

DAFTAR PUSTAKA

- Abram, N. J., McGregor, H. V., Tierney, J. E., Evans, M. N., McKay, N. P., Darrell S. Kaufman, & the PAGES 2k Consortium. (2016). Early Onset of Industrial-Era Warming Across the Oceans and Continents. *Nature*, 536(7617), 411–418.
- Asnur, P., Prabawasari, V. W., & Apriyanti, R. (2025). Estimasi Simpanan Karbon Berdasarkan Pemetaan Tutupan Lahan Di Desa Jamali. *Jurnal Pengabdian Masyarakat Sapangambe Manoktok Hitei*, 5(1), 35–40.
- Bolon, A., Nurhasanah, & Harijati, S. (2025). Analisis Kebijakan Pemanfaatan Karbon dalam Multiusaha Kehutanan pada Hutan Alam (Studi Kasus: PBPH PT Karya Wijaya Sukses di Kalimantan Timur). *Ranah Research: Journal of Multidisciplinary Research and Development*, 7(4), 2482–2495.
- Brown, S. (1997). *Estimating Biomass and Biomass Change of Tropical Forests: A Primer* (Vol. 134). Rome: Food & Agriculture Org.
- Chave, J., Andalo, C., Brown, S., Cairns, M. A., Chambers, J. Q., Eamus, D., Fölster, H., Fromard, F., Higuchi, N., Kira, T., Lescure, J.-P., Nelson, B. W., Ogawa, H., Puig, H., Riéra, B., & Yamakura, T. (2005). Tree Allometry and Improved Estimation of Carbon Stocks and Balance in Tropical Forests. *Oecologia*, 145(1), 87–99. <https://doi.org/10.1007/s00442-005-0100-x>
- Danoedoro, P. (2012). *Pengantar Penginderaan Jauh Digital*. Yogyakarta: ANDI.
- Hitz, S., & Smith, J. (2004). Estimating Global Impacts from Climate Change. *Global Environmental Change*, 14(3), 201–218. <https://doi.org/10.1016/j.gloenvcha.2004.04.010>
- Huete, A., Didan, K., Miura, T., Rodriguez, E. P., Gao, X., & Ferreira, L. G. (2002). Overview of the Radiometric and Biophysical Performance of the MODIS Vegetation Indices. *Remote Sensing of Environment*, 83(1–2), 195–213. [https://doi.org/10.1016/S0034-4257\(02\)00096-2](https://doi.org/10.1016/S0034-4257(02)00096-2)
- Kehutanan, K. (2010). *Pedoman Pengukuran Karbon untuk Mendukung Penerapan REDD+ di Indonesia*. Bogor: Pusat Penelitian dan Pengembangan Perubahan Iklim dan Kebijakan.
- Louis, J., Debaecker, V., Pflug, B., Main-Knorn, M., Bieniarz, J., Mueller-Wilm, U., Cadau, E., & Gascon, F. (2016). Sentinel-2 Sen2cor: L2A Processor for Users. *Proceedings Living Planet Symposium 2016*, 1–8.

