

## DAFTAR PUSTAKA

- Amin NF, Garancang S, Abunawas K, 2023. Konsep Umum Populasi Dan Sampel Dalam Penelitian. *JURNAL PILAR: Jurnal Kajian Islam Kontemporer*, 14(1): 15–31.
- Aisah S, 2021. Karakteristik Morfologi Bunga Famili Asteraceae di Kampus UIN Ar-Raniry Sebagai Penunjang Praktikum Morfologi Tumbuhan. [Skripsi]. Banda Aceh; Universitas Islam Negeri Ar-Raniry, Program Sarjana.
- Anonim, 2021. Mengenal Tanaman Liar "Herba Suruhan". Kanal Pengetahuan Farmasi Universitas Gajah Mada [serialonline]. Mengenal Tanaman Liar " HERBA SURUHAN " – Kanal Pengetahuan Farmasi (ugm.ac.id). [23 Jan 2024].
- Anonim, 2024. *Crassocephalum crepidioides* (Benth.) S.Moore. Socfindo Conservation [serialonline]. Crassocephalum crepidioides (socfindoconservation.co.id). [22 Jan 2024].
- Anonim, 2024. Daftar peringatan EPPO - *Euphorbia heterophylla* (Euphorbiaceae). European and Mediterranean Plant Protection Organization [serialonline]. [https://www.eppo.int/ACTIVITIES/plant\\_quarantine/alert\\_list\\_plants/euphorbia\\_heterophylla](https://www.eppo.int/ACTIVITIES/plant_quarantine/alert_list_plants/euphorbia_heterophylla). [23 Jan 2024].
- Ariati SR, Astuti RS, Supriyatna I, Yuswandi AY, Setiawati A, Saftaningsih D, Pribadi DO, 2019. *An Alphabetical List Of Plant Species Cultivated In The Bogor Botanic Gardens*. Center for Plant Conversation Botanic Garden. Bogor.
- Audrya M, Cahyanto T, Widiana A, 2021. Keanekaragaman Tumbuhan Asing Invasif di Kawasan Cagar Alam Gunung Burangrang,



- Kabupaten Subang, Jawa Barat. *Gumung Djati Conference Series*, 6: 55–62.
- Azzaroiha C, Husna FN, Rahayu M, Salsabila SN, Hanifa UN, 2022. Keanekaragaman Famili Asteraceae di Pematang Sawah Desa Ubung Kaja, Denpasar Utara, Denpasar. *Biota: Jurnal Ilmiah Ilmu-Ilmu Hayati*, 7(3): 199-206.
- Backer CA, Steenis CGGJV, 2003. *Atlas of 220 Weeds of Sugar-Cane Field in Java*. Ysel Press. Deventer.
- Backer CA, Bakhuizen Van Den Brink Jr RC, 1968. *Flora of Java (Spermatophyta Only)*. Walters-Noordhoff Publishing. Aan Den Rijn.
- Booth A, 2012. Invasive alien species could threaten Indonesia's ecosystems. *Forest News* [serialonline]. [Invasive alien species could threaten Indonesia's ecosystems - CIFOR Forests News](#). [22 Jan 2024].
- Budi GP, 2011. Kompetisi Gulma Dengan Tanaman Budidaya Dalam Sistem Pertanaman Multiple Cropping. *Sainteks*, 8(1): 29-35.
- [CABI] Central Agricultural Bioscience International, 2021. *Euphorbia heterophylla* (wild poinsettia). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.23313>. [23 Jan 2024].
- [CABI] Central Agricultural Bioscience International, 2019. *Solanum torvum* (turkey berry). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.50559>. [25 Jan 2024].
- [CABI] Central Agricultural Bioscience International, 2019. *Synedrella nodiflora* (synedrella). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.52325>. [25 Jan 2024].
- Clements DR, 2012. *Passiflora suberosa* (corksystem passionflower). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.38805>. [23 Jan 2024].

