

DAFTAR PUSTAKA

- Allan, A., Soltani, A., Abdi, M. H., & Zarei, M. (2022). Driving Forces behind Land Use and Land Cover Change: A Systematic and Bibliometric Review. *Land*, 11(8). <https://doi.org/10.3390/land11081222>
- Anderson, B. J. R., Hardy, E. E., Roach, J. T., & Witmer, R. E. (1976). A Land Use And Land Cover Classification System For Use With Remote Sensor Data. *Geological Survey Professional Paper 964*.
- Aneseyee, A. B., Noszczyk, T., Soromessa, T., & Elias, E. (2020). The InVEST habitat quality model associated with land use/cover changes: A qualitative case study of the Winike Watershed in the Omo-Gibe Basin, Southwest Ethiopia. *Remote Sensing*, 12(7), 7–9. <https://doi.org/10.3390/rs12071103>
- Ario, A., & Gunawan, H. (2016). Strategi dan Rencana Aksi Konservasi Macan Tutul Jawa (*Panthera pardus melas*) 2016-2026. *Penambahan Natrium Benzoat Dan Kalium Sorbat (Antiinversi) Dan Kecepatan Pengadukan Sebagai Upaya Penghambatan Reaksi Inversi Pada Nira Tebu*.
- Ariyanto, A. C. (2015). *Mapping of Possible Corridors for Javan Leopard (Panthera pardus ssp. melas) between Gunung Merapi and Gunung Merbabu National Parks, Indonesia*. Gadjah Mada University and Faculty of Geo-Information Science and Earth Observation, University of Twente.
- Bley, G. F. J. (2024). *Het Moeria Gebergte*. Nederlands Fotomuseum. [https://collectie.nederlandsfotomuseum.nl/collectie/?mode=gallery&view=horizontal&q=Moeria Gebergte&page=1&sort=order_i_relevantie asc](https://collectie.nederlandsfotomuseum.nl/collectie/?mode=gallery&view=horizontal&q=Moeria+Gebergte&page=1&sort=order_i_relevantie_asc)
- BPS. (2024). *Rata-rata Laju Pertumbuhan Penduduk Menurut Provinsi, 1971-2024*. Badan Pusat Statistik. <https://www.bps.go.id/id/statistics-table/1/MTI2OCMx/rata-rata-laju-pertumbuhan-penduduk-menurut-provinsi--1971---2024.html>
- BRIN. (2022, September 22). *BRIN Rekomendasikan TAHURA Selamatkan Macan Tutul Jawa dari Kepunahan*. <https://www.brin.go.id/news/110461/brin-rekomendasikan-tahura-selamatkan-macan-tutul-jawa-dari-kepunahan>

- Chen, S., & Lin, Z. (2025). Research on Ecological Environment Monitoring and Protection Applications Based on Remote Sensing Technology. *Academic Journal of Science and Technology*, 14(1), 55–57.
- Clark CGA. (n.d.-a). *History*. Clark Center for Geospatial Analytics. Retrieved December 15, 2025, from <https://www.clarku.edu/centers/geospatial-analytics/about/history>
- Clark CGA. (n.d.-b). *Land Change Modeler*. Clark Center for Geospatial Analytics. <https://www.clarku.edu/centers/geospatial-analytics/terrset-liberagis-features/land-change-modeler>
- Congalton, R. G., & Green, K. (2009). *Assessing the Accuracy of Remotely Sensed Data* (2nd ed.).
- Criminisi, A., Shotton, J., & Konukoglu, E. (2011). Decision forests: A unified framework for classification, regression, density estimation, manifold learning and semi-supervised learning. *Foundations and Trends in Computer Graphics and Vision*, 7(2–3), 81–227. <https://doi.org/10.1561/06000000035>
- Danoedoro, P. (2012). *Pengantar Penginderaan Jauh Digital*. Penerbit ANDI.
- Dharmawan, I. W. E. (2020). *Hemispherical Photography Analisis Persentase Tutupan Kanopi Komunitas Mangrove* (Issue April). <https://www.researchgate.net/publication/350671870>
- Dorrough, J., Travers, S. K., Val, J., Scott, M. L., Moutou, C. J., & Oliver, I. (2025). Evaluating models of expert judgment to inform assessment of ecosystem viability and collapse. *Conservation Biology*, 39(2), 1–13. <https://doi.org/10.1111/cobi.14370>
- Eastman, J. R. (2016). TerrSet MANUAL. In *Clark Labs*.
- Eastman, J. R. (2024). *TerrSet liberaGIS*.
- Gascon, F., Bouzinac, C., Thépaut, O., Jung, M., Francesconi, B., Louis, J., Lonjou, V., Lafrance, B., Massera, S., Gaudel-Vacaresse, A., Languille, F., Alhammoud, B., Viallefont, F., Pflug, B., Bieniarz, J., Clerc, S., Pessiot, L., Trémas, T., Cadau, E., ... Fernandez, V. (2017). Copernicus Sentinel-2A calibration and products validation status. *Remote Sensing*, 9(6). <https://doi.org/10.3390/rs9060584>

