DAFTAR PUSTAKA

Abdillah, Y.M., Harijoko, A., Wibowo, H.E., (2019). Karakteristik endapan aliran piroklastik Gunung Lasem, Kabupaten Rembang, Provinsi Jawa Tengah. *Prosiding Seminar Nasional Kebumian ke-12, Universitas Gadjah Mada, 362-374*

Aleotti, P., & Chowdhury, R. (1999). Landslide hazard assessment : summary review and new perspectives. *Engineering Geology and Env*, 21–44.

Anbalagan, R. (1992) Landslide Hazard Evaluation and Zonation Mapping in Mountainous Terrain. *Engineering Geology*, 32, 269-277.

Atkinson, P. M., & Massari, R. (1998). Generalised linear modelling of susceptibility to landsliding in the Central Apennines, Italy. *Computers and Geosciences*, *24*(4), 373–385.

Ayalew, L. & Yamagishi, H. 2005. The application of GIS-based logistic regression for landslide susceptibility mapping in the Kakuda-Yahiko Mountains*, Central Japan. Geomorphology, 65, 15-31.*

Bhandari, B. P., & Dhakal, S. (2018). Lithological Control on Landslide in the Babai Khola Watershed, Siwaliks Zone of Nepal. *American Journal of Earth Sciences*, *5*(3), 54–64.

Brenning, A. (2005). Spatial prediction models for landslide hazards: review, comparison and evaluation. *Natural Hazards and Earth System Sciences, 5, 853-862.*

Budimir, M. E. A., Atkinson, P. M., & Lewis, H. G. (2015). A systematic review of landslide probability mapping using logistic regression. *Landslides*, *12*(3), 419–436.

Carrara, A., Cardinali, M., Detti, R., Guzzetti, F., Pasqui, V., & Reichenbach, P. (1991). GIS techniques and statistical models in evaluating landslide hazard. *Earth Surface Processes and Landforms*, *16*(5), 427–445.

Carrara, Alberto. (1983). Multivariate models for landslide hazard evaluation. *Journal of the International Association for Mathematical Geology*, *15*(3), 403–426.

Carter, N.W. (2008). *Disaster Management: A Disaster Manager's Handbook*. Asian Development Bank. Manila. 197-210.

Clerici, A., Perego, S., Tellini, C., & Vescovi, P. (2002). A procedure for landslide susceptibility zonation by the conditional analysis method. *Geomorphology*, *48*(4), 349–364.

Crozzier, M.J. (1984). Field assesment of slope instability. Dalam *Slope Instability* (editor D. Brunsden dan D.B. Prior). John Wiley and Sons, Chichester, 103-142.

Cruden, D.M. (1991). A simple definition of a landslide. *Bulletin International Association of Engineering Geology*, No. 43, 27-29.

Cruden, D.M.,Varnes, D.J.,(1996), Landslide Types and Processes, Transportation Research Board, U.S. National Academy of Sciences, *Special Report*, 247: 36-75.

Dahal, R. K., Shuichi, H., Nonomura, A., Yamanaka, M., Masuda, T., & Nishino, K. (2008). GIS-based weights-of-evidence modelling of rainfall-induced landslides in small catchments for landslide susceptibility mapping. *Environmental Geology*, 54, 311–324.

Dolidon, N., Hofer, T., Jansky, L., & Sidle, R. (2009). Watershed and forest management for landslide risk reduction. *Landslides - Disaster Risk Reduction*, 633–649.

Fabbri, A. G., Chung, C. J. F., Cendrero, A., & Remondo, J. (2003). Is prediction of future landslides possible with a GIS? *Natural Hazards*, *30*(3), 487–503.

Fell, R., Corominas, J., Bonnard, C., Cascini, L., Leroi, E., Savage., W. (2008). Guidelines for landslide susceptibility, hazard, and risk zoning for landuse planning. *Engineering Geology,* 102, 99-111.

Fisher, R.V., (1961). Proposed classification of volcaniclastic sediments and rocks. *Bulletin of Geological Society of America,* 72 (9), 1409-1414.

