

DAFTAR PUSTAKA

- Abu bakar,1987, Pengelolaan dan Pendayagunaan Sumberdaya Tanah dan Air. Sistem Pengelolaan Sumberdaya Pertanian berwawasan Lingkungan. Akademi Pressindo, Jakarta.
- Arsyad, Sitanala, 1989, Konservasi Tanah dan Air, Institut Pertanian Bogor Press, Bogor.
- Astuti, Elna Multi, 2011, Analisis Risiko Tanah Longsor Desa Tieng Kecamatan Kejajar Kabupaten Wonosobo, Tesis, Sekolah Pasca Sarjana UGM, Yogyakarta.
- Bailey, H. 1984, Kuliah Ilmu Tanah. Badan Kerjasama Ilmu Tanah, Palembang.
- Bappenas,2012. www.bnpb.go.id dipetik tanggal 12 Januari 2006.
- Badan Geologi-DESDM Direktorat Vulkanologi dan Mitigasi Bencana Geologi. 2006, Gunung Api. Kementrian Energi Dan Sumber Daya Mineral Badan Geologi PVMBG, Jakarta.
- Badan Vulkanologi dan Mitigasi Bencana Dieng, 2014. Mitigasi Bencana Longsor, Jakarta.
- Bakornas 2007, Pengenalan Karakteristik Bencana dan Upaya Mitigasi Arah, Jakarta.
- Cahyono S.A., Sunaryo, Asep Hermawan, dan Doddy Yuliantoro, 2007, Pengetahuan Lokal Mitigasi Longsor, Balai Penelitian Kehutanan Solo, Departemen Kehutanan, Solo.
- Chakraborty, Sumana, 2008, *Spatio Temporal Landslide Analysis Road Corridor Based on Historical Landslide Inventory and Traffic Analysis*, Thesis post graduate Scholl, ITC, Holland.
- Coppola, Damon, 2007, *Introduction for International Disaster management Butterworth*, Heinemann.
- Dai, F.C., Lee, C.F, and Ngai Y.Y, 2002, *Landslide Risk Assessment and Management: an overview*. Engineering Geology 64, www.elsevier.com/locate/enggeo, p .65-87
- Davis, I., Haghebaert, B. and Peppiatt, D., 2004, *Social Vulnerability and Capacity Analysis (VCA): An Overview*. ProVention Consortium Workshop, Geneva.
- De Leon, Juan Carlos, 2006, *Vulnerability Conceptual and Methodological Review, SOURCE (Studies of the University: Research, Counsel, Education)*,

Publication Series of UNU Institute for Environment and Human Security (UNU-EHS), Bonn, Germany.

De Graff, JV and Canuti P.1988, *Using Isopleth Mapping to Evaluate Landslide Activity in Relation to Agricultural Practise*. Buletin of the international Association of Engineering Geology, Paris.

Departemen Kehutanan, 2012, Sistem dan Standar Operasional (SOP) Penanggulangan Banjir dan Tanah Longsor, Ditjen RLPS, tersedia di www.dephut.go.id

Dutta, P.J dan Sarma, S. 2013. *Landslide Susceptibility Zoning of The Kalapahar Hill, Guwahati, Assam State, India, Using A GIS-Based Heuristic Technique*. International Journal of Remote Sensing & Geoscience (IJRSG), Vol. 2. ISSN No : 2319-3484

Eko, Nugroho Setya.2012. *Analyzing and Estimating Landslide Risk Impact to road A case study in Samigaluh district, Kulon progo Regency, Yogyakarta province*, Thesis, S2-Graduate School, Faculty of Geography Gadjah Mada University.

Fell, R., J. Corominas, C. Bonnard, L. Cascini, E. Leroi, W. Z.Savage, 2008. *Guidelines for Landslide Susceptibility, Hazard, and Risk Zoning for Land Use Planning*. Engineering Geology 102, pp. 85-98.

Hardiyatmo,H.C ,2006, Penanganan Tanah Longsor lahan dan Erosi. Gadjah Mada University Press, Yogyakarta.

Hardjowigeno, S. 1992, Ilmu Tanah. Mediyatama Sarana Perkasa, Jakarta.

Hartono, dkk, 2012, Petunjuk Penulisan Usulan Penelitian dan Tesis. Program Pascasarjana. Universitas Gadjah Mada, Yogyakarta.

