

DAFTAR PUSTAKA

- Alikodra, H. S., & Surianegara, I. (2002). *Pengelolaan satwaliar*. Yayasan Penerbit Fakultas Kehutanan.
- Alves, E. F. S. S. (2019). *Perbandingan Antara Dem Foto Udara Dengan Dem Topografi (Studi Kasus: Kecamatan Lowokenvwaru, Kota Malang, Jawa Timur)* (Doctoral dissertation, ITN MALANG).
- Anderson, J. R. (1976). *A land use and land cover classification system for use with remote sensor data* (Vol. 964). US Government Printing Office.
- Araújo, M. B., Anderson, R. P., Barbosa, A. M., Beale, C. M., Dormann, C. F., Early, R., Garcia, R. A., Guisan, A., Maioran, L., Naimi, B., O'Hara, R. B., Zimmermann, N. E., & Rahbek, C. (2019). Standards for distribution models in biodiversity assessments. *Science Advances*, 5(1), 1-12.
- Ario, A. (2010). *Panduan Lapangan Kucing-Kucing Liar di Indonesia*. Yayasan Pustaka Obor Indonesia.
- Bailey, T. N. (1993). *The African leopard: ecology and behavior of a solitary felid*. Columbia University Press.
- Basharat, M., Shah, H. R., & Hameed, N. (2016). Landslide susceptibility mapping using GIS and weighted overlay method: a case study from NW Himalayas, Pakistan. *Arabian Journal of Geosciences*, 9, 1-19.
- Benavides, E., Sadler, J., Graham, L., & Matthews, T. J. (2024). Species distribution models and island biogeography: Challenges and prospects. *Global Ecology and Conservation*, e02943.
- Bhandari, A. K., Kumar, A., & Singh, G. K. (2012). Feature extraction using Normalized Difference Vegetation Index (NDVI): A case study of Jabalpur city. *Procedia technology*, 6, 612-621.
- Danoedoro, P. (1996). *Pengolahan Citra Digital Teori dan Aplikasinya dalam Bidang Penginderaan Jauh*. Fakultas Geografi UGM.
- Danoedoro, P. (2012). *Pengantar Penginderaan Jauh Digital*. Yogyakarta: Penerbit Andi.

- Dimara, A., Hamuna, B., & Dimara, L. (2020). Pemanfaatan citra satelit Sentinel-2A untuk pemetaan habitat dasar perairan dangkal (Studi kasus: Teluk Humbolt, Kota Jayapura). *Jurnal Ilmu Kelautan Dan Perikanan Papua*, 3(1), 25-31.
- Direktorat Jendral Perlindungan dan Pengawetan Alam. (1978). *Studi Habitat dan Populasi Macan Tutul Khususnya di Jawa Tengah dan Jawa Timur*. Direktorat Jenderal Kehutanan. Bogor.
- Edosa, B. T., & Erena, M. G. (2024). Wildlife habitat suitability analysis and mapping the former dhidhessa wildlife sanctuary using GIS-based analytical hierarchal process and weighted linear combination methods. *Heliyon*, 10(13).
- Fuller, R. J. (Ed.). (2012). *Birds and habitat: relationships in changing landscapes*. Cambridge University Press.
- Gifari, A. (2016). Aplikasi sistem informasi geografi untuk pemetaan persebaran habitat macan tutul Jawa (*Panthera pardus melas*) di Taman Nasional Gunung Merapi. *Skripsi*. Universitas Gadjah Mada.
- Grzimek, B. (1975). *Animal Life Encyclopedia Vol. 12, Mammal III*. Van Nostrand Reinhold Company. London, England.
- Guillera-Arroita, G., Lahoz-Monfort, J. J., Elith, J., Gordon, A., Kujala, H., Lentini, P. E., ... & Wintle, B. A. (2015). Is my species distribution model fit for purpose? Matching data and models to applications. *Global ecology and biogeography*, 24(3), 276-292.
- Gunawan, H. (2019). *Inovasi konservasi habitat macan tutul jawa (Panthera pardus melas) di Lanskap Hutan Terfragmentasi*. Badan Penelitian Pengembangan dan Inovasi Kementerian Lingkungan Hidup dan Kehutanan.
- Gunawan, H., & Alikodra, H. S. (2013). *Bio-ekologi dan konservasi karnivora: spesies kunci yang terancam punah*. Pusat Penelitian dan Pengembangan Konservasi dan Rehabilitasi, Badan Penelitian dan Pengembangan Kehutanan, Kementerian Kehutanan.

