

DAFTAR PUSTAKA

- Admuson, Ronald, dkk. 2015. Soil Science: Soil and Human Security in the 21st Century. *Science* Vol 348 Issue 6235
- Asdak, Chay. 2015. *Kajian Lingkungan Hidup Strategis: Jalan Menuju Pembangunan Berkelanjutan*. Yogyakarta: UGM Press.
- Asiamah, R.D. dkk. 1997. *Ethnopedology Surveys in the Semi-arid Savana Zone in Northern Ghana*. Wageningen: Soil Research Institute
- Badan Pertanahan Nasional. 2017. *Profil Petak Kepemilikan Lahan Dusun Kalisari*. Jakarta: BPN
- Badan Pusat Statistik. 2016. *Statistik Indonesia 2016*. Jakarta: Badan Pusat Statistik
- Barrera-Bassols, N. 2016. Linking Ethnopedology and Geopedology: A Synergistic Approach to Soil Mapping (Case Study in an Indigenous Community of Central Mexico). In J. A. Zinck, G. Metternicht, G. Bocco, & H. F. Del Valle (Ed.), *Geopedology* (p. 167–181). Switzerland: Springer.
- Barrera-Bassols, N., & Zinck, J. A. 2003. Ethnopedology: A Worldwide View on The Soil Knowledge of Local People. *Geoderma*, 111, 171–195.
- BIG. 2017. BIG Serahkan Peta NKRI kepada Kemenkokesra. <<http://big.go.id/berita-surta/show/big-serahkan-peta-nkri-kepada-kemenkokesra>>. Diakses 3 Januari 2018
- BPDAS Serayu Opak Progo. 2009. *Statistik Balai Pengelolaan Daerah Aliran Sungai Serayu Opak Progo*. Yogyakarta: BPDAS Serayu Opak Progo
- Briassoulis, E., 2000. *Analysis of Land Use Change: Theoretical and Modeling Approaches*. In The Web Book of Regional Science., ed.S.Loveridge. West Virginia University, Regional Research Institute, Morgantown.
- Briggs,J. 2005. The Use of Indigenous Knowledge in Development: Problems and Challenges. *Progress in Development Studies* 5(2):99-114
- Bièvre, Grégory ,dkk . 2012. Application of geophysical measurements for assessing the role of fissures in water infiltration within a clay landslide (Trièves area, French Alps). *Hydrological Processes*, Wiley, hal 15



- Budianto, Y. 2016. Keterdapatn *Sensitive Clay* pada Lokasi Longsorlahan di DAS Bompon, Kabupaten Magelang, Jawa Tengah. *Skripsi*. Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.
- Cadag, Jack Rom dan JC Gillard. 2011. integrating knowledge and actions in disaster risk reduction: the contribution of participatory mapping. *Area* vol 44 No 1 p.100-109
- Chambers, Robert. 2006. Participatory Mapping and GIS: Whose map? Who is empowered and disempowered? Who gains and who loses?. *The Electronic Journal on Information Systems in Developing Countries* 25 (5): 1-11
- Dawoe, E. K., Quashie-Sam, J., Isaac, M. E., & Oppong, S. K. 2012. Exploring farmers' local knowledge and perceptions of soil fertility and management in the Ashanti Region of Ghana. *Geoderma*, 179–180, 96–103.
- Djaenudin, U.D. 2008. Perkembangan Penelitian Sumberdaya Lahan dan Kontribusinya untuk Mengatasi Kebutuhan Lahan Pertanian di Indonesua. *Jurnal Litbang Pertanian* 27(4): 137-145
- Djaenudin, U.D. 2009. Prospek Penelitian Potensi Sumberdaya Lahan di Indonesia. *Pengembangan Inovasi Pertanian* 2(4), 2009: 243-257
- Dragun, J. 1998. *The Soil Chemistry of Hazardous Materials*. 2nd edition. Massachusetts: Amehurst Scientific Publishers
- FAO. 2006. *World Reference Base for Soil Resources: A Framework for International Classification, Correlation, and Communication*. Roma: Food and Agriculture Organization of the United Nations.
- FAO. 2014. *World Reference Base for Soil Resources: International soil classification system for naming soils and creating legends for soil maps*. Roma: Food and Agriculture Organization of the United Nations.
- Fleischer, Aliza dan Anat Tchetchik. 2005. Does rural tourism benefit from agriculture?. *Tourism Management* 26: 493–501
- Gregersen, O. 1981. *The Quick Clay Landslide in Rissa Norway*. Norwegian Geotechnical Institute, Publication No.35



