

DAFTAR PUSTAKA

- Adinugraha, A.S. 2020. Analisis Tingkat Kekritisian Pada Lahan Terpilih “Mud Volcano” Situs Manusia Purba Sangiran. *Skripsi*. Yogyakarta: Fakultas Geografi, Universitas Gadjah Mada
- Arsyad, U., Barkey, R. A., Wahyuni, W., & Matandung, K. K. (2018). Karakteristik Tanah Longsor di Daerah Aliran Sungai Tangka. *Jurnal Hutan dan Masyarakat*, 203-214.
- Ashari, A., & Widodo, E. (2019). Hidrogeomorfologi dan Potensi Mata Air Lereng Barat Daya Gunung Merbabu. *Majalah Geografi Indonesia*, 33(1), 48-56.
- Bétard, F. and Peulvast, J. P. 2019. Geodiversity hotspots: Concept, method and cartographic application for geoconservation purposes at a regional scale. *Environmental management*, 63(6), 822-834.
- Brilha, J.; Gray, M.; Pereira, D. I. and Pereira, P. 2018. Geodiversity: An integrative review as a contribution to the sustainable management of the whole of nature. *Environmental Science & Policy*, 86, 19-28.
- Bronto, S. 2013. *Geologi Gunung Api Purba*. Bandung:Badan Geologi.
- Budiman, L. S., Adlina, L., Aisyah, D. A. N., Irfan, M., Diadasa, N. Q., Zain, N. A., & Rofi, A. 2020. Livelihood strategies of farmer households in the face of changing weather patterns: a case study from Sangiran Region. In *IOP Conference Series: Earth and Environmental Science* (Vol. 451, No. 1, p. 012096). IOP Publishing.
- Carrión-Mero, P.; Dueñas-Tovar, J.; Jaya-Montalvo, M.; Berrezueta, E. and Jiménez-Orellana, N. 2022. Geodiversity assessment to regional scale: Ecuador as a case study. *Environmental Science & Policy*, 136, 167-186.
- CPRM. Mapa Geodiversidade do Brasil .2006. Escala 1:2.500.000. Legenda expandida. Brasília: CPRM/Serviço Geológico do Brasil, CD-ROM
- Cooke, R. and Doornkamp, J. 1974. *Geomorphology in Environmental Management*. Pitman Press.
- Cruz, R.; Martínez-Graña, A.; Goy, J. L. and Nogueira, N. 2021. Analysis of the Geological Heritage and Geodiversity Index of Two Mountainous Areas in Spain: Béjar and El Barco Massifs. *Geoheritage*, 13(3), 1-16.
- Dibiyosaputro, S., & Haryono, E. (2020). *Geomorfologi dasar*. UGM PRESS.



- Fernández, A.; Fernández, T.; Pereira, D. I. and Nieto, L. M. 2020. Assessment of geodiversity in the southern part of the Central Iberian Zone (Jaén Province): usefulness for delimiting and managing natural protected areas. *Geoheritage*, 12(1), 1-16.
- Gordon, J. E., and Barron, H. F. 2013. The role of geodiversity in delivering ecosystem services and benefits in Scotland. *Scottish Journal of Geology*, 49(1), 41-58.
- Gray, M. 2004. *Geodiversity: Valuing and Conserving Abiotic Nature*. Chichester: John Wiley and Sons.
- Gray, M. 2005. Geodiversity and Geoconservation: What, Why and How?. *George Wright Forum*, 22 (3), 4-12.
- Gray, M. 2008. Geodiversity: Developing the Paradigm. *Proceedings of the Geologists' Association*, 119, 3-4.
- Grohmann, C. H.; Smith, M. J. and Riccomini, C. 2010. Multiscale analysis of topographic surface roughness in the Midland Valley, Scotland. *IEEE Transactions on Geoscience and Remote Sensing*, 49(4), 1200-1213.
- Hadmoko, D. S., Marfai, M. A., Malawani, M. N., Mutaqin, B. W., Risanti, A. A., & Permatasari, A. Z. 2021. Coastal geomorphosites assessment for ecotourism development in east Lombok, Indonesia. *Geo Journal of Tourism and Geosites*, 36, 589-596.
- Handayani, W. K., Setyaningsih, W., & Sanjoto, T. B. 2020. Sebaran Dan Potensi Air Tanah Dangkal di Perbukitan Dome Sangiran dalam Pemenuhan Kebutuhan Air. *Geo-Image*, 9(1), 49-56.
- Haryono, E., Zulqisthi, G., Malawani, M. N. 2014. Geodiversitas Pulau Wangi-Wangi Kabupaten Wakatobi Dan Potensinya Untuk Pengembangan Ekowisata. *Prosiding Pertemuan Ilmiah Tahunan (PIT) Ikatan Geograf Indonesia*.
- Hjort, J., & Luoto, M. (2010). Geodiversity of high latitude landscapes in northern Finland. *Geomorphology*, 112, 324-333.
- Kaskela, A. M. and Kotilainen, A. T. 2017. Seabed geodiversity in a glaciated shelf area, the Baltic Sea. *Geomorphology*, 295, 419-435.
- Komunikasi Pribadi. 2022.
- Kementrian Pendidikan dan Kebudayaan. 2017. *Mengenal Situs Manusia Purba Sangiran*. <https://www.kemdikbud.go.id/main/blog/2017/04/mengenal-situs-manusia-purba-sangiran> . Diakses oleh Sri Utami pada 1 September 2022.