- Gunawan, H., & Sihombing, V. S. (2017). Preferensi habitat macan tutul jawa (*Panthera pardus melas* Cuvier 1809) di Jawa bagian barat. *Jurnal Penelitian Hutan dan Konservasi Alam*, 14(1), 35-43.
- Himayah, S., Ismail, A., Ridwana, R., Arrasyid, R., Affriani, A. R., & Ihsan, M. (2019). Correlation between Land Surface Temperature and Vegetation Greenness using Multi-temporal Images. In *IOP Conference Series: Earth and Environmental Science* (Vol. 286, No. 1, p. 012043). IOP Publishing.
- Kennedy, M. (2009). *Introducing geographic information systems with ARCGIS: a workbook approach to learning GIS*. John Wiley & Sons.
- Lillesand, T., Kiefer, R. W., & Chipman, J. (2015). *Remote sensing and image interpretation*. John Wiley & Sons.
- Lufilah, S. N., Makalew, A. D., & Sulistyantara, B. (2017). Pemanfaatan citra landsat 8 untuk analisis Indeks Vegetasi di DKI Jakarta. *Jurnal Lanskap Indonesia*, 9(1), 73-80.
- Malczewski, J. (2004). GIS-based land-use suitability analysis: a critical overview. *Progress in planning*, 62(1), 3-65.
- Meijaard, E. (2004). Biogeographic history of the Javan leopard *Panthera pardus* based on a craniometric analysis. *Journal of Mammalogy*, 85(2), 302-310.
- Noer, I. S., Gunawan, H., & Rahman, D. A. (2021). Penggunaan Habitat dan Pemodelan Distribusi Spasial Macan Tutul Jawa di Kawasan Gunung Sawal, Jawa Barat. *Jurnal Penelitian Hutan dan Konservasi Alam*, 18(1), 53-66.
- Nurhuda, A., Huda, D. N., & Senjani, M. (2018). Penginderaan Jauh dan SIG untuk Analisis Wilayah Kesesuaian Habitat Macan Tutul Jawa (*Panthera pardus melas* Cuvier, 1809) Studi Kasus di Provinsi Jawa Barat. In *Seminar Nasional Geomatika 2018: Penggunaan dan Pengembangan Produk Informasi Geospasial Mendukung Daya Saing Nasional*.
- Oğuztimur, S. (2011). *Why fuzzy analytic hierarchy process approach for transport problems?*. European Regional Science Association.

