

DAFTAR PUSTAKA

- Aadrean. 2009. *Ekologi Makan Berang-Berang Cakar Kecil (Aonyx cinereus) di Area Persawahan Kabupaten Padang Pariaman.* Tesis. Pascasarjana Biologi FMIPA Universitas Andalas. Padang.
- Aadrean, A. S. Salmah, A. Salsabila, Rizaldi, M. N. Janra. 2010. *Track and Other Signs of Otter Rice in Rice Fields in Padang Pariaman, West Sumatra: A Preliminary Study.* IUCN Otter Spec. Group Bull. 27(1): 6-11.
- Aadrean, A. W. Novarino dan J. Nurdin. 2011. *A Record Of Small-Clawed Otters (Aonyx cinereus) Foraging On An Invasive Pest Species, Golden Apple Snails (Pomacea canaliculata) In A West Sumatra Rice Field.* IUCN Otter Spec. Group Bull. 28(1): 34-38.
- Abdullah. M. Ali S., U. H. Ar Rasyid. 2015. *Habitat Characteristic of Small Clawed-Otter (Aonyx cinereus) in Ujong Nga, Samatiga, West Aceh.* Natural. 15(1): 5-9.
- Ahmed Gamal, dkk. 2022. *Analysis of Gut Microbiome Using Fecal Samples*
- Allendorf, F. W dan G. H. Luikart. 2007. *Conservation And The Genetics Of Populations.* Blackwell Publishing. USA
- Aminah, A., Ramadini, R., & Naid, T. 2019. *Analisis Cemaran DNA Tikus pada Bakso Daging Sapi yang Beredar di Makassar dengan Metode Polymerase Chain Reaction (PCR).* Jurnal Farmasi Galenika (Galenika Journal of Pharmacy) (e-Journal), 5(1), 93–100. <https://doi.org/10.22487/j24428744.2019.v5.i1.12036>
- Barbaro, A. 2012. *Challenges in DNA Extraction from Forensic Samples.* Forensic Science International. <https://doi.org/10.1016/j.forsciint.2012.08.020>
- Beck, S., 1998, *High Fidelity PCR: Enhancing the Accuracy of DNA Amplification,* The Scientist 12[1]: 17
- Bennet, P. 2000. *Microsatellites.* Molecular Pathology ;53:177-183
- Botstein D, White RL, Skolnick M, Davis RW. 1980. *Construction of a genetic linkage map in man using restriction fragment length polymorphisms.* Human Genetic. 32 : 314–331
- Buschiazzo, E. 2008. *Conservation and Evolution of Microsatellites in Vertebrate Genomes.* A thesis submitted in partial fulfillment of the requirements for the Degree of Doctor of Philosophy in Biological Sciences in the University of Canterbury
- Cheng, S., and Kolmodin, L.A., 1997, *XL PCR amplification of long targets from genomic DNA, Methods in Molecular Biology:* PCR Cloning Protocols, edited by Bruce A. White, 67, Humana Press, Totowa, New Jersey, page 17 – 29