Grelle, G., Revellino, P., Donnarumma, A., Guadagno, F.M. (2011) Bedding control on landslides: a methodological approach for computer-aided mapping analysis. *Natural Hazard Earth System Science,* 11,1395–1409.

Guzzetti, F., Carrara, A., Cardinali, M., & Reichenbach, P. (1999). Landslide hazard evaluation: a review of current techniques and their application in a multi-scale study, Central Italy. *Geomorphology*, *31*(1), 181–216.

Guzzetti, F., Mondini, A.C., Cardinali, M., Fiorucci, F., Santangelo, M., Chang, K.T. (2012). Landslide inventory maps: new tools for an old problem. *Earth-Science Reviews*, Volume 112 (1–2), 42–66

Hadi, S. (1983). Analisis Regresi. Yogyakarta: Yayasan Penerbitan Fakultas Psikologi Universitas Gadjah Mada.

Hadmoko, D. S., Lavigne, F., Sartohadi, J., Hadi, P., & Winaryo. (2010). Landslide hazard and risk assessment and their application in risk management and landuse planning in eastern flank of Menoreh Mountains, Yogyakarta Province, Indonesia. *Natural Hazards*, *54*(3), 623–642.

Hardiyatmo, H. C. (2012). *Tanah Longsor dan Erosi: Kejadian dan Penanganan.* Yogyakarta: Gadjah Mada University Press.

Hengl, T. (2006). Finding the right pixel size. *Computer and Geoscience, 2.*

Henriques, C., Zêzere, J. L., & Marques, F. (2015). The role of the lithological setting on the landslide pattern and distribution. *Engineering Geology*, *189*, 17–31.

Hofer, T., Marquis, G., Veith, C., & Ceci, P. (2013). Watershed Management: An Approach for Landslide Risk Reduction Through Integrated Landuse Planning. In *Landslide Science and Practice* (Vol. 4, pp. 191–195). Springer.

Hosmer, D. W., Lemeshow, S., & Sturdivant, R. X. (2013). Applied Logistic Regression Analysis. In *Applied Logistic Regression Analysis* (3rd ed.). John Wiley & Sons, Inc.

Husein, S., Kret, K., Aditya, H., (2015). Mekanisme perlipatan en-echelon di Antiklinorium Rembang Utara. *Proceeding Seminar Nasional Kebumian ke-8, Universitas Gadjah Mada,* 224-234.

James, Gareth, Daniela Witten, Trevor Hastie, and Robert Tibshirani, eds. (2013). *An Introduction to Statistical Learning: With Applications in R*. Springer Texts in Statistics 103. New York: Springer.

Kadar, Darwin, & Sudijono. (1983). *Peta Geologi Lembar Rembang, Jawa*. Bandung: Pusat Penelitian dan Pengembangan Geologi, skala 1:100.000.

Kawabata, D., & Bandibas, J. (2009). Landslide susceptibility mapping using geological data, a DEM from ASTER images and an Artificial Neural Network (ANN). *Geomorphology*, *113*(1–2), 97–109.

Komisi Sandi Stratigrafi Indonesia. (1996). *Sandi Stratigrafi Indonesia.* Jakarta: Ikatan Ahli Geologi Indonesia.

Kudonarpodo, K. (1988). Peranan analisis regresi untuk analisis wilayah dan analisis geografi. *Majalah Geografi Indonesia,* 1, 23-31.

Mandrekar JN. (2010). Receiver operating characteristic curve in diagnostic test assessment. *Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer,* 5(9), 1315–1316.

Marchesini, I., Ardizzone, F., Alvioli, M., Rossi, M., & Guzzetti, F. (2014). Non-susceptible landslide areas in Italy and in the Mediterranean region. *Natural Hazards and Earth System Sciences*, *14*(8), 2215–2231.

Miller, Harvey J. 2004. Tobler's First Law and Spatial Analysis. *Annals of the Association of American Geographers* 94 (2).