- Pettorelli, N., Laurance, W. F., O'Brien, T. G., Wegmann, M., Nagendra, H., & Turner, W. (2014). Satellite remote sensing for applied ecologists: opportunities and challenges. *Journal of Applied Ecology*, 51(4), 839-848.
- Phiri, D., Simwanda, M., Salekin, S., Nyirenda, V. R., Murayama, Y., & Ranagalage, M. (2020). Sentinel-2 data for land cover/use mapping: A review. *Remote Sensing*, 12(14), 2291.
- Ray, T. W. (1995). *A FAQ on vegetation in remote sensing*. California: Div. of Geological and Planetary Sciences California Institute of Technology.
- Rhodes, C. J., Henrys, P., Siriwardena, G. M., Whittingham, M. J., & Norton, L. R. (2015). The relative value of field survey and remote sensing for biodiversity assessment. *Methods in Ecology and Evolution*, 6(7), 772-781.
- Rustiadi, A., & Prihatini, W. (2015). Macan tutul Jawa (*Panthera pardus melas* Cuvier, 1809) dan mangsa potensialnya di Bodogol, Taman Nasional Gunung Gede Pangrango. In *Prosiding Seminar Nasional Masyarakat Biodiversitas Indonesia* (Vol. 1, No. 2, pp. 236-241).
- Saaty, T. L. (1980). The analytic hierarchy process (AHP). *The Journal of the Operational Research Society*, 41(11), 1073-1076.
- Saaty, T. L. (2008). Decision making with the analytic hierarchy process. *International journal of services sciences*, 1(1), 83-98.
- Sarwono, J. (2006). *Metode Penelitian Kuantitatif dan Kualitatif*. Yogyakarta: Graha Ilmu.
- Satellite Imaging Corporation. (n.d.). Sentinel-2A Satellite Sensor (10 m). Satellite Imaging Corp. <https://www.satimagingcorp.com/satellite-sensors/other-satellite-sensors/sentinel-2a/>
- Setiawan, Agus. (2022). Keanekaragaman Hayati Indonesia: Masalah dan Upaya Konservasinya. *Indonesian Journal of Conservation* 11(1) (2022) 13-21.
- Shanida, S. S., Partasmita, R., Husodo, T., Parikesit, P., Febrianto, P., & Megantara, E. N. (2018). The existence of Javan Leopard (*Panthera pardus melas* Cuvier, 1809) in the non-conservation forest areas of Cisokan, Cianjur,

West Java, Indonesia. *Biodiversitas Journal of Biological Diversity*, 19(1), 42-46.

Sitanggang, G. (2010). Karakteristik Satelit Penginderaan Jauh ALOS Untuk Misi Pemetaan Dan Potensi Data Untuk Aplikasi Pemetaan. *Majalah Sains dan Teknologi Dirgantara*, 2(3).

Stephenson, P. J. (2019). Integrating remote sensing into wildlife monitoring for conservation. *Environmental Conservation*, 46(3), 181-183.

Whitten, T., Soeriaatmadja, R. E., & Afiff, S. A. (1996). Ecology of Java & Bali (Vol. 2). *Nova Scotia, Canada: Periplus Editions (HK) Ltd.*

Wibisono, H. T., Wahyudi, H. A., Wilianto, E., Pinondang, I. M. R., Primajati, M., Liswanto, D., & Linkie, M. (2018). Identifying priority conservation landscapes and actions for the Critically Endangered Javan leopard in Indonesia: Conserving the last large carnivore in Java Island. *PLoS One*, 13(6), e0198369.

Wibisono, H., Wilianto, E., Pinondang, I., Rahman, D. A., & Chandradewi, D. (2021). *Panthera pardus ssp. melas*. *The IUCN Red List of Threatened Species 2021: e. T15962A50660931*.

Yanti, E. (2011). Kajian Karakteristik Habitat Dan Pola Sebaran Spasial Macan Tutul Jawa (*Panthera Pardus Melas Cuvier*, 1809) Di Taman Nasional Gunung Halimun-Salak. *Bogor: Institute Pertanian Bogor*.

Yudaputra, A., Astuti, I. P., & Cropper, W. P. (2019). Comparing six different species distribution models with several subsets of environmental variables: Predicting the potential current distribution of *Guettarda speciosa* in Indonesia. *Biodiversitas Journal of Biological Diversity*, 20(8).

Yudistira, R., Meha, A. I., & Prasetyo, S. Y. J. (2019). Perubahan konversi lahan menggunakan NDVI, EVI, SAVI dan PCA pada Citra Landsat 8 (studi kasus: Kota Salatiga). *Indonesian Journal of Computing and Modeling*, 2(1), 25-30.