

DAFTAR PUSTAKA

- Anwar, J, J. D. Senfli, H. Nazarudin, J.W. Anthony. (1984) Ekologi Ekosistem Sumatra. *Gajah Mada University Press*. Yogyakarta.
- Aprilia, D, Arifiani. K.N, Sani. M.F, Jumari. Wijayanti. F, Setyawan. A. D. (2021) Review: A descriptive study of karst conditions and problems in Indonesia and the role of karst for flora, fauna, and humans. *Intl J Trop Drylands*. Vol 5 (2),61-74.
- Boggess, L. M., Walker, G. L., & Madritch, M. D. (2017) Cliff Tumbuhan of the Big South Fork National River and Recreation Area. *Natural Areas Journal*. 2017; 37(2), 200. <https://doi.org/10.3375/043.037.0209>
- Boggess. L, Harrison. G, Bishop. G. (2021) Impacts of rock climbing on cliff vegetation: A methods review and best practices. *Applied Vegetation Science*.; 24(2).
- Bransgrove, K. (2015) A Revision of Epithema (Gesneriaceae). *Gardens' Bulletin Singapore* 67(1): 159–229. 2015. doi: 10.3850/S2382581215000174.
- Brown, J.L. (2014) [SDMtoolbox: a python-based GIS toolkit for landscape genetic, biogeographic and species distribution model analyses](#). *Methods in Ecology and Evolution*. Vol 5. Hal 694-700. doi: 10.1111/2041-210X.12200.
- de Vogel. E. F. (1987) *Manual of Herbarium Taxonomy Theory and Practice*. Jakarta. UNESCO.
- Earle, S. (2019) *Physical Geology – 2nd Edition*. Victoria, B.C.: BCcampus. <https://opentextbc.ca/physicalgeology2ed/>.
- Endarto R, Gunawan T, Haryono E. (2015) Kajian kerusakan lingkungan karst sebagai dasar pelestarian sumberdaya air (kasus di DAS Bribin Hulu Kabupaten Gunungkidul Daerah Istimewa Yogyakarta). *Majalah Geografi Indonesia*. 29 (1): 51-59. DOI: 10.22146/mgi.13099. [Indonesian]
- Fois M, Marcenò C and Franklin SB. (2023) Editorial: Floristic and vegetation studies in the era of big data: challenges, trends and applications. *Front. Ecol. Evol*. 11:1220026. doi: 10.3389/fevo.2023.1220026.

- GBIF.org. (2023) *GBIF Home Page*. Available from: <https://www.gbif.org>
- Hijmans, R.J. (2015) Package 'raster'. R package. <https://cran.rproject.org/web/packages/raster/index.html>. Diakses pada 26 Maret 2023.
- Hughes, M. & Girmansyah, Deden & Ardi, Wisnu. (2015) Further discoveries in the ever-expanding genus *Begonia* (Begoniaceae): fifteen new species from Sumatra. *European Journal of Taxonomy*. 10.5852/ejt.2015.167.
- Just, T. (1947) Geology and Plant Distribution. *Ecological Monographs*. Vol 17 No2. Pp. 127-137.
- Kementrian Lingkungan Hidup dan Kehutanan Republik Indonesia. 2015. Buku 1: Daya Dukung dan Daya Tampung Lingkungan Hidup Ekoregion Sumatra Berbasis Jasa Ekosistem. Pusat Pengendalian Ekoregion Sumatra. Pekanbaru.
- Kiew R et al., (2019) Distribution and conservation implications of limestone plant species in felda chiku limestone tumbuhan, kelantan, malaysia. *Journal of Tropical Forest Science*. 31(1): 19–36.
- Kiew R, R. A. Rahman. (2021) Plant diversity assessment of karst limestone, a case study of Malaysia's Batu Caves. *Nature Conservation*. 44: 21–49.
- Komori, Osamu & Saigusa, Yusuke & Eguchi, Shinto. (2023) Statistical learning for species distribution models in ecological studies. *Japanese Journal of Statistics and Data Science*. 10.1007/s42081-023-00206-1.
- Kristie Gianopulos. (2018) Performance of rapid floristic quality assessment indices for increasing cost-effectiveness of wetland condition evaluation. *Ecological Indicators* 95. Hal 502-508.
- Kuchler, A. W., Mueller-Dombois, D., & Ellenberg, H. (1976) Aims and Methods of Vegetation Ecology. *Geographical Review*. 66(1), 114. <https://doi.org/10.2307/213332>.
- Lannuzel, G., Balmot, J., Dubos, N. et al. (2021) High-resolution topographic variables accurately predict the distribution of rare plant species for conservation area selection in a narrow-endemism hotspot in New

