

DAFTAR PUSTAKA

- Afrianto, W. F., Hikmat, A., dan Widyatmoko, D. 2016. Komunitas Floristik dan Suksesi Vegetasi Setelah Erupsi 2010 di Gunung Merapi Jawa Tengah (Floristic Community and Vegetation Succession after the 2010 Eruption of Mount Merapi Central Java). *Jurnal Biologi Indonesia*, 12 (2): 265-276.
- Alam, A., Sharma, D., and Yadav, S. 2012. *Solenostoma tetragonum* (Lindenb.) R.M. Schust. ex Vanà et D.G. Long var. *kodaikanalensis* var. nov. (Marchantiophyta: Jungermanniaceae) from Palni hills, Tamil Nadu, India. *PHYTOTAXONOMY*, 12: 68-71.
- Alim, A.S. 2016. *Keanekaragaman Lumut Epifit di Gunung Telomoyo Kabupaten Magelang sebagai Biopsorbent sebagai Limbah Cair Industri Kerajinan Perak di Kotagede, Yogyakarta*. Skripsi. Universitas Gadjah Mada. Yogyakarta.
- Amalia, N. N. 2022. *Keanekaragaman Lumut di Candi Plaosan, Jawa Tengah*. Skripsi. Universitas Gadjah Mada.
- Asakawa, Y., Ludwiczuk, A., and Nagashima, F. 2013. Phytochemical and biological studies of bryophyte. *Phytochemistry*, 91:52-80.
- Asthana, G. 2006. *Diversity of Microbes and Cryptogams: Bryophyta*. Department of Botany University of Lucknow. Lucknow. pp. 1-6.
- Bachri, S. 2012. *Keanekaragaman Lumut di Taman Nasional Gunung Merbabu Jawa Tengah*. Skripsi. Institut Pertanian Bogor. Bogor.
- Bahuguna, Y. M., Gairola, S., Semwal, D. P., Uniyal, P. L., and Bhat, A. B. 2013. Bryophytes and Ecosystem. *Biodiversity of Lower Plants*, 279-296.
- Bartram, E. B. 1972. *Mosses of the Phillipines*. Lubrucht & Cramer Ltd. New York.
- Barbour, M. G., Burk, J. H., and Pitts, W. D. 1987. *Terrestrial Plant Ecology*. 2nd edition. The Benjamin/Cummings Publishing Company, Inc. Menlo Park.
- Batty, K., Bates, J. W., and Bell, J. N. B. 2003. A transplant experiment on the factors preventing lichen colonization of oak bark in southeast England under declining SO₂ pollution. *Canad J. Bot*, 81: 439-451.
- Bawaihaty, N., Istomo & I. Hilwan. 2014. Keanekaragaman dan Peran Ekologi Bryophyta di Hutan Sesaot, Lombok, Nusa Tenggara Barat. *Silvikultur Tropika*. Intitut Pertanian Bogor, 5: 13 – 17.
- Benito, C. T., Koponen, T., and Norris, D. H. 2007. Bryophyte flora of the Huon Peninsula, Papua New Guinea. LXX. Sematophyllaceae (Musci) 1. *Acanthorrhynchium*, *Acroporium*, *Clastrobryophilum*, *Pseudopiloecium*, *Radulina* and *Trichosteleum*. *Ann. Bot. Fennici*. 44: 35-78.
- Boon-Chuan, H., Tan, B. C., and Hernawati, N. S. 2006. A CHECKLIST OF MOSSES OF SUMATRA, INDONESIA. *J. Hattori Bot. Lab*. 100: 143-190.

