

DAFTAR PUSTAKA

- Badan Pusat Statistik, 2017, *Kecamatan Prambanan Dalam Angka Tahun 2017*, Sleman: BPS Sleman.
- Bhattarai, B.C. dan Pradhan, A.M.S., 2013, "A case study on landslide hazard mapping in Changunarayan VDC, Nepal", *Landslide Inventory and Susceptibility and Hazard Zoning, Vol.1, LSP-I*, hal.551-560.
- Bermana, I., 2005, "Klasifikasi Geomorfologi untuk Pemetaan Geologi yang telah Dibakukan", *Bulletin of Scientific Contribution, Volume 4, Nomor 2,-*, hal. 161-173
- Bell, F.G., 2002, *Geological Hazards: Their Assessment, Avoidance and Mitigation*, 29 West 35th Street, New York, NY 10001: The Taylor & Francis e-Library.
- Bieniawski, Z.T., 1989, *Engineering Rock Mass Classification*, New York: John Wiley.
- Boggs, S.J, 2006, *Principles of Sedimentology and Stratigraphy 4nd edition*. New Jersey: Pearson-Prentice Hall.
- Carter, N.W., 2008, *Disaster Management: A Disaster Manager's Handbook*, Filipina: Asian Development Bank Committee on the Review of the National Landslide Hazards Mitigation Strategy Board on Earth Sciences and Resources, 2004, Partneship for Reducing Landslide and Risk, Washington DC: National Reasearch Council of The National Academies.
- Choi, K.Y. dan Cheung, R.W.M., 2013, "Landslide Disaster Prevention and Mitigation through Works in Hong Kong", *Journal of Rock Mechanics and Geotechnical Engineering, Vol. 5,-*, hal 354-365.
- Cornforth, D.H., 2005, *Landslide in Practice*, Hoboken, New Jersey: John Wiley & Sons, Inc
- Crozier, M.J. dan Glade, T., 2005, Landslide Hazard and Risk: Issues, Concepts and Approach, dalam *Landslide Hazard and Risk*, Diedit oleh T. Glade, M. Anderson, M.J. Crozier, West Sussex: John Wiley & Sons, Ltd, hal.1-40.

- Cruden, D.M. dan Varnes, D.J., 1996, "Landslide types and processes", *Landslides: Investigation and Mitigation (Washington, DC: National Academy Press)*, Special Report, 247, hal. 36–75.
- Dikau, R., Rasemann, S. dan Schmidt, J., 2003, "Hillslope, Form", *Encyclopedia of Geomorphology, Vol 2,-*, hal.516-521.
- Dinas Pekerjaan Umum, Perumahan dan Kawasan Pemukiman Kabupaten Sleman, 2019, *Data Curah Hujan UPT PSDA Wilayah Timur (DPUPKP Sleman)*, Sleman: Dinas DPUPKP (tidak dipublikasikan).
- Fisher, R.V., dan Schmincke, H.U., 1984, *Pyroclastic Rocks*, Berlin Heidelberg: Springer-Verlag.
- Foley, D., McKenzie, G.D. dan Utgard, R.O., 2009, *Investigations in Environmental Geology*, Upper Saddle River, New Jersey 07458: Pearson Prentice-Hall, Pearson Education, Inc.
- Ghafoori, M., Lashkaripour, G.R., Moghaddas, N.H. dan Zamani, S., 2013, "Landslide susceptibility mapping for Yadak-Tevil Watershed (Northeast Iran), using AHP method", *Landslide Inventory and Susceptibility and Hazard Zoning, Vol.1, LSP-1*, hal.567-572.
- Goodwin, C.N. dan Tarboton, D.G., 2003, "Morphometric Properties", *Encyclopedia of Geomorphology, Vol 2,-*,hal.696-698.
- Grotzinger, J., Jordan, Thomas H., Press, F. dan Siever, R., 2007, *Understanding Earth 5th Edition*, New York: W.H. Freeman and Company.
- Hadmoko, D.S., Lavigne, F., Sartohadi, J.,Hadi, P. dan Winayo, 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 Hazard, Vol. 54*, nness, hal. 630-642.
- Hadmoko, D.S, Lavigne, F. dan Samodra, G., 2017, "Application of Semiquantitative and GIS-based Statistical Model to Landslide Susceptibility Zonation in Kayangan Catchmen Java, Indonesia", *Natural Hazard, Vol. 87*, nness, hal. 437-468.
- Hall, R., 2012, "Late Jurassic-Cenozoic reconstructions of the Indonesia region and the Indian Ocean", *Tectonophysics 570-571,-*, ha.1-41.