Caledonia. *Biodivers Conserv* 30, 963–990. <https://doi.org/10.1007/s10531-021-02126-6>.

Larson, D., Matthes, U., & Kelly, P. (2000) Frontmatter. In *Cliff Ecology: Pattern and Process in Cliff Ecosystems* (Cambridge Studies in Ecology, pp. I-Viii). Cambridge: Cambridge University Press.

Li M, Yan E, Zhou H, Zhu J, Jiang J and Mo D. (2022) A novel method for cliff vegetation estimation based on the unmanned aerial vehicle 3D modeling. *Front. Plant Sci.* 13:1006795. doi: 10.3389/fpls.2022.1006795.

Luebert, Federico, Taryn Fuentes-Castillo, Patricio Pliscoff, Nicolás García, María José Román, Diego Vera, and Rosa A. Scherson. (2022) Geographic Patterns of Vascular Plant Diversity and Endemism Using Different Taxonomic and Spatial Units. *Diversity* 14, no. 4: 271. <https://doi.org/10.3390/d14040271>

Macarthur, R. H., & Wilson, E. O. (1967). *The Theory of Island Biogeography* (REV- Revised). Princeton University Press. <http://www.jstor.org/stable/j.ctt19cc1t2>.

Mandar N. Datar. (2018) Vaskular Plant Assemblage of Cliff in Northern Western Ghats, India. *Journal of Threatened Taxa.* 0(2): 11271–11284. www.threatenedtaxa.org.

Marfai, M. A., N.A Pratomoatmojo, T. Hidayatullah, A.W Nirwansyah, M. Gomaeruzzaman. (2011) Model Kerentanan Wilayah Pesisir Berdasarkan Perubahan Garis Pantai dan Banjir Pasang (Studi Kasus: Wilayah Pesisir Pekalongan). RedCarpet Studio. Yogyakarta.

Maria Ellenita De Castro, Jose Santos Carandang VI, Esperanza Maribel Ago. (2020) Floristic Study of an ultramafic formation in Sitio Magarwak, Sta. Lourdes, Puerto Princesa City, Palawan Island, Philippines. *Biodiversitas*; vol 21, No.8. Pages: 3769-3779. DOI: 10.13057/biodiv/d210844.

Marti March-Salas. (2018) An innovative vegetation survey design in Mediterranean cliffs shows evidence of higher tolerance of specialized rock plants to rock climbing activity. *Applied Vegetation Science.* ppl Veg Sci. 1–9. International.