- Buck, W. R. 1994. A NEW ATTEMPT AT UNDERSTANDING THE METEORIACEAE. *J. Hattori Bot. Lab.* 75: 51-72.
- Buck, W.R. & B. Goffinet. 2000. *Morphology and Classification (eds) Bryophyte Biology*. Cambridge University Press. Cambridge.
- Budke, J. M., Bernard, E. C., Gray, D. J., Huttunen, S., Piechulla, B., and Trigiano, R. N. 2018. Introduction to the Special Issue on Bryophytes. *Critical Reviews in Plant Sciences*, 37: 2-3.
- Burgeff, H. 1943. *Genetische Studien an Marchantia*. Bibliotheca Bogoriensis. Bogor.
- Cacua-Toledo, C. F., Serrano-Cardozo. V. H., and Ramírez-Pinilla, M. P. 2018. Composition and distribution of liverworts (Marchantiophyta) in an altitudinal interval in the Eastern Cordillera of Colombia. *Rev. biol. Trop.* 66(2).
- Chandra, S., Chandra, D., Barh, A., Pandey, R. K., and Sharma, I. P. 2016. Bryophytes: hoard of remedies, an ethno-medicinal review. *Journal of Traditional and Complementary Medicine*, 7(1):94-98.
- Chopra, R. N., and Kumra, P. K. 2005. *Biology of Bryophytes*. New Age International (P)Ltd. New Delhi.
- Frahm, J. P., and Gradstein, S. R. 1991. An altudinal zonation of tropical rain forests using bryophytes. *Journal of Biogeography*, 18(6): 669-678.
- Friedel, A., Oheimb, G. V., Dengler, J., and Härdtle, W. 2006. Species diversity and species composition of epiphytic bryophytes and lichens – A comparison of managed and unmanaged beach forests in NE Germany. *Feddes Repertorium*, 117(1-2): 172-185.
- Glime, J. M. 2006. *Bryophyte Ecology Vol. I: Physiological Ecology*. Michigan Technological University and International Association of Bryologist. Michigan
- Glime, J. M. 2013. *Bryophyte Ecology Vol. I: Physiological Ecology*. Michigan Technological University and International Association of Bryologist. Michigan.
- Goffinet, B. A., and Shaw, A. J. 2009. *Bryophytes Biology*. Cambridge University Press. New York.
- Gradstein, S. R., Churchill, and Salazar, A. 2009. “*Morphology of Bryophytes*”. *A Handout Lecture of Regional Training Course on Biodiversity Conservation of Bryophytes and Lichens*. Bogor. Indonesia.
- Gradstein, S. R. 2011. *Guide to the Liverworts and Hornworts of Java*. Southeast Asian Regional Center for Tropical Biology. Bogor.
- Hallingbäck, L. A. and Hodgetts, N. 2000. *Mosses, Liverworts, and Hornworts. Status Survey and Conversation Action Plan for Byrophytes*. Information Press. United Kingdom.

- Hasan, M., N. S. Ariyanti. 2004. *Mengenal Bryophyta (Lumut) di Taman Nasional Gunung Gede Pangrango Volume 1*. Taman Nasional Gunung Gede Pangrango. Cibodas.
- Hedges, S. B., and Kumar, S. 2009. *The Timetree of Life*. OUP Oxford. Oxford.
- Hicks, L. M. 1992. QUEENSLAND LIVERWORTS: *REBOULIA* RADDI. *Journ. Hattori Bot. Lab.* 71. 113-117.
- Hofstede RGM, Wolf JHD, Benzing DH. 1994. Epiphytic biomass and nutrient status of Colombian upper montane rain forest. *Selbyana*, 14: 37-45.
- Hölscher D, Köhler L, van Dijk AIJM et al. 2004. The importance of epiphytes to total rainfall interception by a tropical montane rain forest in Costa Rica. *J Hydrol.* 292: 308-322.
- Indriyanto. 2006. *Ekologi Hutan*. PT Bumi Aksara. Jakarta.
- Jarman, J. and B. A. Fuhrer. 1995. *Mosses and Liverworts of Rainforest in Tasmania and South-Eastern Australia*. CSIRO Australia and Forestry Tasmania. Tasmania.
- Jumiati, Endang, T., dan Dyah Pramesthi, I. A. 2020. Inventarisasi Jenis-Jenis Lumut (Bryophyta) di Daerah Aliran Sungai KaburaBurana Kecamatan Batauga Kabupaten Buton Selatan. *Jurnal Biologi Tropis*, 20(2): 161-172.
- Lawrence, G.H.M. 1951. *Taxonomy of Vascular Plant*. John Wiley and Sons. New York.
- Ligrone, R., Duckett, J.G., and Renzaglia, K.S. 2000. Conducting tissues and phyletic relationships of bryophytes. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 355: 795-813.
- Lukitasari, M. 2018. *Mengenal Tumbuhan Lumut (Bryophyta), Deskripsi, Klasifikasi, Potensi, dan Cara Mempelajarinya*. CV AE Media Grafika. Magetan. pp. 1-20.
- Mägdefrau, K. 1982. *Life-forms of bryophytes. In Bryophyte Ecology*. Cambridge University Press. Cambridge.
- Meng, W., Ren, Q., Tu, N., Leng, T., Dai, Q., and Yi, X. 2020. Composition and distribution characteristics of karst epilithic moss communities. *Research Square*.
- Miller, H. A. 1982. Bryophyte evolution and geography. *Biological Journal of the Linnean Society*, 18 (2), 145–196.
- Ming-Jou, L. 1978. THE GENUS *RHIZOGONIUM* BRID. (MUSCI) IN TAIWAN. *Taiwania*, 23, 66-74.
- Nair, M.C., Rajesh, K.P., and Madhusoodanan P.V. 2005. *Bryophytes of Wayanad in Western Ghats*. Malabar Natural History Society. Kozhikode. i-iv + 284pp.
- Odum, F.P. 1983. *Principles of Ecology*. W.B. Saunders. Philadelphia.
- Pollawatn, R. 2008. Systematic treatment of Sematophyllaceae (Musci) in Thailand. Dissertation. Rheinischen Friedrich Wilhelms Universität. Bonn.