Hendarsah, Haruman. 2012, Penilaian kerentanan dan Kapasitas Masyarakat dalam Menghadapi Bahaya Banjir Lahar di Kecamatan Salam Kabupaten Magelang menggunakan Metode SIG partisipatif Tesis, Program Pascasarjana UGM, Yogyakarta.

Highland, L.M., and P. Bobrowsky, 2008, *The Landslide Handbook – A Guide to Understanding Landslides*. Geological Survey Circular 1325, Reston, Virginia, USA.

Hillel, D. 1982, *Introduction to Soil Rhysics*. Academic Press., Inc. San Diego, California.

Hutagalung, Ronal, 2013, Analisis Gerakan Tanah pada Batuan Granite daerah Leato Kabupaten Gorontalo, Tesis,Program Pasca Sarjana Universitas Hasanudin.

- Iskandar Putong, 2010, Economics pengantar mikro dan makro, mitra wacana, Jakarta.
- Jusuf, Jopie, 2014, Analisis Kredit untuk credit. Pt Gramedia, Jakarta.
- Juhadi, 2007, Pola-Pola Pemanfaatan Lahan dan Degradasi Lingkungan Pada Kawasan Perbukitan. Jurnal. Geografi Unnes. Volume 4, No1 .<http://download.portalgaruda.org/article.php?article=136595&val=5671>, 26 April 2016.
- Kurniati, Santi. 2008, Kontribusi Usaha Tani Budidaya Kentang Terhadap Pendapatan Petani di Dataran Tinggi Dieng Kabupaten Wonosobo (Studi pada Desa Dieng Kecamatan Kejajar Kabupaten Wonosobo), Tesis, Program Pascasarjana UGM, Yogyakarta.
- Karnawati, Dwikorita., 2005, Bencana Alam Gerakan Massa Tanah di Indonesia, Jurusan Teknik Geologi Fakultas Teknik Universitas Gadjah Mada, Yogyakarta.
- Litbang Departemen Pertanian. 2006, Pedoman Umum Budidaya Pertanian di Lahan Pegunungan.
<http://www.litbang.deptan.go.id/regulasi/one/12/file/BAB-II.pdf> diunduh pada tanggal (23/04/2016)
- Mardiatno, Djati, 2001, Studi Risiko Bencana Longsor di Kecamatan Girimulyo, Kulon Progo, DIY, Tesis, Program Pascasarjana, UGM, Yogyakarta.
- Mardalis, 2009, Metode Penelitian (Suatu Pendekatan Proposal). Bumi Aksara, Jakarta.
- Marhaento, H, 2006, *Landslide Hazard Analysis Using Heuristic Statistical Method in Combination with Multi Temporal Landslide Data : A Case study in Loano Sub District Purworejo District Central Java*, Thesis, S2-Graduate School, Faculty of Geography Gadjah Mada University.
- Nayak, Jagannath, 2010, *Land Risk Assessment Along Major Road Corridor Based on Historical Landslide Inventory and Traffic Analysis*, Thesis post graduate Scholl, ITC.Holland.
- Purnomo, Nugroho Hari, 2012, Risiko Bencana Longsor Lahan pada Lahan Pertanian di Wilayah Kompleks Gunung Api Strato Kuarter Arjuno Jawa Timur, Disertasi, Program Pascasarjana, UGM, Yogyakarta.

