DAFTAR PUSTAKA

Adityawan MR. 2015. Identifikasi pola pemanfaatan lahan oleh masyarakat di Hutan Pendidikan Wanagama I Kabupaten Gunungkidul Daerah Istimewa Yogyakarta. Skripsi (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada, Yogyakarta.

Akodéwou A, Oszwald J, Saïdi S, Gazull L, Akpavi S, Akpagana K, Gond V. 2020. Land use and land cover dynamics analysis of the Togodo protected area and its surroundings in Southeastern Togo, West Africa. Sustainability (Switzerland) **12**:1–20.

Aplin P. 2004. Remote sensing: Land cover. Progress in Physical Geography **28**:283–293.

Arsanjani JJ. 2012. Dynamic land - use/cover change simulation: geosimulation and multi agent - based modelling. Springer, Berlin.

Astikadewi P. 2019. Persepsi dan motivasi Masyarakat Desa Banaran dalam pemanfaatan lahan untuk usahatani pakan ternak di KHDTK Hutan Pendidikan dan Pelatihan Wanagama. Skripsi (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada, Yogyakarta.

Awang SA. 2004. Dekonstruksi Sosial Forestri. Bigraf Publishing, Ygyakarta.

Balai KPH Yogyakarta. 2014. Rencana Pengelolaan Jangka Panjang Kesatuan Pengelolaan Hutan Produksi Tahun 2014 - 2023. Yogyakarta.

Berelov MS, Haywood A, Jones S, Hislop S, Nguyen TH. 2018. Creating a robust reference dataset for large area time series disturbance classification. Pages 157–170 in Weng Q, editor. Remote Sensing Time Series Image Processing. CRC Press, Boca Raton.

Boori MS, Voženílek V. 2014. Remote Sensing and Land Use/Land Cover Trajectories. Journal of Geophysics & Remote Sensing **03**:1-7.

Cohen WB, Yang Z, Healey SP, Kennedy RE, Gorelick N. 2018. A LandTrendr multispectral ensemble for forest disturbance detection. Remote Sensing of Environment **205**:131–140.

Cohen WB, Yang Z, Kennedy R. 2010. Detecting trends in forest disturbance and recovery using yearly Landsat time series: 2. TimeSync - Tools for calibration and validation. Remote Sensing of Environment **114**:2911–2924.

Comber A, Balzter H, Cole B, Fisher P, Johnson SCM, Ogutu B. 2016. Methods to quantify regional differences in land cover change. Remote Sensing **8**:1–19.

Congalton RG, Green K. 2019. Assessing the Accuracy of Remotely Sensed Data Principles and PracticesThird. CRC Press, Boca Raton.

Dronova I, Liang L. 2018. Phenological interference from times series remote sensing data. Pages 69–88 in Weng Q, editor. Remote Sensing Time Series Image Processing. CRC Press, Boca Raton.

Escuin S, Navarro R, Fernández P. 2008. Fire severity assessment by using NBR (Normalized Burn Ratio) and NDVI (Normalized Difference Vegetation Index) derived from LANDSAT TM/ETM images. International Journal of Remote Sensing **29**:1053–1073.

Faridah E. 2018. Pembangunan Wanagama I: Sebuah Contoh Nyata Pendidikan untuk Pembangunan Berkelanjutan. Dalam Baiquni M, Astuti P, editors. Merajut Pengalaman Pendidikan Pembangunan Berkelanjutan: Pendidikan untuk Pembangunan Berkelanjutan UGM. Gadjah Mada University Press, Yogyakarta.

Fauzi RA. 2020. Analisis gangguan keamanan hutan pada kawasan Hutan Pendidikan Wanagama I Gunungkidul. Skripsi (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada, Yogyakarta.

Fitzpatrick-lins K. 1981. Comparison of sampling procedures and data analysis for a land-use and land-cover pap. Photogrammetric Engineering and Remote Sensing **47**:343–351.

Fragal EH, Silva TSF, Novo EML de M. 2016. Reconsrtructing historical forest cover change in the lower amazon floodplains unsing the landtrendr algorithm. Acta Amazonica **46**:13–24.

Frolking S, Palace MW, Clark DB, Chambers JQ, Shugart HH, Hurtt GC. 2009. Forest disturbance and recovery: A general review in the context of spaceborne remote sensing of impacts on aboveground biomass and canopy structure. Journal of Geophysical Research: Biogeosciences **114**:1–27.