Kajian Pembebasan Lahan Terpilih Di Situs Sangiran. 2017. Kementerian Pendidikan dan Kebudayaan Balai Pelestarian Situs Manusia Purba Sangiran

Legge, P. and King, R. 1992. Geological Society of Australia Inc Policy on Geological Heritage in Australia. *The Australian Geologist*, 85, 18-19.

Lestari. 2020. Kajian Morfokonservasi Detail Pada Lahan Terpilih Situs Manusia Purba Sangiran. *Skripsi*. Yogyakarta: Fakultas Geografi, Universitas Gadjah Mada

Manosso, F. C. and de Nóbrega, M. T. 2016. Calculation of geodiversity from landscape units of the Cadeado range region in Paraná, Brazil. *Geoheritage*, 8(3), 189-199.

Melelli, L. 2014. Geodiversity: a new quantitative index for natural protected areas enhancement. *Geojournal of tourism and geosites*, 7(1), 13.

Nugraha, S.; Wulandari; Bimas, I. 2012. Geologi Dan Lingkungan Purba Sangiran. Balai Pelestarian Situs Manusia Purba Sangiran.

Nugraha, S. 2017. *Lingkungan Pengendapan Tinggalan Arkeologi pada Formasi Kabuh di Situs Sangiran: Kajian Geoarkeologi* (Doctoral dissertation, Universitas Gadjah Mada)

Otto, J.C.; Gustavsson, M. and Geilhausen, M., 2011. Cartography: design, symbolisation and visualisation of geomorphological maps. In: Smith, M.J., Paron, P., Griffiths, J.S. (Eds.), *Geomorphological Mapping. Methods and Applications*. Elsevier, Amsterdam, pp. 253-295.

Panizza, 2009. The geomorphodiversity of the Dolomites (Italy): a key of geoheritage assessment. *Geoheritage*, 1, 33-42

Panizza, M. and Piacente, S. 2009. Cultural geomorphology and geodiversity. *Geomorphosites*, 35-48.

Pattiselanno, S. R. R.(2017. Mitigasi karakter muka air banjir dari morfometri DAS Wai Loning–Negeri Laha, berbasis Geographic Information System (GIS). *Jurnal Simetrik*, 7(2).

Pellitero, R.; González-Amuchastegui, M. J.; Ruiz-Flaño, P. and Serrano, E. 2011. Geodiversity and geomorphosite assessment applied to a natural protected area: the Ebro and Rudron Gorges Natural Park (Spain). *Geoheritage*, 3(3), 163-174.

Pereira, D. I.; Santos, L.; Silva, J., Pereira, P.; Brilha, J. B. and Rodrigues, C. 2012. Mapping regional geodiversity in Brazil and Portugal. ISSN 1951 - 5352

Pereira, D. I.; Pereira, P.; Brilha, J. and Santos, L. 2013. Geodiversity assessment of Paraná State (Brazil): an innovative approach. *Environmental management*, 52(3), 541-552.