- Hamza, T. dan Raghuvanshi, 2016, "GIS Based Landslide Hazard Evaluation and Zonation-A Case from Jeldu District, Central Ethiopia", *Journal of King Saud University-Science*, Vol.29,-, hal. 151-165.
- Hardiyatno, H.C., 2012, *Tanah Longsor dan Erosi*, Yogyakarta: Gadjah Mada University Press.
- Hugget, R.J., 2007, *Fundamentals of Geomorphology*, New York: Taylor and Francis Group.
- Hungr, O., Lerouell, S. dan Picarelli, L., 2014, "The Varnes Classification of Landslide types, an Update", *Landslide*, Vol 11,-, hal. 167-194.
- Hunt, R.E. 2007. *Geologic Hazards: A Field Guide for Geotechnical Engineers*. Boca Raton: Taylor and Francis Group.
- Hyndman, D. dan Hyndman, D., 2011, *Natural Hazards and Disasters 3rd Edition*, Belmont: Brooks/Cole.
- Italian Conference of Researchers in Geotechnical Engineering, VI, Geotechnical Engineering in Multidisciplinary Research, 2016, *A map for the choice of landslide risk mitigation countermeasures*, Bovolenta, R., Berardi, R., Federici, B. dan Marzocchi, R., Genoa Italy: Elsevier.
- Jenn, F., Knödel, K., Liese, M. dan Voigt, Hans-Jürgen.,2007, Precipitation, dalam *Environmental Geology: Handbook of Field Methods and Case Studies*, Diedit oleh K. Knödel, G. Lange, H.-J.Voigt, Berlin: Springer, hal. 569-581.
- Kantor Desa Gayamharjo, 2019, *Data Kependudukan Desa Gayamharjo Mei 2019*, Yogyakarta: Kantor Desa Gayamharjo (tidak dipublikasikan).
- Kementerian Pekerjaan Umum dan Perumahan Rakyat, 2012, *Pedoman penanaman rumput vetiver untuk pengendalian erosi permukaan dan pencegahan longsoran dangkal pada lereng jalan*. Jakarta: Pusat Penelitian dan Pengembangan Kementerian Pekerjaan Umum dan Perumahan Rakyat.
- Kusky, T., 2008, *Landslide: Mass Wasting, Soil and Mineral Hazards*. New York: Facts on File.
- Lee, E.M. dan Jones, D.K.C., 2004, *Landslide Risk Assessment*, London: Thomas Telford Books.