- Daniel, 2020. *Peperomia pellucida* Care-Best Kept Secrets. Houseplants [serialonline]. [Peperomia Pellucida Care - Best Kept Secrets!](https://www.plantophiles.com) (plantophiles.com). [23 Jan 2024].
- Day M, 2015. *Mikania micrantha* (bitter vine). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.34095>. [25 Jan 2024].
- Daehler CC, 2009. Short lag Times for Invasive Tropical Plants : Evidence from Experimental Planting in Hawai'i. *PLoS ONE*, 4(2): 1-5
- Delprete PG, Jardin JG, 2012. Systematics, Taxonomy and Floristics of Brazilian Rubiaceae: An Overview About The Current Status and Future Challenges. *Rodriguesia*, 63(1): 101-128.
- Diana P, Febriani H, Hutahun MA, 2021. Vegetation Analysis of Invasive Plants in Batang Gadis National Park Resort 7 Sopotinjak. *Agrinula : Jurnal Agroteknologi dan Perkebunan*, 5(1): 1-9.
- Ekeke C, Elechi A, Okoli BE, 2019. Karyological and Anatomical Studies on *Syngonium podophyllum* Schott (Araceae). *Ife Journal of Science*, 21(1): 099-107.
- Firmansyah N, Baidhawi B, Khusrizal K, Handayani RS, 2019. Inventarisasi dan Analisis Risiko Gulma Asing Invasif Pada Lahan Pertanian di Sawang Aceh Utara. *Jurnal Agrium*, 16(2): 144-150.
- Gavilan JV, 2016. *Ageratum conyzoides* (billy goat weed). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.3572>. [25 Jan 2024].
- Gioria M, Osborne BA, 2014. Resource Competition in Plant Invasions: Emerging Patterns and Research Needs. *Frontiers in Plant Science*, 5: 1-21.
- Girmansyah D, 2014. Validasi, Distribusi dan Pemanfaatan Acanthaceae di Jawa. *Berita Biologi*, 13(1): 107-113.



- [GISD] Global Invasive Species Database, 2024. Species profile: *Oxalis corniculata* [serialonline]. <http://iucngisd.org/gisd/speciesname/Oxalis+corniculata>. [23 Jan 2024].
- [GISD] Global Invasive Species Database, 2024. Species profile: *Oxalis corniculata* [serialonline]. <https://www.iucngisd.org/gisd/speciesname/syngonium+podophyllum>. [23 Jan 2024].
- Harris JG, Harris MW, 1954. *Plant Identification Terminology An Illustrated Glossary*. Spring Lake. Utah.
- Hartanti REDP, Gumiri S, Sunariyati S, 2020. Keanekaragaman dan Karakteristik Habitat Tumbuhan Famili Araceae Wilayah Kecamatan Jekan Raya Kota Palangka Raya. *Journal of Environment and Management*, 1(3): 221-231.
- Hasanah H, 2017. Teknik-Teknik Observasi (Sebuah Alternatif Metode Pengumpulan Data Kualitatif Ilmu-ilmu Sosial). *At-Taqaddum*, 8(1): 21–46.
- Indary C, Subaedah S, Ralle A, 2023. Pengaruh Berbagai Jenis Pupuk terhadap pertumbuhan Tanaman Hias Keladi Baret (*Caladium bicolor*). *Jurnal Agromas*. 4(1): 1-11.
- Irsyam ASD, Hariri MR, Mountara A, Irwanto, 2021. Laporan Pertama *Philodendron hederaceum* (Araceae) ternaturalisasi di Sumatera, Indonesia. *Jurnal Biological Samudra*. 3(1): 43-53.
- Irsyam ASD, Irwanto RR, Hariri MR, 2019. Catatan Keberadaan *Costus afer* Ker Gawl. (Costaceae) di Pulau Jawa. *Floribunda*, 6(2): 64–71.
- Ivanov AL, Kogut BM, Semenov VM, Oberlander M.I.T, Schanbacher NW, 2017. The Development of Theory on Humus and Soil Organic

