

DAFTAR PUSTAKA

- Anonim. 2005. *Pedoman Penulisan Usulan Penelitian Dan Skripsi*. Yogyakarta : Fakultas Geografi Universitas Gadjah Mada.
- BAPPEDA-DIY dan JIT-UGM. 1997. Pemetaan Tanah Semi-detil Kecamatan Samigaluh dan Kalibawang. *Laporan Penelitian*. Yogyakarta: BAPPEDA-DIY.
- Bemmelen, R.W. (1949). *The Geology of Indonesia: General Geology of Indonesia and Adjacent Archipelagoes Vol. I A*. The Hague: Government Printing Office.
- Budiadi, E. (2008). Peranan Tektonik Dalam Mengontrol Geomorfologi Daerah Pegunungan Kulon Progo Yogyakarta. *Disertasi* (tidak dipublikasikan). Bandung: Universitas Padjadjaran.
- Bhushan, N. dan Rai, K. 2004. *Strategic Decision Making: Applying the Analytic Hierarchy Process*. New York: Springer.
- BPS Kulon Progo. 2008. *Kulon Progo Dalam Angka 2008*. Kulon Progo: Dian Samudera.
- Crozier M.J., Anderson, M., dan Glade, T. (2005). *Landslide Hazard and Risk*. New York: John Willey and Sons Inc.
- Echols, M.J. dan Shadily, H. (1989). *An Indonesian-English Dictionary*. Jakarta: Gramedia Pustaka Utama.
- Hadmoko, D. S. 2002. Aplikasi Model Hidrologi Lereng Untuk Evaluasi Tingkat Stabilitas Lereng Di DAS Ngrancah Kecamatan Kokap Kabupaten Kulonprogo. *Skripsi*. Yogyakarta : Fakultas Geografi Universitas Gadjah Mada.
- Hadmoko, D.S., Sartohadi, J., Lavigne, F. (2009) . Application of probabilistic model and GIS on landslide susceptibility assessment in Kayangan Catchment, Java, Indonesia, Dalam: *International Symposium and 2nd AUN/Seed-Net Regional Conference on Geo-Disaster Mitigation in ASEAN*, page. 251-258.



- Hadmoko, D.S., Sartohadi, J., Lavigne, F., 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. *Journal of Nat Hazards* (2010) 54: page 623-642.
- Katz, J.M. (1991). Some Mathematical Concepts of Analitic Hierarchy Process. *Artikel Behaviourmetrika*, No.29, hal. 1-9. Didownload tanggal 13 April 2010 pukul 17.53 WIB dari <http://www.journalarchive.jst.go.jp>.
- Kirschbaum, D.B., Adler, R., Hong, Y., Hill, S., dan Lerner-Lam, A. (2009). A Global Landslide Catalog for Hazard Application: Method, Result, and Limitations. *Journal of Natural Hazard* DOI 10.1007/s11069-009-9401-4. Diakses tanggal 28 Desember 2009 pukul 6.65 WIB dari <http://www.springerlink.com>.
- Komac, M. (2005). A Landslide Susceptibility Model Using The Analytical Hierarchy Process Method And Multivariate Statistics In Perialpine Slovenia. *Journal of Geomorphology* (2006) 74: page 17–28. Diakses pada tanggal 3 Maret 2010 pukul 9.11 WIB dari www.elsevier.com/locate/geomorph.
- Kompas. (2010). La Nina Muncul Cuaca Ekstrim Terjadi, *Kompas*. Diakses tanggal 3 November 2010 pukul 6.65 WIB dari <http://www.kompas.com>.
- Liang, S. dan Yang Xiumei. (2007). *Landslide Hazard Assessment Based On GIS And AHP*. China: Railway Engineering Corporation.
- Linsley, R. K. (1985). *Teknik Sumberdaya Air*. Jakarta : Erlangga
- Mac Donald and Patners. (1984). *Greater Yogyakarta. Groundwater Resources Study*, Vol. 5, Agricultures and Economics, London: Overseas Development Administrasion
- Mock, F.J. (1973). *Land Capability Appraisal Indonesia Water Availability Appraisal*. Bogor : Food and Agriculture Organisation of United Nations.
- Panizza, M. (1996). *Environmental Geomorphology: Developments in earth surface processes 4*. Italy: Elsevier Science Publisher.
- Pusat Vulkanologi dan Mitigasi Bencana Geologi. (2010). *Wilayah Potensi Gerakan Tanah Di Provinsi Daerah Istimewa Yogyakarta Bulan April*