- Gunawan, H. (2019). Inovasi Konservasi Habitat Macan Tutul Jawa (*Panthera pardus melas*) di Lanskap Hutan Terfragmentasi. In *Badan Penelitian, Pengembangan dan Inovasi Kementerian Lingkungan Hidup dan Kehutanan*. https://www.academia.edu/download/61602524/BUKU_ORASI_HENDRA_G_ISBN20191224-92638-1aq0fsh.pdf
- Gunawan, H., & Alikodra, H. S. (2013). *Bio-Ekologi dan Konservasi Karnivora Spesies Kunci yang Terancam Punah*.
- Gunawan, H., Prasetyo, L. B., Mardiasuti, A., & Kartono, A. P. (2012). Habitat Macan Tutul Jawa (*Panthera pardus melas* Cuvier 1809) di Lansekap Hutan Tanaman Pinus. *Jurnal Penelitian Hutan Dan Konservasi Alam*, 9(1), 49–67.
- Gunawan, H., Prasetyo, L. B., Mardiasuti, A., & Kartono, A. P. (2013). Analisis Metapopulasi dan Prediksi Kepunahan Lokal Macan Tutul Jawa (*Panthera pardus melas* Cuvier, 1809) Di Jawa Tengah. *Prosiding Seminar Nasional Biologi PBI XXII 2013*, 360–371.
- Gunawan, H., Prasetyo, L. B., Mardiasuti, A., Kartono, A. P., & Belakang, A. L. (2009). *HABITAT MACAN TUTUL JAWA (Panthera pardus melas Cuvier 1809) DI LANSKAP HUTAN PRODUKSI YANG TERFRAGMENTASI (Habitat of Javan Leopard (Panthera pardus melas Cuvier 1809) In the Fragmented Production Forest Landscape) ** Oleh / By : dan termasuk dalam. 95–114.
- Gunawan, H., & Sihombing, V. (2017). PREFERENSI HABITAT MACAN TUTUL JAWA (*Panthera pardus melas* Cuvier 1809) DI JAWA BAGIAN BARAT. *Penelitian Hutan Dan Konservasi Alam*, 14(1), 35–43.
- Guo, R., Lyu, S., & Feng, J. (2023). The Effects of Urban Landscape Pattern Evolution on Habitat Quality Based on InVEST Model. *International Review for Spatial Planning and Sustainable Development*, 11(2), 5–25. https://doi.org/10.14246/irspsd.11.2_5
- Hall, L. S., Krausman, P. R., Morrison, M. L., Hall, L. S., Krausman, P. R., & Morrison, M. L. (1997). The Habitat Concept and a Plea for Standard Terminology Linked references are available on JSTOR for this article : The habitat concept and a plea for standard terminology. *Wildlife Society Bulletin (1973-2006)*, 25(1), 173–182.

- Halmy, M. W. A., Gessler, P. E., Hicke, J. A., & Salem, B. B. (2015). Land use/land cover change detection and prediction in the north-western coastal desert of Egypt using Markov-CA. *Applied Geography*, *63*, 101–112. <https://doi.org/10.1016/j.apgeog.2015.06.015>
- Hofmeester, T. R., Thorsen, N. H., Cromsigt, J. P. G. M., Kindberg, J., Andren, H., Linnell, J. D. C., & Odden, J. (2021). Effects of Camera-Trap Placement and Number on Detection of Members of a Mammalian Assemblage. *Ecosphere*, *12*(7).
- Hong, H.-J., Kim, C.-K., Lee, H.-W., & Lee, W.-K. (2015). *Conservation and sustainable use of biodiversity*. 187–230. <https://doi.org/10.1787/9789264240094-11-en>
- Indriana, R. D. (2019). Distribution of subsurface Anomalies in the Muria Peninsula and Depth Analysis with Euler Deconvolution. *International Journal of Physical Sciences and Engineering*, *3*(3), 21–30. <https://doi.org/10.29332/ijpse.v3n3.355>
- JAXA. (n.d.). *AVNIR-2 Advanced Visible and Near Infrared Radiometer type 2*. https://www.eorc.jaxa.jp/ALOS/en/alos/sensor/avnir2_e.htm
- Lillesand, T. M., Kiefer, R. W., & Chipman, J. W. (2015). *Remote Sensing and Image Interpretation 7th Edition* (7th ed.). Wiley.
- Liu, Y., Wang, Y., Lin, Y., Ma, X., Guo, S., Ouyang, Q., & Sun, C. (2023). Habitat Quality Assessment and Driving Factors Analysis of Guangdong Province, China. *Sustainability (Switzerland)*, *15*(15). <https://doi.org/10.3390/su151511615>
- Louis, V., Page, S. E., Tansey, K. J., Jones, L., Bika, K., & Balzter, H. (2024). Tiger Habitat Quality Modelling in Malaysia with Sentinel-2 and InVEST. *Remote Sensing*, *16*(2). <https://doi.org/10.3390/rs16020284>
- Luiselli, L. (2025). Remote Sensing That Makes Sense in Ecological Research — From Pixels to Conservation. *African Journal of Ecology*, 1–10. <https://doi.org/10.1111/aje.70002>
- Ma, C., Yang, H., & Yan, Z. (2025). Spatio-temporal evolution of habitat quality and its influencing factors in karst areas based on the InVEST model. *PLoS ONE*, *20*(3 March), 1–21. <https://doi.org/10.1371/journal.pone.0314161>

