

DAFTAR PUSTAKA

- Ahmad, A., Lopulisa, C., Imran, A. M., & Baja, S. (2018). Soil Classification at Family Categories from Tertiary Volcanic Rock Formation with Different Type of Lithology: A Case Study of Indonesia. *International Journal of Engineering Sciences & Research Technology*, 7(5), 349–359. <https://doi.org/10.5281/zenodo.1247106>
- Ariesman. (2022). Pembinaan masyarakat di Kelurahan Bulutana Kecamatan Tinggimoncong Kabupaten Gowa. *Wahatul Mujtama': Jurnal Pengabdian Masyarakat*, 3(1), 93–101.
- Arifin, M., Devnita, R., Anda, M., Goenadi, D. H., & Nugraha, A. (2022). *Characteristics of Andisols Developed from Andesitic and Basaltic Volcanic Ash in Different Agro-Climatic Zones*. *Soil Systems*, 6(4), 78. <https://doi.org/10.3390/soilsystems6040078>
- Badan Pusat Statistik Kabupaten Gowa. (2024). *Kecamatan Tinggimoncong dalam angka 2024*. Badan Pusat Statistik Kabupaten Gowa.
- Bekele, D., & Birhan, M. (2021). The characteristics, distribution, and management of *Alfisols*. *International Journal of Research Studies in Agricultural Sciences*, 7(2), 1–10. <https://doi.org/10.20431/2454-6224.0702001>
- Bockheim, J. G., & Gennadiyev, A. N. (2000). The role of soil-forming processes in the definition of taxa in *Soil Taxonomy* and the World Soil Reference Base. *Geoderma*, 95(1–2), 53–72. [https://doi.org/10.1016/S0016-7061\(99\)00083-X](https://doi.org/10.1016/S0016-7061(99)00083-X)
- Bockheim, J. G., & Hartemink, A. E. (2013). Distribution and classification of soils with clay-enriched horizons in the USA. *Geoderma*, 209–210, 153–160. <https://doi.org/10.1016/j.geoderma.2013.06.006>
- Bullock, P., & Thompson, M. L. (1985). Micromorphology of *Alfisols*. In P. Bullock & C. P. Murphy (Eds.), *Soil micromorphology and soil classification* (SSSA Special Publication No. 15, pp. 15–34). Soil Science Society of America. <https://doi.org/10.2136/sssaspecpub15.c2>
- Conforti, M., Longobucco, T., & Scarciglia, F. (2020). *Interplay between soil formation and geomorphic processes along a soil catena in a Mediterranean mountain landscape*. *Environmental Earth Sciences*, 79(3), 1–16. <https://doi.org/10.1007/s12665-019-8802>
- Dariah, A., Sutono, S., Rachman, A., & Subiksa, I. G. M. (2015). *Sifat dan karakteristik tanah Ultisol serta pengelolaannya untuk pertanian berkelanjutan di Indonesia*. *Jurnal Tanah dan Iklim*, 39(2), 83–96.
- Driese, S. G., & Nordt, L. C. (2021). Soils, chemical weathering, and climate change in Earth history. *Geochemical Perspectives*, 10(2), 1–210. <https://doi.org/10.7185/geochempersp.10.2>

