

DAFTAR PUSTAKA

- Artiati, Y. 2002. *Perdagangan Satwa Liar yang Dilindungi di Pasar Burung Ngasem Yogyakarta*. Skripsi. Fakultas Kehutanan. Universitas Gadjah Mada. Yogyakarta. <https://etd.repository.ugm.ac.id/penelitian/detail/170109> diakses pada 20 Agustus 2023.
- Barth, D., D. Bernhard, G. Fritzch, & U. Fritz. 2004. The freshwater turtle genus *Mauremys* (Testudines, Geoemydidae) — a textbook example of an east–west disjunction or a taxonomic misconception?. *Zoologica Scripta*, 33(3): 213-221.
- Bertolero, A. & S.D. Busack. 2017. *Mauremys leprosa* (Schoepff in Schweigger 1812) – Mediterranean Pond Turtle, Spanish Terrapin, Mediterranean Stripe-necked Terrapin. *Chelonian Research Monographs*, No. 5: 102.
- Bogolin, A.P., D.R. Davis, R.J. Kline, & A. Rahman. 2021. A drone-based survey for large, basking freshwater turtle species. *PLoS ONE* 16(10): e0257720.
- Burgess, A.B. & R. Lilley. 2014. *Assessing the Trade in Pig-nosed Turtles Carettochelys insculpta in Papua, Indonesia*: TRAFFIC. Petaling Jaya. p. 18-19.
- Chambers, E.A. 2013. *Mitochondrial DNA Diversity in North American Herpetofauna: Molecular Evolution, Diversification, and DNA Barcoding*. Graduate Thesis. University of Guelph. Diakses pada 23 September 2023.
- Davy, C.M., A.G. Kidd, & C.C. Wilson. 2015. Development and Validation of Environmental DNA (eDNA) markers for detection of freshwater turtles. *PLoS ONE* 10(7): e0130965.
- van Dijk, P.P. 2011. *Sternotherus depressus*. *The IUCN Red List of Threatened Species 2011*: e.T20824A97383753.
- Eisemberg, C., P.P. van Dijk, A. Georges, & Y. Amepou. 2018. *Carettochelys insculpta*. *The IUCN Red List of Threatened Species 2018*: e.T3898A2884984.
- Eprilurahman, R., personal communication, 17 Juli 2023.
- Eprilurahman, R., S.N. Muslim, & D.S. Yudha. 2018. *Amyda cartilaginea*: Labi-labi yang masih bertahan di Daerah Istimewa Yogyakarta. *Warta Herpetofauna* X(3): 56-58.
- Garrido-Sanz, L., M.À. Senar, J. Piñol. 2022. Drastic reduction of false positive species in samples of insects by intersecting the default output of two popular metagenomic classifiers. *PLoS ONE* 17(10): e0275790
- Georges, A., J.S. Doody, C. Eisenberg, E.A. Alacs, & M. Rose. 2008. *Carettochelys insculpta* Ramsay 1886 - pig-nosed turtle, fly river turtle. *Chelonian Research Monographs*, No. 5: 009.
- Global Biodiversity Information Facility. 2022. *Mauremys leprosa* (Schweigger, 1812) <https://www.gbif.org/species/2443341> Diakses pada 26 Agustus 2023.
- Global Biodiversity Information Facility. 2022. *Podocnemis unifilis* Troschel, 1848 <https://www.gbif.org/species/2442782> Diakses pada 26 Agustus 2023.
- Global Biodiversity Information Facility. 2022. *Sternotherus depressus* Tinkle & Webb, 1955 <https://www.gbif.org/species/5220391> Diakses pada 26 Agustus 2023.

