

DAFTAR PUSTAKA

- Alcantara, Norte, A., Chavez, O.E., and Parrot, J.F., 2006, Landsliding Related to Land-cover Change: A Diachronic Analysis of Hillslope Instability Distribution in The Sierra Norte, Puebla, Mexico, *Catena* 65(2006):152-165. www.elsevier.com/locate/catena.
- Barianto, DH., 2006, Penggunaan Citra Landsat TM dalam Penentuan Letak Pusat Erupsi dan Sebaran Batuan Vulkanik serta Rekonstruksi Paleogeografi Tersier Pegunungan Kulonprogo Provinsi Daerah Istimewa Yogyakarta dan Jawa Tengah, *Tesis*, Yogyakarta: Sekolah Pasca Sarjana, UGM.
- Bemmelen, R.W. Van, 1949, *The Geology of Indonesia. General Geology of Indonesia and Adjacent Archipelagoes*. Government Printing Office, The Hague.
- Bergur, S., Gislason, S., and Paton, G.I., 2008, Pedogenesis and Weathering Rates of a Histic Andosol in Iceland: Field and Experimental Soil Solution Study, *Geoderma* 144:572-592, www.elsevier.com/locate/geoderma.
- Birkeland, Peter.,W., 1999, *Soils and Geomorphology*, New York: Oxford University Press.
- Bloch, A. and Braun, B., 2005, Economic Assessment of landslide Risks in The Swabian Alb., Germany Research Framework and First Results of Homeowners and Experts Surveys, *Natural Hazards and Earth System Sciences* 5: 389-396, www.nat-hazards-earth-syst-sci.net/5/389/2005.
- Bloom, A.L., 1991, *Geomorphology: A Systematic Analysis of Late Cenozoic Landforms*, Edisi kedua, Prentice Hall, Englewood Cliff
- Bour, M., Barrio, G.D., and Puigdefabregas, J., 1996, Mapping Soil Depth Classes in Dry Mediteranian Areas Using Terrain Attributes Derived from a Digital Elevation Model, *Geoderma*72: 99-118.
- Buol, S.W., Hole, F.D., and McCracken, R.J., 1980, *Soil Genesis and Classification*, New York: The Iowa State University Press.
- Carrara, A., Guzzeti, F., Cardinali, M., and Reichenbach, P., 2003, *Use of GIS-Technology in Prediction and Monitoring of Landslide Hazard*, Dordrecht, The Netherlands: Natural Kluwer Academic Publisher.
- Cook, S.E., Corner, R.J., Grealish, G., Gessler, P.E., and Chartres, C.J., 1996, A Rule Based System to Map Soil Properties, *Soil Science Society of America Journal* (60): 1893 – 1900.
- Cooke, R.U. and Dornkamp, J.C., 1994, *Geomorphology in Environmental Management*, Oxford: Clarendon Press.
- Dackombe, R.V. and Gardiner, V., 1983, *Geomorphological Field Manual*, London: George Allen and Unwin.
- Daniels, R.B. and Hammer, R.D., 1992, *Soil Geomorphology*, New York: John Wiley & Sons, Inc.

