DAFTAR PUSTAKA

Akbari, A., Yahaya, F. B. M., Azamirad, M., & Fanodi, M (2012). Landslide Susceptibility Mapping Using Logistic Regression Analysis and GIS Tools.

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*(1), 15-31.

Ayalew, L., Yamagishi, H., & Ugawa, N. (2004). Landslide susceptibility mapping using GIS-based weighted linear combination, the case in Tsugawa area of Agano River, Niigata Prefecture, Japan. *Landslides*, *1*(1), 73-81.

Bai, S. B., Wang, J., Lü, G. N., Zhou, P. G., Hou, S. S., & Xu, S. N. (2010). GIS-based logistic regression for landslide susceptibility mapping of the Zhongxian segment in the Three Gorges area, China. *Geomorphology*, *115*(1), 23-31.

Bemmelen, R. W. (1949). *The geology of Indonesia* (Vol. 1). Martinus Nijhoff.

Bonham-Carter, G. (1994). *Geographic information systems for geoscientists: modelling with GIS* (No. 13). Elsevier.

Bronto, S., Pambudi, S., Hartono, G., & Purwanto, D. (2002). The Genesis Of Volcanic Sandstones Associated With Basaltic Pillow Lavas: A Case Study At The Jiwo Hills, Bayat Area (Klaten-Central Java). In *Proceedings, the 31st Annual Convention, Indonesian Association of Geologists, PIT XXXI IAGI: Environmental geology, regional geology, mineral geology* (Vol. 2, p. 788). Organizing Committee, 31st IAGI Annual Convention.

Carrara, A., Guzzetti, F., Cardinali, M., & Reichenbach, P. (1999). Use of GIS technology in the prediction and monitoring of landslide hazard. *Natural hazards*, *20*(2-3), 117-135.

Chau, K. T., & Chan, J. E. (2005). Regional bias of landslide data in generating susceptibility maps using logistic regression: case of Hong Kong Island. *Landslides*, *2*(4), 280-290.

Chen, Z., & Wang, J. (2007). Landslide hazard mapping using logistic regression model in Mackenzie Valley, Canada. *Natural Hazards*, *42*(1), 75.

Cruden, D. M., & Varnes, D. J. (1996). Landslides: Investigation and Mitigation. Chapter 3-Landslide types and processes. *Transportation research board special report*, (247).

Eberhardt, E. (2003). Rock slope stability analysis—utilization of advanced numerical techniques. *A note printed in Earth and Ocean Sciences at UBC, Vancouver, Canada*.

Fell, R., Corominas, J., Bonnard, C., Cascini, L., Leroi, E., & Savage, W. Z. (2008). Guidelines for landslide susceptibility, hazard and risk zoning for land-use planning. *Engineering Geology*, *102*(3), 99-111.

Gorsevski, P. V., Gessler, P., & Foltz, R. B. (2000, September). Spatial prediction of landslide hazard using logistic regression and GIS. In *4th International Conference on Integrating GIS and Environmental Modeling (GIS/EM4)*.

Guzzetti, F., Reichenbach, P., Cardinali, M., Galli, M., & Ardizzone, F. (2005). Probabilistic landslide hazard assessment at the basin scale. *Geomorphology*, *72*(1), 272-299.

Hack, H. R. G. K. (1998). Slope stability probability classification (SSPC).

Hack, R. (2002). An evaluation of slope stability classification. In *Proceedings of the EUROCK* (Vol. 4).

Hack, R., & Huisman, M. (2002, September). Estimating the intact rock strength of a rock mass by simple means. In *Engineering Geology for Developing Countries—Proceedings of 9th Congress of the International Association for Engineering Geology and the Environment, Durban, South Africa* (pp. 16-20).

Highland, L. (2004). *Landslide types and processes*. US Geological Survey.

Hosmer Jr, D. W., & Lemeshow, S. (2004). *Applied logistic regression*. John Wiley & Sons.

Karaman, K., Ercikdi, B., & Kesimal, A (2013). The assessment of slope stability and rock excavatability in a limestone quarry.

