

## DAFTAR PUSTAKA

- Achard, F., Eva, H. D., Stibig, H. J., Mayaux, P., Gallego, J., Richards, T., & Malingreau, J. P. (2002). Determination of deforestation rates of the world's humid tropical forests. *Science*, 297(5583), 999-1002. <https://doi.org/10.1126/science.1070656>.
- Ancrenaz, M., Gumal, M., Marshall, A. J., Meijaard, E., Wich, S. A., Husson, S. J., & Wilson, K. A. (2014). *Orangutan distribution, density, abundance and impacts of disturbance*. Orangutan Action Plan.
- Baskin, L. M., & Danell, K. (2003). Wild boar and its impact on ecosystems. *Environmental Biology of Fishes*, 68(4), 427-436. <https://doi.org/10.1007/s10641-003-0032-y>.
- Baskin, L. M., & Danell, K. (2003). Wild boar in the forests of the orthern hemisphere: An overview. *Wildlife Biology*, 9(4), 115-124. <https://doi.org/10.2981/wlb.2003.018>
- Baubet, E., & Lemaire, M. (2004). Ecology of wild boar (*Sus scrofa*) in editerranean forests. *Wildlife Biology*, 10(2), 121-126. <https://doi.org/10.2981/wlb.2004.025>.
- Baubet, E., Bon, R., & Gaillard, J.-M. (2004). Ecological role of wild boar (*Sus scrofa*) in European forests. *Forest Ecology and Management*, 194(1-3), 99-107. <https://doi.org/10.1016/j.foreco.2004.02.006>
- Boitani, L., Mattei, L., Nonis, D., & Corsi, F. (1994). Spatial and activity patterns of wild boars in Tuscany, Italy. *Journal of Mammalogy*, 75(3), 600–612. <https://doi.org/10.2307/1382507>
- Brivio, F., Grignolio, S., Brogi, R., Benazzi, M., Bertolucci, C., & Apollonio, M. (2017). An analysis of intrinsic and extrinsic factors affecting the activity of a nocturnal species: The wild boar. *Mammalian Biology*. 84 :73-81,
- Courchamp, F., Angulo, E., Rivalan, P., Hall, R., & Meinard, Y. (2003). Rarity value and species extinction: The anthropogenic demand for wild animals. *PLOS Biology*, 1(7), e23. <https://doi.org/10.1371/journal.pbio.0000023>.
- Courchamp, F., Langlais, M., & Sugihara, G. (2003). Rabbits as a novel model for invasion biology. *Biological Invasions*, 5(5), 515-532. <https://doi.org/10.1023/A:1024018900177>
- Fitzherbert, E. B., Struebig, M. J., Morel, A., Danielsen, F., Bruhl, C. A., & Donald, P. F. (2008). How will oil palm expansion affect biodiversity? *Trends in Ecology & Evolution*, 23(10), 537-545.

<https://doi.org/10.1016/j.tree.2008.06.012>.