- Dallas, J. F. & Piertney, S. B. 1998. *Microsatellite primers for Eurasian otter*. Mol. Ecol. 7, 1247–1251
- De Silva, P. K. 2011. *Status of Otter Species In The Asian Region Status For 2007*. IUCN Otter Spec. Group Bull. 28(A): 97 -107.
- Duplaix, N. and Savage, M. 2018. *The Global Otter Conservation Strategy*. IUCN/SSC Otter Specialist Group, Four Corners Institute, Salem, Oregon, USA. Available at: www.otterspecialistgroup.org
- Forgacs David, Rick L. Wallen, Amy L, Boedeker and James N. Deer. 2019. *Evaluation of fecal samples as a valid source of DNA by comparing paired blood and fecal samples from American bison (Bison bison*, Texas A&M University, College Station, TX 77843, USA, 2
- Frankham, R., Ballou, J. D., & Briscoe, D. A. 2010. *Introduction to Conservation Genetics* (pp. 50-80, 150-180). Cambridge University Press
- Gomez, L., B. T. C. Leupen, M. The Eng, K. Fernandez, and M. Savage. 2016. *Illegal Otter Trade: An Analysis Of Seizures In Selected Asian Countries (1980-2015)*. TRAFFIC. Petaling Jaya, Selangor, Malaysia
- Hajeer, A., J. Worthington dan S. John (eds.). 2000. *SNP and Microsatellite Genotyping: Markers for Genetic Analysis*. Biotechniques: Molecular Laboratory Methods Series. Eaton Publishing, Manchester, UK.
- Hauge, Y. and M. A. Litt. 1993. *A Study Of The Origin Of 'Shadow Bands' Seen When Typing Dinucleotide Repeat Polymorphisms By The PCR*. Human Molecular and Genetic ; 2:411-415.
- Huang, C. C., Hsu, Y. C., Lee, L. L. & Li, S. H. 2005. *Isolation and characterization of tetra microsatellite DNA markers in the Eurasian otter (Lutra lutra)*. Mol. Ecol. 5, 314–316.
- Hussain, S. A., S. K. Gupta, dan P. K. De Silva. 2011. *Biology and Ecology of Asian Small-Clawed Otter Aonyx cinereus (Illiger, 1815): A Review*. IUCN Otter Spec. Group Bull. 28(2) : 63-75
- Innis, M.A., and Gelfand. D.H., 1990. *PCR Protocols: A Guide to Methods and Applications Optimazition of PCR's*, Academic Press, Inc., San Diego, California
- IOSF. 2013. *Indonesia Training Workshop Report*. Broadford, Skye (GB): IOSF. [IUCN] The International Union for Conservation of Nature.
- IOSF. 2014. *The Shocking Fact of the Illegal Trade in Otter*. Scotland: International Otter Survival Fund.
- IUCN. 2021. *IUCN Red List of Threatened Species*. <http://www.iucnredlist.org>. 25 April 2023.

- IUCN/SSN Otter Specialist Group. 2009. *Caring for Asian small-clawed, Cape clawless, Nearctic, and spotted-necked otters*. Diakses 26 Maret, 2021, dari https://www.otterspecialistgroup.org/Library/TaskForces/OCT/OCT_version_of_otter_care_manual_V3_Dec09.pdf
- J. R. Beveridge and E. M. Riseman. 1997. *How easy is matching 2D line models using local search?*. IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. 19, pp. 564-579
- Kashi, Y and D. G, King. 2006. *Simple Sequence Repeats as Advantageous Mutators in Evolution*. Trends Genetic. 22: 253-257
- Kitade, T., dan Y. Naruse. 2018. *A Rapid Assessment of Illegal Trade and Booming Demand in Japan*. TRAFFIC Report, Japan
- Kohn MH, Wayne RK. 1997. *Facts from feces revisited*. Trends Ecol Evol.;12:223–227
- Koopae, H. K., & Koshkoiyeh, A. E. 2014. *SNPs genotyping technologies and their applications in farm animals breeding Programs: Review*. Brazilian Archives of Biology and Technology, 57(1), 87–95. <https://doi.org/10.1590/S1516-89132014000100013>
- Ma’aruf, H. 2020. *Jenis-jenis hewan vertebrata yang mengunjungi lokasi kotoran berang-berang cakar kecil (Aonyx cinereus) di area persawahan Lubuk Alung*. Skripsi Sarjana Biologi Universitas Andalas. Padang.
- Melisch, R., Asmoro, P.B. and Kusumawardhami, L. 1994. *Major Steps taken towards Otter Conservation in Indonesia*. IUCN/SSC Otter Specialist Group Bulletin, 10: 21 – 24.
- Moretti, B. et al. 2017. *Phylogeography of the smooth-coated otter (Lutrogale perspicillata): distinct evolutionary lineages and hybridization with the Asian small-clawed otter (Aonyx cinereus)*. Sci. Rep. 7, 41611; doi: 10.1038/srep41611.
- Morgan, M. J., D. Hunter, R. Pietsch, W. Osborne and J. S. Keogh. 2008. *Assessment of genetic diversity in the critically endangered Australian corroboree frogs, Pseudophryne corroboree and Pseudophryne pengillyi, identifies four evolutionarily significant units for conservation*. Molecular Ecology (2008) 17, 3448–3463.
- Murphy MA, Waits LP, Kendall KC, Wasser SK, Higbee JA, Bogden R. 2002. *An evaluation of long-term preservation methods for brown bear (Ursus arctos) faecal DNA samples*. Cons Genet.;3(4):435–40
- Nechvatal JM, Ram JL, Basson MD, et al. 2008. *Fecal collection, ambient preservation, and DNA extraction for PCR amplification of bacterial and human markers from human feces*. J Microbiol Meth.;72:124–132.

