



## DAFTAR PUSTAKA

- Adzima, A. F., Setiawan, M. A., & Mardiatno, D. (2020). Classification of anthropogenic landforms in the rural area: Study case Bompon catchment, Central Java. *IOP Conference Series: Earth and Environmental Science*, 451(1).
- Al Amin, M. B. (2015). Pemanfaatan Teknologi LiDAR dalam Analisis Genangan Banjir Akibat Luapan Sungai Berdasarkan Simulasi Model Hidrodinamik. *Jurnal Teknik*, 16(1), 21–32.
- Andriyani, I., Wahyuningsih, S., Suryaningtias Program Studi Teknik Pertanian, S., Teknologi Pertanian, F., Jember, U., Kalimantan No, J., & Timur, K. (2019). Perubahan Tata Guna Lahan di Sub DAS Rembang - Jember dan Dampaknya Terhadap Laju Erosi. *AgriTECH*, 39(2), 117–127.
- Arifanti, Y. (2011). Buku mengenal tanah longsor Sebagai media pembelajaran bencana sejak dulu. *Bulletin Vulkanologi dan Bencana Geologi*, 6(3), 17-24.
- Aryal, R. R., Latifi, H., Heurich, M., & Hahn, M. (2017). Impact of slope, aspect, and habitat-type on LiDAR-derived digital terrain models in a near natural, heterogeneous temperate forest. *PFG - Journal of Photogrammetry, Remote Sensing and Geoinformation Science*, 85(4), 243–255.
- Aryal, R. R., Latifi, H., Heurich, M., & Hahn, M. (2017). Impact of slope, aspect, and habitat-type on LiDAR-derived digital terrain models in a near natural, heterogeneous temperate forest. *PFG - Journal of Photogrammetry, Remote Sensing and Geoinformation Science*, 85(4), 243–255.
- Bemmelen Van, R.W. (1949). *The Geology of Indonesia*. Martinus Nyhoff, Netherland: The Haque.
- Berčič, T., & Ažman-Momirska, L. (2020). Parametric terracing as optimization of controlled slope intervention. *Water (Switzerland)*, 12(3).



- Bernat Gazibara, S., Krkač, M., & Mihalić Arbanas, S. (2019). Landslide inventory mapping using LiDAR data in the City of Zagreb (Croatia). *Journal of Maps*, 15(2).
- Cao, W., Sofia, G., & Tarolli, P. (2020). Geomorphometric characterisation of natural and anthropogenic land covers. *Progress in Earth and Planetary Science*, 7(1).
- Cooke, R. V., & Doornkamp, J. C. (1974). *Geomorphology in environmental management*. Oxford: Clarendon Press.
- Cornforth, Derek H. (2005). *Landslide in Practice*. New Jersey: John Wiley and Sons.
- Dramis, F., Guida, D., & Cestari, A. (2011). Nature and Aims of Geomorphological Mapping. *Developments in Earth Surface Processes*, 15, 39–73.
- Fadilah, N., Arsyad, U. & Soma, A.S. (2019). Analisis tingkat kerawanan tanah longsor menggunakan metode frekuensi rasio di Daerah Aliran Sungai Bialo. *Journal of Perennial*, 15(1):42-50.
- Faizana, F., Nugraha, A., & Yuwono, B. (2015). Pemetaan Risiko Bencana Tanah Longsor Kota Semarang. *Jurnal Geodesi Undip*, 4(1).
- Gökgöz, T., & Baker, M. K. M. (2015). Large scale landform mapping using lidar DEM. *ISPRS International Journal of Geo-Information*, 4(3).
- Gustavsson, M., Kolstrup, E., & Seijmonsbergen, A. C. (2006). A new symbol-and-GIS based detailed geomorphological mapping system: Renewal of a scientific discipline for understanding landscape development. *Geomorphology*, 77(1–2), 90–111.
- Hirt, C. (2015). *Digital Terrain Models*. Encyclopedia of Geodesy (Ed. E.W. Grafarend). Berlin: Heidelberg.
- Hirt, C. (2015). *Digital Terrain Models*. Encyclopedia of Geodesy (Ed. E.W. Grafarend). Berlin: Heidelberg.
- Hooke, R. L. (2000). On the history of humans as geomorphological agents. *Geology*, 28(9), 843–846.