- Prabaningrum, I., Mardiana, A., Gumilar, A., Risky, A. S., Wiratama, H., Putro, H. R. V., ... & Ningrum, S. K. 2019. Identifikasi Potensi dan Permasalahan Lahan untuk Arahkan Manajemen Lahan (Studi Kasus Penggal Sungai Cemoro Sebagian Kawasan Situs Sangiran). *Jurnal Geografi: Media Informasi Pengembangan dan Profesi Kegeografian*, 16(2), 145-152.
- Reynard, E. and Brilha, J. (Eds.). 2017. *Geoheritage: assessment, protection, and management*. Amsterdam : Elsevier.
- Santos, D. S.; Mansur, K. L.; Gonçalves, J. B.; Junior, E. R. A. and Manosso, F. C. 2017. Quantitative assessment of geodiversity and urban growth impacts in Armação dos Búzios, Rio de Janeiro, Brazil. *Applied geography*, 85, 184-195.
- Santos, F. M.; de La Corte Bacci, D.; Saad, A. R. and da Silva Ferreira, A. T. 2020. Geodiversity index weighted by multivariate statistical analysis. *Applied Geomatics*, 12(3), 361-370.
- Santosa, L. W. dan Muta'ali, L. 2014. *Bentang Alam dan Bentang Budaya*. Yogyakarta: Badan Penerbit Fakultas Geografi.
- Saptaningrum, I. 2009. Seputar Konflik Benda Cagar Budaya : Saat Sangiran Dalam Sengketa. *Naditira Widya*. (3)(1), 109-120
- Sartohadi, J., Suratman., Jamulya., Dewi, N.I. 2014. Pengantar Geografi Tanah. Yogyakarta: Pustaka Pelajar.
- Serrano, E. and Ruiz-Flaño, P., 2007. Geodiversity. A theoretical and applied concept. *Geogr. Helv.* 62, 140147. Serrano, E., Ruiz-Flaño, P., 2007b. Geodiversity: concept, assessment and territorial application. The case of Tiermes-Caracena (Soria). *Boletín de la Asociacio'n de Geo'grafos Españoles* 45 (45), 389-393.
- Serrano, E.; Ruiz-Flañó, P. and Arroyo, P. 2009. Geodiversity assessment in a rural landscape: Tiermes-Caracena area (Soria, Spain). *Memorie Descrittive della Carta geologica d'Italia*, 87, 173-180.
- Setiawan, M., Rokhmanintyas, R., Wulandari., Dwiyanto, M., Rahmanendra, H., Sambodo, A., Widianingsih, Y., Adinugroho, A., Lestari, H., Muhammad, R. 2020. Pemanfaatan Peta Geomorfologi Untuk Pelestarian Dan Pengembangan Situs Manusia Purba Sangiran. *AMERTA*. Badan Penelitian dan Pengembangan Kemdikbud.
- Sinthiya. 2016. Kajian Geodiversitas di Kompleks Gunungapi Muria, Jawa Tengah. *Skripsi*. Yogyakarta: Fakultas Geografi, Universitas Gadjah Mada



- Silva, J.P.; Pereira, D.I.; Aguiar, A.M. and Rodrigues, C., 2013. Geodiversity assessment of the Xingu drainage basin. *J. Maps*, 9, 254–262.
- Stanley, M. 2004. *Geodiversity – linking people, landscapes and their culture*. In: Parkes, M. (ed.) Natural and Cultural Landscapes – the Geological Foundation. Royal Irish Academy, Dublin, 45-52
- Stepišnik, U. and Repe, B. 2015. Identifikacija vročih točk geodiverzitete na primeru krajinskega parka Rakov Škocjan. *Dela*, (44), 45-62.
- Sulistyo, B. 1999. Pemilihan Lokasi Prioritas Konservasi Lahan Daerah Perbukitan Kubah Sangiran Dengan Bantuan Data Foto Udara. *Majalah Geografi Indonesia*, 13 (2), 129-139
- Sunarwan, B. (2020). Karakterisasi Fisik Airtanah Dan Identifikasi Pemunculan Mataair Pada Akuifer Endapan Gunung Api (Studi Kasus: Endapan Gunungapi Tangkubanperahu Di Cekungan Bandung). *Jurnal Teknik/ Majalah Ilmiah Fakultas Teknik UNPAK*, 15(1).
- Tatas, T., Mahendra, A. M., Aziz, S. K., & Widodo, A. (2014). Identifikasi Awal Model Akuifer pada Mataair Umbulan dengan Menggunakan Geolistrik Konfigurasi Schlumberger. *Jurnal Aplikasi Teknik Sipil*, 12(1), 35-42.
- Thomas, M. F. 2012. A geomorphological approach to geodiversity–its applications to geoconservation and geotourism. *Quaestiones Geographicae, Sciendo*, 31(1), 81-89
- Thornbury, W. D. 1954. *Principles of Geomorphology*. Chapman & Hall.
- Trenchovska, A. 2016. *Inventarizacija in vrednotenje geodiverzitete na območju Kratova, Makedonija: magistrsko delo* (Doctoral dissertation, Univerza v Ljubljani, Filozofska fakulteta).
- Tuttle, S. D. 1975. *Landforms and Landscapes 2nd Edition*. Dubuque: WMC Brown Company Publisher
- Verstappen, H.T. 2014. *Geomorfologi Terapan: Survei Geomorfologikal Untuk Pengembangan Lingkungan*. Yogyakarta: Penerbit Ombak
- Vink, A. P. A. 1975. Development of Land Use in Advancing Agriculture. In Land Use in Advancing Agriculture. *Springer*. 327-369
- Wagtendonk; Alfred. J; Philip. V; Steven. S; Karen. J and Maurice. K. 2009. Past in Place: The Role of Geo-ICT in Present-day Archaeology. *Geospatial Technology and the Role of Location in Science*



Zwolinski, Z. and Stachowiak, J. 2012. Geodiversity map of the tatra national park for geotourism. Quaest. Geogr. 31 (1), 99-1