GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Alonso, Abel Duarte. 2017. Exploring a developing tourism industry: a resource-based view approach. Tourism Recreation Research, 2017. Vol. 42, No. 1, 45–58. http://dx.doi.org/10.1080/02508281.2016.1239332

Amir, S., et al. (2015).Sustaining local community economy through tourism: Melaka UNESCO world heritage city. Procedia Environmental Sciences, 28, 443–452.

Ansori, C. (2019). Geosite identification in Karangbolong High to support the development of Karangsambung- Karangbolong Geopark candidate , Central Java Geosite identification in Karangbolong High to support the development of Karangsambung-Karangbolong Geopark candidate. IOP Conference Series: Earth and Environmental Science, Volume 118, Global Colloquium on GeoSciences and Engineering 201718–19 October 2017, Bandung, Indonesia. DOI 10.1088/1755-1315/118/1/012014

Ansori, C., Imam, N., Warmada, I. W., & Yogaswara, H. (2022). International Journal of Geoheritage and Parks Identi fi cation of geodiversity and evaluation of geosites to determine geopark themes of the Karangsambung- Karangbolong National Geopark , Kebumen, Indonesia. International Journal of Geoheritage and Parks, 10(1), 1–15. https://doi.org/10.1016/j.ijgeop.2022.01.001

Anthony, E.J., Sabatier, F., (2012). Coastal stabilization practice in France. In: Cooper, J.A.G., Pilkey, O.H. (Eds.), Pitfalls of Shoreline Stabilization. ñImportancia del turismo para el desarrollo local de la provincia Manabí. Revista Electrónica Cooperación Universidad Sociedad 3(1), 44–49 (in Spanish)

Backer, E., & Ritchie, B. W. (2017). VFR travel: A viable market for tourism crisis and disaster recovery? International Journal of Tourism Research, 19(4), 400–411.

Badan Standardisasi Nasional. 2004 Tata cara perencanaan lingkungan perumahan di perkotaan. Jakarta: ICS 91.020; 91.040.30

Baiquni M, Damanik J, Rindrasih E. 2015. Ecotourism Destination in Archipelago Countries. Yogyakarta: UGM Press. ISBN: 978-979-420-821-3

Basuki. Arif Setya dan Muta'ali. Luthfi, (2019). PengembanganKawasan Minapolitan di Kecamatan Berbah, Kabupaten Sleman. Jurnal Bumi Indonesia Volume 8, Issue 3, https://core.ac.uk/reader/295176880

Beirman, D., & Van Walbeek, B. (2011). Bounce back: Tourism risk, crisis and recovery management guide. Bangkok: Pacific Asia Travel Association.

Bian, Z., Iinyang, H., Ldaniels, J., Otto, F., & Struthers, S. (2010). Environmental Issues From Coal Mining And Their Solutions. Mining Science and Technology (China), 20(2), 215–223. https://doi.org/Https://Doi.Org/10.1016/S1674-5264(09)60187-3

Bird, E., (2016). Coastal Cliffs: Morphology and Management. Springer International Publishing.

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Božić, S., & Tomić, N. (2016). Developing the cultural route evaluation model (CREM) and its application on the trail of roman emperors, Serbia. Tourism Management Perspectives, 17, 26–35.

BPMI Setpres, R. (2020). presidenri.go.id. Retrieved from presidenri.go.id: https://www.presidenri.go.id/siaran-pers/presiden-jokowi-ingin-pariwisata-indonesia-mampu-lampaui-negaratetangga/ [Online, diakses November 2023]

BPS Dungkek, (2020). Dungkek Dalam Angka 2019. Badan Pusat Statistik, Jakarta [Online, diakses November 2023]

BPS Gili Genting, (2023). Gili Genting Dalam Angka 2023. Badan Pusat Statistik, Jakarta [Online, diakses November 2023]

BPS Kabupaten Sumenep. (2020). Kecamatan Gili Genting Dalam Angka. Jakarta. https://sumenepkab.bps.go.id/publication/2020/09/28/bea0a1c7cf8829ec89f4150f/kecamatan-giligenteng-dalam-angka-2020.html [Online, diakses 1 November 2023]

BPS Nasional 2019, Statistik Sumberdaya Laut Dan Pesisir. Vol. 4. Jakarta: Badan Pusat Statistik. https://www.bps.go.id/publication/2019/12/13/b4a2bdc6c65fd6fa57fe47ea/ statistik - sumber-daya-laut-dan-pesisir-2019.html [Online diakses 1 November 2023]

BPS Talango, (2020). Talango Dalam Angka 2019. Badan Pusat Statistik, Jakarta https://sumenepkab.bps.go.id/id/publication/2020/09/28/e1d94ff2e7c623c718a45708/kecamatan-talango-dalam-angka-2020.html [Online, diakses November 2023]

Brilha, J. 2016. Inventory and Quantitative Assessment of Geosites and Geodiversity Sites: a Review. Geoheritage, 8(2), 119–134. https://doi.org/10.1007/s12371-014-0139-3

Brilha, J., (2018). Geoheritage and geoparks. In Geoheritage. Assessment, Protection, and Management; Reynard, E., Brilha, J., Eds.; Elsevier: Amsterdam, The Netherlands, 2018; pp. 323–334.

Brilha, J., Gray, M., Pereira, D., & Pereira, P. (2018). Geodiversity: An integrative review as a contribution to the sustainable management of the whole of nature. Environmental Science & Policy, 86. https://doi.org/10.1016/j.envsci.2018.05.001

Buˇsek, M., P´askov´a, M., & Zelenka, J. (2016).landskap perception of the bohemian Paradise. Czech Journal of Tourism, 5(2), 111–133.

Bunicontro, M.P., Marcomini, S.C., López, R.A., (2015). The effect of coastal defense structures (mounds) on southeast coast of Buenos Aires province, Argentine. Ocean Coast. Manage. 116, 404–413.

Cai, F., Su, X., Liu, J., Li, B., Lei, G., (2009). Coastal erosion in China under the condition of global climate change and measures for its prevention. Prog. Nat. Sci. 19(4), 415–426.

Camanni, G., Vinci, F., Tavani, S., Ferrandino, V., Mazzoli, S., Corradetti, A., Parente, M., Iannace, A., 2021. Fracture density variations within a reservoir-scale normal fault zone: A case study from shallow-water carbonates of southern Italy. J. Struct. Geol. 151, 104432.

Carboni, D., Congiatu, P., & De Vincenzi, M. (2015). Asinara National Park: An example of growth and sustainability in tourism. Journal of Environmental and Tourism Analyses, 3(1), 44-60.

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Carboni, D., Corbau, C., Madau, F., & Ginesu, S. (2017). Capacità di carico turistica, percezione turistica e disponibilità a pagare in alcune spiagge della Sardegna settentrionale. Stud. Costieri, 25, 129-140.

