

Daftar Pustaka

- Amrizal, R. (2020). *Bendungan Bener*.
<https://www.scribd.com/document/457283865/LEAFLET-WADUK-BENER-april-pdf>
- Ardizzone, F., Fiorucci, F., Santangelo, M., Cardinali, M., Mondini, A. C., Rossi, M., Reichenbach, P., & Guzzetti, F. (2013). Very-High Resolution Stereoscopic Satellite Images for Landslide Mapping. *The Second World Landslide Forum*, 1, 95–101. <https://doi.org/10.1007/978-3-642-31325-7>
- Baumann, V., Wick, E., Horton, P., & Jaboyedoff, M. (2011). Debris Flow Susceptibility Mapping at a Regional Scale Along The National Road N7, Argentina. *Proceedings of the 14th Pan-American Conference on Soil Mechanics and Geotechnical Engineering, January*.
- Biondino, D., Borrelli, L., Critelli, S., Muto, F., Apollaro, C., Coniglio, S., Tripodi, V., & Perri, F. (2020). A Multidisciplinary Approach to Investigate Weathering Processes Affecting Gneissic Rocks (Calabria , southern Italy). *Catena*, 187(November 2019), 104372. <https://doi.org/10.1016/j.catena.2019.104372>
- Calcaterra, D., & Parise, M. (2010). Weathering As A Predisposing Factor To Slope Movements. *Geological Society Engineering Geology Special Publication*, 23, 1–4. <https://doi.org/10.1144/EGSP23.1>
- Chen, Z., & Song, D. (2021). Numerical Investigation Of The Recent Chenhe Cun Landslide (Gansu , China) using the discrete element method. *Natural Hazards*, 105(1), 717–733. <https://doi.org/10.1007/s11069-020-04333-w>
- Cigna, F., Bianchini, S., & Casagli, N. (2013). How To Assess Landslide Activity And Intensity With Persistent Scatterer Interferometry (PSI): The PSI-based matrix approach. *Landslides*, 10(3), 267–283. <https://doi.org/10.1007/s10346-012-0335-7>
- Ciurean, R. (2014). Quantitative Vulnerability Assessment of Buildings to Debris-flows in Fella River Basin Using Run-out Modeling and Damage Data from

the 29th of August 2003 event. *Analysis and Management of Changing Risk for Natural Hazards*, November, 1–9.
http://www.researchgate.net/profile/CJ_Westen/publication/270050410_Analysis_and_Management_of_Changing_Risks_for_Natural_Hazards_Quantitative_vulnerability_assessment_of_buildings_to_debris-flows_in_Fella_River_Basin_using_run-out_modeling_and_damage_data

Claessens, L., Heuvelink, G., Schoorl, J. M., & Veldkamp, A. (2005). DEM Resolution Effects on Shallow Landslide Hazard. *Earth Surface Processes and Landforms*, 30(October 2018), 461–477. <https://doi.org/10.1002/esp.1155>

Clague, J. J., & Stead, D. (2012). Landslide Types, Mechanisms and Modeling. In *Cambridge University Press* (First Edit, Vol. 1, Issue). Cambridge University Press. <https://doi.org/10.1017/CBO9781107415324.004>

Clous, L., & Abadie, S. (2019). Simulation Of Energy Transfers In Waves Generated By Granular Slides. *Landslides*, 16(9), 1663–1679. <https://doi.org/10.1007/s10346-019-01180-0>

Corominas, J., van Westen, C., Frattini, P., Cascini, L., Malet, J.-P., Fotopoulou, S., Catani, F., Van Den Eeckhaut, M., Mavrouli, O., Agliardi, F., Pitilakis, K., Winter, M. G., Pastor, M., Ferlisi, S., Tofani, V., Hervás, J., & Smith, J. T. (2013). Recommendations for the quantitative analysis of landslide risk. *Bulletin of Engineering Geology and the Environment*, 73(2), 209–263. <https://doi.org/10.1007/s10064-013-0538-8>

Cruden, D. (1991). A Simple Definition of a Landslide. *Bulletin of the International Association of Engineering Geology Paris*.

Cruden, D. M., & Varnes, D. J. (1996). Landslides Types and Processes. *Landslides: Investigation and Mitigation, Transportation Research Board Special Report 247, Washington D.C., Bell 1992*, 36–75.

