, D. et al., 2017. Urbanisation and the loss of phylogenetic diversity in birds. *Ecology Letters*, 20(6), pp.721–729. doi: 10.1111/ele.12769.
- Supriyantini, E., Nuraini, R.A.T. & Fadmawati, A.P., 2017. Studi Kandungan Bahan Organik Pada Beberapa Muara Sungai Di Kawasan Ekosistem Mangrove, Di Wilayah Pesisir Pantai Utara Kota Semarang, Jawa Tengah. *Buletin Oseanografi Marina*, 6(1), p.29. doi: 10.14710/buloma.v6i1.15739.
- Susanto, M.A.D., 2022. Diversity and composition of dragonfly (Odonata) at The Punden Sumur Bumi Area , Surabaya, East Java. *International Journal of Applied Biology*, 6(2), pp.43–56.
- Susanto, M.A.D. et al., 2022. Community structure of dragonfly (insecta: Odonata) in pond habitat at Sumur Panguripan Cultural Reserve, Surabaya, Indonesia. *IOP Conference Series: Earth and Environmental Science*, 976(1). doi: 10.1088/1755-1315/976/1/012005.
- Susanto, M.A.D. et al., 2024. Composition and Diversity of Dragonflies (Odonata) in Several Habitat Types in Lumajang Regency, East Java Province, Indonesia. *Journal of Tropical Biodiversity and Biotechnology*, 9(2), pp.1–21. doi: 10.22146/jtbb.88469.
- Suwarso, E., Paulus, D.R., & Miftachurahma, W., 2019. Kajian Database Keanekaragaman Hayati Kota Semarang. *Jurnal Riptek*, 13(1), pp.79–91.
- Syarifah, E.B., Fitriana, N. & Wijayanti, F., 2018. Keanekaragaman Capung (Odonata) Di Taman Mini Indonesia Indah Dan Taman Margasatwa Ragunan, Dki Jakarta, Indonesia. *Bioprospek*, 13(1), pp.50–58.
- Ter Braak, C.J.F., 1986. Canonical correspondence analysis: a new eigenvector technique for multivariate direct gradient analysis. *Ecology*, 67(5), pp.1167–1179. doi: 10.2307/1938672.
- Trong, K.H. et al., 2021. Impacts of Climate Change to the Growth and Development of The Dragonflies of Tram Chim National Park, Tam Nong – Dong Thap, Vietnam. *IOP Conference Series: Materials Science and Engineering*, 1092(1), p.012090. doi: 10.1088/1757-899x/1092/1/012090.
- Vigiak, O. et al., 2019. Predicting biochemical oxygen demand in European freshwater

- bodies. *Science of the Total Environment*, 666, pp.1089–1105. doi: 10.1016/j.scitotenv.2019.02.252.
- Virgiawan, C., Hindun, I. & Sukarsono, 2015. Study of Diversity of Dragonflies (Odonata) as Bioindicator of Water Quality in Batu-Malang Brantas River and Source of Biology Learning. *Jurnal Pendidikan Biologi Indonesia*, 1(2), pp.188–196.
- Wijayanto, A.G. et al., 2016. Inventarisasi Capung (Insecta: Odonata) dan Variasi Habitatnya di Resort Tegal Bunder dan Teluk Terima Taman Nasional Bali Barat (TNBB). Seminar Nasional Pendidikan dan Saintek, 2016(January 2016), pp.427–434.
- Williams, N.S.G., Hahs, A.K. & Vesk, P.A., 2015. Urbanisation, plant traits and the composition of urban floras. *Perspectives in Plant Ecology, Evolution and Systematics*, 17(1), pp.78–86. doi: 10.1016/j.ppees.2014.10.002.