- Foss, J. E., Moormann, F. R., & Rieger, S. (1983). *Inceptisols*. In *Developments in Soil Science* (Vol. 11, pp. 153–181). Elsevier. [https://doi.org/10.1016/S0166-2481\(08\)70621-4](https://doi.org/10.1016/S0166-2481(08)70621-4)
- Gani, R. A., Purwanto, S., & Sukarman. (2021). Karakteristik tanah vulkanik di Kabupaten Wonosobo dan pengelolaannya untuk pertanian. *Jurnal Tanah dan Iklim*, 45(1), 1–11. <https://doi.org/10.21082/jti.v45n1.2021.1-11>
- Hardjowigeno, S. (2010). *Ilmu tanah* (Edisi revisi). Akademika Pressindo. (Buku teks nasional – tidak memiliki DOI)
- Heitkamp, F., Wendland, M., Offenberger, K., & Gerold, G. (2012). *Implications of input estimation, residue quality and carbon saturation on the predictive power of the Rothamsted Carbon Model*. *Geoderma*, 170, 168–175. <https://doi.org/10.1016/j.geoderma.2011.11.005>
- Jaya, A. (2014). *Tectonic evolution of South Sulawesi, Indonesia: Reconstructed by analysis of deformation structures* (Doctoral dissertation, Akita University, Graduate School of Engineering and Resource Science).
- Lestari, A. (2023). *Sifat Fisik dan Kimia Tanah pada Berbagai Tipe Penggunaan Lahan di Desa Lembanna, Kecamatan Tinggimoncong, Kabupaten Gowa* (Disertasi Doktor, Universitas Hasanuddin).
- Mansyur, N. I., Antonius, & Titing, D. (2023). Karakteristik fisika tanah pada beberapa lahan budidaya tanaman hortikultura lahan marginal. *Jurnal Ilmiah Respati*, 14(2), 190–198. <https://ejournal.urindo.ac.id/index.php/pertanian>
- Mulyani, A., Hikmatullah, & Subagyo, H. (2010). *Klasifikasi dan Potensi Tanah-Tanah Indonesia*. Bogor: Balai Besar Litbang Sumberdaya Lahan Pertanian. <https://repository.pertanian.go.id/handle/123456789/6723>
- Mulyani, A., Ritung, S., & Las, I. (2010). Potensi dan ketersediaan sumber daya lahan untuk mendukung ketahanan pangan nasional. *Jurnal Tanah dan Iklim*, 32, 13–28.
- Muslim, R. Q., Kricella, P., Pratamaningsih, M. M., Purwanto, S., & Suryani, E. (2020). *Characteristics of Inceptisols Derived from Basaltic Andesite from Several Locations in Volcanic Landforms*. *SAINS TANAH – Journal of Soil Science and Agroclimatology*, 17(2). <https://doi.org/10.20961/stjssa.v17i2.38221>
- Muslim, R. Q., Suryaningtyas, D. T., Subiksa, I. G. M., & Mulyanto, B. (2024). Karakteristik mineral pasir tanah vulkanik sebagai cadangan hara untuk meningkatkan produktivitas tanah. *Prosiding Seminar Nasional Teknologi Pertanian Indonesia II*, 115–120.
- Navarro-Hasse, E., Kelm, U., Jerez, O., Yáñez, C., & Neaman, A. (2024). *Influence of Parent Rock on Soil Clay Mineralogy and Physicochemical Properties: A Case Study from the O'Higgins Region, Central Chile*. *Soil Research*, 62, SR24011. <https://doi.org/10.1071/SR24011>

- Prasetya, B., Nopriani, L. S., Hadiwijoyo, E., Hanuf, A. A., & Nurin, Y. M. (2022). *Pengelolaan bahan organik di lahan pertanian*. Universitas Brawijaya Press.
- Prasetyo, B. H., & Sulaeman, Y. (2017). *Klasifikasi dan Sebaran Tanah Tropika di Indonesia Berdasarkan Kunci Taksonomi Tanah*. **Jurnal Tanah dan Iklim**, 41(2), 121–136. <https://doi.org/10.21082/jti.v41n2.2017.121-136>
- Prasetyo, B. H., & Suriadikarta, D. A. (2006). Karakteristik, potensi, dan teknologi pengelolaan tanah Ultisol untuk pengembangan pertanian lahan kering di Indonesia. *Jurnal Litbang Pertanian*, 25(2), 39–46. <https://doi.org/10.21082/jlitbang.v25n2.2006.39-47>
- Pusat Survei Geologi. (1992). *Peta Geologi Lembar Ujungpandang, Benteng, dan Sinjai, Sulawesi* (Skala 1:250.000). Bandung: Kementerian Energi dan Sumber Daya Mineral Republik Indonesia.
- Ratih, R., Mattone, A.-A., & Andraini, D. E. (2023). Status kesuburan tanah lahan budidaya hortikultura di Desa Bonto Marannu, Kecamatan Uluere, Kabupaten Bantaeng. *Jurnal Agroteknologi*, 93–96.
- Risamasu, R. G., Maitimu, L., & Luhukay, M. (2023). Klasifikasi sebaran status kesuburan tanah di Kecamatan Teluk Elpaputih (studi kasus areal Kebun Awaya). *Jurnal Agrosilvopasture Tech*, 1(1), 1–12.
- Rompon, M. S., Silahooy, I. C., & Masria, S. P. (2025). *Tanah Tropika*. Jakarta: Gadjah Mada University Press.
- Rust, R. H. (1983). *Alfisols. Developments in Soil Science*, 11, 97–128. [https://doi.org/10.1016/S0166-2481\(08\)70618-4](https://doi.org/10.1016/S0166-2481(08)70618-4)
- Sanchez, P. A. (2019). *Properties and Management of Soils in the Tropics* (2nd ed.). Cambridge: Cambridge University Press. <https://doi.org/10.1017/9781316809785>
- Sari, D. P., Syafruddin, R. F., & Kadir, M. (2016). Penerapan prinsip-prinsip good agricultural practice (GAP) untuk pertanian berkelanjutan di Kecamatan Tinggimoncong Kabupaten Gowa. *Jurnal Galung Tropika*. 5(3), 151 – 163
- Sasti, E. A., & Putra, A. K. (2025). *Pendidikan Bencana Banjir dalam Perspektif Geografi*. *Jurnal Geografi dan Lingkungan Tropis*, 17(2), 115–127.
- Singh, P., & Chandran, P. (2012). *Soil genesis and classification*. New India Publishing Agency. <https://doi.org/10.1201/b11629>
- Sitinjak, A. E. S., Rayes, M. L., & Agustina, C. (2019). Morfologi dan Klasifikasi Tanah pada Berbagai Macam Sub-Landform Karst di Formasi Wonosari Kecamatan Gedangan, Kabupaten Malang. *Jurnal Tanah dan Sumberdaya Lahan*, 6(1), 1055–1064. <https://doi.org/10.21776/ub.jtsl.2019.006.1.4>