Chen, A. Ng, Y. Zhang, E., Tian, M., (2020). Dictionary of Geotourism. Springer Singapore.

Chen, A.; Lu, Y.; Ng, Y.C.Y., (2015) The Principles of Geotourism; Science Press: Beijing, China; Springer-Verlag: Berlin/Heidelberg, Germany, 2015.

Chen, C. F. (2006). Applying the analytical hierarchy process (AHP) approach to convention site selection. Journal of Travel Research, 45(2), 167–174.

Chen, G., Zhang, S., Yan, B., & Miao, S. (2021). Environmental safety evaluation of geopark based on CPTED concept and fuzzy comprehensive analysis. PLOS ONE, 16(11), e0260316. https://doi.org/10.1371/journal.pone.0260316

Clarke, J. (1997). A Framework of approaches to sustainable tourism. Journal of Sustainable Tourism, 5(3), 224–233.

Coratza, P.; Panizza, M. (Eds.). (2009). Geomorphology and cultural heritage. Mem. Descr. Della Carta Geol. d'Italia 2009, 87, 1–189.

Corbau, C., Benedetto, G., Congiatu, P. P., Simeoni, U., & Carboni, D. (2019). Tourism analysis at Asinara Island (Italy): Carrying capacity and web evaluations in two pocket beaches. Ocean & Coastal Management, 169(March), 27-36. https://doi.org/10.1016/j.ocecoaman.2018.12.004

CRED, & UNISDR (2019). 2018 review of disaster events. Retrieved from https://www.cred.be/2018-review-disaster-events [diakses Januari 2024].

Cró, S., & Martins, A. M. (2017). Structural breaks in international tourism demand: Are they caused by crises or disasters? Tourism Management, 63, 3–9.

Crouch, G., & Ritchie, J. R. B. (2005). Application of the analytic hierarchy process to tourism choice and decision making: A review and illustration applied to destination competitiveness. Tourism Analysis, 10(1), 17–25.

Cullen-Unsworth, L. C., Nordlund, L. M., Paddock, J., Baker, S., McKenzie, L. J., & Unsworth, R. K. (2014). Seagrass meadows globally as a coupled social-ecological system: Implications for human wellbeing. Marine Pollution Bulletin, 83(2), 387–397. https://doi.org/10.1016/j.marpolbul.2013.06.001.

Cupul-Magaña, A. L., & Rodríguez-Troncoso, A. P. (2017). Tourist carrying capacity at Islas Marietas National Park: An essential tool to protect the coral community. Applied Geography, 88, 15–23. https://doi.org/10.1016/j.apgeog.2017.08.021.

D'Angelo, C., & Wiedenmann, J. (2013). Impacts of nutrient enrichment on coral reefs: New perspectives and implications for coastal management and reef survival. Current Opinion in Environmental Sustainability, 7, 82–93. https://doi.org/10.1016/j.cosust. 2013.11.029.

Dempsey, J., Roberston, M.M., (2012). Ecosystem services: tensions, impurities, and points of engagement within neoliberalism. Prog. Hum. Geogr. 36 (6), 758–779. https:// doi.org/10.1177/0309132512437076.

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Deng, J., King, B., & Bauer, T. (2002). Evaluating natural attractions for tourism. Annals of Tourism Research, 29(2), 422–438.

Domínguez-Cuesta, M.J., González-Pumariega, P., Valenzuela, P., López-Fernández, C., Rodríguez-Rodríguez, L., Ballesteros, D., Mora, M., Meléndez, M., Herrera, F., Marigil, M.A., Pando, L., Cuervas-Mons, J., Jiménez-Sánchez, M., (2022). Understanding the retreat of the Jurassic Cantabrian coast (N. Spain): Comprehensive monitoring and 4D evolution model of the Tazones Lighthouse landslide. Mar. Geol. 449, 106836.

Doody, P., Rooney, P., (2015). Special issue - conservation and management of sea cliffs. J. Coast. Conserv. 19(6), 757–760.

Dowling, R. (2015). Geotourism. In Encyclopedia of Tourism; Jafari, J., Xiao, H., Eds.; Springer International Publishing: Cham, Switzerland, 2015; pp. 1–3.

Dowling, R.K. (2014). Global geotourism—An emerging form of sustainable tourism. Czech J. Tour. 2014, 2, 59–79.

Dowling, R.K., (2011). Geotourism's global growth. Geoheritage 2011, 3, 1–13.

Duarte, A., Braga, V., Marques, C., Sá, A.A., (2020). Geotourism and territorial development: A systematic literature review and research agenda. Geoheritage 12(3), 65.

Dwyer, L., Kim, C. (2003) Destination competitiveness: Determinants and indicator. Current Issues in Tourism 6, doi: https://doi.org/10.1080/13683500308667962

Dwyer, L., Mellor, R., Livaic, Z., Edwards, D., Kim, C.W. (2004). Attributes of destination competitiveness: A factor analysis. Tourism Analysis 9, doi: https://doi.org/10.3727/1083542041437558

Enríquez, A.R., Orfila, A., ´Alvarez-Ellacuría, A., Gomis, D., Marcos, M., (2017). Changes in beach shoreline due to sea level rise and waves under climate change scenarios: application to the Balearic Islands (western Mediterranean). Nat. Hazards Earth Syst. Sci. 17, 1075–1089.

Everett, S., Aitchison, C. (2008). The role of gastronomy tourism in sustaining regional identity: a case study of Cornwall, South West England. Journal of Sustainable Tourism 16–2.

Fatkurrohman, Muhammad Baiquni, Mukhtasar Syamsuddin and Hendrie Adji Kusworo. (2024). Storytelling as a Strategy to Attract Tourists Visiting the Sunan Kalijaga's Penjamasan Pusaka Tourist Attraction. Journal of Education, Society and Behavioural Science, Volume 37, Issue 1, Page 91-100, 2024; Article no.JESBS.113814, ISSN: 2456-981X. DOI: 10.9734/JESBS/2024/v37i11300

Fepuleai, A., Nemeth, K., & Muliaina, T. (2021). Geopark Impact for the Resilience of Communities in Samoa, SW Pacific. Geoheritage, 13. https://doi.org/10.1007/s12371-021-00578-4

Ferreira, ´O., Dias, J.A., Taborda, R., (2008). Implications of sea-level rise for continental Portugal. J. Coast Res. 24 (2), 317–324. https://doi.org/10.2112/07A-0006.1

Ferrer-Valero, N., Hernández-Calvento, L., Hernández-Cordero, A.I., 2017. Human impacts quantification on the coastal landforms of Gran Canaria Island (Canary Islands). Geomorphology 286, 58–67.

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Fisher, D.M., Wood, S.A., Roh, Y.H., Kim, C.K., (2019). The geographic spread and preferences of tourists revealed by user-generated information on Jeju Island, South Korea. Land, 8(5), 73.