- Lee, S. dan Min, K., 2001, "Statistical analysis of landslide susceptibility at Yongin , Korea," *Environmental Geology*, Vol.40,-,hal 1095-1113.
- Leopold, P., Heiss, G., Petschko, H., Bell, R. dan Glade, T., 2013, "Susceptibility Maps for Landslide Using Different Modelling Approaches", *Landslide Science and Practice*, Vol 1,-, hal. 353-356.
- Lobeck, A.K., 1939, *Geomorphology*, New York: McGraw-Hill Book Company.
- McColl, S.T., 2015, Landslide Cause and Triggers, Hazard and Disasters Series, dalam *Landslide Hazards, Risks, and Disasters*, Diedit oleh John F. Shroder, Tim Davies, Oxford: Elsevier, hal. 26-42.
- Montgomery, C.W. 2011. *Environmental Geology 9th Edition*. New York: McGraw-Hill Companies, Inc.
- Mubekti dan Alhasanah, F, 2008, "Mitigasi Daerah Rawan Tanah Longsor Menggunakan Teknik Permodelan Sistem Informasi Geografis", *Jurnal Teknik Lingkungan*, Vol. 9 No. 2, *J. Tek.Ling*, hal. 121-129.
- Murai, J.W., 1981, *A Guide to Classification in Geology*, Brisbane: John Willey & Sons Limited.
- Paulin G.L., Bursik., M. dan Hubp, J.L., 2013, "An Overview of GIS Method for Mapping and Assessing Landslide Hazard", *Landslide Science and Practice Vol 1*, hal. 379-385
- Parlindungan, R., Fathani, T.F. dan Karnawati, D., 2008, "Mitigasi Bencana Berbasis Masyarakat Pada Daerah Rawan Longsor di Desa Kalitlaga Kecamatan Pagetan Kabupaten Banjarnegara Jawa Tengah", *Forum Teknik Sipil No. XVIII/3*. 899-908.
- Pusdalops BPBD Kabupaten Sleman, 2014, *Info Kejadian Bencana Edisi Februari 2014*, Sleman: Pusdalops BPBD Sleman.
- Pusdalops BPBD Kabupaten Sleman, 2014, *Info Kejadian Bencana Edisi Januari 2014*, Sleman: Pusdalops BPBD Sleman.
- Pusdalops BPBD Kabupaten Sleman, 2019, *Data Kejadian Bencana Kabupaten Sleman Tahun 2017-2019*, Sleman: Pusdalops BPBD Sleman (tidak dipublikasikan).

Reichard, J., 2011, *Environmental Geology*, New York: McGraw-Hill Companies, Inc.

Samodra, G., Chen, G., Sartohadi, J. dan Kasama, K., 2017, "Comparing data-driven landslide susceptibility model based on participatory landslide mapping in Purwosari area, Yogyakarta, Java, *Environmental Earth Science* 2017, *Environ Earth Sci* 76, hal.184.

Seminar Nasional Kebumihan, 8, Universitas Gadjah Mada, 2015, *Karakteristik Sesar Kali Petir dan sekitarnya, Kecamatan Prambanan, Kabupaten Sleman, Daerah Istimewa Yogyakarta*, Ismail, K. dan Pramumijoyo, S., Yogyakarta: Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada.

Smith, K. dan Petley, N. 2009. *Environmental Hazards: Assessing Risk and Reducing Disaster Fifth Edition*. New York: Taylor and Francis Group

Shahabi, H. dan Hashim, M., 2015, "Landslide susceptibility mapping using GIS-based statistical models and Remote sensing data in tropical environment", *Scientific Report*, hal. 1-15.

Summerfield, M.A., 2013, *Global Geomorphology*, New York: Taylor and Francis Group.

Surono, Toha B. dan Sudarno, I., 1992. *Peta Geologi Lembar Surakarta-Girintontro*, Jawa. Bandung: Pusat Survei Geologi.

Sutikno, 1996, "Geomorphology of Yogyakarta Area and Its Surrounding Proposed As A Geomorphological Field Laboratory", *The Indonesian Journal of Geography*, Vol.28, No 71,-, hal 1-10.

Tucker, M. E., 2001, *Sedimentary Petrology: An Introduction to The Origin of Sedimentary*, Oxford: Blackwell Publishing.

Tyasjono, B., 2004, *Klimatologi*, Bandung: Penerbit ITB.

Van Bemmelen, R.W., 1949. *The Geology of Indonesia vol. IA: General Adjacent Archipelagoes*. Netherland: The Hague.

Van Westen, C.J., Alkema, D., Rusmini, M., Lubczynska, M., Kerle, N., Damen, M. dan Woldai, T., 2011, "Guidebook Multi-Hazard Risk Assessment", *Hazard Assesement*. Netherland: United Nations University-ITC School on Disaster Geoinformation Management.

Varnes, D.J., 1984, *Landslide Hazard Zonation: A Review of Principles and Practice*, Paris: Unesco

Verstappen, H.Th., 2000, *Outline of The Geomorphology of Indonesia*, Zwolle, Belanda: International Institute for Aerospace Survey and Earth Sciences.

Workshop Geologi Pegunungan Selatan, No.38,-, 2007, Tinjauan Geomorfologi Pegunungan Selatan DIY/Jawa Tengah: Telaah Peran Faktor Endogenik dan Eksogenik dalam Proses Pembentukan Pegunungan, Husein, S., Srijono,-, hal. 1-10.