- Google Maps. 2023. 7°39'25.5"S 110°27'10.8"E, 1:100. Diakses pada tanggal 27 Agustus 2023.
- Hasanah, F.N., I. Khairunnisa, A.S. Nurafiah, C.F. Antika, J. Nurbaiti, F. Fahrudin, & F.A.D. Nugraha. 2022. Inventarisasi jenis reptil di Jawa melalui platform Reptile Database. *Prosiding SEMNAS BIO2022*, 187-192.
- Hickman, C.P., S.L. Keen, D.J. Eisenhour, A. Larson, H. I'Anson. 2020. *Intergrated Principles of Zoology*: McGraw-Hill Education. New York.
- Hidayat, A.A. 2019. *Peran Balai Konservasi Sumber Daya Alam (BKSDA) dalam Perlindungan Satwa Dilindungi di Yogyakarta*. Naskah Skripsi. Fakultas Hukum. Universitas Muhammadiyah Yogyakarta. <http://repository.umy.ac.id/handle/123456789/31040> diakses pada 20 Agustus 2023.
- Hunt, T.J. 1958. The ordinal name for tortoise, terrapins and turtles. *Herpetologica*, 14(3): 148-150.
- Irwanjasmoro, S., personal communication, 13 Mei 2023.
- Iskandar, D.T. 2000. *Kura-kura dan Buaya Indonesia dan Papua Nugini, Dengan Catatan Mengenai Jenis-jenis di Asia Tenggara*. PALMedia Citra. Bandung. p. 77-92.
- Kurniati, H. 2010. Kura-kura dan bulus yang diperdagangkan di Propinsi Jawa Tengah dan Yogyakarta. *Fauna Indonesia*, 9(1): 10-14.
- Leray, M., J.Y. Yang, C.P. Meyer, S.C. Mills, N. Aguledo, V. Ranwez, J.T. Boehm, & R.J. Machida. 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*, 10:34.
- Lovich, J.E. & W. Gibbons. 2021. *Turtles of the World: A Guide to Every Family*: Princeton University Press. London
- Mestanza-Ramón, C., R. Lara-Váscones, D. Mora-Silva, C.B. Milanes, A. Saeteros-Hernández, M. Sánchez-Capa, & A. Cunalata-Garcia. 2022. Charapa Turtles (*Podocnemis unifilis*), an opportunity to improve community tourism and contribute to their conservation in Yasuní National Park, Ecuador. *Sustainability* 2022, 14, 7548.
- Muslim, T. & Suryanto. 2016. Potensi labi-labi (*Amyda cartilaginea* Boddaert, 1770) sebagai sumber protein hewani alternatif di Kalimantan Timur. *Prosiding Seminar Nasional Masyarakat Biodiversitas Indonesia*, 2(1): 76-80.
- Muslim, S.N. 2017. *Keanekaragaman Jenis dan Distribusi Testudinata Air Tawar di Sungai-Sungai Provinsi Daerah Istimewa Yogyakarta*. Laporan Seminar Sarjana Strata S1 Fakultas Biologi, Universitas Gadjah Mada.
- Nevers, M.B., K. Przybyla-Kelly, D. Shively, C.C. Morris, J. Dickey, & M.N. Byappanahalli. 2020. Influence of sediment and stream transport on detecting a source of environmental DNA. *PLoS ONE*, 15(12): e0244086.
- Pagad, S., P. Genovesi, L. Carnevali, D. Schigel, & M.A. McGeoch. 2018. Data descriptor: introducing the Global Register of Introduced and Invasive Species. *Scientific Data*, 5:170102.
- Pauli, J.N., J.P. Whitman, M.D. Riley, & A.D. Middleton. 2010. Defining noninvasive approaches for sampling of vertebrates. *Conservation Biology*, 24(1): 349-352.