Gorelick N, Hancher M, Dixon M, Ilyushchenko S, Thau D, Moore R. 2017. Google Earth Engine: Planetary-scale geospatial analysis for everyone. Remote Sensing of Environment **202**:18–27.

Hansen MC et al. 2013. High-resolution global maps of 21st - century forest cover change. Science **342**:850–853.

Hua J, Chen G, Yu L, Ye Q, Jiao H, Luo X. 2021. Improved Mapping of Long-Term Forest Disturbance and Recovery Dynamics in the Subtropical China Using All Available Landsat Time-Series Imagery on Google Earth Engine Platform. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing **14**:2754–2768.

Jupp V. 2006. The SAGE dictionary of social research methods. SAGE Peblications, Lomdon.

Kennedy RE et al. 2014. Bringing an ecological view of change to Landsat-based remote sensing. Frontiers in Ecology and the Environment **12**:339–346.

Kennedy RE, Cohen WB, Schroeder TA. 2007. Trajectory-based change detection for automated characterization of forest disturbance dynamics. Remote Sensing of Environment **110**:370–386.

Kennedy RE, Yang Z, Cohen WB. 2010. Detecting trends in forest disturbance and recovery using yearly Landsat time series: 1. LandTrendr - Temporal segmentation algorithms. Remote Sensing of Environment **114**:2897–2910.

Kennedy RE, Yang Z, Cohen WB, Pfaff E, Braaten J, Nelson P. 2012. Spatial and temporal patterns of forest disturbance and regrowth within the area of the Northwest Forest Plan. Remote Sensing of Environment **122**:117–133.

Kennedy RE, Yang Z, Gorelick N, Braaten J, Cavalcante L, Cohen WB, Healey S. 2018. Implementation of the LandTrendr algorithm on Google Earth Engine. Remote Sensing **10**:1–10.

Köhl Michael, Magnussen Steen, Marchetti Marco. 2006. Sampling Methods, Remote Sensing and GIS Multiresource Forest Inventory. Springer, Heidelberg.

Kuntowijoyo. 2013. Pengantar Ilmu Sejarah. Tiara Wacana, Yogyakarta.

Kusumawati EW. 2010. Inventore biomassa, karbon, dan serapan gas CO2 pada akar akasia (Acacia mangium Willd) di bekas lahan kritis (Kasus di Hutan Pendidikan Wanagama I, Yogyakarta). Skripsi (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada, Yogyakarta.

Lambin ER, Geist H, Rindfuss R. 2006. Introduction: Local Processes with Global Impacts. Pages 1–8 in Lambin EF, editor. Land-Use and Land-Cover Change Local Processes and Global Impacts. Springer, Berlin.

Lillesand T, Kiefer RW, Chipman JW. 2015. Remote Sensing and Image InterpretationSeventh. John Wiley & Sons, Inc, New York.

Liu S, Wei X, Li D, Lu D. 2017. Examining forest disturbance and recovery in the subtropical forest region of Zhejiang Province using landsat time - series data. Remote Sensing **9**:1–16. MDPI AG.

Mouchaweh MS. 2009. Advanced Pattern Recognition Method for The Monitoring of Dynamic System. Page Proceedings of IFAC. IFAC Proceedings, Barcelona.

Mutanga O, Kumar L. 2019. Google earth engine applications. Remote Sensing **11**:1–4.

Na'iem M, Rudiana PA, Hasibuan SM, Idhom AM, Mustaqim A, Sutriyati, Cahyono MF. 2020. Wanagama: kisah terciptanya hutan pendidikan, konservasi dan kesejahteraan sosial ekonomi bagi rakyat sekitar. Penerbit Samudra Biru, Bantul.

Pengelola Wanagama. 2015. Hutan Pendidikan dan Penelitian Wanagama I: laporan kegiatan pengelolaan Wanagama I tahun 2005 - 2015. Yogyakarta.

Pengelola Wanagama. 2021. Laporan kegiatan tahun 2021. Yogyakarta.

Pramudyanti AR. 2016. Pemodelan spasial sebaran gangguan ekosistem di Hutan Pendidikan Wanagama I. Skripsi (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada, Yogyakarta.

