

## DAFTAR PUSTAKA

- Agbart, S. (2018). Identifikasi Pakan Kijang (*Muntiacus Muntjak*, Zimmerman (Lekagul Dan McNeely, 1997)) dengan Metode Analisis Kotoran (Faecal Analysis) di Suaka Margasatwa Sermo Kulon Progo Yogyakarta. *Skripsi*. Universitas Gadjah Mada.
- Apriyani, P., & Nasihin, I. (2017). Keanekaragaman Jenis Mamalia Besar di Kawasan Bukit Sarongge RPH Ciriur BKPH Garawangi KPH Kuningan. *Jurnal Wanaraksa*, 11(2), 1–7.
- Bagchi, S., Goyal, S. P., & Shankar, K. (2008). *Social Organisation and Population Structure of Ungulates in a Dry Tropical Forest in Western India (Mammalia, Artiodactyla)*. 72, 44–49.
- Barrette, C., 1977. Some Aspects of the Behaviour of Muntjak in Wilapattu National Park. *Mammalia*, 41 : 1-34.
- Barrette, C., 1987. *The Comparative Behaviour and Ecology of Chevrotains, Musk Deer, And Morphologically Conservative Deer*. Pp 200-213. In : Biology and management of the Cervidae. Ed. C. Wemmer, Smithsonian Institution, Washington.
- Bhadresa, R. (1987). Rabbit grazing. Studies in a grassland community using faecal analysis and exclosures. *Field Studies*, 6(4), 657–684.
- BKSDA. (2017). *Inventarisasi Satwa Kijang (Muntiacus muntjak) di Suaka Margasatwa Sermo..* Balai Konservasi Sumber Daya Alam Yogyakarta.
- BKSDA. (2018). *Profil Desa Penyangga Kawasan Konservasi Sermo Kabupaten Kulon Progo Tahun 2018*. Balai Konservasi Sumber Daya Alam Yogyakarta.
- BKSDA. (2021). *Monitoring Sebaran Kijang (Muntiacus muntjak) di Suaka Margasatwa Sermo Daerah Istimewa Yogyakarta*. Balai Konservasi Sumber Daya Alam Yogyakarta.
- Bin Kassim, Hassan. (1987). Behavioural Ecology of Barking Deer (*Muntiacus Muntjak*) in The Ulu Lepar Valley, Pahang Darulmakmur. *Journal of Wildlife and Parks*, 1987, 6.7: 67-78.
- Bolen, E.G. & Robinson, W. (2003) *Wildlife Ecology and Management, 5th Edition*, Pearson, UK.
- CITES. (2022). E-Appendices I, II and III valid from 22 June 2022: Interpretation. <https://cites.org/sites/default/files/eng/app/2022/E-Appendices-2022-06-22.pdf> Diakses pada: 28-11-2022 pukul 13.00 WIB.
- Dasgupta, N., & Alldredge, J. R. (2015). A Multivariate x2 Analysis of Resource Selection Data. *Journal of Agricultural, Biological, and Environmental Statistics*, 3(3), 323–334. <http://www.jstor.org/stable/1400586>.
- Daubenmire, R. F. (1948). *Plants and environment. A textbook of plant autecology*. New York: John Wiley & Sons, Inc.
- Djuwantoko dan Subeno. (2003). *Peranan Hutan Wanagama I dalam Penyediaan Pakan Bagi Rusa Jawa (Cervus timorensis)*. Fakultas Kehutanan. Universitas Gadjah Mada.
- Djuwantoko dan Purnomo, D. W. (2008). *Penentuan Pakan Rusa Bawean dengan Analisis Kotoran, di Pulau Bawean Using Fecal Analysis to Identify Food of Bawean Deer in Bawean Island*. 13(3), 175–181.

- Ekanasty, I. (2014). Variasi Ukuran dan Tipe Kelompok Muncak (*Muntiacus muntjak* Zimmermann, 1780) Berdasarkan Tipe Vegetasi di Taman Nasional Ujung Kulon. *Tesis*. Institut Pertanian Bogor.