- Pradana, W.E. 2021. Akhir kisah buaya muara dan labi-labi moncong babi di Jogja. *Pandangan Jogja*. <https://kumparan.com/pandangan-jogja/akhir-kisah-buaya-muara-dan-labi-labi-moncong-babi-di-jogja-1vCQP7kkJID/full> diakses pada 14 Agustus 2023.
- Putranto, D.I., P. Yuda, & F. Zahida. 2016. Keanekaragaman reptil impor di Yogyakarta. *Biota*, 1(3): 117-125.
- 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.
- Sadewa, F.A.T., personal communication, 7 Agustus 2023.
- Sakata, M.K., S. Yamamomoto, R.O. Gotoh, M. Miya, H. Yamanaka, & T. Minamoto. 2019. Sedimentary eDNA provides different information on timescale and fish species composition compared with aqueous eDNA. *Environmental DNA*, 2: 505–518.
- Scott, P.A., T.C. Glenn, & L.J. Rissler. 2018. Resolving taxonomic turbulence and uncovering cryptic diversity in the musk turtles (*Sternotherus*) using robust demographic modeling. *Molecular Phylogenetics and Evolution*, 120(2018): 1-15.
- Sentosa, A.A., D. Wijaya, & A. Suryandari. 2013. Karakteristik populasi Labi-labi *Amyda cartilaginea* (Boddaert, 1770) yang tertangkap di Sumatera Selatan. *Jurnal Biologi Indonesia*, 9(2):175-182.
- Srivastava, S. (2017). *Primer*. Dalam: Vonk, J. & T. Shackelford. 2020. *Encyclopedia of Animal Cognition and Behavior*: Springer. Cham. https://doi.org/10.1007/978-3-319-47829-6_184-1 Diakses pada 23 September 2023.
- Takahashi, M., M. Saccò, J.H. Kestel, G. Nester, M. A. Campbell, M. van der Heyde, M.J. Heydenrych, D.J. Juszkievicz, P. Nevill, K.L. Dawkins, C. Bessey, K. Fernandes, H. Miller, M. Power, M. Mousavi-Derazmahalleh, J.P.. Newton, N.E. White, Z.T. Richards, M.E. Allentoft. 2023. Aquatic environmental DNA: A review of the macro-organismal biomonitoring revolution. *Science of the Total Environment*, 873: 162322.
- Tortoise & Freshwater Turtle Specialist Group. 1996. *Podocnemis unifilis*. *The IUCN Red List of Threatened Species 1996*: e.T17825A97397562. <http://dx.doi.org/10.2305/IUCN.UK.1996.RLTS.T17825A7506933.en>
- Vences, M., M.L. Lyra, R.G.B. Perl, M.C. Bletz, D. Stankovic, C.M. Lopes, M. Jarek, S. Bhuj, R. Geffers, C.F.B. Haddad, & S. Steinfartz. 2016. Freshwater vertebrate metabarcoding on Illumina platforms using double-indexed primers of the mitochondrial 16S rRNA gene. *Conservation Genetics Resources*, 8: 323-327.
- Wardhana, P.N. 2015. Analisis transpor sedimen Sungai Opak dengan menggunakan program HEC-RAS 4.1.0. *Jurnal Teknisia* XX(1): 22-31.
- Wood, D.E. & S.L. Salzberg. 2014. Kraken: ultrafast metagenomic sequence classification using exact alignments. *Genome Biology*, 15:R46. <http://genomebiology.com/2014/15/3/R46>
- Yudha, D.S. R. Eprilurahman, Trijoko, M.F. Alawi, & A. Tarekat. 2014. Keanekaragaman jenis katak dan kodok (Ordo Anura) di sepanjang Sungai Opak Propinsi Daerah Istimewa Yogyakarta. *Jurnal Biologi* 18(2): 52-59.

- Yudha, D.S., R. Eprilurahman, R. Pratiwi, I.A. Muhtianda, A. Arimbi, & H.A. Asti. 2016. Snakes and lizards (Reptilia: Squamata) of the Opak River area, province of Daerah Istimewa Yogyakarta, Indonesia. *AIP Conference Proceedings* 1744: 020013-1-020013-8.
- Yudha, D.S., R. Eprilurahman, Irwanasmoro, & Y. Supramono. 2019. Survei awal analisa habitat ditemukannya labi-labi bintang (*Chitra chitra*) di Sungai Sempor, Sleman, DIY. *Warta Herpetofauna* XI(1): 25-33.
- Yudha, D.S., F.A.T. Sadewa, & R. Eprilurahman. 2020a. Characteristics of shell bone as an identification tool for turtle species (Reptiles: Testudines) in Java, Borneo, and Sumatra. *Journal of Tropical Biodiversity and Biotechnology* 5(1): 35-43.
- Yudha, D.S., Trijoko, R. Eprilurahman, R. Nugraha, R.D.P. Suratno, F.U. Abida, V.F. Tobing, R.F. Fathiya, & S. Nopitasari. 2020b. Keanekaragaman jenis ikan di sepanjang Sungai Opak Propinsi Daerah Istimewa Yogyakarta, Indonesia. *Biota; Jurnal Ilmiah Ilmu-Ilmu Hayati* 5(2): 81-91.
- Yudha, D.S., D.S. Priyono, R. Izzati, A.S. Ardianto, A. Puradi, & Nainggolan. 2021. Comparising DNA extraction from environmental DNA samples to reveal the diversity of freshwater metazoans. *Biogenesis: Jurnal Ilmiah Biologi* 9(2): 206-212.
- Yudha, D.S., R. Izzati, A.S. Ardianto, A.P. Nainggolan, & D.S. Priyono. 2023. Monitoring keanekaragaman amfibi dan reptil di bagian hulu Sungai Code menggunakan metode *environmental* DNA. *Berkala Ilmiah Biologi*, 14(1): 8-20.