- Polunin, N. 1960. *Introduction to Plant Geography and Some Related Sciences*. Longmans Green & Co. London.
- Rahayu, Ariyanto, D. P., Komariah, Hartati, S., Syamsiyah, J., dan Dewi, W. S. 2014. DAMPAK ERUPSI GUNUNG MERAPI TERHADAP LAHAN DAN UPAYA-UPAYA PEMULIHANNYA. *Jurnal Ilmu Ilmu Pertanian*, 29 (1): 61-72.
- Rosario, R. M. D. 1979. *Moss Flora of the National Botanic Garden, Quezob Province, Philippines*. National Institute of Science and Technology. Michigan.
- Setyawan, A.D., Sugiyarto. 2001. Keanekaragaman Flora Hutan Jobolarangan Gunung Merapi: 1. Cryptogamae. *Biodiversitas*, 2(1): 115-122.
- Shaw, A. J., Szövényi, P., and Shaw, B. 2011. Bryophyte diversity and evolution: Windows into the early evolution of land plants. *American Journal of Botany*, 98 (3): 352–369.
- Sillett, S. C., and Neitlich, P. N. 1996. Emerging themes in epiphyte research in Westside forests with special reference to cyanolichens. *Northwest Sci*, 70: 54-60.
- Smith, R. M, K. Thompson., P. H. Warren., & K. J. Gaston. 2009. Urban domestic gardens (XIII): Composition of the bryophyte and lichen floras, and determinants of species richness. *Biological Conservation*, 143: 873–882.
- So, M.L. 1995. *Mosses and Liverworts of Hong Kong*. Biology Department, Hong Kong Baptist University. Hong Kong.
- Sporn, S. G. 2008. *Epiphytic bryophytes in natural forests and cacao agroforests of Central Sulawesi, Indonesia*. Doctoral Dissertation. Niedersächsische Staats-und Universitätsbibliothek Göttingen.
- Steenis, C.G.G.J. van. 1972. *The Mountain Flora of Java*. E.J. Brill. Leiden.
- Stuber, SM.M. 2012. *The Secret Lives of Mosses: A Comprehensive Guide for Gardens*.
- Sun, S-Q., Wu, Y-H., Wang, G-X., Zhou, J., Yu, D. 2013. Bryophyte Species Richness and Composition along an Altitudinal Gradient in Gongga Mountain, China. *PLoS ONE*, 8(3): e58131.
- Tan, B.C., Ho, B.-C., Linis, V., Iskandar, E.A.P., Nurhasanah, I., Damayanti, L., Mulyati, S., Haerida, I., 2006. MOSSES OF GUNUNG HALIMUN NATIONAL PARK, WEST JAVA, INDONESIA. 12: 205–259.
- Tanaka, M., Esaki, T., Kenmoku, H., Koeduka, T., Kiyoyama, T., Masujima, T., Asakawa, K., and Matsui, K., 2016. Direct evidence of specific localization of sesquiterpenes and marchantin A in oil body cells of *Marchantia polymorpha* L. *Phytochemistry*, 130:77-84.
- Touw, A., 2001. A TAXONOMIC REVISION OF THE THUIDIACEAE (MUSCI) OF TROPICAL ASIA, THE WESTERN PACIFIC, AND HAWAII. *The Journal of the Hattori Botanical Laboratory*. 91: 1–136.



- Tuba, Z., Slack, N. G., and Stark, L. R. 2011. *Bryophyte Ecology and Climate Change*. Cambridge University Press. Cambridge. Pp: 8-9.
- Valente, E. B., Porto, K. C., Bastos, C. J. P., and Ballejos-Loyola. 2013. Diversity and distribution of the bryophyte flora in montane forests in the Chapada Diamantina region of Brazil. *Aeta Botanica Brasilica*, 27(3): 506-518.
- Vanderpoorten, A. & B. Goffinet. 2009. *Introduction to Bryophytes*. Cambridge University Press. New York. Pp. 34-123.
- Vashista, B. R. 1976. *Botany for Degree Student Part III: Bryophyta*. Chand & Company Ltd. New Delhi.
- Von Konrat, M., Renner, M., Söderström, L., Hagborg, A., & Mutke, J. (2008). Chapter Nine: Early Land Plants Today: Liverwort Species Diversity and the Relationship with Higher Taxonomy and Higher Plants. *Fieldiana Botany*, 47(1).
- Wati, T. K., Kriswardianta, B., dan Sulistyarsi. 2016. Keanekaragaman Hayati Tanaman Lumut (Bryophyta) di Hutan sekitar Waduk Kedung Brubus Kecamatan Pilang Keceng Kabupaten Madiun. *Jurnal Florea*, 3(1): 46-51.