- Ekanasty, I., Santosa, Y., & Rahmat, U. M. (2014). Variasi Ukuran dan Tipe Kelompok Muncak (*Muntiacus Muntjak* Zimmermann, 1780) Berdasarkan Tipe Vegetasi di Taman Nasional Ujung Kulon. *Media Konservasi*, 19(3).
- Fadhila, D. D. N. (2018). Kajian pakan alami kijang (*Muntiacus Muntjak*, Zimmermann 1780) di lanskap pertanian Desa Tlogojati, Wonosobo dengan Metode Analisis Feses. *Skripsi*. Fakultas Biologi. Universitas Gadjah Mada.
- Farida, W. R., Setyorini, L. E., & Sumaatmadja, G. (2003). Habitat distribution and diversity of forest plant as feed resources of mouse deer (*Tragulus javanicus*) and barking deer (*Muntiacus muntjak*) in Nature Preserve of west and east Nusakambangan. *Biodiversitas Journal of Biological Diversity*, 4(2), 97–102.
- Farida, W. R., Wirdateti, Dahruddin, H., & Sumaatmadja, G. (2006). Habitat dan Keragaman Tumbuhan Pakan bagi Tapir (*Tapirus indicus*), Kijang (*Muntiacus muncak*) dan Kukang (*Nycticebus coucang*) di Kawasan Gunung Tujuh, Taman Nasional Kerinci Seblat, Jambi. *Jurnal Peternakan Indonesia (Indonesian Journal of Animal Science)*, 11(1), 7.
- Festa-Bianchet, M., & Apollonio, M. (Eds.). (2003). *Animal behavior and wildlife conservation*. United States of America: Island Press.
- Fowler, J., Lou, C., & Jarvis, P. (1998). *Practical Statistics for Field Biology* (2nd ed.). John Wiley & Sons.
- Francis, C.M. (2008) *A Field Guide to The Mammals of South-East Asia*, New Holland Publisher, London, UK.
- Ginantra, I. K., dan Wahyuni, I. G. A. Sugi. (2015). Selection of forage plant by *Muntjak* Deer (*Muntiacus muntjak* Zimmermann) in Bali Barat national park. *International Journal of Advanced Research in Biological Sciences. (Int. J. Adv. Res. Biol. Scil* 2(12): 309-315.
- Ginantra, I. K., Made Suaskara, I. B., & Muksin, I. K. (2018). Selection of Forages by Timor Deer (*Cervus Timorensis* Blainville) in Menjangan Island, Bali. *IOP Conference Series: Earth and Environmental Science*, 130(1).
- Grange, W. B. 1949. *The Way to Game Abundance*. Charles Scribner's Sons, New York, USA.
- Habiba, U., Anwar, M., Khatoon, R., Hussain, M., Khan, K. A., Khalil, S., Bano, S. A., & Hussain, A. (2021). Feeding Habits and Habitat Use of Barking Deer (*Muntiacus vaginalis*) in Himalayan Foothills, Pakistan. *PLoS ONE*, 16(1 January).
- Heady, H. F. (1964). Palatability of Herbage and Animal Preference. *Journal of Range Management*, 17(2), 76.
- Hanley, T. A. (1997). A nutritional view of understanding and complexity in the problem of diet selection by deer (Cervidae). *Oikos*, 209-218.
- Hercus, B.H. 1960. *Plant Cuticle As an Aid to Determining the Diet of Grazing Animals*. Proc. Int. Grass. Congress. pp 443-445.
- Hewitt, D. G. (Ed.). (2011). *Biology and Management of White-Tailed Deer*. CRC Press.
- Hoogerwerf, A. (1970). *Udjung Kulon: The Land of the Last Javan Rhinoceros*, E.

- J. Brill.
- Hutapea, F. J., Kuswanda, W., & Barus, S. P. (2021). Productivity and Feed Management Strategies of Sambar Deer (*Rusa unicolor*) at The Special Purpose Forest Area (KHDTK) of Aek Nauli. *IOP Conference Series: Earth and Environmental Science*, 713(1).
