

DAFTAR PUSTAKA

- Akbari, A., Yahaya, F.D.M., Azamirad, M., dan Fanodi, M., 2014, *Landslide Susceptibility Mapping Using Logistic Regression Analysis and GIS Tools* : EJGE v. 19, pp. 1687-1696
- Aditian, A., Kubota, T., dan Shinohara Y. 2018. *Comparison of GIS-based landslide susceptibility models using frequency ratio, logistic regression, and artificial neural network in a tertiary region of Ambon, Indonesia*. *Geomorphology* 318, pp. 101–111
- Ayalew, L., dan Yamagishi H. 2005. *The application of GIS-based logistic regression for landslide susceptibility mapping in the Kakuda-Yahiko Mountains, Centre Japan*: *Geomorphology*, v. 65(1–2), pp 15– 31
- Badan Nasional Penanggulangan Bencana. 2012. *Peraturan Kepala Badan Nasional Penanggulangan Bencana No. 02 Tahun 2012 tentang Pedoman Umum Pengkajian Risiko Bencana*. Jakarta: Badan Nasional Penanggulangan Bencana
- Badan Standardisasi Nasional. 2005. *Penyusunan Peta Zona Kerentanan Gerakan Tanah SNI 13-7124-2005*. Jakarta: Badan Standardisasi Nasional
- Bai, S., Wang, J., Lü, G., Zhou, P., Hou, S., dan Xu, S. 2010. *GIS-based logistic regression for landslide susceptibility mapping of the Zhongxian segment in the Three Gorges area, China*. *Geomorphology* 115 (2010), pp 23–31
- Bariato, D.H., Abboud, E., Setijadji, L.D., 2009, *Structural Analysis using Landsat TM, Gravity Data, and Paleontological Data from Tertiary Rocks in Yogyakarta, Indonesia*; *Memoirs of the Faculty of Engineering, Kyushu University*, Vol.69, No.2, June 2009.
- Barredo, J.I., Benavidesz, A., Herhl, J., dan van Westen, C.J. 2000. *Comparing heuristic landslide hazard assessment techniques using GIS in the Tirajana basin, Gran Canaria Island, Spain* : *International Journal of Applied Earth Observation and Geoinformation*, v. 2(1). pp 9-23
- Chau, K. T., dan Chan, J. E. 2005. *Regional bias of landslide data in generating susceptibility maps using logistic regression : case of Hongkong Island*. *Landslides*, 2(4), pp 280-290
- Chen, Z., dan Wang, J, 2007. *Landslide hazard mapping using logistic regression model in Mackenzie Valley, Canada*. *Natural Hazard*, 42 (1), pp 75
- Curden, D.M., 1991, *A Simple Definition of Landslide*, *Bulletin Int. Assoc. for Engineering Geology*.
- Cruden, D.M., dan Varnes, D.J., 1996, *Landslide Types and Process; Landslides Investigation and Mitigation, Special Report, Transport Research Board, National Research Council, Editors: K.A. Turner dan R. Schuster, Washington, National Academy Press*