- Manuri, S., Putra, C. A. S., & Saputra, A. D. (2011). *Teknik Pendugaan Cadangan Karbon Hutan*. Palembang: Merang REDD Pilot Project – German International Cooperation (MRPP-GIZ).
- Mastur, A. K., Achmad, E., & Simbolon, B. R. (2021). Pendugaan Biomassa Atas Permukaan Di KPHP Unit X Tebo Timur. *Jurnal Silva Tropika*, 5(1), 357–365. <https://doi.org/10.22437/jsilvtrop.v5i1.12088>
- Meehl, G. A., Arblaster, J. M., & Tebaldi, C. (2007). Contributions of Natural and Anthropogenic Forcing to Changes in Temperature Extremes Over the United States. *Geophysical Research Letters*, 34(19), 1–5. <https://doi.org/10.1029/2007GL030948>
- Muhsoni, F. F. (2015). *Penginderaan Jauh (Remote Sensing)*. Bangakalan: UTM Press.
- Pettorelli, N., Vik, J. O., Mysterud, A., Gaillard, J.-M., Tucker, C. J., & Stenseth, N. Chr. (2005). Using the Satellite-Derived NDVI to Assess Ecological Responses to Environmental Change. *Trends in Ecology & Evolution*, 20(9), 503–510. <https://doi.org/10.1016/j.tree.2005.05.011>
- Purnama, M. M., Pramata, F., Aini, Y., & Soimin, M. (2024). Analisis Tutupan Lahan Menggunakan Penginderaan Jauh Di Kecamatan Kupang Tengah, Kabupaten Kupang, Provinsi Nusa Tenggara Timur. *Jurnal Kehutanan Papuaasia*, 10(1), 96–106.
- Ricke, A., Jaya, G., & Saleh, F. (2019). Perbandingan Model Transformasi Indeks Vegetasi Untuk Pemetaan Stok Karbon Di Kawasan Perkotaan. *Seminar Nasional Teknologi Terapan Berbasis Kearifan Lokal*, 2(1), 180–190.
- Sampurno, R. M., & Thoriq, A. (2016). Klasifikasi Tutupan Lahan Menggunakan Citra Landsat 8 Operational Land Imager (oli) Di Kabupaten Sumedang. *Jurnal Teknotan*, 10(2), 62–71. <https://doi.org/10.24198/jt.vol10n2.1>
- Septiani, R., Citra, I. P. A., & Nugraha, A. S. A. (2019). Perbandingan Metode Supervised Classification dan Unsupervised Classification terhadap Penutup Lahan di Kabupaten Buleleng. *Jurnal Geografi*, 16(2), 90–96.
- Silaban, M., & Purwanto, R. H. (2011). Inventore Biomassa Dan Karbon Jenis Jati (*Tectona grandis* L.f.) di Hutan Rakyat Desa Jatimulyo, Karanganyar. *Jurnal Ilmu Kehutanan*, V(1), 40–50.
- SNI 7645. (2010). *Klasifikasi Penutup Lahan*. Jakarta: Badan Standardisasi Nasional.

- SNI 7724. (2019). *Pengukuran Dan Penghitungan Cadangan Karbon Pengukuran Lapangan Untuk Penaksiran Cadangan Karbon Berbasis Lahan (land-Based Carbon Accounting)*. Jakarta: Badan Standardisasi Nasional.
- Sulastoro. (2013). Karakteristik Sumberdaya Air Di Daerah Karst (Studi Kasus Daerah Pracimantoro). *Journal of Rural and Development*, 4(1), 61–67.
- Sutaryo, D. (2009). *Perhitungan Biomassa: Sebuah Pengantar Untuk Studi Karbon dan Perdagangan Karbon*. Bogor: Wetlands International Indonesia Programme.
- Toth, C., & Józków, G. (2016). Remote Sensing Platforms and Sensors: A Survey. *ISPRS Journal of Photogrammetry and Remote Sensing*, 115, 22–36. <https://doi.org/10.1016/j.isprsjprs.2015.10.004>
- Tucker, C. J. (1979). Red and Photographic Infrared Linear Combinations for Monitoring Vegetation. *Remote Sensing of Environment*, 8(2), 127–150.
- Uakarn, C., Chaokromthong, K., & Sintao, N. (2021). Sample Size Estimation Using Yamane and Cochran and Krejcie and Morgan and Green Formulas and Cohen Statistical Power Analysis by G*power and Comparisons. *APHEIT International Journal of Interdisciplinary Social Sciences and Technology*, 10(2), 76–86.
- Waru, A. T., Rukminasari, N., Inaku, D. F., Yanuarita, D., & Supriadi. (2022). Estimasi Cadangan Karbon di Atas Permukaan pada Hutan Mangrove Kuri Caddi Menggunakan Citra Sentinel-2A. *Jurnal Pengelolaan Perairan*, 4(1), 13–24.