Moktikanana, M.L.A., Harijoko, A., Wibowo, H.E., (2019). Evolusi Magma Gunung Lasem dan Gunung Senjong, Kabupaten Rembang, Provinsi Jawa Tengah. *Prosiding Seminar Nasional Kebumian ke-12*, Universitas Gadjah Mada, 340-361

Pamela, P., Sadisun, I. A., Kartiko, R. D., & Arifianti, Y. (2018). Metode Kombinasi Weight of Evidence (WoE) dan Logistic Regression (LR) untuk Pemetaan Kerentanan Gerakan Tanah di Takengon, Aceh. *Jurnal Lingkungan Dan Bencana Geologi*, *9*(2), 77.

Pettijohn, FJ, PE Potter, dan R Siever. (1975). *Sand and Sandstone*. New York: Springer. 618 h.

Pratiwi, E., & Hadmoko, D. S. (2019). Penerapan Model Statistik Multivariat dalam Studi Kerawanan Longsorlahan di Daerah Aliran Sungai Kodil, Jawa Tengah. *Jurnal Geografi*, *16*(1), 16–24.

Reichenbach, P., Rossi, M., Malamud, B. D., Mihir, M., & Guzzetti, F. (2018). A review of statistically-based landslide susceptibility models. *Earth-Science Reviews* (Vol. 180, pp. 60–91).

Saha, A.K., Gupta, R.P., Sarkar, I., Arora, M.K., & Csaplovics, E. (2005). An Approach for GIS-based statistical landslide susceptibility zonation with a case study in the Himalayas. *Landslides*, 2, 61–69.

Samodra, G., Chen, G., Sartohadi, J., & Kasama, K. (2017). Comparing data-driven landslide susceptibility models based on participatory landslide inventory mapping in Purwosari area. *Environmental Earth Sciences*, *76*(4), 1–19.

Satriagasa, M. C. (2020). Zonasi kerawanan longsor dan strategi arahan mitigasi longsor di DAS Merawu Banjarnegara. *Geomedia*, *18*(2), 39–49.

Sidle, R. C., Furuichi, T., & Kono, Y. (2011). Unprecedented rates of landslide and surface erosion along a newly constructed road in Yunnan, China. *Natural Hazards*, *57*(2), 313–326.

Situmorang, R.L., Smit, R., & Van Vessem. (1992). *Peta Geologi Lembar Jatirogo,* Jawa. Bandung: Pusat Penelitian dan Pengembangan Geologi, skala 1:100.000.

Soeters, R. & Van Westen, C.J. (1996). Slope instability recognition, analysis, and zonation. Dalam Turner, A.K., Schuster R.L. (editor), *Landslides, investigation and mitigation. Transportation Research Board, National Research Council, Special Report 247.* National Academy Press. Washington. p129-177.

Soeparyono, N., & Lennox, P.G. (1989) Structural Development if Hydrocarbon Traps in the Cepu Oil Field, Northeast Java, Indonesia.

Proceeding of 18th Annual Convention and Exhibition of Indonesian Petroleum Association, pp. 139-156.

Suzen, M. L., & Doyuran, V. (2004). A comparison of the GIS based landslide susceptibility assessment methods : multivariate versus bivariate. *Environmental Geology*, *45*, 665–679.

Tejo, R. K., Putro, D., Baskoro, T., & Barus, B. (2016). Binary Logistic Regression and Normalization for Landslide Hazard Analysis in Cianjur District , West Java. *Jurnal Ilmu Tanah dan Lingkungan, 18*, 35–41.

Upreti, B., & Dhital, M. (1996). *Landslide studies and management in Nepal*. International Center for Integrated Mountain Development. pp. 96

Varnes, D.J. (1978). Slope Movement Types and Processes. Dalam *Landslides: Analysis and Control* (editor R.L. Schuster dan R.J. Krizek), Special Report 176, Transportation Research Board, National Academy of Sciences, Washington, D.C., 11-33

Varnes, D. J. (1984). *Landslide hazard zonation: a review of principles and practices*. United Nations International.

Yalcin, A. (2008). GIS-based landslide susceptibility mapping using analytical hierarchy process and bivariate statistics in Ardesen (Turkey): comparisons of results and confirmations. *Catena,*72(1), 1-12.