Culshaw, M. (2018). Engineering Geological Maps. *Springer International*, 440(1897), 13. https://doi.org/https://doi.org/10.1007/978-3-319-12127-7_106-1

- Dai, F. C., Lee, C. F., & Ngai, Y. Y. (2002). Landslide Risk Assessment and Management: An Overview. *Engineering Geology*, 64(1), 65–87. [https://doi.org/10.1016/S0013-7952\(01\)00093-X](https://doi.org/10.1016/S0013-7952(01)00093-X)
- Dai, Z., Wang, F., Yang, H., & Qin, S. (2020). Numerical investigation on the kinetic characteristics of the Yigong landslide in Tibet, China. *Natural Hazard and Earth System Sciences*, October, 1–25. <https://doi.org/https://doi.org/10.5194/nhess-2020-289>
- Faizin, & Bambang, A. N. (2017). Pemetaan Kerawanan Bencana Longsor di Taman Nasional Gunung Ciremai wilayah Kabupaten Kuningan Jawa Barat. *Proceeding Biology Education Conference*, 14, 162–165.
- Fan, X., Xu, Q., Scaringi, G., Dai, L., Li, W., Dong, X., Zhu, X., Pei, X., Dai, K., & Havenith, H. B. (2017). Failure Mechanism and Kinematics of the Deadly June 24th 2017 Xinmo landslide, Maoxian, Sichuan, China. *Landslides*, 14(6), 2129–2146. <https://doi.org/10.1007/s10346-017-0907-7>
- Fell, R., Corominas, J., Bonnard, C., Cascini, L., Leroi, E., & Savage, W. Z. (2008). Guidelines for landslide Susceptibility, Hazard and Risk Zoning for Landuse Planning. *Engineering Geology*, 102(3–4), 99–111. <https://doi.org/10.1016/j.enggeo.2008.03.014>
- Fischer, L., Rubensdotter, L., Sletten, K., Stalsberg, K., Melchiorre, C., Horton, P., & Jaboyedoff, M. (2012). Debris Flow Modeling for Susceptibility Mapping at Regional to National Scale in Norway. *Landslides and Engineered Slopes: Protecting Society through Improved Understanding - Proceedings of the 11th International and 2nd North American Symposium on Landslides and Engineered Slopes, 2012, June*, 723–729.
- Ghirotti, M. (2013). The 1963 Vaiont Landslide, Italy. *Landslides*, January 2005, 359–372. <https://doi.org/10.1017/cbo9780511740367.030>
- Griffiths, J. S., & Whitworth, M. (2013). Engineering Geomorphology of Landslides. In J. J. Clague & D. Stead (Eds.), *Landslides* (pp. 172–186). Cambridge University Press. <https://doi.org/10.1017/CBO9780511740367.016>

- Guzzetti, F., Mondini, A. C., Cardinali, M., Fiorucci, F., Santangelo, M., & Chang, K.-T. (2012a). Landslide Inventory Maps: New Tools for an Old Problem. *Earth-Science Reviews*, 112(1–2), 42–66. <https://doi.org/10.1016/j.earscirev.2012.02.001>
- Guzzetti, F., Mondini, A. C., Cardinali, M., Fiorucci, F., Santangelo, M., & Chang, K. T. (2012b). Landslide inventory maps: New tools for an old problem. *Earth-Science Reviews*, 112(1–2), 42–66. <https://doi.org/10.1016/j.earscirev.2012.02.001>
- Highland, L. M. (2008). Introduction The Landslide Handbook-A Guide to Understanding Landslides. In *U.S. Geological Survey (USGS) National Landslide Information Center (NLIC)*. United States Geological Survey. <http://landslides.usgs.gov/>
- Highland, L. M., & Bobrowsky, P. (2008). The landslide Handbook - A guide to understanding landslides. *US Geological Survey Circular*, 1325, 1–147. <https://doi.org/10.3133/cir1325>
- Horton, P., Bardou, E., & Jaboyedoff, M. B.-A. (2008). Debris flow Hazard Assessment at a Regional Scale. *Geophysical Research Abstracts*, 10(January), EGU2008-08400.
- Horton, P., Jabotodoff, M., Zimmermann, M., Mazotti, B., & Longchamp, C. (2011). *FLOW-R , A Model For Debris Flow Susceptibility Mapping At A Regional Scale – Some Case Studies*. 875–884. <https://doi.org/10.4408/IJEGE.2011-03.B-095>
- Horton, P., Jaboyedoff, M., Rudaz, B., & Zimmermann, M. (2013). Flow-R, a Model for Susceptibility Mapping of Debris Flows and Other Gravitational Hazards at a Regional Scale. *Natural Hazards and Earth System Sciences*, 13(4), 869–885. <https://doi.org/10.5194/nhess-13-869-2013>
- Hungr, O., Leroueil, S., & Picarelli, L. (2014). The Varnes classification of landslide Types, an Update. *Landslides*, 11(2), 167–194. <https://doi.org/10.1007/s10346-013-0436-y>