- Darmawijaya, Isa M., 1997, *Klasifikasi Tanah: Dasar Teori bagi Peneliti Tanah dan Pelaksana Pertanian di Indonesia*, Yogyakarta: Gadjah Mada University Press.
- Departan (Departemen Pertanian RI), 2006, *Budi Daya Pertanian pada Lahan Pegunungan*, Bogor: Balai Penelitian Tanah.
- Derbyshire, E., K.J. Gregory, dan J.R. Hails, 1979, *Geomorphological Processes*, Wm Dawson & Sons Ltd., Kent
- Dipo, T.S., 2002, Bencana Tanah Longsor Kabupaten Kulonprogo dan Upaya Mitigasi Bencana, *Prosiding Simposium Nasional Pencegahan Bencana Alam*, Yogyakarta: ISDM Project.
- Eppes, M.C. and J.B.J. Harrison, 1999. Spatial Variability of Soils Developing on Basalt Flows in The Pottillo Volcanic Field, Southern New Mexico: Prelude to a Chronosequence Study. *Earth Surface Processes and Landforms* (24): 1009-1024.
- Foth, Henry, D., 1994, *Dasar-dasar Ilmu Tanah, Alih Bahasa Adisoemarto, S.*, Jakarta: Penerbit Erlangga.
- Gares, A., Sherman, D.J., and Nordstorm, K.F., 1994, Geomorphology and Natural Hazards, *Geomorphology* (10): 1-18, Elsevier.
- Gerrard, A.J., 1981, *Soil and Landforms, An Introduction of Geomorphology and Pedology*, London: Department of Geography, University of Birmingham.
- Gerrard, A.J., 1992, *Soil Geomorphology: An Integration of Geomorphology and Soil Science*, London: George Allen & Unwin.
- Getis, A., J. Getis, and J.D. Fellmann, 2004, *Introduction to Geography*, Edisi kesembilan, Boston: McGraw-Hill.
- Glade, Thomas, Anderson, M., and Crozier, M. (ed), 2005, *Landslide Hazard and Risk*, England: John Wiley & Sons.Ltd.
- Goenadi, S., Sartohadi, J., Hadmoko, D.S., dan Giyarsih, S.R., 2004, Konservasi Lahan Terpadu Daerah rawan Bencana Longsoran di Kabupaten Kulonprogo, Propinsi Daerah Istimewa Yogyakarta, *Laporan Hibah Bersaing XI*, Yogyakarta: Universitas Gadjah Mada.
- Grim, R.E., 1968, *Clay Mineralogy*, New York: Mc Graw Hill Book Company.
- Gunn, R.H., 1974, A Soil Catena on Weathered Basalt in Queensland. *Aus.J.Soil Res*, 12: 1-4.
- Guzzetti, F., 2005, Landslide Hazards and Risk Assessment, *Disertasi*, Bonn: Boon University. Diakses pada tanggal 1 Desember 2007 dari http://hss.ulb.unibonn.de/diss_online/math_nat_fak/2006/guzzetti_fausto/0817.pdf.
- Hadmoko, D.S., 2007, Toward GIS-based Intergrated Landslide Hazard Assessment: A Critical Overview, *Indonesian Journal of Geography*, 34 (1): 55-77.
- Hall, G.F., 1983, *Pedology and Geomorphology: Pedogenesis and Soil Taxonomy*, Edited by Wilding, L.P., Smeck, N.E., and Hall, G.F., Amsterdam: Elsevier.

- Handoko (ed), 1995, *Klimatologi Dasar*, Edisi Kedua, Jakarta: PT Dunia Pustaka Jaya.
- Huabin, W., Gangjun, W., Weiya, X., and Gonghui, W., 2005, GIS-based Landslide Hazard Assessment: An Overview, *Progress in Physical Geography (29)*: 548-567. Edward Arnold (Publishers) Ltd.
- Jamulya, 1996, Kajian Tingkat Pelapukan Batuan Menurut Toposekuen di DAS Tangsi Kabupaten Magelang, *Laporan Penelitian*, Yogyakarta: Lembaga Penelitian UGM.
- Jenny, H., 1994, *Factors of Soil Formation: A System of Quantitative Pedology*, New York: Dover Publ. Inc.
- Jungerius, P.D. (ed), 1985, *Soil and Geomorphology*, Cremlingen: Catena Verlag.
- Karnawati, D., 2005, *Bencana Alam Gerak Massa Tanah di Indonesia dan Upaya Penanggulangannya*, Yogyakarta: Universitas Gadjah Mada Press.
- Krasilnikov, Gangjun, W., Weiya, X., and Gonghui, W., (2005), The Relationship between Pedogenic and Geomorphic Processes in Mountainous Tropical Forested Area in Sierra Madre del Sur, Mexico, *Geoderma 123 (2005)*: 1324-1335.
- Kumarul Zaman, 2002, Sistem Informasi Penanganan Bencana Tanah Longsor di Kabupaten Kulon Progo, *Laporan Penelitian*, Yogyakarta: Magister Pengelolaan Lingkungan, UGM.
- Lobeck, A.K., 1939, *Geomorphology*, New York and London: Mc Graw-Hill Book Company Inc.
- Marks, 1957, *Stratigraphic Lexicon of Indonesia*, Publikasi Keilmuan no 31, Bandung.
- Mbui, J.P., Kirenchi, G., and Mainga, P.M., 1997, Technical Note Effect of Topography and Climate on Soils of The Northwestern Slopes of Mount Kenya, *ITC Journal 1997-2*, Enchede.
- Munir, M., 1995, *Geologi dan Mineralogi Tanah*, Jakarta: Penerbit PT Dunia Pustaka Jaya.
- Narasimhan, T.N., 2005, Pedology: A Hydrogeological Perspective, *Vadose Zone Journal (4)*: 891-898.
- Nazir, M., 1988, *Metode Penelitian*, Jakarta: Ghalia Indonesia.
- Notohadiprawiro, T., 1994, *Geografi Tanah, Bahan Kuliah Program Studi Geografi Fisik*, Yogyakarta: Sekolah Pascasarjana UGM.
- Pannekoek, A.J., 1949, *Outline of The Geomorphology of Java*, Harlem: Geological Survey.
- Panizza, M., 1996, *Environmental Geomorphology*, Amsterdam: Elsevier Science Publisher Co.
- Park, S.J. and Burt, T.P., 2002, Identification and Characterization of Pedogeomorphological Processes on a Hillslope, *Soil Science 66 (2002)*: 1897- 1910.
- Poerwowidodo, 1992, *Metode Selidik Tanah*, Surabaya: Penerbit Usaha Nasional.