Frey, M.-L. (2021). Geotourism—Examining Tools for Sustainable Development. Geosciences, 11, 30. https://doi.org/10.3390/geosciences11010030

Garau, G. (2016). Total factor productivity and relative prices. In O. Hieronymi L. C. M. (Ed.), A new social market economy for the 21st century (pp. 253-269). Aracne.

Garau, Giorgio. Carboni, Donatella. El Meligi, Andrea Karim. (2022). Economic And Environmental Impact Of The Tourism Carrying Capacity: A Local-Based Approach. Journal of Hospitality & Tourism Research, Vol. 46, No. 7, September 2022, 1257–1273 - DOI: https://doi.org/10.1177/10963480211031426

Gerivani, H., Stephenson, W., Afarin, M., (2020). Sea cliff instability hazard assessment for coastal management in Chabahar, Iran. J. Coast. Conserv. 24(1), 5.

Gordon, J. E. (2018). Geoheritage, geotourism and the cultural landscape: Enhancing the visitor experience and promoting geoconservation. Geosciences (Switzerland), 8(4). https://doi.org/10.3390/geosciences8040136

Gray, M. (2013). Geodiversity: Valuing and Conserving Abiotic Nature, 2nd Edition (2nd ed.). John Wiley & Sons Ltd. https://www.wiley.com/en-us/9781118525098

Gray, M. (2019). International Journal of Geoheritage and Parks Geodiversity , geoheritage and geoconservation for society. International Journal of Geoheritage and Parks, 7(4), 226–236. https://doi.org/10.1016/j.ijgeop.2019.11.001

Gray, M. (2021). Geodiversity: a significant, multi-faceted and evolving, geoscientific paradigm rather than a redundant term. Proceedings of the Geologists' Association, 132(5), 605–619. https://doi.org/https://doi.org/10.1016/j.pgeola.2021.09.001

Guo, W., & Chung, S. (2016). Remaking tourism carrying capacity frameworks for geoparks.In Proceedings of 4th international conference on advances in social science (pp. 197–205).Humanities, and Management (ASSHM 2016).

Han, J., Wu, F., Tian, M., & Li, W. (2018). From Geopark to Sustainable Development: Heritage Conservation and Geotourism Promotion in the Huangshan UNESCO Global Geopark (China). Geoheritage, 10, 79–91. https://api.semanticscholar.org/CorpusID:133253330

Hannak, J. S., Kompatscher, S., Stachowitsch, M., & Herler, J. (2011). Snorkelling and trampling in shallow-water fringing reefs: Risk assessment and proposed management strategy. Journal of Environmental Management, 92, 2723–2733.

Henriques, M., & Brilha, J. (2017). UNESCO Global Geoparks: A strategy towards global understanding and sustainability. Episodes, 40, 349. https://doi.org/10.18814/epiiugs/2017/v40i4/017036

Hose, T. A. (2000).European geotourism–geological interpretation and geoconservation promotion for tourists. In D. Barretino, W. P. Wimbledon, & E. Gallego (Eds.), Geological heritage: Its conservation and management (pp. 127–214). Madrid: Instituto Tecnologico Geominero de Espana.

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Hose, T.A. (2008). Towards a history of geotourism: Definitions, antecedents and the future. In The History of Geoconservation; Special Publications 300; Burek, C.V., Prosser, C.D., Eds.; The Geological Society: London, UK, 2008; pp. 37–60.

Hose, T.A. (2016). Three centuries (1670–1970) of appreciating physical landscapes. In Appreciating Physical Landscapes: Three Hundred Years of Geotourism; Special Publications 417; Hose, T.A., Ed.; The Geological Society: London, UK, 2016; pp. 1–22.

Hose, T.A., (2012). 3 G's for modern geotourism. Geoheritage 2012, 4, 7–24.

Hsu, T. K., Tsai, Y. F., & Wu, H. H. (2009). The preference analysis for tourist choice of destination: A case study of Taiwan. Tourism Management, 30(2), 288–297.

Iranah, P., et al. (2018). Valuing visitor access to forested areas and exploring willingness to pay for forest conservation and restoration finance: The case of small island developing state of Mauritius. Journal of Environmental Management, 223, 868–877.

Isdianto. Andik, Harahab. Nuddin, Kurniawan. Andi, Wicaksono. Agus Dwi, Lelyemin. Barnabas Yoseph, Fuad. Mochamad Arif Zainul, Fathah. Aulia Lanudia, Putri. Berlania Mahardika, Haykal. Muchamad Fairuz, Bintoro. Gatut, Setyanto. Arief, Luthfi. Oktiyas Muzaky, dan Pratiwi. Dwi Candra. (2024). Feasibility of coral reefs to support marine ecotourism at Kampung Baru Beach, Sempu Strait, Malang Regency, Indonesia. AACL Bioflux, Volume 17, Issue 3, Pages 971 - 98330 June 2024

Isdianto. Andik, Kurniawan. Andi, Wicaksono. Agus Dwi, Marhaendra. Quanta Nur Ihza, Putri. Berlania Mahardika, Fathah. Aulia Lanudia, Asadi. Muhammad Arif, Luthfi. Oktiyas Muzaky, Pratiwi. Dwi Candra, Harahab. Nuddin. 2023. Observation of Coral Reef and Macroalgae Competition in the Sempu Strait, Malang. Journal of Ecological Engineering, Volume 24, Issue 10, Pages 174 – 184. DOI: https://doi.org/10.12911/22998993/170246

Jiang, W., Wang, C., Liu, N., He, X., Ye, Q., Deng, Y., & Zou, J. (2023). Ecological quality of a global geopark at different stages of its development: Evidence from Xiangxi UNESCO Global Geopark, China. Global Ecology and Conservation, 46, e02617. https://doi.org/https://doi.org/10.1016/j.gecco.2023.e02617

Jiang, Y., & Ritchie, B. W. (2017). Disaster collaboration in tourism: Motives, impediments and success factors. Journal of Hospitality and Tourism Management, 31, 70–82.

Jones, A.L., Phillips, M.R., (2006). Erosion and tourism infrastructure in the coastal zone: problems, consequences and management. Tourism Manag. 27, 517–524.

Kantogianni, A., Tourkolias, C.H., Damigos, D., Skourtos, M., 2014. Assessing sea level rise costs and adaptation benefits under uncertainty in Greece. Environ. Sci. Pol. 37, 61–78.

Kavčič, M. and Peljhan, M. (2010). Geological heritage as an integral part of natural heritage conservation through its sustainable use in the Idrija region (Slovenia). Geoheritage, 2, 137–154.