- Kappes, M. S., Malet, J.-P., Remaître, A., Horton, P., Jaboyedoff, M., & Bell, R. (2011). Assessment of Debris-Flow Susceptibility At Medium-Scale In The Barcelonnette Basin, France. *Natural Hazards and Earth System Science*, 11(2), 627–641. <https://doi.org/10.5194/nhess-11-627-2011>
- Kavzoglu, T., Colkesen, I., & Sahin, E. K. (2019). *Landslides: Theory, Practice and Modelling* (Vol. 50). <https://doi.org/10.1007/978-3-319-77377-3>
- Lari, S., Crosta, G. B., Frattini, P., Horton, P., & Jaboyedoff, M. (2011). Regional-Scale Debris-Flow Risk Assessment For An Alpine Valley. *International Conference on Debris-Flow Hazards Mitigation: Mechanics, Prediction, and Assessment, Proceedings*, 933–940. <https://doi.org/10.4408/IJEGE.2011-03.B-101>
- Li, C., Fu, Z., Wang, Y., Tang, H., Yan, J., Gong, W., Yao, W., & Criss, R. E. (2019). Susceptibility Of Reservoir-Induced Landslides And Strategies For Increasing The Slope Stability In The Three Gorges Reservoir Area: Zigui Basin As An Example. *Engineering Geology*, 261(November 2018), 105279. <https://doi.org/10.1016/j.enggeo.2019.105279>
- Margottini, C., Canuti, P., & Sassa, K. (2013). Landslide Science and Practice: Spatial Analysis and Modelling. In *Landslide Science and Practice: Spatial Analysis and Modelling* (Vol. 3).
- Maruroh, H., Sartohadi, J., & Setiawan, A. (2016). Membangun Metode Identifikasi Longsor Berbasis Foto Udara Format Kecil di DAS Bompon, Magelang, Jawa Tengah. *Majalah Geografi Indonesia*, 8(3), 6–10.
- Masruroh, H. (2016). *Membangun Metode Identifikasi Longsor Berbasis Foto Udara Format Kecil di DAS Bompon, Magelang, Jawa Tengah*. Universitas Gadjah Mada.
- McDougall, S. (2017). 2014 Canadian Geotechnical Colloquium: Landslide Runout Analysis — Current Practice And Challenges. *Canadian Geotechnical Journal*, 54(5), 605–620. <https://doi.org/10.1139/cgj-2016-0104>
- Migon, P. (2010). Mass Movement And Landscape Evolution In Weathered Granite

And Gneiss Terrains. *Geological Society Engineering Geology Special Publication*, 23, 33–45.

Miura, H. (2019). Fusion Analysis Of Optical Satellite Images And Digital Elevation Model For Quantifying Volume In Debris Flow Disaster. *Remote Sensing*, 11(9). <https://doi.org/10.3390/rs11091096>

Muhardi, & Wahyudi. (2019). Jurnal Fisika Identifikasi Litologi Area Rawan Longsor di Desa Clapar-Banjarnegara. *Jurnal Fisika*, 9(2), 52–59.

Murillo-García, F. G., Alcántara-Ayala, I., Ardizzone, F., Cardinali, M., Fiourucci, F., & Guzzetti, F. (2015). Satellite Stereoscopic Pair Images Of Very High Resolution: A Step Forward For The Development Of Landslide Inventories. *Landslides*, 12(2), 277–291. <https://doi.org/10.1007/s10346-014-0473-1>

Nursa'ban, M. (2010). Identifikasi Kerentanan Dan Sebaran Longsor Lahan Sebagai Upaya Mitigasi Bencana Di Kecamatan Bener Kabupaten Purworejo. *Jurnal Geografi Gea*, 10(2). <https://doi.org/10.17509/gea.v10i2.1018>

OAS. (1991). Primer on Natural Hazard Management. *Departement of Regional Development and Environment Executive*, 1–391. www.oas.org/dsd/publications/unit/oea66e/begin.htm#Contents

Park, Y., Pradhan, A. M. S., Kim, U., Kim, Y. T., & Kim, S. (2016). Development and Application of Urban Landslide Vulnerability Assessment Methodology Reflecting Social and Economic Variables. *Advances in Meteorology*, 2016(July 2011). <https://doi.org/10.1155/2016/4572498>.