- Ilyas, O., & Khan, J. A. (2004). Food Habits Of Barking Deer (*Muntiacus muntjak*) and goral (*Naemorhedus goral*) in Binsar Wildlife Sanctuary, India. *Mammalia*, 67(4), 521–531.
- IUCN. 2010. *Red Data Book. Mammal III*. IUCN (International Union for Conservation of Nature and Natural Resources). Switzerland.
- Imron, M. A., Pudyatmoko, S., Subrata, S. A., & Nurvianto, S. (2021). *Asas-Asas Pengelolaan Satwa Liar di Indonesia: Buah Pemikiran Prof Djuwantoko*. Yogyakarta: UGM Press.
- Jacobs, J. (1974). International Association for Ecology Quantitative Measurement of Food Selection : A Modification of the Forage Ratio and Ivlev ' s Electivity Index Author ( s ): Jürgen Jacobs Reviewed work ( s ): Published by : Springer in cooperation with International. *Oecologia*, 14(4), 413–417.
- Jacques, C., Jenks, J., Sievers, J., Klaver, R., Bowyer, R., & Roddy, D. (2006). Evaluating genetic viability of pronghorn in Wind Cave National Park. *The Prairie Naturalist*, 38(3), 155–165.
- Junaidi, Rizaldi, & Novarino, W. (2012). Inventarisasi Jenis-jenis Mamalia di Hutan Pendidikan dan Penelitian Biologi (HPPB) Universitas Andalas dengan Menggunakan Camera Trap. *Jurnal Biologi Universitas Andalas*, 1(September), 27–34.
- Kemal, M. G., Hadinoto, H., & Ikhwan, M. (2022). Kepadatan Satwa Mangsa Harimau Sumatera (*Panthera tigris Sumatrae*) di Area Konservasi Prof. Sumitro Djojohadikusumo. *Jurnal Karya Ilmiah Multidisiplin*. 2(2), 135–145.
- Keneisenuo, K., Choudhary, O. P., Priyanka, P., Kalita, P. C., Kalita, A., Doley, P. J., & Chaudhary, J. K. (2021). Applied Anatomy and Clinical Significance of The Maxillofacial and Mandibular Regions of The Barking Deer (*Muntiacus muntjak*) and Sambar Deer (*Rusa unicolor*). *Folia Morphologica (Poland)*, 80(1), 170–176.
- Krebs, C.J. 1999. *Ecological Methodology*. 2nd ed. Benjamin/Cummings. New York.
- Lautier, J. K., T. V. Dailey, and R. D. Brown. 1988. Effect of Water Restriction on Feed Intake of White-Tailed Deer. *Journal of Wildlife Management*. 52:602–606
- Lechowicz, M. J. (1982). The Sampling Characteristics of Electivity Indices. *Oecologia*, 52(1), 22–30.
- Lekagul, B. and J.A. McNeely. 1977. *Mammals of Thailand*. The Association for the Conservation of Wildlife, Bangkok.
- Liu, J., Coomes, D. A., Gibson, L., Hu, G., Liu, J., Luo, Y., Wu, C., & Yu, M. (2019). Forest fragmentation in China and its effect on biodiversity. *Biological Reviews*, 94(5), 1636–1657.
- Ma S, Wang Y, Xu L. 1991. Taxonomy and Phylogenetic Studies on The Genus *Muntiacus*. *Act Theriolog Sin*. VI:190-209.

- Manly, B. F. J., McDonald, L. L., Thomas, D. L., McDonald, T. L., & Erickson, W. P. (2002). *Resource Selection by Animals Statistical Design and Analysis for Field Studies (2nd Edition)*. Kluwer academic Publishers.
- Manik, L. E. M. (2011). Anatomi Organ Reproduksi Muncak (*Muntiacus muntjak*) Jantan pada Tahap Ranggah Keras *Skripsi*. Bogor: Fakultas Kedokteran Hewan, Institut Pertanian Bogor.
- Marchinton, R. L. and D. H. Hirth. 1984. Behavior. *In White-tailed Deer Ecology and Management*, ed. L. K. Halls, 129–168. Harrisburg, PA: Stackpole Books.
