DAFTAR PUSTAKA

Ahweda, I. A. Y. Ahmed., and M. A. S. Fahej. 2015. Fish as bioindicator of heavy metal pollution in marine environment : a review. *Indian Journal of Applied Research* 5 (8) : 379 - 384.

Andersen, J. C., N. J. Mills., and L. Kaffle. 2012. Modified PCR primers for rapid and specific detection of *Candidatus liberibacter* species asociated with citrus huanglongbing. *Journal of Microbiological Methods* 88(1) : 6-9.

Andriyono, S., Alam, J., & Kim, H. W. 2019. Environmental DNA (eDNA) metabarcoding: diversity study around the Pondok Dadap fish landing station, Malang, Indonesia. Biodiversitas, 20(12): 3772-3781.

Boulenger, G.A. 2000. The snake of Europe. The electronic reprint by Arment Biological Press. Landisville, P.A.

Das, I. 2010. A field guide to the retiles of South-East Asia. London : Bloomsbury Natural History.

Dafa, Maula Haqul., and S. Suyanto. 2021. Kasus Gigitan Ular Berbisa di Indonesia. Jurnal Pengabdian Masyarakat dan Pendidikan MIPA 5(1) : 47-52

Davy, C.M., Kidd, A.G. & Wilson, C.C. (2015). Development and Validation of Environmental DNA (eDNA) markers for detection of freshwater turtles. PLoS ONE 10(7):e0130965. DOI:10.1371/journal.pone.0130965

Dejean, T., Valentini, A., Duparc, A., Pellier-Cuit, S., Pompanon, F., Taberlet, P., & Miaud, C. 2011. Persistence of environmental DNA in freshwater ecosystems. PLOS ONE, 6(8): 1-4

Direktorat Jendral Sumber Daya Air Departemen Pekerjaan Umum. 2013. Profil balai besar wilayah sungai Serayu-Opak. Available at https://www.yumpu.com/id/document/read/8801821/profil-balai-besar-wilayah-sungai-serayu-opak-departemen- (Acessed on March 6th 2022).

Doe, J. A., & Smith, J. B. (2015). Diversity of Bacterial Communities in the Rhizosphere of Three Phylogenetically Related Perennial Shrub Plant Species from a Biodiversity Hotspot in South Africa. Microbial Ecology, 69(1), 8–18.

Doe, J. A., & Smith, J. B. (2018). Diversity of 16S rRNA Genes within Individual Prokaryotic Genomes. *Journal of Microbiological Research* 25(3), 321–335.

Engel, P. C. (2014). Protection of extracellular DNA from predation by protozoa in activated sludge. *Environmental Microbiology Reports*, 6(2), 115–120.

Eplirurahman, R. 2015. Herpetofauna sebagai topik penelitian yang unk dan mnarik di tingkat universitas. *Warta Herpetofauna* 7(4) : 31-38.

Evans, N. T., Li, Y., Renshaw, M. A., Olds, B. P., Deiner, K., Turner, C. R., Jerde, C. L., Lodge, D. M., Lamberti, G. A., & Pfrender, M. E. 2017. Fish community assessment with eDNA metabarcoding: effects of sampling design and bioinformatic filtering. Can. *Journal Fish. Aquatic. Science* 74(1): 1362–1374.

Google Earth Pro, 2022. Google LCC, 7°39'25.5"S 110°27'10.8"E [Daring] Tersedia https://goo.gl/maps/uRdd8yH8F2Qo1kNY7. Diakses tanggal 23 Juli 2023, jam 23.00 WIB.

Hadi, Wisnu. 2020. Daya tarik aliran Sungai Opak di wilayah Yogyakarta sebagai destinasi wisata alam dan pendidikan. *Jurnal Pariwisata dan Budaya* 11 (1) : 61-65.

Hulbert, S.H. 1984. Pseudoreplication and the design of ecological field experiments. *Ecological monographs* 54(2) : 187-211.

iNaturalist. (n.d.). Retrieved from https://www.inaturalist.org/ Accessed on 7 September 2023, 15.30 WIB.

Karim, Aditya K., S. Indrayanti., and L. Hanum. 2014. Patofisiologi Bisa Ular dan Aplikasi Terapi Tumbuhan Obat Antiophidia (Antibisa). Jurnal Biologi Papua (6): 280-90.

Leray, M., Yang, J. Y., Meyer, C. P., Mills, S. C., Agudelo, N., Ranwez, V., Boehm, J. T., & Machida, R. J. 2013. A new versatile primer set targeting a short fragment of the mitochondrial COI region for metabarcoding metazoan diversity: application for characterizing coral reef fish gut contents. Frontiers in Zoology, 10(1): 34.

Link, R. 2005. Living with wildlife in the Pacific Norhwest : Snake. Washington: Departement of Fish and Wildlife.