Park, N., Kim, Y., & Kwak, G.-H. (2019). An Overview of Theoretical and Practical Issues in Spatial Downscaling of Coarse Resolution Satellite-derived Products. *Korean Journal of Remote Sensing*, 35(4), 589–607. <https://doi.org/10.7780/kjrs.2019.35.4.8>.

Pastorello, R. (2018). *Hydrological And Geomorphological Analysis Of Headwater Basins Causing The Debris Flow Triggering Testata In Cui Avviene L ' Innesco Di Colate Detritiche*. University of Padova.

Petley, D. N., Dunning, S. A., & Rosser, N. J. (2005). A Framework for Landslide Risk Assessment and Management. *Landslide Risk Management*, 299–320.

- Pradnyasari, N. M. D., & Kusmawati, T. (2019). Pemetaan Potensi dan Kerawanan Longsor Lahan di Desa Belandungan , Desa Songan A dan Desa Songan B Kecamatan Kintamani , Kabupaten Bangli. *Jurnal Agroekoteknologi Tropika*, 8(2), 231–241.
- Priyono. (2015). Hubungan Klasifikasi Longsor, Klasifikasi Tanah Rawan Longsor Dan Klasifikasi Tanah Pertanian Rawan Longsor. *Gema*, 27(49).
- Priyono, K. D., & Sartohadi, J. (2011). Tipologi Pedogeomorfik Longsorlahan Di Pegunungan Menoreh Kabupaten Kulonprogo Daerah Istimewa Yogyakarta. *Forum Geografi*, 25(1), 67–84.
- Purwaningsih, R., Sartohadi, J., & Setiawan, M. A. (2020). Trees and Crops Arrangement in the Agroforestry System Based on Slope Units to Control Landslide Reactivation on Volcanic Foot Slopes in. *MDPI*, 9. <https://doi.org/10.3390/land9090327>
- Puspita, D., Susilowati, D. M. H., & Kustratmoko, E. (2014). Karakteristik Permukiman Pada Wilayah Rawan Tanah Longsor Di Desa Cibanteng, Cianjur, Jawa Barat. *Majalah Geografi Indonesia*, 28(2), 97.
- Putra, R. P., Azizi, A., & Al Fathoni, M. A. S. (2021). Analisis Tingkat Kerawanan Longsor Lereng Di Desa Tipar Kidul Kecamatan Ajibarang. *CIVeng: Jurnal Teknik Sipil Dan Lingkungan*, 2(1), 1–10. <https://doi.org/10.30595/civeng.v2i1.9879>
- Quan, B. R. (2012). Dynamic Numerical Run Out Modeling For Quantitative Landslide Risk Assessment. In *Thesis of University of Twente, ITC*. ITC. <http://www.academia.edu/download/31071636/quan.pdf>
- Rahmad, R., Suib, S., & Nurman, A. (2018). Aplikasi SIG Untuk Pemetaan Tingkat Ancaman Longsor Di Kecamatan Sibolangit, Kabupaten Deli Serdang, Sumatera Utara. *Majalah Geografi Indonesia*, 32(1), 1. <https://doi.org/10.22146/mgi.31882>
- Sasangka, D. J. (2021). Analisis Metode Ekskavasi Terowongan Pengelak Bendungan Bener Berdasarkan Data Geologi Teknik. 9(85), 13–24.
- Sasangka, D. J., Insani, D., Indrawan, I. G. B., & Eriza, C. (2020). Karakterisasi

Kondisi Geologi Teknik Terhadap Stabilitas Konstruksi Bendungan Bener Kabupaten Purworejo. *Seminar Pembangunan Dan Pengelolaan Bendungan, December.*

Speight, J. . (2009). *Australian Soil and Land Survey Field Handbook* (A. Cloud (ed.); Third Edit). CSIRO.

Soeters, R., & Westen, V. A. N. (1984). Slope Instability Recognition, Analysis And Zonation. *Landslides, Investigation and Mitigation, Transportation Research Board, National Research Council*, 129–177.