Kemenparekraf. 2022. Petunjuk Operasional Pengelolaan Dana Alokasi Khusus Fisik Bidang Pariwisata. Jakarta. Direktorat Manajemen Strategis, Kementerian Pariwisata dan Ekonomi Kreatif/Badan Pariwisata dan Ekonomi Kreatif

UNIVERSITAS
GADJAH MADA
GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Khalaf, E. (2022). Karst heritage as a tourist attraction: a case study in the white desert national park, western desert, egypt. Geoheritage,14(3) https://doi.org/10.1007/s12371-022-00727-3

Koh. Yeong-Koo, Oh. Kang-Ho, Youn. Seok-Tai, Kim.Hai-Gyoung. (2014). Geodiversity and geotourism utilization of islands: Gwanmae Island of South Korea. Journal of Marine and Island Cultures (2014) 3, 106–112

Komppula, R. (2014). The role of individual entrepreneurs in the development of competitiveness for a rural tourism destination – A case study. Tourism Management 40, doi:10.1016/j.tourman.2013.07.007

Kubalíková, L. (2013). Geomorphosite assessment for geotourism purposes. Czech Journal of Tourism, 2(2), 80-104. DOI: 10.2478/cjot-2013-0005.

Kurniawan A., Prihanto A.A., Sari S.P., Febriyanti D., Kurniawan A., Sambah A.B., Asriani E. (2018). Isolation and Identification of cellulolytic bacteria from mangrove sediment in Bangka Island. IOP Conference Series: Earth and Environmental Science. Volume 137, Issue 113 April 2018 Article number 0120707th ASEAN-FEN International Fisheries Symposium, IFS 2017. doi :10.1088/1755-1315/137/1/012070

Kurniawan, F., Adrianto, L., Bengen, D. G., & Prasetyo, L. B. (2016). Vulnerability assessment of small islands to tourism: The case of the Marine Tourism Park of the Gili Matra Islands, Indonesia. Global Ecology and Conservation, 6, 308–326. https://doi. org/10.1016/j.gecco.2016.04.001.

Kurniawan, F., Adrianto, L., Bengen, D. G., & Prasetyo, L. B. (2017). Biocapacity in the Gili Matra region: A spatial assessment of the carrying capacity of small islands. Omni-Akuatika, 13(2), 39–47.

Kurniawan. Andi, Wahyuni. Ainun Rahmadani Tri, Amin. Abd. Aziz, Herawati. Endang Yuli, Dewi. Citra Satrya Utama, Anggayasti. Wresti L. (2024). Harnessing Bacillus cereus from Surabaya Seawater for Enhanced Diesel Fuel Bioremediation in Tropical Ocean. Trends in Sciences, Volume 21, Issue 7. https://doi.org/10.48048/tis.2024.7616

Kurniawan. Fery, Luky Adrianto, Dietriech Geoffrey Bengen, Lilik Budi Prasetyo. (2019). The social-ecological status of small islands: An evaluation of island tourism destination management in Indonesia. Tourism Management Perspectives 31 (2019) 136–144. https://doi.org/10.1016/j.tmp.2019.04.004

Lai, W. H., & Vinh, N. Q. (2013). An application of AHP approach to investigate tourism promotional effectiveness. Tourism & Hospitality Management, 19(1), 1–22.

Lee, K.C., 2014. Legal geoheritages: their values and meanings. J. Geol. Soc. Korea 50 (1), 165–191 (in Korean with English abstract).

Lee, Y., & Jayakumar, R. (2021). International Journal of Geoheritage and Parks Economic impact of UNESCO Global Geoparks on local communities : Comparative analysis of three UNESCO Global Geoparks in Asia. International Journal of Geoheritage and Parks, 9(2), 189–198. https://doi.org/10.1016/j.ijgeop.2021.02.002

Lima, F., Brilha, J. and Salamun, E. (2010). Inventorying geological heritage in large territories: a methodological proposal applied to Brazil. Geoheritage, 2, 91–99.

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Lucrezi, S., Saayman, M., Van der Merwe, P., (2016). An assessment tool for sandy beaches: a case study for integrating beach description, human dimension, and economic factors to identify priority management issues. Ocean Coast Manag. 121, 1–22. https://doi.org/10.1016/j.ocecoaman.2015.12.003.

Lukoseviciute, Goda dan Panagopoulos, Thomas. (2021). Management priorities from tourists' perspectives and beach quality assessment as tools to support sustainable coastal tourism. Ocean and Coastal Management 208 (2021) 105646. https://doi.org/10.1016/j.ocecoaman.2021.105646

Luo, Y., He, J., Mou, Y., Wang, J., & Liu, T. (2021). Exploring China's 5A global geoparks through online tourism reviews: A mining model based on machine learning approach. Tourism Management Perspectives, 37, 100769. https://api.semanticscholar.org/CorpusID:230548676

Ma. Hang, Shanting Li, dan Chung-Shing Chan. (2018). Analytic Hierarchy Process (AHP)-based assessment of the value of non-World Heritage Tulou: A case study of Pinghe County, Fujian Province. Tourism Management Perspectives 26 (2018) 67–77. https://doi.org/10.1016/j.tmp.2018.01.001

MacNeill, T, Wozniak, D, 2018. The economic, social, and environmental impacts of cruise tourism. Tourism Manag. 66, 387–404. https://doi.org/10.1016/j. tourman.2017.11.002.

Mahato. Manoj Kumar, dan Jana. Narayan Chandra. (2021). Exploring the potential for development of geotourism in Rarh Bengal, Eastern India using MGAM. International Journal of Geoheritage and Parks 9 (2021) 313–322. https://doi.org/10.1016/j.ijgeop.2021.05.002

Mair, J., Ritchie, B. W., & Walters, G. (2016). Towards a research agenda for post-disaster and post-crisis recovery strategies for tourist destinations: A narrative review. Current Issues in Tourism, 19(1), 1–26.

Marsiglio, Simone. (2017). On the carrying capacity and the optimal number of visitors in tourism destinations. Wollongong. Tourism Economics Journal – Vol. 23 No. 3, p632-646, DOI: 10.5367/te.2015.0535

Mehdioui, S., EL Hadi, H., Tahiri, A., Brilha, J., El Haibi, H., & Tahiri, M. (2020). Inventory and Quantitative Assessment of Geosites in Rabat-Tiflet Region (North Western Morocco): Preliminary Study to Evaluate the Potential of the Area to Become a Geopark. Geoheritage, 12. https://doi.org/10.1007/s12371-020-00456-5

Mero, P., Herrera-Franco, G., Briones-Bitar, J., Caldevilla, P., Domínguez-Cuesta, M., & Berrezueta, E. (2018). Geotourism and local development based on geological and mining sites utilization, zaruma-portovelo, ecuador. Geosciences, 8(6), 205. https://doi.org/10.3390/geosciences8060205

Mero. Paúl Carrión, Emily Sánchez-Zambrano, Josep Mata-Perelló, María Jaya-Montalvo, Gricelda Herrera-Franco, Edgar Berrezueta, Ramón L. Espinel, Milena Baque, Fernando Morante-Carballo. (2024). Geosites assessment in a volcanic hotspot environment and its

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

impact on geotourism, Santa Cruz-Galapagos Islands, Ecuador. International Journal of Geoheritage and Parks 12 (2024) 147–167. https://doi.org/10.1016/j.ijgeop.2024.01.006

Migon, P. (2017). Interpreting geoheritage at New Zealand's geothermal tourist sites—Systematic explanation versus storytelling. Geoheritage 2017, 9, 83–95. [CrossRef]

Mihalic, T. (2020).Conceptualising overtourism: A sustainability approach.Annals of Tourism Research, 84, 103025.