- Sjarifuddin, A., & Sukamto, R. (1994). Geology and Petrology of the Lompobattang Volcano Complex, South Sulawesi. *Geological Bulletin of Indonesia*, 27(3), 123–138).
- Skorupa, A. L. A., Silva, S. H. G., Poggere, G. C., & Tassinari, D. (2017). Similar soils but different soil-forming factors: Converging evolution of *Inceptisols* in Brazil. *Pedosphere*, 27(6), 1050–1062. [https://doi.org/10.1016/S1002-0160\(17\)60443-0](https://doi.org/10.1016/S1002-0160(17)60443-0)
- Soil Survey Staff. (2014). Kunci Taksonomi Tanah (12th ed.). USDA-NRCS, Washington, D.C.
- Soil Survey Staff. (2015). *Illustrated guide to Soil Taxonomy* (Version 2). U.S. Department of Agriculture, Natural Resources Conservation Service.
- Soil Survey Staff. (2022). Kunci Taksonomi Tanah (13th ed.). U.S. Department of Agriculture, Natural Resources Conservation Service.
- Subardja, D., Hikmatullah, & Suparma, E. (2006.) *Juknis pengamatan tanah*. Balai Penelitian Tanah.
- Subardja, D., Ritung, S., Anda, M., Sukarman, Suryani, E., & Subandiono, R. E. (2012). Karakteristik dan pengelolaan tanah masam dari bahan induk vulkanik. *Jurnal Tanah dan Iklim*, 36(1), 1–12. <https://doi.org/10.21082/jtanah.v36n1.2012>
- Subardja, D., Ritung, S., Anda, M., Suryani, E., & Subandiono, R. E. (2016). *Tanah-tanah Vulkanik di Indonesia dan Peranannya terhadap Produktivitas Lahan*. Bogor: Balai Besar Penelitian dan Pengembangan Sumberdaya Lahan Pertanian. <https://repository.pertanian.go.id/handle/123456789/6728>
- Subardja, D., Suriadikarta, D. A., Ritung, S., & Hikmatullah, H. (2016). Klasifikasi tanah dan pedogenesis di daerah tropika basah Indonesia. *Jurnal Tanah dan Iklim*, 40(1), 13–28.
- Suhardjo, & Kaharuddin. (2020). Pengaruh Material Vulkanik terhadap Variasi Tanah di Wilayah Pegunungan Sulawesi Selatan. *Jurnal Geografi dan Lingkungan*, 12(2), 67–78.
- Sukamto, R., & Supriatna, S. (1982). *Geological Map of the Ujung Pandang Quadrangle, Sulawesi*. Geological Research and Development Centre, Bandung
- Suratman, S. (2025). *Tanah Podsolik di Indonesia: Karakteristik, Potensi, Kendala, dan Pengelolaannya untuk Pertanian*. Yogyakarta: Badan Riset dan Inovasi Nasional.
- Umeugokwe, C. P., Ajoagu, G. M., & Asadu, C. L. A. (2023). Characterization, classification and suitability evaluation of soils on three geological formations in Nsukka area of Enugu State for pepper production. *Nigerian Journal of Soil Science*, 32(2), 95–104.

- Usharani, K. V., Roopashree, K. M., & Naik, D. (2019). Role of soil physical, chemical and biological properties for soil health improvement and sustainable agriculture. *Journal of Pharmacognosy and Phytochemistry*, 8(5), 1256-1267
- Wu, S. P., & Chen, Z. S. (2005). Characteristics and genesis of *Inceptisols* with placic horizons in the subalpine forest soils of Taiwan. *Geoderma*, 125(1–2), 39–58. <https://doi.org/10.1016/j.geoderma.2004.06.005>
- Xiong, K., Yin, C., & Ji, H. (2018). *Soil erosion and chemical weathering in a region with typical karst topography*. *Environmental Earth Sciences*, 77(18). <https://doi.org/10.1007/s12665-018-7675-0>
- Yousefi, S., Moradi, H., Boll, J., & Schönbrodt-Stitt, S. (2016). *Effects of road construction on soil degradation and nutrient transport in Caspian Hyrcanian mixed forests*. *Geoderma*, 284, 103–112. <https://doi.org/10.1016/j.geoderma.2016.09.002>
- Yusnita, D., Ahmad, A., & Solle, M. S. (2020). Soil classification for sustainable agriculture. *IOP Conference Series: Earth and Environmental Science*, 486(1), 012045.