- Nei, M. 1987. *Molecular Evolutionary Genetics*. New York. Columbia University Press
- Nei, M. and S. Kumar. 2000. *Molecular Evaluation and Phylogenetics*. New York : Oxford University Press.
- Nikovola, J. N and J. Jaworska. 2005. *An approach to determining applicability domains for QSAR group contribution models: An analysis of SRC KOWWIN*. Atla-Alternatives to Laboratory Animals 33 (5): pp. 461-470.
- Nuryanto, A & M. Kochzius. 2009. *Highly restricted gene flow and deep evolutionary lineages in the giant clam Tridacna maxima*. Coral Reefs, 28: 607–619.
- Panasci M, Ballard WB, Breck S, Rodriguez D, Densmore LD III, Wester DB, Baker RJ. 2011. *Evaluation of fecal DNA preservation techniques and effects of sample age and diet on genotyping success*. J Wildl Manag.;75(7): 1616–24.
- Pocock, R.I. 1941. *The Fauna of British India including Ceylon and Burma. Vol II*. Taylor and Francis: London. 503 pp.
- Ponsonby DW, Madisha MT, Schwaibold U, Dalton DL. 2019. *Genetic diversity of African clawless otters (*Aonyx capensis*) occurring in urbanised areas of Gauteng, South Africa*. S Afr J Sci. 2019;115(7/8), Art. #4889, 8 pages. <https://doi.org/10.17159/sajs.2019/4889aad>
- Pramudianto, A. 2020. *Perlindungan hukum internasional dan nasional satwa berang-berang (otter)*. Universitas Indonesia.
- Raha, A., and S. A. Hussain. 2016. *Factors affecting habitat selection by three sympatric otter species in the southern Western Ghats, India*. Acta Ecologica Sinica. 36 : 45 – 49.
- Rihadini, R., Appel, A., Handono, C.D., and Febrianto, I. 2022. *First Photographic Records of the Small-Clawed Otter *Aonyx cinereus* (Illiger, 1815) in Eastern Java, Indonesia*. IUCN Otter Spec. Group Bull. 39 (1): 3 – 15
- Schwartz MK, Luikart G, Waples RS 2007. *Genetic monitoring as a promising tool for conservation and management*. Trends Ecol Evol 22:25–33
- Selkoe, K. A., & Toonen, R. J. 2006. Microsatellites for ecologists: a practical guide to using and evaluating microsatellite markers. *Ecology Letters*, 9(5), 615-629.
- Strachan, T. and Read, A.P. 1999. *Instability of Human Genome Mutation and DNA Repair in Human Molecular Genetics*. Published by John Wiley and Sons Inc
- Sinaga, E. 2010. *Biologi Molekuler Ekspresi Gen*. Fakultas Biologi Universitas Nasional. Diakses dari <http://repository.unas.ac.id/1546/1/Lamp.%20A33-Diktat-Biomol-Regulasi%20Ekspresi%20gen.pdf>
- Walker, E.P. 1975. *Mammals of the World. 3th edition*. Baltimore: Johns Hopkins Press.

Zhu Y, Liu H, Yang H, Li Y, Zhang H. 2017. *Factors affecting genotyping success in giant panda fecal samples*. PeerJ.;5:e3358