- Dai, F.C., dan Lee, C.F. 2002. *Landslide characteristics and slope instability modeling using GIS, Lantau Island, Hong Kong*. *Geomorphology*, 42(3-4). pp 213-228.
- Direktorat Jenderal Penataan Ruang (DJPR). 2007. *Pedoman Penataan Ruang Kawasan Rawan Bencana Longsor*. Jakarta, Peraturan Menteri Pekerjaan Umum No. 22/PRT/M/2007. 148 p
- Erzagian, E. 2021. *Studi Kerentanan Gerakan Tanah dan Kestabilan Lereng di Jalur Bedah Menoreh, Kabupaten Kulon Progo*. [tesis M.Eng. tidak dipublikasi]: Yogyakarta, Universitas Gadjah Mada, 104p.
- Glade, T., dan Crozier, M.J., 2005. *A review of scale dependency in landslide hazard and risk analysis*. In: Glade, T., Anderson, M., Crozier, M.J. (Eds.), *Landslide Hazard and Risk*. John Wiley & Sons, Ltd., Chichester West Sussex, England:pp. 75–138
- Gorunescu, F., 2011, *Data Mining vol 12*, Berlin, Heidelberg: Springer Berlin Heidelberg.
- Hosmer, D.W. dan Lemeshow, S. 2000. *Applied Logistic Regression, Edisi ke-2*. John Wiley and Sons, Inc., New York, 375p
- Indrawan, I.G.B., *Lecture Geologi Teknik: Bencana Gerakan Massa*, Yogyakarta, Universitas Gadjah Mada (Tidak Dipublikasikan)
- Karnawati, D. 2005, *Bencana Alam Gerakan Massa Tanah di Indonesia dan Upaya Penanggulangannya*, Jurusan Teknik Geologi Fakultas Teknik Universitas Gadjah Mada, Yogyakarta
- Kementerian Energi dan Sumber Daya Mineral. 2000. *Keputusan Menteri Energi dan Sumberdaya Mineral No. 1452.K/10/MEM/2000 tentang Pedoman Teknis Penyelenggaraan Tugas Pemerintahan di Bidang Inventarisasi Sumber Daya Mineral dan Energi, Penyusunan Peta Geologi dan Pemetaan Zona Kerentanan Gerakan Tanah*. Jakarta: Kementerian Pekerjaan Umum.
- Kementerian Pekerjaan Umum. 2007. *Peraturan Menteri Pekerjaan Umum No. 22/PRT/M/2007 tentang Pedoman Penataan Ruang Kawasan Rawan Bencana Longsor*. Jakarta: kementerian Pekerjaan Umum
- Kleinbaum, D.G., 1991. *Logistic Regression: a Self-learning Text*. Springer, Berlin Heidelberg New York. Li, 590 p.
- Lee, S., 2005. *Application of Logistic Regression Model and Its Validation for Landslide Susceptibility Mapping using GIS and Remote Sensing Data*, *International Journal of Remote Sensing*, 26:7, pp 1477-1491
- Lee, S., dan Sambath, T. 2006. *Landslide susceptibility mapping in the Damrei Romel area, Cambodia using frequency ratio and logistic regression models*. *Environmental Geology*, 50(6), pp. 847-855

- Makealoun, S., Putra, D.P.E., dan Wilopo, W. 2014. *Landslide Susceptibility Assessment of Kokap Area Using Multiple Logistic Regression*. Journal of Applied Geology. Vol 6(2). Pp 53-61.
- Manap, M.A., Ramli, M.F., dan Redzwan, G., 2009. *The application of digital elevation model for the interpretation of Klang Valley geological structure*, Disaster Prevention and Management: An International Journal of Remote Sensing, Vol. 18 Issue: 5, pp.504-510
- Menard, S., 2010. *Logistic Regression: from Introductory to Advanced Concepts and Applications*. Sage.
- Michael, V. F., 2017. *Landslide Susceptibility Prediction Using the Analytic Hierarchy Process (AHP) In Karanganyar, Central Java, Indonesia*. [tesis M.Eng. tidak dipublikasi]. Universitas Gadjah Mada, Yogyakarta.
- Novianto, M.W.A., Djaja, Wahyudin. 1997. Peta Geologi Teknik Lembar Yogyakarta, skala 1:100000, Bandung, Direktorat Geologi Tata Lingkungan.
- Oh, H.J., Park, N.W., Lee, S.S., Lee, S., 2012, *Extraction of Landslide-Related Factors from ASTER Imagery and Its Application to Landslide Susceptibility Mapping*, International Journal of Remote Sensing, Vol 33, No 10, pp 3211-3231
- Pradhan, B., dan Lee, S., 2006, *Landslide Hazard Mapping at Selangor, Malaysia Using Frequency Ratio and Logistic Regression Models*, Landslide (2007) 4: 33-41 p. Springer-Verlag
- Pradhan, B., 2010, *Landslide Susceptibility Mapping of a Catchment Area Using Frequency Ratio, Fuzzy Logic, and Multivariate Logistic Regression Approaches*, Journal Indian Society Remote Sensing Vol. 38, 301-320 p.
- Pourghasemi, H.R., Pradhan, B., dan Gokceoglu, C., 2012. *Remote Sensing Data Derived Parameters and Its Use in Landslide Susceptibility Assessment Using Shannons Entropy and GIS Application*. Mech. Mater. 225, pp. 486–491
- Pulunggono, A., dan Martodjojo, S., 1994. *Perubahan Tektonik Paleogen-Neogen Merupakan Peristiwa Tektonik Terpenting di Jawa*. Preceedings Geologi dan Geotektonik Pulau Jawa Sejak Akhir Mesozoik Hingga Kuartar, Yogyakarta.
- Pusat Vulkanologi dan Mitigasi Bencana Geologi. 2013. Peta Zona Kerentanan Gerakan Tanah Kabupaten Magelang, Provinsi Jawa Tengah, Jakarta, Kementerian Energi dan Sumber Daya Mineral.
- Pusat Vulkanologi dan Mitigasi Bencana Geologi. 2013. Peta Zona Kerentanan Gerakan Tanah Kabupaten Purworejo, Provinsi Jawa Tengah, Jakarta, Kementerian Energi dan Sumber Daya Mineral.
- Pusat Vulkanologi dan Mitigasi Bencana Geologi. 2013. Peta Zona Kerentanan Gerakan Tanah Kabupaten Kulon Progo, Provinsi Daerah Istimewa Yogyakarta, Jakarta, Kementerian Energi dan Sumber Daya Mineral.