Mikhailenko, A. V, Yashalova, N. N., & Ruban, D. A. (2022). Environmental Pollution in Geopark Management : A Systematic Review of the Literary Evidence.

Mikhailenko, A., & Ruban, D. (2019). Geo-Heritage Specific Visibility as an Important Parameter in Geo-Tourism Resource Evaluation. Geosciences, 9, 146. https://doi.org/10.3390/geosciences9040146

Mohan V, Nabin MH and Sgro PM (2007) Tourism, congestion, taxation, and strategic interaction. International Journal of Tourism Policy 1: 134–152.

Morante-Carballo. Fernando, María José Domínguez-Cuesta, Nataly Paz-Salase, Jenifer Malavé-Hernández, Jairo Dueñas-Tovar, and Paúl Carrión-Mero. (2023). Evaluation of the potential of coastal cliffs as geosites for the promotion of geotourism. Geography and Sustainability. https://doi.org/10.1016/j.geosus.2023.08.003

Mörner, N.-A., (2016). Coastal Cliffs. In: Kennish, M. J. (Ed.), Encyclopedia of Estuaries. Encyclopedia of Earth Sciences Series. Springer, Dordrecht, pp. 130.

Moufti. Mohammed R., Károly Németh, Nabil El-Masry and Atef Qaddah. (2013). Geoheritage values of one of the largest maar craters in the Arabian Peninsula: the Al Wahbah Crater and other volcanoes (Harrat Kishb, Saudi Arabia). Central European Journal of Geoscience. Vol. 5 (2). 2013. p254-271. DOI: 10.2478/s13533-012-0125-8

Muhammad, Baiquni, dan Wiryanto. (2025). Sustainable Tourism Observatories Framework at National Tourism Strategic Area Development (KSPN) in Indonesia. International Research Journal of Business Studies. Vol. 17, No. 3 ISSN: 2089-6271, e-ISSN: 2338-4565, https://doi.org/10.21632/irjbs

Muta'ali. Lutfi. (2014a). Pengembangan Kawasan Perbatasan. Yogyakarta; Badan Penerbit Fakultas Geografi, Universitas Gadjah Mada, 2014. ISBN: 9798786491, 9789798786495

Muta'ali. Lutfi. (2014b). Pengembangan Wilayah Tertinggal. Yogyakarta; Badan Penerbit Fakultas Geografi, Universitas Gadjah Mada, 2014. ISBN: 9798786505, 9789798786501

Najwer. Alicja, Piotr Jankowski, Jacek Niesterowicz, Zbigniew Zwoli´nski. (2023). Geodiversity assessment with global and local spatial multicriteria analysis. International Journal of Applied Earth Observations and Geoinformation 107 (2022) 102665. https://doi.org/10.1016/j.jag.2021.102665

Newsome, D., Dowling, R., & Moore, S. (2013). Natural Area Tourism. Ecology, Impacts and Management (2nd ed.). Bristol, GB: Channel View Publications, 2013. https://portals.iucn.org/library/node/45013

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Newsome, D.; Dowling, R. (2010). Setting an agenda for geotourism. In Geotourism: The Tourism of Geology and Landscape; Newsome, D., Dowling, R., Eds.; Goodfellow Publishers Ltd.: Oxford, UK, 2010; pp. 1–12.

Newsome, D.; Dowling, R. (2018). Geoheritage and geotourism. In Geoheritage. Assessment, Protection, and Management; Reynard, E., Brilha, J., Eds.; Elsevier: Amsterdam, The Netherlands, 2018; pp. 305–321.

Newsome, D.; Dowling, R.; Leung, Y.F. (2012). The nature and management of geotourism: A case study of two established iconic geotourism destinations. Tour. Manag. Perspect. 2012, 2–3, 19–27.

Newsome, D.; Moore, S.A.; Dowling, R.K. (2013). Natural Area Tourism. Ecology, Impacts and Management, 2nd ed.; Channel View Publications: Bristol, UK, 2013.

Newton, A., Semeoshenkova, V., (2015). Overview of erosion and beach quality issues in three Southern European countries: Portugal, Spain and Italy. Ocean Coast Manag. 118, 12–21. https://doi.org/10.1016/j.ocecoaman.2015.08.013

Ngah, M. S. Y. C., Hashim, M., Nayan, N., Said, Z. M., & Ibrahim, M. H. (2012). Marine pollution trend analysis of tourism beach in Peninsular Malaysia. Worl Apllied Sciences Journal, 17(10), 1238–1245.

Novelli, M., Burgess, L. G., Jones, A., & Ritchie, B. W. (2018). "No Ebola… still doomed"–The Ebola-induced tourism crisis. Annals of Tourism Pauchant Research, 70,76–87.

OECD (Organization for Economic Cooperation and Development), (2022). OECD Tourism Trends and ¬Policies 2022. OECD Publishing, Paris, https://doi.org/10.1787/a8dd3019-en.

Ólafsdóttir, R. and Tverijonaite, E. (2018). Geotourism: a systematic literature review. Geosciences, 8(7), 234. https://doi.org/10.3390/geosciences8070234

Ollier, C. (2012). Problems of geotourism and geodiversity. Quaestiones Geographicae, 31, 57–61. https://doi.org/10.2478/v10117-012-0025-5

P´askov´a Martina, Wall Geoffrey, Zejda David, Zelenka Josef. (2021). Tourism carrying capacity reconceptualization: Modelling and management of destinations. Journal of Destination Marketing & Management, Vol 23, https://doi.org/10.1016/j.jdmm.2021.100638

P´askov´a, M. (2012).Tourism environmentalism. Czech Journal of Tourism, 1(2), 77–113.

P´askov´a, M. (2014).Tourism sustainability.Gaudeamus Hradec Kr´alov´e.

P´askov´a, M. (2018). Can indigenous knowledge contribute to the sustainability management of the aspiring Rio Coco Geopark, Nicaragua? Geosciences, 8(8), 277.

P´askov´a, M., & Zelenka, J. (2018).Spoleˇcensky odpovˇedný cestovní ruch (Socially responsible tourism).IDEA Servis Prague.

Pacific Asia Travel Association (PATA) (2003). Crisis-It won't happen to us. Bangkok: PATA.

Panizza, M.; Piacente, S. 2005. Geomorphosites: A bridge between scientific research, cultural integration and artistic suggestion. II Quat. 2005, 18, 3–10.