- Hardjowigeno, S dan Widiatmaka. 2015. *Evaluasi Kesesuaian Lahan dan Perencanaan Tataguna Lahan*. Yogyakarta: UGM Press
- Hazelton, Pam, dan Brian Murphy. 2007. *Interpreting Soil Test Results: What do all the numbers mean?.* Australia: CSIRO Publishing
- Hengl, Tomislav. 2006. Finding the right pixel. *Computers and Geosciences* 32:1283-1298
- Hugget, Richard. 2007. *Fundamentals of Geomorphology (Second Edition)*. Oxon: Routledge
- Jenny, H. 1941. *Factors of Soil Formation: A System of Quantitative Pedology*. New York: Dovan Publication
- Karlton, E., Lemenih, M., & Tolera, M. 2013. Comparing farmers' perception of soil fertility change with soil properties and crop performance in beseku, ethiopia. *Land Degradation and Development*, 24(3), 228–235.
- Karmono, Jamulya, dan Suratman. 1980. *Penuntun Deskripsi Tanah di Lapangan*. Yogyakarta: Fakultas Geografi Universitas Gadjah Mada
- Kindon, Sara. Rachel Pain dan Mike Kelby. 2007. *Participatory action research approach and methods: connecting people, participation, and place*. New York: Routledge
- Kinchin, I. M., Hay, D. B., Studies, E., Gu, S., & Adams, A. 2000. How a qualitative approach to concept map analysis can be used to aid learning by illustrating patterns of conceptual development, *Educational Research* 42(1), 43–57
- Krasilnikov, P. V., & Tabor, J. A. 2003. Perspectives on utilitarian ethnopedology. *Geoderma*, 111(3–4), 197–215.
- Krzeminska, Dominika, dkk. 2011. High-resolution temperature observations to monitor soil thermal properties as a proxy for soil moisture condition in clay-shale landslide. *Hydrological Process*. Wiley
- Lambin, Erick F. dkk. 2001. The causes of land use and land cover change: moving beyond the myth. *Global Environmental Change* 11: 261-269
- Legendre, Pierre dan Marrie Jose Fortin. 1989. Spatial Pattern and Ecological Analysis. *Vegetatio* 80: 107-138, Kluwer Academic Publisher Belgium.



- Liubana, S. 2008. Kajian Tanah menurut Pedologi dan Etnopedologi pada Usahatani Pola Dukung di Desa Allang, Kecamatan Leihitu-Pulau Ambon. *Tesis*. Bogor: Sekolah Pascasarjana Institut Pertanian Bogor.
- Narayanasami, N. 2009. *Participatory Rural Appraisal: Principal, Methods, and Application*. New Delhi: SAGE Publisher
- Oudwater, Nicolienne dan Adrienne Martin. 2003. Methods and issues in exploring local knowledge of soils. *Geoderma* 111:387-401
- Peraturan Menteri Kehutanan Republik Indonesia No.59 tahun 2013
- Porto, Monica dkk. 1999. A Participatory Approach to Watershed Management the Brazilian System. *Journal of the American Water Resources Association* Vol 35 No 3
- Profil Desa Margoyoso, Kecamatan Salaman, Kabupaten Magelang Th.2017 oleh Pemerintah Desa Margoyoso (*offline*)
- Rushemuka, N. P., Bizoza, R. A., Mowo, J. G., & Bock, L. 2014. Farmers' Soil Knowledge for Effective Participatory Integrated Watershed Management in Rwanda: Toward Soil-Specific Fertility Management and Farmers' Judgmental Fertilizer Use. *Agriculture, Ecosystems and Environment*, 183, 145–159.
- Ryder, R. 2003. Local soil knowledge and site suitability evaluation in the Dominican Republic. *Geoderma*, 111(3–4), 289–305.
- Santosa, Langgeng dan Luthfi Mutaali. 2014. *Bentang Alam dan Bentang Budaya*. Yogyakarta: Badan Penerbit Fakultas Geografi UGM
- Saito, Kazuki. dkk. 2006. Farmers' knowledge of soils in relation to cropping practices: A case study of farmers in upland rice based slash-and-burn systems of northern Laos. *Geoderma* 136 (2006) 64–74.
- Sartohadi, J., Suratman, Jamulya, & Dewi, N. I. S. 2014. *Pengantar Geografi Tanah*. Yogyakarta: Pustaka Pelajar.
- Setiawan, M.A, Futuha H S, Nugroho C, Junun S, Guruh S, dkk. 2018. Sustainability of three modified soil conservation methods in agriculture area. *IOP Earth and Environmental Science* 148.