Karnawati, D. (2007). Mekanisme gerakan massa batuan akibat gempabumi; Tinjauan dan analisis geologi teknik.

Kleinbaum, D. G., & Klein, M. (2010). *Logistic regression: a self-learning text*. Springer.

Kulatilake, P. H. S. W., Wang, L., Tang, H., & Liang, Y. (2011). Evaluation of rock slope stability for Yujian River dam site by kinematic and block theory analyses. *Computers and Geotechnics*, *38*(6), 846-860.

Lee, S., & Pradhan, B. (2007). Landslide hazard mapping at Selangor, Malaysia using frequency ratio and logistic regression models. *Landslides*, *4*(1), 33-41.

Lee, S., & Sambath, T. (2006). Landslide susceptibility mapping in the Damrei Romel area, Cambodia using frequency ratio and logistic regression models. *Environmental Geology*, *50*(6), 847-855.

Lin, H., Zhong, W., Xiong, W., & Tang, W. (2014). Slope stability analysis using limit equilibrium method in nonlinear criterion. *The Scientific World Journal*, *2014*.

Lindsay, P., Campbell, R. N., Fergusson, D. A., Gillard, G. R., & Moore, T. A. (2001). Slope stability probability classification, Waikato coal measures, New Zealand. *International Journal of Coal Geology*, *45*(2), 127-145.

Liu, Y. C., & Chen, C. S. (2007). A new approach for application of rock mass classification on rock slope stability assessment. *Engineering Geology*, *89*(1), 129-143.

Rickli, C., & Graf, F. (2009). Effects of forests on shallow landslides–case studies in Switzerland. *For. Snow Landsc. Res*, *82*(1), 33-44.

Sangchini, E. K., Nowjavan, M. R., & 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| İstanbul Üniversitesi Orman Fakültesi Dergisi*, *65*(1), 30-40.

Selby, M. J. (1993). Hillslope materials and processes. Oxford University Press.

Sopheap, L., & Karnawati, I. D. (2007). *Landslide risk assessment at Piyungan-Patuk Area, Yogyakarta Special Province, Indonesia* (Doctoral dissertation, Universitas Gadjah Mada).

Sujatha, E. R., Rajamanickam, G. V., & Kumaravel, P. (2012). Landslide susceptibility analysis using Probabilistic Certainty Factor Approach: A case study on Tevankarai stream watershed, India. *Journal of earth system science*, *121*(5), 1337-1350.

Surono, Toha, B., dan Sudarno, I, (1992). *Peta Geologi Lembar Surakarta Giritontro, Jawa, Skala 1:100.000.* Pusat Penelitian dan Pengembangan Geologi (PPPG), Bandung.

Thapa, P. B., & Esaki, T. (2007). GIS-based quantitative landslide hazard prediction modelling in natural hillslope, Agra Khola watershed, central Nepal. *Bulletin of the Department of Geology*, *10*, 63-70.

Van Westen, C. J., Rengers, N., & Soeters, R. (2003). Use of geomorphological information in indirect landslide susceptibility assessment. *Natural Hazards*, *30*(3), 399-419.

Van Westen, C. J., Van Asch, T. W., & Soeters, R. (2006). Landslide hazard and risk zonation—why is it still so difficult? *Bulletin of Engineering geology and the Environment*, *65*(2), 167-184.

Varnes, D. J. (1984). Landslide hazard zonation: a review of principles and practice.

Wyllie, D. C., & Mah, C. (2004). *Rock slope engineering*. CRC Press.

Yesilnacar, E., & Topal, T. (2005). Landslide susceptibility mapping: a comparison of logistic regression and neural networks methods in a medium scale study, Hendek region (Turkey). *Engineering Geology*, *79*(3), 251-266.

Zhou, C. H., Lee, C. F., Li, J., & Xu, Z. W. (2002). On the spatial relationship between landslides and causative factors on Lantau Island, Hong Kong. *Geomorphology*, *43*(3), 197-207.

Zhu, L., & Huang, J. F. (2006). GIS-based logistic regression method for landslide susceptibility mapping in regional scale. *Journal of Zhejiang University Science A*, *7*(12), 2007-2017.