Pereira, P., Pereira, D. and Caetano Alves, M. I. (2007). Geomorphosite assessment in Montesinho Natural Park (Portugal). Geographica Helvetica, 62.

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Perpres. (2019). Peraturan Presiden Republik Indonesia Nomor 9 Tahun 2019 Tentang Pengembangan Taman Bumi (Geopark).

Petrovic M. D., Vasiljevic D. A., Vujicic M. D., Hose T. A., Markovic S. B. and Lukic T., (2013) Global geopark and candidate - Comparative analysis of Papuk Mountain Geopark (Croatia) and Fruska Gora Mountain (Serbia) by using GAM model. Carpathian Journal of Earth and Environmental Sciences, 2013, 8, 105-116

Petrović, M., Lukić, D., Radovanović, M., Blešić, I., Gajić, T., Bajrami, D., … & Kostić, M. (2023). How can tufa deposits contribute to the geotourism offer? the outcomes from the first unesco global geopark in serbia. Land, 12(2), 285. https://doi.org/10.3390/land12020285

Portman, M. E., (2018). Policy options for coastal protection: Integrating inland water management with coastal management for greater community resilience. J. Water Resour. Plan. Manage.144(4), 05018005.

Prokopis, A. C., Farmaki, A., Saveriades, A., & Spano, E. (2019). The “genius loci” of places that experience intense

Rahardjanto. Abdulkadir. Husamah. Diani Fatmawati, Fuad Jaya Miharja, Dwi Setyawan. (2019). The problematic implementation of community-based ecotourism in Indonesia: A case study in ecotourism of Gili Labak-East Java. African Journal of Hospitality, Tourism and Leisure, Volume 8 (Special Edition CUT) - (2019) ISSN: 2223-814X

Reinhart. Hilary, Muhamad Rifki Rafida, Tria Sofie, Rakhmat Dwi Putra, Mayselina Candra Rahman Matoka, Nadhine Salsa Maulita, Muhammad Baiquni. (2023). Assessment of geological diversity, geosites, and geotourism potencies at Menoreh Mountain for designation of geopark area. International Journal of Geoheritage and Parks 11 (2023) 385–406. https://doi.org/10.1016/j.ijgeop.2023.05.005

Resdiana, Enza dan Hasanah, Laylatul. (2020). Peran Pokdarwis Andang Taruna Sebagai Katalisator Terwujudnya Karakter Peduli Wisata (Studi Di Banraas Pulau Gili Iyang Madura). Malang: Journal of Governance Innovation Volume 2, Number 2, September 2020 (P-ISSN) 2656-6273, (E-ISSN) 657-1714. DOI: 10.36636/jogiv.v2i2.456

Reynard, E. (2009). The assessment of geomorphosites. In E. Reynard, P. Coratza, & G. Regolini-Bissig (Eds.), Geomorphosites. (pp. 240). Munchen: Verlag Dr. Friedrich Pfeil.

Reynard, E.; Fontana, G.; Kozlik, L.; Scapozza, C.,(2007). A method for assessing the scientific and additional values of geomorphosites Geographica Helvetica. 2007, Vol 3, No 62, 148–158.

Reynard, E.; Perret, A.; Bussard, J.; Grangier, L.; Martin, S., (2016). Integrated approach for the inventory and management of geomorphological heritage at the regional scale. Geoheritage 2016, 8, 43–60.

Rico, A., Martínez-Blanco, J., Montlle´o, M., Rodríguez, G., Tavares, N., Arias, A., Oliver-Sol`a, J., (2019). Carbon footprint of tourism in Barcelona. Tourism Manag. 70, 491–504. https://doi.org/10.1016/j.tourman.2018.09.012.

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Ríos–Reyes, C., Jaraba, D., & Castellanos-Alarcón, O. (2021). Geotourism potential and challenges of the coastal region around santa marta (colombia): a novel strategy for socioeconomic development. Cuadernos De Geografía Revista Colombiana De Geografía, 30(1), 106-124. https://doi.org/10.15446/rcdg.v30n1.81239

Robinson, M.; Novelli, M. (2005). Niche tourism: An introduction. In Niche Tourism. Contemporary Issues, Trends and Cases; Novelli, M., Ed.; Elsevier: Oxford, UK, 2005; pp. 1–11.

Rodríguez Guitián, M.A., Real, C., Ramil-Rego, P., Franco, R.R., Castro, H.L., (2020). Characteristics, vulnerability and conservation value of active tufa-forming springs on coastal cliffs in the NW Iberian Peninsula. Ocean Coast. Manage. 189, 105122.

Ruban, D. (2015). Geotourism—A geographical review of the literature. Tour. Manag. Perspect. 2015, 15, 1–15.

Ruban, D. A. (2017). Geodiversity as a precious national resource: A note on the role of geoparks. Resources Policy, 53, 103–108. https://doi.org/https://doi.org/10.1016/j.resourpol.2017.06.007

Saaty, T. L. (1980). The analytic hierarchy process: Planning, priority setting, resource allocation. New York, USA: McGraw-Hill.

Saaty, T.L., Vargas, L.G., (2012). Models, Methods. Concepts & Applications of the Analytic Hierarchy Process, Springer, New York, NY, p. 346.

Samora-Arvela, A., Vaz, E., Ferr˜ao, J., Ferreira, J., Panagopoulos, T., (2018). Diversifying Mediterranean tourism as a strategy for regional resilience enhancement. In: Pinto, H., Noronha, T., Vaz, E. (Eds.), Resilience and Regional Dynamics. Springer, Cham. https://doi.org/10.1007/978-3-319-95135-5_6

Sánchez-Martín, J.-M., Rengifo-Gallego, J.-I., & Martín-Delgado, L.-M. (2019). Characterization of the Tourist Demand of the Villuercas – Ibores – Jara Geopark : A Destination with the Capacity to Attract Tourists and Visitors.

Selmi, L., Coratza, P., Gauci, R., & Soldati, M. (2019). Geoheritage as a tool for environmental management: a case study in northern malta (central mediterranean sea). Resources, 8(4), 168. https://doi.org/10.3390/resources8040168

Setiadji, P., Sulistyantara, B., Pramudya, B., & Suwardi. (2022). Determination Of Attractiveness Index And Carrying Capacity Of The Geosites For Sustainable Geotourism Development In The Cycloops Mountains Of Papua, Indonesia. GeoJournal of Tourism and Geosites, 42(2spl), 817–823. https://doi.org/10.30892/gtg.422spl22-893

Sholeh M, and Farid A. Policy analysis of marine tourism of Gili Iyang Island, Madura, Indonesia. International and National Symposium on Aquatic Environment and Fisheries, IOP Conf. Series: Earth and Environmental Science 674 (2021) 012018. IOP Publishing DOI:10.1088/1755-1315/674/1/012018

Snoussi, M., Ouchani, T., Niazi, S., 2008. Vulnerability assessment of the impact of sea-level rise and flooding on the Moroccan coast: the case of the Mediterranean eastern zone. Estuar. Coast Shelf Sci. 77 (2), 206–213. https://doi.org/10.1016/j. ecss.2007.09.024.