- Garabedian, J.E., & Kilgo, J.C. (2024). Rapid recovery of invasive wild pig (*Sus scrofa*) populations following density reduction. *Biol. Invasions*, 26, 1075–1089. <https://doi.org/10.1007/s10530-023-03507-0>.
- Gause, G. F. (1934). *The Struggle for Existence*. Baltimore, MD: The Williams & Wilkins Company
- Gaveau, D. L. A., Wich, S. A., Epting, J., Meijaard, E., & Sheil, D. (2014). The impact of oil palm expansion on land use, biodiversity, and carbon emissions in Indonesia. *Current Biology*, 24(17), 2039-2044. <https://doi.org/10.1016/j.cub.2014.07.029>.
- Gaynor, K. M., Hojnowski, C. E., Carter, N. H., & Brashares, J. S. (2018). The influence of human disturbance on wildlife nocturnality. *Science*, 360(6394), 1232-1235. <https://doi.org/10.1126/science.aar7121>
- Ikeda T, Uchida K, Matsuura Y, Takahashi H, Yoshida T, Kaji K, *et al.* (2016) Seasonal and Diel Activity Patterns of Eight Sympatric Mammals in Northern Japan Revealed by an Intensive CameraTrap Survey. *PLoS ONE* 11(10): e0163602. doi:10.1371/journal.pone.0163602
- Keuling, O., & Leus, K. (2019). *Sus scrofa*. In *IUCN Red List of Threatened Species* (Version 2022-1). <https://www.iucnredlist.org/species/41746/115305477>
- Keuling, O., Stier, N., & Sodeikat, G. (2008). Activity patterns of wild boar in a human-dominated landscape. *European Journal of Wildlife Research*, 54(5), 729-735. <https://doi.org/10.1007/s10344-008-0195-9>
- Kronfeld-Schor, N., & Dayan, T. (2003). Partitioning of time as an ecological resource. *Annual Review of Ecology, Evolution, and Systematics*, 34(1), 153-181. <https://doi.org/10.1146/annurev.ecolsys.34.011802.132435>.
- Laurance, W. F., *et al.* (2011). The fate of Amazonian forest fragments: A 32-year investigation. *Biological Conservation*, 144(1), 56–67.
- Long, J. A. (2003). *Introduced Mammals of the World: Their History, Distribution, and Influence*. CSIRO Publishing.
- Luskin, M.S., Brashares, J.S., Ickes, K., Sun, I., Fletcher, C., Wright, S.J. & Potts, M.D. (2017) Cross-Boundary Subsidy Cascades From Oil Palm Degrade Distant Tropical Forests. *Nature Communications*, 8, 1-7
- Macdonald, D. W. (2001). *The encyclopedia of mammals* (2nd ed.). Oxford University Press.
- Matschke, G. H., Conner, L. M., & Tzilkowski, W. M. (2013). Behavioral responses of wild boar to human disturbance: Implications for management. *Environmental Management*, 51(1), 154-164.

<https://doi.org/10.1007/s00267-012-9983-1>.

Meijaard, E., Nijman, V., & Sheil, D. (2011). *Sus barbatus*. The IUCN Red List of Threatened Species 2011. <https://doi.org/10.2305/IUCN.UK.2011-2.RLTS.T41751A10432879.en>.

Meijaard, E., & Sheil, D. (2011). The persistence and conservation of Bornean bearded pigs (*Sus barbatus*). *Borneo Journal of Resource Science and Technology*, 1(1), 1–12.

Meijaard, E., Lacy, R. C., & Wich, S. A. (2020). Human-wildlife conflict and conservation efforts: Lessons from Southeast Asia. *Science Advances*, 6(26), eabb6206. <https://doi.org/10.1126/sciadv.abb6206>

Miao, Z., Gaynor, K.M., Wang, J., Liu, Z., Muellerklein, O., McInturff, A., Bowie, R.C.K., Nathan, R., Yu, S.X., & Getz, W.M. (2019). Insights and approaches using deep learning to classify wildlife. *Sci. Rep.*, 9, 8137. <https://doi.org/10.1038/s41598-019-44594-3>.

Norouzzadeh, M.S., Nguyen, A., Kosmala, M., Swanson, A., Palmer, M.S., Packer, C., Clune, J. (2018). Automatically identifying, counting, and describing wild animals in camera-trap images with deep learning. *Proc. Natl. Acad. Sci. USA*, 115, E5716–E5725. <https://doi.org/10.1073/pnas.1719367115>.

Novarino, G., Martinoli, A., & Toso, A. (2005). Activity pattern of wild boar (*Sus scrofa*) in a Mediterranean environment: The effect of season, weather and supplemental feeding. *Zeitschrift für Jagdwissenschaft*, 51(3), 175–185. <https://doi.org/10.1007/BF02309520>.

Nowak, S., & Schmitz, O. J. (2018). Wild boar activity patterns in forested landscapes. *Behavioral Ecology and Sociobiology*, 72(12), 2235–2244. <https://doi.org/10.1007/s00265-018-2573-7>.

Ohashi, H., Matsuura, Y., & Yamaguchi, S. (2012). Activity patterns and behavior of wild animals in a fragmented landscape: A study of primates in Southeast Asia. *Biodiversity and Conservation*, 21(2), 275–289. <https://doi.org/10.1007/s10531-011-0173-3>.