- Sicat, R.S, Emmanuel J.M. Carranza, dan Uday B.N. 2005. Fuzzy modeling of farmers' knowledge for land suitability classification. *Agricultural System*, 83, 49-75
- Siderius, W. H de Bakker. 2003. Toponymy and soil nomenclature in the Netherlands. *Geoderma*, 111, 521-536
- Soil Survey Staff. 2017. *Soil Survey Manual*. Washington DC: USDA-Natural Resources Conservation Service.
- Soil Survey Staff. 2014. Keys to soil taxonomy. *Soil Conservation Service*, 12, 410.
- Soil Survey Staff. 1999. *Soil Taxonomy: A Basic System of Soil Classification for Making and Interpreting Soil Surveys*. Washington DC: USDA-Natural Resources Conservation Service.
- Soil Survey Staff. 1937. *Soil Survey Manual: Agriculture Hand Book No.18*. Washington DC: USDA-Natural Resources Conservation Service.
- Steward, B.A. 1987. *Advanced in Soil Science Vol 1*. New York: Springer
- Supriyadi, S. 2008. Kandungan Bahan Organik sebagai Dasar Pengelolaan Tanah di Lahan Kering Madura. *EMBRYO*. Vol 5 No 2
- Tabor, J. 1990. Ethnopedology: Using indigenous knowledge to classify soil. *Arid Land Newsletter* 30.
- Tjasyono, B., 2012. *Klimatologi Umum*. Bandung: Institut Teknologi Bandung
- Thornbury, W. D. 2004. *Principles of Geomorphology*. New Delhi: CBS Publisher & Distributors.
- Turner B.L. II, Skole D., Sanderson S., Fischer G., Fresco L., dan Leemans R. 1995. Land-Use and Land-Cover Change—*Science/Research Plan*. *IGBP Report; 35/HDP Report 7*, Stockholm, Genf: IGBP& HDP Secretariats.
- Wilson, A.M., Russell, J.K., Kelman, M.C., dan Hickson, C.J., 2016. Geology of the Monmouth Creek volcanic complex, Garibaldi volcanic belt, British Columbia; Geological Survey of Canada, *Current Research* 2016-2, 13 p.



- Winklerprins, A.M. 1999. Insights and Applications Local Soil Knowledge: A Tool for Sustainable Land Management, *Society & Natural Resources: An International Journal*, 12:2, 151-161.
- Wiqoyah, Q. 2007. Pengaruh trash terhadap kuat geser tanah lempung. *dinamika TEKNIK SIPIL*, Volume 7, No 2: 147 – 153
- Zinck, J.A. dkk., 2016. *Geopedology: An integration of Geomorphology and Pedology for Soil and Landscape Studies*. Switzerland: Springer
- Zvoleff, A. dkk 2017. *Land Use and Land Cover Change*. Oxford: Oxford Bibliography of Geography