Sssa, K., & Canuti, P. (2009). Landslide Disaster Risk Reduction. In K. Sassa (Ed.), *Springer* (Vol. 53, Issue 9). Springer Berlin Heidelberg. <https://doi.org/10.1017/CBO9781107415324.004>

Strauch, R., Istanbuluoglu, E., & Riedel, J. (2019). A New Approach To Mapping Landslide Hazards: A Probabilistic Integration Of Empirical And Physically Based Models In The North Cascades Of Washington, USA. *Natural Hazards and Earth System Sciences*, 19(11), 2477–2495. <https://doi.org/10.5194/nhess-19-2477-2019>

Surono. (2009). Litostratigrafi Pegunungan Selatan Bagian Timur Daerah Istimewa Yogyakarta dan Jawa Tengah. *Jurnal Sumber Daya Geologi*, 19(3), 31–43.

Surono, S. (2008). Litostratigrafi Dan Sedimentasi Formasi Kebo Dan Formasi Butak Di Pegunungan Baturagung, Jawa Tengah Bagian Selatan. *Indonesian Journal on Geoscience*, 3(4), 183–193. <https://doi.org/10.17014/ijog.vol3no4.20081>

Sutikno, B. (2007). Genesis Endapan Aluvium Dataran Purworejo Jawa Tengah ; Implikasinya Terhadap Sumber Daya Geologi. *Jurnal Geologi Indonesia*, 2(4), 207–215. <http://ijog.bgl.esdm.go.id>

Tang, M., Xu, Q., Yang, H., Li, S., Iqbal, J., Fu, X., Huang, X., & Cheng, W. (2019). Activity Law And Hydraulics Mechanism Of Landslides With Different Sliding Surface And Permeability In The Three Gorges Reservoir Area, China. *Engineering Geology*, 260(June). <https://doi.org/10.1016/j.enggeo.2019.105212>

Todingan, M. P. (2016). *Pemanfaatan Foto Udara Format Kecil untuk Analisis*

Rawan Longsor pada Lahan Vegetasi Kelapa (Cocos nucifera L) dan Sengon (Albizia falcataria L) di Sub DAS Bompon, Magelang, Jawa Tengah [Sekolah Pascasarjana Universitas Gadjah Mada].
http://etd.repository.ugm.ac.id/index.php?mod=penelitian_detail&sub=PenelitianDetail&act=view&typ=html&buku_id=106485&obyek_id=4

Wei, J., Zhao, Z., Xu, C., & Wen, Q. (2019). Numerical Investigation Of Landslide Kinetics For The Recent Mabian Landslide (Sichuan , China). *Landslide*, 16(July), 2287–2298. <https://doi.org/10.1007/s10346-019-01237-0>

Westen, C. J. Van, Chen, L., & Hussin, H. Y. (2014). Analysing Changes in Landslide Risk Using Multi Temporal Landslide Susceptibility and Run-out Modeling on a Regional Scale. *Analysis and Management of Changing Risk for Natural Hazards*, November, 1–11. <https://doi.org/10.13140/2.1.1441.1844>

Widagdo, A., & Permana, A. P. (2021). Extentional Fault Pada Daerah Compressive Tectonic Zone Sebagai Batas Cekungan Di Jawa Tengah Selatan. *Jambura Geoscience Review*, 3(1), 40–45. <https://doi.org/10.34312/jgeosrev.v3i1.8121>

Widiastutik, R., & Buchori, I. (2018). Purworejo Landslide Disaster Risk Analysis In Loano District , Purworejo. *Jurnal Pembangunan*, 14(2), 109–122.

Winfried, E. H., Schand, P., & Nortcliff, S. (2018). *Essentials of Soil Science*. Gebr. Borntraeger Verlagsbuchhandlung.

WP/WLI. (1993). A Suggested Method for Describing the Activity of a Landslide. *Bulletin of the International Association of Engineering Geology Paris*, 47.

Yamagishi, H., & Bhandary, N. P. (2017). GIS Landslide. In H. Yamagishi & N. P. Bhandary (Eds.), *GIS Landslide*. Springer Nature. <https://doi.org/10.1007/978-4-431-54391-6>

Zhang, Y., Meng, X. M., Dijkstra, T. A., Jordan, C. J., Chen, G., Zeng, R. Q., & Novellino, A. (2020). Forecasting The Magnitude Of Potential Landslides Based On Insar Techniques. *Remote Sensing of Environment*, 241(March). <https://doi.org/10.1016/j.rse.2020.111738>