- Martin, L.B. (2009) Stress and Immunity in Wild Vertebrates: Timing Is Everything. *General and Comparative Endocrinology*. 163, 70–76.
- Medin, Dean. E. 1968. Stomach Content Analysis: *Collection From Wild Herbivores and Birds*. Range and Wildlife Habitat Evaluation-a Research Symposium.
- Morrison, M. L., B. G. Marcot, and R. W. Mannan. (2006). *Wildlife-Habitat Relationships: Concepts and Applications*. 3rd edition. Washington, D.C.: Island Press.
- Moser, B., Schütz, M., & Hindenlang, K. E. (2006). Importance of alternative food resources for browsing by roe deer on deciduous trees: the role of food availability and species quality. *Forest Ecology and Management*, 226(1-3), 248-255.
- Nagarkoti, A. J., & Thapa, T. E. J. B. (2007). Food Habits of Barking Deer (*Muntiacus Muntjak*) In The Middle Hills Of Nepal. *Hystrix It. J. Mamm.*, 18(1), 77–82.
- Neu, C. W., Byers, C. R., & Peek, J. M. (1974). A Technique for Analysis of Utilization-Availability Data. *Journal of Wildlife Management*, 38(3), 541–545.
- Neupane, B., Dhimi, B., Bista, S., Sadadev, B. M., Regmi, S., Shrestha, S., ... & Kindlmann, P. (2022). Ecological factors determining barking deer distribution and habitat use in the Mid-Hills of Nepal. *Frontiers in Ecology and Evolution*. (10). No. 1-11
- Ohtaishi, N., & Gao, Y. (1990). A review of the distribution of all species of deer (Tragulidae, Moschidae and Cervidae) in China. *Mammal Review*, 20(2–3), 125–144.
- Oka, GM. 1998. Factors Affecting the Management of *Muntjak* Deer (*Muntiacus muntjak*) in Bali Barat National Park, Indonesia [*Disertasi*]. Hawkesbury (AU): University of Western Sydney.
- PHKA. (1999). *Peraturan Perundang-undangan Bidang Perlindungan Hutan dan Pelestarian Alam*. Sekretariat Dirjen PHKA Departemen Kehutanan, Jakarta.
- Pond, W. G., Church, D. B., Pond, K. R., & Schoknecht, P. A. (2004). *Basic Animal Nutrition and Feeding 5th Edition*. John Wiley & Sons.
- Pokharel, K., & Chalise, M. (2010). Status and Distribution Pattern of Barking Deer (*Muntiacus muntjak* Zimmermann) in Hemja VDC, Kaski. *Nepal Journal of Science and Technology*, 11, 223–228.
- Provenza, F. D. (1995). *Origins of Food Preference in Herbivores*. *National Wildlife Research Center Repellents*. USDA National Wildlife Research Center Symposia.

- Provenza, F. D. 1994. *Ontogeny and social transmission of food selection in domesticated ruminants*. Pages 147-164 in B. G. Galef, Jr., M. Mainardi, and P. Valsecchi, eds. Behavioral aspects of feeding: basic and applied research in mammals. Harwood Acad. Pub., Singapore.
- Putman, R., Apollonio, M., & Andersen, R. (2011). *Ungulate Management in Europe: Problems And Practices*. Cambridge University Press.
- Rasdi, A. L. M., Som, A. P. M., Usolludin, H. H., & Nordin, N. (2019). Responsible tourism and quality of life: Perspective of local community. *Journal of Tourism, Hospitality and Environment Management*, 4(13), 49-56.
- Relissiana, Marhaento, H., & Subeno. (2022). Extinction risk analysis of barking deer (*Muntiacus muntjak*) in Sermo Wildlife Sanctuary. *IOP Conference Series: Earth and Environmental Science*, 1039(1), 012050.
- Semiadi, G & Nugraha. R.T.P. (2004). *Panduan Pemeliharaan Rusa Tropis*. Puslit Biologi LIPI. Bogor.
- Sinclair, A.R.E., Fryxell, J.M. & Caughley, G. (2006) *Wildlife Ecology, Conservation, and Management*, Blackwell Publishing, Oxford, UK.