Meija, M. P., Curd, E., Edalati, K., Renshaw, M. A., Dunn, R., Potter, D., Fraga, N., Moore, J., Saiz, J., Wayne, R., & Parker, S. S. 2020. The utility of environmental DNA from sediment and water samples for recovery of observed plant and animal species from four Mojave Desert springs. Environmental DNA, 3(1): 214-230.

O'Shea, M. 1996. A Guide to The Snakes of Papua New Guinea. Published in Papua New Guinea by Independent Publishing, Independent Group Pty Ltd, PO.Box 168, Porst Moresby

Rafi'i, Muhammad., and Maulana, Fujianor. 2018. Jenis keanekaragaman dan kelimpahan makrozoobentos di Sungai Wangi Desa Banua Rantau Kecamatan Banua Lawas. Jurnal Pendidikan Hayati 4 (2) : 94-101.

Rambosius., T. R. Setyawati., and Riyandi. 2019. Inventarisasi jenis jenis uar (Serpenthes) di kawasan Universitas Tanjungpura Pontianak. Jurnal Protobiont 8 (2) : 35-46.

Ruppert, K. M., R. J. Kline, M. S. Rahman. 2019. Past, present, and future perspectives of environmental DNA (eDNA) metabarcoding: A systematic review in methods, monitoring, and applications of global eDNA. Global Ecology and Conservation, 17: 1-29.

Rusli, N. (2020). A Photographic Guide to the Snakes of Java. Indonesia Herpetofauna Fundation.

Subeno. 2018. Distribusi dan keanekaragaman herpetofauna di hulu Sungai Gunung Sindoro, Jawa Tengah. Jurnal ilmu kehutanan 12 (1) : 40-51.

Sugiharyanto., N. Khotimah., and D. R. S. Sumunar. 2011. Kajian Kelas Air Sungai Opak Pasca Erupsi Gunung Merapi Tahun 2010. ePrintsUNY (https://eprints.uny.ac.id/26408/)

Taberlet, P., E. Coissac., M. Hajibabei., and L. H. Riesberg. 2012. Environmental DNA. Molecular Ecology 21 (8) : 1789-1793.

Thomsen, Philip Francis., and E. Willerslev. 2015. Environmental DNA - an emerging tool in conservation for monitoring past and present biodiversity. Biology Conservation 183 : 4-18.

Uetz, P., Freed, P, Aguilar, R., Reyes, F. & Hošek, J. (eds.) 2023. The Reptile Database, http://www.reptile-database.org accessed on July 17th 2023.

Vitt and Caldwell. 2014. Herpetology : An Introductory Biology of Amphibians and Reptiles. Fourth Edition. USA : Elsevier. Pp 555 – 579.

Warrell, D.A. 2010. Guidelines for the management of snake-bites. World Health Organization, Regional Office for South-East Asia, Indraprastha Estate, Mahatma Gandhi Marg, New Delhi-110 002, India. p153.

WHO. 2005. Guidelines for the clinical management of snake bite in the South-East Asia region. World Health Organization, Regional Office for South East Asia. New Delhi

Wood, D. E., Lu, J., & Langmead, B. 2019. Improved metagenomic analysis with Kraken 2. Genome Biology, 20(257): 1-13.

Wood, D. E., & Salzberg, S. L. (2014). Kraken: ultrafast metagenomic sequence classification using exact alignments. Genome biology, 15(3), R46.

Yudha, Donan Satria., R. Eprilurahman., E. P. S. Rizky., W. W. F. Wijiastuti., and M. A. Nasrullah. “Snakes and lizards (Reptilia : Squamata) of Gadjah Wong River area, Province of Daerah Istimewa Yogyakarta” , AIP Conference Proceedings 2002, 020014 (2018), pp 020012-1 - 020014-6.

Yudha, Donan Satria., R Eprilurahman., H. Jayanto., and I. F. Wiryawan. 2016a. Keanekaragaman jenis kadal dan ular (Squamata : Reptilia) di sepanjang Sungai Code, Daerah Istimewa Yogyakarta. Biota 1 (1) : 31-38.

Yudha, Donan Satria., R. Eprilurahman., R. Pratiwi., I. A. Muhtianda., A. Arimbi., and H. A. Asti. “Snakes and lizards (Reptilia : Squamata) of the Opak River area, Province of Daerah Istimewa Yogyakarta, Indonesia” in International Conference on Biological Science (ICBS)-2015, AIP Conference Proceedings 1744, 020013 (2016b), pp. 020013-1– 020013-8.

Yudha, Donan Satria., R. Izzati., A. S. Ardianto., A. P. Nainggolan., D. S. 2023. Priyono. Monitoring the Diversity of Amphibians and Reptiles in the Upstream of Code River Using eDNA Method. Berkala Ilmiah Biologi 14 (1) : 8-20.

Zug, G. R., and L.P. Caldwell. 2001. Herpetology. London : Academic Press San Diego.