- Pusat Penanggulangan Krisis, 2007, *Analisis Kejadian Bencana di Indonesia Tahun 2007*, Jakarta: Departemen Kesehatan Republik Indonesia.
- Pusat Vulkanologi dan Mitigasi Bencana Geologi, 2005, Pengenalan Gerakan Tanah, <http://merapi.vsi.esdm.go.id/static/gerakantanah/pengenalan.htm>, diakses 1 Desember 2007.
- Rahardjo, W., Sukandarrumidi dan H.M.D. Rosidi., 1977, *Geologi Lembar Yogyakarta*, edisi pertama, Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Rahardjo, W., Sukandarrumidi, dan Rosidi, H.M.D., 1995, *Peta Geologi Lembar Yogyakarta, Jawa*, edisi kedua, Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Ritter, Dale F., Kochel, R.Craig, and Miller, Jerry R., 1995, *Process Geomorphology, Third Edition*, Chicago: Wm.C.Brown Publishers.
- Sartohadi, J., 2007, Geomorfologi Tanah dan Aplikasinya untuk Pembangunan Nasional, *Orasi Ilmiah Dies natalis ke-44 Fakultas Geografi UGM 01 September 2007*, Yogyakarta: Fakultas Geografi UGM.
- Sartohadi, J., 2008, The Landslide Distribution in Loano Sub-District, Purworejo District, Central Java Province, Indonesia, *Forum Geografi, Vol.22, No.2, Desember 2008: 129-144*.
- Sjarif, S., 1991, *Metode Analisis Mineral Liat*, Bogor: Jurusan Ilmu Tanah Fakultas Pertanian IPB.
- Summerfield, M.A., 1991, *Global Geomorphology, An Introduction to The Study of Landforms*, Singapore: Longman Singapore Pub.
- Suyanto dan Roskamil, 1975, *The Geology and Hydrocarbon Aspects of The South Central Java*, Pertamina Unit III, Jakarta.
- Tejoyuwono, N., 1994, *Geografi Tanah, Bahan Kuliah Program Studi Geografi Fisik*, Yogyakarta: Pascasarjana UGM.
- Thornbury, W.D., 1958, *Principles of Geomorphology*, New York: John Wiley Sons Inc.
- Thwaites, R.N., 2008, Development of Soil Geomorphology as a Sub-Discipline of Soil Science, *18th World Congress of Soil Science July 9-15, 2006*, Philadelphia: Pennsylvania.
- Verstappen, H. Th., 1977, The Use of Aerial Photographs in Geomorphological Mapping, *ITC Textbook of Photo-interpretation*, Vol. VII, Ch. 5, ITC, Enschede
- Verstappen, H.Th., 1983. *Applied Geomorphology. Geomorphological Surveys for Environmental Management*. Amsterdam: Elsevier.
- Verstappen, H.Th., 2000, *The Geomorphology of Indonesia*, The Netherland: ITC.
- Webb, T.H. and Burgham, S.J., 1997, Soil-Landscape Relationship of Dowlands Soils Formed from Loess, Eastern South Island, New Zaeland, *Australian Journal of Soil Research (35): 27-42*.
- Webster, R., 1999, Is Soil Variation Random?, *Geoderma* 97: 149-163.

- Westen, Van. C.J. , Rengers, N., dan Soeters, R., 2003, Use of Geomorphological Information in Indirect Landslide Susceptibility Assessment, *Natural Hazard (30)*: 399-419. Netherlands: Kluwer Academic Publishers.
- Zuidam, R.A. and Zuidam Cancelado, F.I.,1979, *Terrain Analysis and Classification Using Areal Photographs, A Geomorphological Approach*, Netherland, Enschede: ITC.
- Zuidam, R.A. Van and Zuidam, F.I. van Cancelado, 1985, *Aerial Photo-interpretation in Terrain Analysis and Geomorphologic Mapping*, Enschede:ITC.