- Stewart, D. R. M. (1967). Analysis of Plant Epidermis in Faeces: A Technique for Studying the Food Preferences of Grazing Herbivores. *The Journal of Applied Ecology*, 4(1), 83.
- Storr, G. (1961). Microscopic Analysis of Faeces, a Technique for Ascertaining the Diet of Herbivorous, Mammals. *Australian Journal of Biological Sciences*, 14(1), 157.
- Strauss, R. E. (1979). Reliability Estimates for Ivlev's Electivity Index, the Forage ratio, and a Proposed Linear Index of Food Selection. *Transactions of the American Fisheries Society*, 108(4), 344-352.
- Subrata, S. A. D. I., & Jauhar, M. F. (2007). Tingkat Kesukaan Rusa Bawean (*Axis kuhlii*) terhadap Jenis-Jenis Tumbuhan Bawah di Suaka Margasatwa dan Cagar Alam Pulau Bawean. *Jurnal Ilmu Kehutanan*, 1(2), 39-46.
- Sulistiyadi, E. (2016). Karakteristik Komunitas Mamalia Besar Di Taman Nasional Bali Barat (TNBB) Characteristics of Large Mammals Community in Bali Barat National Park (BBNP). *Jurnal Zoo Indonesia*, 25(2), 142-159.
- Sulistyaningtyas, N. R. 2017. Persepsi dan Interaksi Masyarakat Desa Hargowilis Terhadap Suaka Margasatwa Sermo di Kabupaten Kulon Progo, Yogyakarta. *Skripsi*. Fakultas Kehutanan. Universitas Gadjah Mada.
- Sutherland, W. J. (2008). *The Conservation Handbook: Research, Management and Policy*. John Wiley & Sons.
- Takatsuki, S. (1978). Precision of Fecal Analysis: Penned a Feeding Sika Deer. *The Journal of the Mammalogical Society of Japan*, 7(4), 167-180.
- Timmins, R.J., Duckworth, J.W. & Hedges, S. (2016) *Muntiacus muntjak*. The IUCN Red List of Threatened Species 2016.
- Wahyuni, S., Agungpriyono, S., & Agil, M., & Yusuf, T. L. (2011). Morfologi dan Morfometri Pertumbuhan Ranggah Velvet Muncak Jantan (*Muntiacus muntjak muntjak*). *Journal of Veterinary Sciences*, 5(1).
- Wang, W., & Lan, H. (2000). Rapid and parallel chromosomal number reductions in *muntjak* deer inferred from mitochondrial DNA phylogeny. *Molecular Biology and Evolution*, 17(9), 1326-1333.

- Wegge, P., & Mosand, H. M. (2015). Can the mating system of the size-monomorphic Indian *muntjak* (*Muntiacus muntjak*) be inferred from its social structure, spacing behaviour and habitat? A case study from lowland Nepal. *Ethology Ecology and Evolution*, 27(2), 220–232.
- Whitehead, G. K. (1972). *Deer of the World*. The Viking Press, New York.
- Wilson, C.J. 2003. *Current and Future Deer Management Option*. Report on Behalf of Defra European Wildlife Division. Department for Environment Food and Rural Affairs (DEFRA).
- Xu, W., Vina, A., Kong, L., Pimm, S. L., Zhang, J., Yang, W., Xiao, Y., Zhang L., Chen, X., Liu, J. & Ouyang, Z. (2017). Reassessing the Conservation Status of The Giant Panda Using Remote Sensing. *Nature Ecology & Evolution* 1, 1635.
- Yonzon, P. B. (1978). *Ecological studies on Muntiacus muntjak*. J. Nat. Hist. Muse. 2, 91–100.
- Yudha, D., Eprilurahman, R., Muhtianda, I., Ekarini, D., & Ningsih, O. (2015). Keanekaragaman Spesies Amfibi dan Reptil di Kawasan Suaka Margasatwa Sermodaerah Istimewa Yogyakarta. *Jurnal MIPA*, 38(1), 8–13.