Ohashi, H., Saito, M., Horie, R. *et al.* Differences in the activity pattern of the wild boar *Sus scrofa* related to human disturbance. *Eur J Wildl Res* 59, 167–177 (2013). <https://doi.org/10.1007/s10344-012-0661-z>

Oliver, W. L. R., & Leus, K. (2008). The wild boar. *Mammal Review*, 38(3), 155–169. <https://doi.org/10.1111/j.1365-2907.2008.00131.x>.

Pahlevi, A. (2022). Camera trap survey in Kerinci Seblat National Park: Identifying species and their activity patterns. *Tropical Conservation Science*, 15, 1–15.

R Core Team (2025). *R: A Language and environment for statistical computing*.

(Version 4.5) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from CRAN snapshot 2025-05-25).

- Rowcliffe, J. M., Kays, R., Carbone, C., Jansen, P. A., & Kranstauber, B. (2008). Quantifying the sensitivity of camera traps: An adapted distance sampling approach. *Journal of Applied Ecology*, 45(3), 1480-1488. <https://doi.org/10.1111/j.1365-2664.2008.01566.x>.
- Schoener, T. W. (1974). Resource Partitioning in Ecological Communities. *Science*, 185 (4145), 27–39. *Science* 185, 27 39. <https://doi.org/10.1126/science.185.4145.27>
- Shapiro, S.S. & Wilk, M.B. (1965) *An analysis of variance for normality (complete samples)*. *Biometrika*, Vol. 52, No. 3/4.
- Solina, Inda D., Novarino, W., Rizaldi, Giordano, Anthony J. (2018). Activity Pattern and Habitat Profile of Small Carnivores in an Oil Palm Landscape. *Journal of Indonesian Natural History*, 6 (1): 18-27.
- Spitz, F., & Janeau, G. (1995). Daily activity pattern of wild boar (*Sus scrofa*) in a Mediterranean habitat. *Mammalia*, 59(4), 489–500.
- Tatler, J., Cassey, P., & Prowse, T. A. A. (2018). High accuracy detection of mammals using environmental DNA. *Conservation Biology*, 32(5), 1091–1100.
- The Jamovi Project (2025). *Jamovi*. (Version 2.7) [Computer Software]. Retrieved from <https://www.jamovi.org>.
- Tinsley, M. C., White, M., & Jones, A. (2016). Activity patterns of wild boar in temperate forests. *Journal of Mammalogy*, 97(4), 1060-1068. <https://doi.org/10.1093/jmammal/gyw106>.
- Turot, C., Wilkie, D., & Rist, J. (2024). Camera traps in the Malagufuk Forest: A study of animal activity and ecosystem dynamics. *Conservation Science and Practice*, 6(5), e502. <https://doi.org/10.1111/csp2.502>.
- Uryu, Y., Wijedasa, L. S., & Cahyat, I. (2010). Forest loss and degradation in Sumatra. *Environmental Science & Technology*, 44(8), 3109-3114. <https://doi.org/10.1021/es903142b>.

- Vallejo-Vargas, A.F., Sheil, D., Semper-Pascual, A. *et al.* Consistent Diel Activity Pattern of Forest Mammals Among Tropical Regions. *Nat Commun* 13, 7012 (2022). <https://doi.org/10.1038/s41467-022-34825-1>
- Van der Meer, P., & Chiyo, P. I. (2019). Nocturnal behaviors of wild boar: Effects of human disturbance and predation risk. *Behavioral Ecology*, 30(2), 251-257. <https://doi.org/10.1093/beheco/ary188>.
- Webber, Q. M. R., McDonald, R. A., & McCulloch, R. (2017). Adaptive behavior of wildlife in response to human disturbance. *Environmental Conservation*, 44(2), 1-13. <https://doi.org/10.1017/S037689291600056X>.
- Wolfson, David W., Peter E. Schlichting, Raoul K. Boughton, Ryan S. Miller, Kurt C. VerCauteren, and Jesse S. Lewis. (2023). "Comparison of Daily Activity Patterns across Seasons Using GPS Telemetry and Camera Trap Data for a widespread Mammal." *Ecosphere* 14(12):e4728. <https://doi.org/10.1002/ecs2.4728>
- Zar, J. H. (2010). *Biostatistical Analysis* (5th ed.). Upper Saddle River, NJ: Prentice-Hall/Pearson