UNISDR, 2017, "Landslide Hazard and Risk Assessment", *Words into Action Guidelines:National Disaster Risk Assessment,Hazard Specific Risk Assessment*,-, hal. 1-10.

Yunus, H.S., 2016, *Metodologi Penelitian Wilayah Kontemporer*, Yogyakarta: Pustaka Pelajar.

Zêzere, J.L., 2002, "Landslide Susceptibility Assessment Considering Landslide Typology. A Case Study in the Area North of Lisbon Portugal", *Natural Hazard* 87, nness, hal. 73-82.

Peraturan Perundang-Undangan

Undang-Undang No. 24 Tahun 2007 *tentang Penanggulangan Bencana*, Jakarta: Sekretariat Negara.

Peraturan Pemerintah No. 21 Tahun 2008 *tentang Penyelenggaraan Penanggulangan Bencana*, Jakarta: Sekretariat Negara.

Keputusan Menteri ESDM No.1452 K/10/MEM/2000 *tentang Pedoman Teknis Zona Kerentanan Gerakan Tanah*. Jakarta: Kementerian Energi Sumber Daya Mineral.

Peraturan Menteri Dalam Negeri No 33 tahun 2006 *tentang Pedoman Umum Mitigasi Bencana*, Jakarta: Kementerian Dalam Negeri.

Peraturan Menteri ESDM No.15 tahun 2011 *tentang Pedoman Mitigasi Bencana Gunungapi, Gerakan Tanah, Gempa Bumi dan Tsunami*. Jakarta: Kementerian ESDM.

Peraturan Menteri Pekerjaan Umum No. 19 Tahun 2011 tentang *Persyaratan Teknis Jalan dan Kriteria Perencanaan Teknis Jalan*. Jakarta: Kementerian Pekerjaan Umum dan Perumahan Rakyat.

Peraturan Menteri Pekerjaan Umum No. 22/PRT/M/2007 tentang *Pedoman Penataan Ruang Kawasan Rawan Bencana Longsor*. Jakarta: Kementerian Pekerjaan Umum dan Perumahan Rakyat.

Peraturan Menteri Perumahan Rakyat No. 10 Tahun 2014 tentang *Pedoman Mitigasi Bencana Alam Bidang Perumahan dan Kawasan Pemukiman*. Jakarta: Kementerian Pekerjaan Umum dan Perumahan Rakyat.

Peraturan Kepala BNPB No 2 tahun 2012 tentang *Pedoman Umum Pengkajian Risiko Bencana*, Jakarta: Badan Nasional Penanggulangan Bencana.

Internet

Badan Nasional Penanggulangan Bencana 2018, *Kejadian Bencana Tanah Longsor*, <http://bnpb.cloud/dibi/> (diakses pada 19-20 November 2018).

Badan Penanggulangan Bencana Daerah Sleman, 2013, *Tanah Longsor di Klumpit Prambanan*, <https://bpbd.slemankab.go.id/?p=1595> (diakses pada 28 Oktober 2018).

Badan Penanggulangan Bencana Daerah Sleman, 2015, *Longsor di Prambanan, Lumpur Masuk Rumah Wakiran*, <https://bpbd.slemankab.go.id/?p=2309> (diakses pada 28 Oktober 2018).

Badan Penanggulangan Bencana Daerah Sleman, 2017, *Bupati Sleman Tetapkan Status Keadaan Darurat Bencana Angin Kencang, Banjir dan Tanah Longsor*, <https://bpbd.slemankab.go.id/?p=4388> (diakses pada 28 Oktober 2018).

Badan Pengembangan dan Pembinaan Bahasa, Kementerian Pendidikan dan Kebudayaan, 2019, *Kamus Besar Bahasa Indonesia*, <https://kbbi.kemdikbud.go.id/entri/tegal> (diakses pada 25 Juni 2019).

Climate Hazards Group Infrared Precipitation ,2019, *CHIRPS Indonesian-Monthly*, ftp://ftp.chg.ucsb.edu/pub/org/chg/products/CHIRPS-2.0/indonesia_monthly/bils/ (diakses pada 24 April 2019).