- Marton Veress. (2020) Karst Types and Their Karstification. *Journal of Earth Science*, Vol. 31, No. 3, p. 621–634. Printed in China. <https://doi.org/10.1007/s12583-020-1306-x>
- Mei-Zhen Xu, Li-Hua Yang, Hang-Hui Kong, Fang Wen, Ming Kang. (2019) Congruent spatial patterns of species richness and phylogenetic diversity in karst flora: Case study of Primulina (Gesneriaceae). *Journal of Systematics and Evolution*. Doi: 10.1111/jse.12558.
- Milanovic, P.D. (2015) Karst of eastern Herzegovina, the Dubrovnik littoral and western Montenegro. *Environmental Earth Sciences*. 74, 15-35.
- Mirazadi, Zahra & Pilehvar, Babak & Abrari vajari, Kambiz. (2017) Diversity indices or floristic quality index: Which one is more appropriate for comparison of forest integrity in different land used. *Biodiversity and Conservation*. 26. 10.1007/s10531-016-1287-3.
- Ngadenin. (2013) Geologi dan Potensi Terbentuknya Mineralisasi Uranium di Daerah Harau, Sumatra Barat. *Eksplorasi*. 34 No 2. 111-120.
- Nofirman. (2017) Sebaran Bukit Karst di Wilayah Kabupaten Sijunjung. *Jurnal Georaflesia*.
- Nurainas. (2024) The Diversity of Flowering Plants in The Geopark Silokek Area, Sijunjung, West Sumatra. *Jurnal Biologi Universitas Andalas*. Vol. 12 No. 1. 47-57.
- P. Widiyanti., C. Kusuma. (2014) Komposisi Jenis dan Struktur Vegetasi pada Kawasan Karst Gunung Cibodas, Kecamatan Ciampea, Kabupaten Bogor. *Jurnal Silvikultur Tropika*. Vol. 05 No. 2 Agustus 2014, Hal 69-76.
- Philips SJ, Dudik M. (2008) Modeling Species distributions with Maxent: new extensions and comprehensive evaluation. *Ecography* 31:161-171. <http://doi.org/10.000/j.0906-7590.2008.5203.x>
- Phillips, S.J. (2002) A Brief Tutorial on MaxEnt. *Acta Biochimica Polonica*. 49(3): 633–641.
- R. Pouteau, Elise Bayle, Elodie Blanchard, Philippe Birnbaum, Jean-jerome Cassan, Vanessa Hequet, Thomas Ibanez, Herve Vandrot. (2015) Accounting for the

Indirect area effect in staked species distribution models to map species richness in a montane biodiversity hotspot. *Diversity Distrib.*, 21: 1329-1338. <https://doi.org/10.1111/ddi.12374>.

Raja P, Arunachalam P, Souparmanien A, Prakash P, Lipi D, Krihnamurthy A. (2013) A Floristic study on herbs and climbing plants at Puducherry, South India: An approach to biodiversity conversion and regeneration through eco-restoration. *CheckList* 9(3): 555-600,2013.

Steven J. Phillips, Robert P. Anderson and Robert E. Schapire. (2006) Maximum entropy modeling of species geographic distributions. *Ecological Modelling*, Vol 190/3-4 pp 231-259.

Swets JA. (1988) Measuring the accuracy of diagnostic systems. *Science* 240: 1285-1293. DOI: 10.1126/science.3287615

Swink F, Wilhelm G. (1994) *Plants of the Chicago region*, 4th edn. Indiana Academy of Science, Lisle.

T.A. Febriamansyah et al., (2022) Diversitas Tumbuhan Tebing di Cagar Alam Lembah Harau, Sumatra Barat. Dalam: *Prosiding Jurnal Nasional. Peran Genetika Molekuler dalam Perspektif Konservasi Keanekaragaman Hayati*. 2022; Penerbit NEM.

USGS. (2023) Landsat 8 March. Courtesy of the U.S. Geological Survey

Van Vien Pham. (2022) Plant species diversity and composition in limestone forests of the Vietnamese Cat Ba National Park. *Nature Conservation*. 50: 23–64.

Veron.S, Haevermans. T, Govaerts. R, Mouchet. M, Pellens. R. (2019) Distribution and Relative Age of Endemism Across Islands Worldwide. *Scientific Report. Nature Research*. 9:11693 | <https://doi.org/10.1038/s41598-019-47951-6>.

Zhou. H et al., (2021) Opening a new era of investigating unreachable cliff tumbuhan using smart UAVs. *Remote Sensing in Ecology and Conservation*. 2021; 7(1). DOI: [10.1002/rse2.214](https://doi.org/10.1002/rse2.214).