- Main-Knorn, M., Pflug, B., Louis, J., Debaecker, V., Müller-Wilm, U., & Gascon, F. (2017). *Sen2Cor for Sentinel-2*. October, 3. <https://doi.org/10.1117/12.2278218>
- McCoy, R. M. (2005). *Field Methods in Remote Sensing*. The Guilford Press.
- Mehra, N., & Swain, J. B. (2024). Assessment of land use land cover change and its effects using artificial neural network-based cellular automation. *Journal of Engineering and Applied Science*, 71(1), 1–17. <https://doi.org/10.1186/s44147-024-00402-0>
- Mulyaningsih, S., Bronto, S., Kusniadi, A., Apriyanti, L., Budiyanto, L., & Wiloso, D. A. (2022). The Petrology and Volcano-Stratigraphy of The Muria-Peninsula High-K Volcanic Rocks, Central Java, Indonesia. *Journal of Geoscience, Engineering, Environment, and Technology*, 7(2), 69–80. <https://doi.org/10.25299/jgeet.2022.7.2.9602>
- Pratama, W. S. A. (2023). *Kajian Pengaruh Perubahan Penutup dan Penggunaan Lahan Terhadap Kualitas Habitat Harimau Sumatera, Studi Kasus: Bukit Tigapuluh dan Sekitarnya*. Universitas Gadjah Mada.
- Raharyono, D. (2020). *WOW! Mengenal Macan Muria* (T. B. Wiyono (Ed.)). Perkumpulan Masyarakat Peduli Hutan (PMPH).
- Turner, W., Spector, S., Gardiner, N., Fladeland, M., Sterling, E., & Steininger, M. (2003). Remote sensing for biodiversity science and conservation. *TRENDS in Ecology and Evolution*, 18(6), 306–314. [https://doi.org/10.1016/S0169-5347\(03\)00070-3](https://doi.org/10.1016/S0169-5347(03)00070-3)
- USGS. (2025). *What is Landsat 7 ETM+ SLC-off data?* <https://www.usgs.gov/faqs/what-landsat-7-etm-slc-data>
- Wang, Y., Sheng, Z., Wang, H., Xue, X., Hu, J., & Yang, Y. (2024). Characterization and Multi-Scenario Prediction of Habitat Quality Evolution in the Bosten Lake Watershed Based on the InVEST and PLUS Models. *Sustainability (Switzerland)*, 16(10). <https://doi.org/10.3390/su16104202>
- 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.T15962A50660931.8235*. <http://files/741/Wibisono et al. - 2021 - Panthera pardus>

ssp. melas. The IUCN Red List of T.pdf

- Wicaksono, P., Fauzan, M. A., & Asta, S. G. W. (2019). *Assessment of Sentinel-2A Multispectral Image for Benthic Habitat Composition Mapping* (pp. 279–288). <https://doi.org/doi.org/10.1049/iet-ipr.2018.6044>
- Widjanarko, M. (2013). Jelajah Muria: Catatan Perjalanan Memahami Muria. In *Muria Research Center Indonesia*.
- Widjanarko, M. (2020). Kearifan Lingkungan Masyarakat Di Pegunungan Muria. In *Mrcindonesia.or.Id*. <https://www.mrcindonesia.or.id/wp-content/uploads/2023/11/Buku-Kearifan-Masy.di-Muria.pdf>
- Wilianto, E., Wibisono, H. T., & Putri, R. A. A. (2020). *Panduan Survei Populasi Macan Tutul Jawa dengan Kamera Pengintai*.
- Wiyono, J., & Sunarto. (2016). Pemanfaatan Potensi Wilayah Semenanjung Muria Bagian Utara Kabupaten Jepara Dengan Pendekatan Geoekologi. *Jurnal Bumi Indonesia*, 5(1), 1–11.
- Zapariza, R., Rosidi, M., Rokhdian, D., Cahyono, A. D., Setiawan, M. A., & Haryanto, V. Z. (2024). *Untuk Kehidupan Kini dan Nanti Partisipasi Warga Muria dan Patiayam dalam Program Rehabilitasi Lahan Kritis*. Yayasan Konservasi Alam Nusantara.
- Zhang, W., Lu, X., Xie, Z., Ma, J., & Zang, J. (2024). Study on the Spatiotemporal Evolution of Habitat Quality in Highly Urbanized Areas Based on Bayesian Networks: A Case Study from Shenzhen, China. *Sustainability (Switzerland)*, 16(24), 1–25. <https://doi.org/10.3390/su162410993>