- Rahardjo, W, Sukandarrumidi, & Rosidi, H.M.D., 1995, *Peta Geologi Lembar Yogyakarta*, Skala 1 : 100.000, Bandung, Pusat Penelitian dan Pengembangan Geologi.
- Samodra, G., Chen, G., Sartohadi, J., Kasama, K. 2017. *Comparing Data-Driven Landslide Susceptibility Models Based on Participatory Landslide Inventory Mapping in Purwosari Area, Yogyakarta, Java*. Environ Earth Sci (2017) 76: pp 184
- Sangchini, E.K., Nowjavan, M.R., dan Arami, A., 2015. *Landslide susceptibility mapping using logistic statistical regression in Babaheydar Watershed, Chaharmahal Va Bakhtiari Province, Iran*. Journal of the Faculty of Forestry Istanbul University 65(1), pp. 30-40
- Sekarlangit, N. 2021. Probabilitas Kejadian Longsor dengan Menggunakan Regresi Logistik, Studi Kasus: Desa Sidosari dan Sekitarnya. [Laporan Studi Kasus tidak dipublikasi]: Yogyakarta, Universitas Gadjah Mada.
- Suroso, Rodhi, A., dan Sutanto, 1987. *Usulan Penyesuaian Tata Nama Litostratigrafi Kulon Progo, Daerah Istimewa Yogyakarta*. Kumpulan Makalah Pertemuan Ilmiah Tahunan XV Ikatan Ahli Geologi Indonesia, Volume 1, IAGI-Yogyakarta.
- Van Bemmelen, R.W. 1949. *The Geology of Indonesia, vol. I.A. General Geology*. Martinus Nyhoff, The Hague. 1092 p
- Vernes, D.J. 1978. *Slope Movement Type and Processes, special Report 176; Landslide; Analysis and Control*, Eds: R.L. Schuster dan R.j. Krizek, Transport Research Board, National Research Council, Washington, D.C., pp. 11-33
- Vernes, D.J. 1984. *Landslide Hazard Zonation: A Review of Principles and Practice 3*. UNESCO, Paris. 63 p
- Widagdo, A., Pramumijoyo, S., Harijoko, A., Setiawan, A. 2016. Preliminary Overview of the Character, Patterns dan Styles of The Geologic of Structure Kulon Progo Area and Its Potensial as a Source of The Geological Structural Damage. *Jogja Earthquake in Refelction 2016*.
- Widagdo, A., Pramumijoyo, S., Harijoko, A. 2018. *Morphotectono-Volcanic of Menoreh-Gajah-Ijo Volcanic Rock in Western Side of Yogyakarta-Indonesia*. Journal of Geoscience, Engineering, environment, and Technology, vol 03 no 03, pp 155-163
- Xiong, Y. & Zuo, R. 2018, GIS-based rare events logistik regression for mineral prospectivity mapping, *Computers and Geosciences*, vol. 111, pp. 18-25.
- Zhu, L., dan Huang J. 2006. *GIS-based Logistik Regression for Landslide Susceptibility Mapping in Regional Scale*. Journal of Zhejiang University SCIENCE A 7(12), pp. 2007-2017

- Zhou, S., W. Wang, G. Chen, B. Liu, L. Fang., 2016, *A Combined Weight of Evidence and Logistic Regression Method for Susceptibility Mapping of Earthquake-induced Landslide: A Case Study of the April 20, 2013 Lushan Earthquake, China*. Acta Geologica Sinica Vol 90 No 2 pp. 511-524.
- Zêzere, J.L., Pereira, S., Melo R., Oliveira, S.C., dan Garcia, R.A.C. 2017. *Mapping Landslide Susceptibility Using Data-Driven Methods*. Science of the Total Environment 589 (2017), pp. 250–267