Putra BT. 2021. Analisis capability, availability, suitablity, dan manageability untuk perencanaan rehabilitasi Hutan Wanagama I. Skripsi (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada, Yogyakarta.

Ramankutty N et al. 2006. Global Land-Cover Change: Recent Progress, Remaining Challenges. Pages 9–39 in Lambin EF, editor. Land-Use and Land-Cover Change Local Processes and Global Impacts. Springer, Berlin.

Roy PS, Roy A. 2010. Land Use and Land Cover Change: A Remote Sensing & GIS Perspective. Journal of the Indian Institute of Science **90**. Available from https://www.researchgate.net/publication/235987981.

Simon H. 1999. Pengelolaan hutan bersama rakyat: teori dan aplikasi di hutan jati Jawa. Bigraf Publising, Yogyakarta.

Soeseno OH. 1982. Rencana Pemekaran Wanagama I (Master Plan) sebagai: Pusat Pendidikan, Latihan dan Penyuluhan Perhutanan. Yogyakarta.

Supriyo H. 2004. Perkembangan Fisik dan Vegetasi Wanagama I. Page Dari Bukit - Bukit Gundul sampai ke Wanagama I. Yayasan Sarana Wana Jaya, Yogyakarta.

Thonfeld F, Hecheltjen A, Menz G. 2015. Bi - temporal Change Detection, Change Trajectories and Time Series Analysis for Forest Monitoring. Photogrammetrie - Fernerkundung - Geoinformation **2015**:129–141.

Valbuena D, Verburg PH, Bregt AK. 2008. A method to define a typology for agent-based analysis in regional land-use research. Agriculture, Ecosystems and Environment **128**:27–36.

Veraverbeke S, Lhermitte S, Verstraeten WW, Goossens R. 2010. The temporal dimension of differenced Normalized Burn Ratio (dNBR) fire/burn severity studies: The case of the large 2007 Peloponnese wildfires in Greece. Remote Sensing of Environment **114**:2548–2563.

Viera AJ, Garrett JM. 2005. Understanding interobserver agreement: the kappa statistic. Family Medicine **37**:360–363.

Wang C, Hill DJ. 2005. Determinstc learning and rapid dynamical pattern recognition. Pages 180–185 Proceeding of IFAC. Elsevier IFAC Publications, Prague.

Worrall R, Neil D, Brereton D, Mulligan D. 2009. Towards a sustainability criteria and indicators framework for legacy mine land. Journal of Cleaner Production **17**:1426–1434.

Xu H, Wei Y, Liu C, Li X, Fang H. 2019. A scheme for the long-term monitoring of impervious-relevant land disturbances using high frequency Landsat archives and the Google Earth Engine. Remote Sensing **11**:1–27.

Yan J, Wang L, Song W, Chen Y, Chen X, Deng Z. 2019. A time-series classification approach based on change detection for rapid land cover mapping. ISPRS Journal of Photogrammetry and Remote Sensing **158**:249–262.

Yang Y, Erskine PD, Lechner AM, Mulligan D, Zhang S, Wang Z. 2018. Detecting the dynamics of vegetation disturbance and recovery in surface mining area via Landsat imagery and LandTrendr algorithm. Journal of Cleaner Production **178**:353–362.

Yang Y, Zhang S, Yang J, Chang L, Bu K, Xing X. 2014. A review of historical reconstruction methods of land use/land cover. Journal of Geographical Sciences **24**:746–766.

Zep YS. 2016. Persepsi dan motivasi masyarakat dusun Banaran V Desa Banaran Kecamatan Playen Kabupaten Gunungkidul Yogyakarta terhadap sumberdaya hutan. Skripsi (Tidak dipublikasikan). Fakultas Kehutanan, Universitas Gadjah Mada, Yogyakarta.

Zhang Q, Pandey B. 2018. Monitoring Annual Vegetated Land Loss to Urbanization with Landsat Archive: A Case in Shanghai, China. Pages 205–219 in Weng Q, editor. Remote Sensing Time Series Image Processing. CRC Press, Baoca Raton.

Zhu L, Liu X, Wu L, Tang Y, Meng Y. 2019. Long-term monitoring of cropland change near Dongting Lake, China, using the landtrendr algorithm with landsat imagery. Remote Sensing **11**. MDPI AG.