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Stanchev, H., Stancheva, M., Young, R., Palazov, A., 2018. Analysis of shoreline changes and cliff retreat to support Marine Spatial Planning in Shabla Municipality, Northeast Bulgaria. Ocean Coast. Manage. 156, 127–140.

Stoffelen, A.; Vanneste, D. 2015. An integrative geotourism approach: Bridging conflicts in tourism landscape research. Tour. Geogr. 2015, 17, 544–560.

Strumia, S., Buonanno, M., Aronne, G., Santo, A., Santangelo, A., 2020. Monitoring of plant species and communities on coastal cliffs: Is the use of unmanned aerial vehicles suitable? Diversity 12(4), 149.

Sundra, I. K. (2011). Kualitas perairan pantai di Kabupaten Badung yang dimanfaatkan sebagai aktivitas pariwisata. Jurnal Bumi Lestari, 11(2), 227–233.

Supriono. (2019). Analysis of Tourism Potential Identification in Gili Labak Island, Sumenep Regency. Advances in Economics, Business and Management Research, volume 9. Annual International Conference of Business and Public Administration (AICoBPA 2018). Atlantis Press

Syafitri, (2020). Evaluasi Sumberdaya Lahan Kawasan Pesisir Pulau Gili Genting Untuk Pembangunan Sektor Produksi Perikanan Budidaya Dalam Konsep Pengembangan Wilayah Minapolitan. Skripsi. Universitas Negeri Malang. http://repository.um.ac.id/202484/ [online, diakses 1 November 2021]

Syafitri, Dyah Rina. Kurniawan. Andri, Widyastuti. Dyah., (2024). Geosite Kahuripan Evaluation as Gili Genting Potential Asset for Archipelagic Geotourism Development. IOP Publishing: IOP Conf. Series: Earth and Environmental Science 1406 (2024) 012004 Doi:10.1088/1755-1315/1406/1/012004

Syafitri. Dyah Rina, Mauliddy. Rahmad Fajar, dan Insani. Nailul. (2021b). Bunga Rampai Bidang Soshumdik: Hasil penelitian dan pengabdian kepada masyarakat 2021. Ed: Taufiq. Ahmad, Puspitasari. Poppy,. Malang. Penerbit Universitas Negeri Malang. ISBN: 978-602-470-721-7. pg. 13-34

Syafitri. Dyah Rina, Mauliddy. Rahmad Fajar, dan Insani. Nailul. 2021a. Gili Genting Island Ecotourism Assessment Trough Operational Area Analysis of Natural Tourism Attractions. Jurnal Spatial Wahana Komunikasi Dan Informasi Geografi, 21(1), 18-28. https://journal.unj.ac.id/unj/index.php/spatial/article/view/17685

Tamang. Lakpa, Uttam Kumar Mandal, Manas Karmakar, Monali Banerjee, Debasis Ghosh. 2023. Geomorphosite evaluation for geotourism development using geosite assessment model (GAM): A study from a Proterozoic terrain in eastern India. International Journal of Geoheritage and Parks 11 (2023) 82–99. https://doi.org/10.1016/j.ijgeop.2022.12.001

Tamara Gajić, Mirjana Penić, Aleksandra Vujko, Marko D. Petrović. 2018. Development Perspectives of Rural Tourism Policy – a Comparative Study of Rural Tourism Competitiveness Based on Perceptions of Tourism Workers in Slovenia and Serbia: Eastern European Countryside journal. Vol. 10. No. 24. DOI: 10.2478/eec-2018-0007

Tessema, G., Borg, J., Minale, A., Rompaey, A., Adgo, E., Nyssen, J., … & Poesen, J. (2021). Inventory and assessment of geosites for geotourism development in the eastern and

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

southeastern lake tana region, ethiopia. Geoheritage, 13(2). https://doi.org/10.1007/s12371-021-00560-0

Tomić, N. and Božić, S. 2014. A modified Geosite Assessment Model (MGAM) and its Application on the Lazar Canyon area (Serbia). International Journal Environmental Research. Volume 8, Issue 4:1041-1052, Autumn 2014. ISSN: 1735-6865. https://www.researchgate.net/publication/276280283. doi: 10.22059/IJER.2014.798

Tomić. Nemanja, Slobodan B. Marković, Aleksandar Antić, Dajana Tešić. 2020. Exploring the potential for geotourism development in the Danube region of Serbia. International Journal of Geoheritage and Parks 8 (2020) 123–139. https://doi.org/10.1016/j.ijgeop.2020.05.001

Torabi Farsani, N., Coelho, C., Costa, C., & Amrikazemi, A. (2014). Geo-knowledge Management and Geoconservation via Geoparks and Geotourism. Geoheritage, 6. https://doi.org/10.1007/s12371-014-0099-7

Tsaur, S.-H., & Wang, C. H. (2007). The evaluation of sustainable tourism development by analytic hierarchy process and fuzzy set theory: An empirical study on the Green Island in Taiwan. Asia Pacific Journal of Tourism Research, 12(2), 127–145.

UNDDR, PATA, & GIRDM (2015). Developing strategies to strengthen the resilience of hotels to disasters: A scoping study to guide the development of the hotel resilient initiative. Bangkok: UNDRR.

UNESCO (United Nation World Tourism Organization). (2017). UNESCO Global Geoparks – Celebrating Earth Heritage, Sustaining Local Communities. https://doi.org/SC-2017/WS/7

UNESCO, 2016. (United Nations Educational, Scientific and Cultural Organization). UNESCO Global Geoparks. Celebrating Earth Heritage, Sustaining Local Communities; UNESCO: Paris, France, 2016.

UNWTO (United Nation World Tourism Organization) (2019), Global Report on Women in Tourism – Second Edition, UNWTO, Madrid. DOI: https://doi.org/10.18111/9789284420384

UNWTO (United Nation World Tourism Organization) (2023)a, The End of COVID-19-related Travel Restrictions – Summary of findings from the COVID-19-related Travel Restrictions reports, UNWTO, Madrid. DOI: https://doi.org/10.18111/978

UNWTO (United Nation World Tourism Organization). (2011). Toolbox for crisis communications in tourism: Checklist and best practices. Madrid: UNWTO.

UNWTO (United Nation World Tourism Organization). (2023)b.World Tourism Barometric: International tourism recovered 84% of pre-pandemic levels through July 2023. Volume 21, Issue 3, September 2023.

Ursache, M. 2015 Tourism – significant driver shaping a destinations heritage. Procedia – Social and Behavioral Sciences 188–14, doi: https://doi.org/10.1016/j.sbspro.2015.03.348

Vujičić, M. D., Vasiljević, Dj. A., Marković, S. B., Hose, T. A., Lukić, T., Hadžić, O. and Janićević, S. (2011). Preliminary geosite assessment model (GAM) and its application on Fruška Gora Mountain, potential geotourism destination of Serbia. Acta Geographica Slovenica, 51, 361-377.