- Rahayu, Esti, 2014. Pengaruh Teknik Konservasi Secara Vegetatif Terhadap Erosi Tanah Pada Budidaya Kentang (*Solanum tuberosum*) dan Kubis (*Brassica oleracea*) Di Desa Kasimpar, DAS Serayu Hulu. Tesis, Program Pascasarjana UGM, Yogyakarta.
- Sartohadi, Junun, 2008, *The landslide Distribution in Loano District Purworejo District Central Java Province*, Forum Geografi vol 22 No 2 Desember 2008, Surakarta.
- Setiawan, Muhamad Anggri, 2012, *Integrated Soil Erosion Risk Management in the Upper Serayu Watershed, Wonosobo District, Central Java Province, Indonesia*, Dissertation. Institute of Geography, University of Innsbruck.
- Scott, James C, 1994, Terjemahan Moral Ekonomi Petani, Pergolakan dan Subsistensi di Asia Tenggara., Yayasan Ilmu Ilmu Sosial, Jakarta.
- Sharma, Deepti and Shardendu Shardendu, 2011 *Assessing Farm-level Agricultural Sustainability Over 60 Year Period in Rural Eastern India*. Tersedia di <http://www.springer>. (5 Desember 2013)
- Shidiq A, 2012, Penilaian kerusakan dan kehilangan pada lahan pertanian pasca erupsi gunung api Merapi di DAS Gendol Thesis, Program Pascasarjana, UGM, Yogyakarta.
- Smith, Keith dan Petley, David N., 2008, *Environmental Hazards: Assessing Risk and Reducing Disaster (5th Edition)*, New York, Routledge.
- Soekartawi, 2002, Prinsip Dasar Ekonomi Pertanian: Teori dan Aplikasi. Edisi Revisi tahun 2002. Raja Grafindo Persada, Jakarta.
- Sugiyono, 2009 Metode Penelitian Kuantitatif, Kualitatif Dan *Research and Development*. Penerbit Alfabeta, Bandung.
- Suprpto, Dibyosaputro, 2014. Rangkuman Gunungapi Dieng. Jurusan Geografi Ilmu Lingkungan, Yogyakarta, UGM.
- Sunaryo, Syahrul Donie, Nana Haryanti, Asep Hermawan, dan Siswo, 2003, Kajian Sosial Budaya Masyarakat dalam Pengelolaan Lahan Rawan Longsor, Balai Penelitian dan Pengembangan Teknologi Pengelolaan Daerah Aliran Sungai, Departemen Kehutanan, Surakarta.
- Sunarja and Rinto Andriyono, 2013, Seri Tatakelola Pengurangan Resiko Bencana: Modul Analisis Biaya dan Manfaat, IDEA grup, Yogyakarta.
- Sutikno, 1994, Pendekatan Geomorfologi Untuk Mitigasi Bencana Alam Akibat Gerakan Massa Tanah/Batuan, Makalah Utama Simposium Nasional Mitigasi Bencana Alam, 16 – 17 September 1994, Yogyakarta.

- Thywissen, Katharina, 2006, *Components of Risk, SOURCE (Studies of the University: Research, Counsel, Education), Publication Series of UNU Institute for Environment and Human Security (UNU-EHS)*, Bonn, Germany.
- Villagrán, J.C., 2006, *Vulnerability: A Conceptual and Methodological Review*, Bonn, Germany., UNU Institute for Environment and Human Security (UNU-EHS).
- Wahono, B, 2010, *Applications of Statistical And Heuristic Methods For Landslide Susceptibility Assessments: A Case Study In Wadas Lintang Sub District, Wonosobo Regency, Central Java Province*. Thesis, S2-Graduate School, Faculty of Geography Gadjah Mada University.
- Westen, van, Victor Jetten Jaiswal, 2011, *Land Risk Quantification Along Transportation Corridor Based on Historical Information*, Thesis post graduate Schooll, ITC.Holland.
- Westen van, C, 1993, *Application of Geographic Information Systems to Landslide Hazard Zonation*.ITC publication Number 5, Holland.
- Westen van, C, 2009a, *Multi Hazard Risk Assessment, Educational guide Book Session 1: Introduction to Disaster Risk Management*, Edited by Cees van Westen, ITC, Enschede, The Netherlands.
- Westen van, C, 2009b, *Multi Hazard Risk Assessment, Educational guide Book Session 6: Risk Analysis*, Edited by Cees van Westen, ITC, Enschede, The Netherlands.
- Westen van, C, and Kingma, N, 2009, *Multi Hazard Risk Assessment, Educational guide Book Session 5: Vulnerability assessment*, Edited by Cees van Westen, ITC, Enschede, The Netherlands..
- Wisner, B., Blaikie, P., Cannon, T., and Davis , I., 2008, *At Risk : Second Edition, Natural Hazards, People"s Vulnerability and Disaster*; Published by Routledge, London.
- www.sirrma.bppt.go.id, Sistem Reduksi Risiko Multi Bencana, dipetik tanggal 20 Juli 2015.
- Zhen, Lin and Jayant K Routray, 2003, *Operational Indicator for Measuring Agricultural Sustainability in Developing Countries*. Tersedia di <http://www.springer.com>