- Kraak, Menno Jan & Ormeling, Ferjan. (2007). *Kartografi Visualisasi Data Geospasial*. Yogyakarta.
- Kurnianto, F. A. (2019). Proses Geomorfologi dan Kaitannya dengan Tipologi Wilayah. *Majalah Pembelajaran Geografi*, 2(2), 131–147.
- Liu, J. K., Hsiao, K. H., & Shih, P. T. Y. (2012). A geomorphological model for landslide detection using airborne lidar data. *Journal of Marine Science and Technology (Taiwan)*, 20(6).
- Noviyanto, A., Sartohadi, J., & Purwanto, B. H. (2020). The distribution of soil morphological characteristics for landslide-impacted Sumbing Volcano, Central Java - Indonesia. *Geoenvironmental Disasters*, 7(1).
- Prasetyo, Y.E. (2017): Pendugaan Erosi Lahan Berbasis Aplikasi WEPP (Water Erosion Prediction Project) di Kecamatan Pujon Kabupaten Malang. Universitas Muhammadiyah: Malang.
- Remondino, F., Barazzetti, L., Nex, F., Scaioni, M., & Sarazzi, D. (2012). UAV Photogrammetry for Mapping and 3D Modeling—Current Status and Future Perspectives. *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, 38, 25-31.
- Rivananda. (2023). Simulasi Runout Longsor Menggunakan Model Gravitational Process Path (GPP) di Ruas Jalan Salaman-Bener Kabupaten Magelang. *Tesis*. Yogyakarta: Universitas Gadjah Mada.
- Robbi, R. A., Astutik, S., & Kurnianto, F. A. (2022). Kajian Kerawanan Bencana Longsor Berbasis Sistem Informasi Geografis Sebagai Acuan Mitigasi Bencana di Kecamatan Panti, Kabupaten Jember. *MAJALAH PEMBELAJARAN GEOGRAFI*, 5.
- Safi'i, A. N., & Hartanto, P. (2019). Pembuatan Digital Terrain Model (DTM) dari Light Detection and Ranging (LiDAR) menggunakan Metode Morfologi Sederhana. *Teknik*, 40(1).
- Samodra, G. (2023). *Teknologi Geospasial Inventarisasi Longsor*. Yogyakarta: UGM Press.



- Saputra, D. R. H., & Pramujati, B. (2013). Rancang Bangun Prototype Unmanned Aerial Vehicle (UAV) dengan Tiga Rotor. *Jurnal Teknik ITS*, 2(1), B47-B52.
- Schoeneberger PJ, Wysocki DA, Benham EC, & Soil Survey Staff. (2012). Field book for describing and sampling soils, version 3.0. Natural Resources Conservation Service. National Soil Survey Center, Lincoln, NE.
- Schoeneberger, P.J., & Wysocki, D.A. (2017). Geomorphic Description System, Version 5.0. Natural Resources Conservation Service, National Soil Survey Center, Lincoln, NE.
- Setiawan, M. A., Rutzinger, M., Stoetter, V. W., & Sartohadi, J. (2013). Evaluation of Methods for Digital Elevation Model Interpolation of Tillage Systems. *Journal of Natural Resources and Development*, 3, 128-139.
- Sitepu, F., Selintung, M., & Harianto, T. (2017). Pengaruh Intensitas Curah Hujan dan Kemiringan Lereng terhadap Erosi yang Berpotensi Longsor. *Jurnal Penelitian Enjiniring*, 21(1), 23–27.
- Soil Survey Staff. (2017). *Soil Survey Manual*. U.S. Department of Agriculture Handbook, 18.
- Summerfield, M.A. (1991). *Global Geomorphology: An Introduction to the Study of Landform*. John Wiley and Sons Inc., New York.
- Sutanto. (1986). *Penginderaan Jauh Jilid I*. Yogyakarta: Gadjah Mada University Press.
- Sutikno. (1994). Pendekatan geomorfologi untuk Mitigasi Bencana Alam Akibat Gerakan Massa Tanah/Batuan. Proceeding Seminar Mitigasi Bencana Alam Di Universitas Gadjah Mada, 16-17 September 1994, Yogyakarta
- Szabó, J., Dávid, L., dan Lóczy, D. (2010). *Anthropogenic Geomorphology: A Guide to Man-made Landforms*. Heidelberg London New York: Springer Dordrecht.
- Thien, S. J. (1979). A flow diagram for teaching texture-by-feel analysis. *Journal of Agronomic Education*, 8(1), 54–55.



- Ursu, A., Chelaru, D. A., Mihai, F. C., & Iordache, I. (2011). Anthropogenic landform modeling using GIS techniques case study: Vrancea region. *Geographia Technica, 1*, 91–100.
- Van Zuidam, R. V. (1983). *Guide to Geomorphologic Aerial Photographic Interpretation and Mapping*. Neetherlands: ITC.
- Verstappen, H. T. (1997). *Remote Sensing in Geomorphology*. Amsterdam: Elsevier.
- Verstappen, H. Th. (1983). *Applied Geomorphology: Geomorphological Surveys for Environmental Development*. Elsevier Science Publishing Company Inc: New York.
- Wijaya, A. P. (2020). Karakterisasi dan Identifikasi Potensi Longsor dengan Pemanfaatan Foto Udara di Sebagian Jalan Magelang- Purworejo. *Skripsi*. Yogyakarta: Universitas Gadjah Mada.
- WP/WLI. (1993). A Suggested Method for Describing the Activity of a Landslide. Bulletin of the International Association of Engineering Geology Paris, 47.
- Zangana, I., Otto, J. C., Mäusbacher, R., & Schrott, L. (2023). Efficient geomorphological mapping based on geographic information systems and remote sensing data: an example from Jena, Germany. *Journal of Maps, 19(1)*.