2010. Diakses pada tanggal 6 April 2010 pukul 11.30 WIB dari <http://portal.vsi.esdm.go.id/joomla/.htm>
- Rahardjo, W., Sukandarrumidi, dan Rosidi, H.M.D. (1995). Peta Geologi Lembar Yogyakarta, Jawa. Pusat Penelitian dan Pengembangan Geologi
- Saha A.K., Gupta, R.P., Arora, M.K. (2002) GIS-based landslide hazard zonation in the Bhagirathi (Ganga) Valley, Himalayas. *Journal of Remote Sensing*, 23(2):357–369. doi:10.1080/01431160010014260
- Sartohadi, J. (1997). Application of Remote Sensing and Geographic Information System For Geomorphology-Soil Mapping: Western Gunungkidul, Yogyakarta Province, Indonesia . *Thesis*. Bangkok, Thailand: Asian Institute of Technology School of Environment, Resources and Development.
- Sartohadi, J. (2007). Pemanfaatan Informasi Kerawanan Gerakan Massa untuk Penilaian Kemampuan Lahan di Sub-DAS Maetan DAS Luk Ulo Jawa Tengah. *Artikel*. Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.
- Sudibyakto. (2009). Jurnal Kebencanaan Indonesia Vol. 2/No.1: *Pengembangan Sistem Perencanaan Manajemen Risiko Bencana di Indonesia*. Yogyakarta: PSBA Universitas Gadjah Mada.
- Sutikno. (1987). Geomorfologi Konsep dan Terapannya. *Dalam Naskah Pidato Pengukuhan Jabatan Lektor Kepala Dalam Geomorfologi*. Pada Fakultas Geografi Universitas Gadjah Mada. Yogyakarta.
- Sutikno, (1994). Pendekatan Geomorfologi untuk Mitigasi Bencana Alam Akibat Gerakan Massa Tanah dan Batuan. *Makalah Simposium Nasional Mitigasi Bencana Alam*. Yogyakarta: Fakultas Geografi UGM.
- Thornbury, W.D. (1954). *Principle of Geomorfology*. London: John Wiley and Sons Inc.
- Tim KKL III Geografi Lingkungan. 2010. Evaluasi Sumberdaya Wilayah DAS Tinalah Kulonprogo. *Laporan Akhir KKL III*. Yogyakarta: Fakultas Geografi Universitas Gadjah Mada
- USGS. 2008. *The Landslide Handbook-A Guide to Understanding Landslides*. Reston: Virginia



- Van Westen, C.J. (1993). *Application of Geographic Information Systems to Landslide Hazard Zonation*. The Netherlands, Enschede: ITC Publication.
- Van Westen, C.J., Rengers, N., dan Soeters, R. 2003. Use Of Geomorphological Information In Indirect Landslide Susceptibility Assessment. *Journal of Natural Hazards*. Kluwer Academic Publishers. Enschede, The Netherlands
- Verstappen, H. Th. (1983). *Applied Geomorphology*. Amsterdam: Elsevier Science publishers.
- Wu, Q., Ye, S., Wu, X., Chen, P. (2004). Risk assessment of earth fractures by constructing an intrinsic vulnerability map, a specific vulnerability map, and a hazard map, using Yuci City, Shanxi, China as an example. *Journal of Environmental Geology*, 46:104–112. DOI 10.1007/s00254-004-1020-5
- 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 (2008), hal. 1–12.
- Zuidam Van, R.A 1979. *Terrain Analysis and Classification Using Aerial Photographs A Geomorphological Approach*. ITC Textbook of Photo Interpretation Vol. VII The Netherlands.
- Zuidam Van, R.A. (1983). *Guide to geomorphologic aerial photographic interpretation and mapping*. Netherlands: ITC Enschede.