UNIVERSITAS
GADJAH MADA
GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Wang, L., Tian, M., & Wang, L. (2015). Geodiversity, geoconservation and geotourism in Hong Kong Global Geopark of China. Proceedings of the Geologists' Association, 126. https://doi.org/10.1016/j.pgeola.2015.02.006

Warne, M. T., Soutar, B., 2012. Pliocene coastal palaeomorphology and ostracod faunas of the Bass Strait hinterland, southeast Australia. Hydrobiologia 688(1), 93–112.

Wasiludin. Achmad, Romadhon. Agus, 2021. Analisis Parameter Oseanografi Bagi Peruntukan Wisata Pantai Di Pulau Gili Genting: Analysis Of Oceanographic Parameters For The Designation Of Coastal Tourism On The Gili Genting Island. Juvenil Volume 2, No. 2, 2021, ISSN 2723-7583. https://journal.trunojoyo.ac.id/juvenil

Watson, J. 2010. Simply 'being there': A legitimate point on the geotourism opportunity spectrum. Australas. Cave Karst Manag. Assoc. J. 2010, 80, 35–38.

Weaver, D. B., & Lawton, L. J. (2007). Twenty years on: The state of contemporary ecotourism research. Tourism Management, 28(5), 1168–1179.

Weaver, D., & Lawton, L. (2017).A new visitation paradigm for protected areas. Tourism Management, 60, 140–146.

WEF (World Economic Forum). 2021. Travel & Tourism Development Index 2021: Rebuilding for a Sustainable and Resilient Future (Insight Report May 2022): 2022 World Economic Forum

Wicaksono. Muhammad Imam, Sunarto, I Gusti Ayu Ketut Rachmi Handayani. 2021. Potensi Pulau Giligenting Sebagai Kawasan Ekowisata Di Sumenep Jawa Timur. Jurnal Pariwisata. Vol. 6 No. 2 September 2019. ISSN: 2355-6587, e-ISSN: 2528-2220. http://ejournal.bsi.ac.id/ejurnal/index.php/jp

WIDER (World Institute for Development Economics Research), 1995. World Development Studies: Small Island, Big Issues (Crucial Issues in the Sustainable Development of Small Developing Islands). ISSN 1238-1896, ISBN 952-9520-22-0

Widiyastuti D, ErmawatiH, and Andriyani L. 2019. Value change analysis of batik woodcraft in Krebet Tourism Village. E3S Web of Conferences Vol. 76, 05001 (2019). DOI: https://doi.org/10.1051/e3sconf/20197605001

Widiyastuti D, Larasati N, Adhitama S Y, Pramesti S. 2024. Spatial Characteristic and Utilization Pattern of Riverside for Tourism Development in Yogyakarta. ICERM-2023 - IOP Conf. Series: Earth and Environmental Science 1313 (2024) 012039. IOP Publishing, doi:10.1088/1755-1315/1313/1/012039

Widiyastuti D., Mukhlison, Kamulyan B, Ermawati H. 2020. Value Chain Analysis of Batik Wood Craft in Bobung Tourism Village. IOP Publishing: IOP Conf. Series: Earth and Environmental Science Vol. 451 (2020) 012099,DOI:10.1088/1755-1315/451/1/012099

Wimbledon, W.A.P.; Smith-Meyer, S. (Eds.) 2012. Geoheritage in Europe and Its Conservation; ProGEO: Oslo, Norway,

Xu, K., Wu, W., 2022. Geoparks and geotourism in China: A sustainable approach to geoheritage conservation and local development—A review. Land 11(9), 1493.

GEOTOURISM POTENTIAL ASSESSMENT UNTUK PENGEMBANGAN PARIWISATA BERKELANJUTAN KEPULAUAN KECIL TIMUR SUMENEP
Dyah Rina Syafitri, Dr. Andri Kurniawan, S.Si., M.Si. ; Dr.rer.pol. Dyah Widiyastuti, ST., MCP.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Young, A. P., Carilli, J. E., 2019. Global distribution of coastal cliffs. Earth Surf. Process. Landforms 44(6), 1309–1316.

Yu, W. (2017). Assessing the implications of the recent community opening policy on the street centrality in China: A GIS-based method and case study. Applied Geography, 89, 61–76.

Yulian. Braychevskyy, Korohoda Nataliia, Kovtoniuk Olga, Pohorilchuk Nataliia, Romanova Oleksandra. 2023. Sandstone rock outcrops in the Outer Eastern Carpathians in Ukraine: Assessment of geotourism potential by the GAM and Brilha methods. International Journal of Geoheritage and Parks. Vol. 11 (2023) 221–233. https://doi.org/10.1016/j.ijgeop.2023.03.002

Zelenka, J., & Kacetl, J. (2013).Visitor management in protected areas. Czech Journal of Tourism, 2(1), 5–18.

Zelenka, J., & Kacetl, J. (2014).The Concept of carrying capacity in tourism. Amfiteatru Economic, 16(36), 641–654

Zgłobicki, W., Kukiełka, S., & Baran-Zgłobicka, B. (2020). Regional geotourist resources—assessment and management (a case study in se poland). Resources, 9(2), 18. https://doi.org/10.3390/resources9020018

Zhang, Xue-yang, Wang, Xiao-kang, Su-min, Y., Wang, Jian-qiang, Wang, & Tie-li. (2018). Location selection of offshore wind power station by consensus decision framework using picture fuzzy modeling. Journal of Cleaner Production, 202(2018), 990–992. https://doi.org/https://doi.org/10.1016/j.jclepro.2018.08.172.

Zhou, Y., Maumbe, K., Deng, J., & Selin, S. W. (2015). Resource-based destination competitiveness evaluation using a hybrid analytic hierarchy process (AHP): The case study of West Virginia. Tourism Management Perspectives, 15, 72–80.

Zhu, D., Chen, T., Wang, Z., & Niu, R. (2021). Detecting ecological spatial-temporal changes by Remote Sensing Ecological Index with local adaptability. Journal of Environmental Management, 299, 113655. https://doi.org/10.1016/j.jenvman.2021.113655

Zhu, Q., Guo, J., Guo, X., Chen, L., Han, Y., & Liu, S. (2021). Relationship between ecological quality and ecosystem services in a red soil hilly watershed in southern China. Ecological Indicators, 121, 107119. https://doi.org/https://doi.org/10.1016/j.ecolind.2020.107119

Zolru. Kuttusi, Volkan Dede, Burçin Seyda Zorlu, Soner Serin. 2023. Quantitative assessment of geoheritage with the GAM and MEREC-based PROMETHEE-GAIA method. Resources Policy 84 (2023) 103796. https://doi.org/10.1016/j.resourpol.2023.103796