- Matter: from Turin and Waksman to Present Day's, *Byulleten Pochvennogo institua im. V.V. Dokuchaeva*, 90:3-38.
- Jia P, Wang J, Liang H, Wu ZH, Li F, Li W, 2022. Replacement control of *Mikania micrantha* in Orchards and Its Eco-physiological Mechanism. *Frontiers in Ecological and Evolution*. 10: 1-17.
- Junaedi DI, 2013. Invasive Alien Species (IAS) dan Kebun Raya di Indonesia. *Warta Kebun Raya*. [serial online]. <https://publikasikr.lipi.go.id/index.php/warta/index>. [10 Okt 2023].
- Khanam R, Khan SA, Rahim A, 2018. Rediscovery of *Geophila repens* (L.) I.M Johnst. (Rubiaceae) in Bangladesh, *J.Biol.Sci.* 7(2): 121-125.
- Kuma M, Achiso Z, Chinasho A, Yaya D, Tessema S, 2021. Floristics and Diversity of Invasive Alien Plant Species in Humbo District, South Ethiopia. *International Journal of Ecology*, 1-7.
- Kusmana C, Hikmat A, 2015. The Biodiversity of Flora in Indonesia. *Journal of Natural Resources and Environmental Management*, 5(2): 187-198.
- Lenaini I, 2021. Teknik Pengambilan Sampel Purposive dan Snowball Sampling. *HISTORIS: Jurnal Kajian, Penelitian & Pengembangan Pendidikan Sejarah*, 6(1): 33-39.
- Mahardika IK, Baktiarso S, Qowasmi FN, Agustin AW, Adelia YL, 2023. Pengaruh Intensitas Cahaya Matahari terhadap proses Perkecambahan Kacang Hijau Pada Media Tanam Kapas. *Jurnal Ilmiah Wahana pendidikan*, 9(3): 312-316.
- Manner HI, 2011. Farm and Forestry Production and Marketing Profile for *tannia* (*Xanthosoma* spp.). *Permanent Agriculture Resources (PAR)*. 1-6.
- Martini MS, Marwah S, Mando LOAS, Tuheteru FD, Basri A, 2022. Identifikasi Jenis Tumbuhan Asing Invasif di Hutan Pendidikan



- tatange Taman Nasional Rawa AOPA Watumohai (TNRAW). *Jurnal Celebica : Jurnal Kehutanan Indonesia*, 2(2): 93–106.
- Maryanto AE, Salamah A, Windarti CK, Syadewi M, 2021. Local Adaptation of Invasive Plant, *Synedrella nodiflora*, in Urban Tropical Lowland Landscape, Universitas Indonesia. *Journal of Tropical Biodiversity and Biotechnology*. 6(3): 1-5.
- Mir AH, 2019. Morphology Variation in Family Araceae. *International Journal of Science and Research (IJSR)*, 9(9): 106-107.
- Mokotjomela TM, Rahlao SJ, Vukeya LR, Baltzinger C, Mangane LV, Willis CK, Mutshinyalo TM, 2023. The Diversity of Alien Plant Species in South Africa's National Botanical and Zoological Gardens. *Diversity*, 15(3): 1–20.
- Moodley D, Proches S, Wilson JR, 2017. Assessing and Managing The Threat Posed by *Epipremnum aureum* in South Africa. *South African Journal of Botany*, 109:178-188.
- Mountara A, Irsyam ASD, Hariri MR, Anshori ZA, Andari D, 2021. Keberadaan *Desmanthus virgatus* (L.) Willd. (Fabaceae) Meliar di Pulau Jawa. *Konservasi Hayati*, 17(1): 1–9.
- Musarella CM, 2019. *Solanum torvum* Sw. (Solanaceae): A New Alien Species For Europe. *Springer Nature*, 67: 515-522
- Mutaqien Z, Tresnanovia VVM, Zuhri M, 2011. Penyebaran Tumbuhan Asing di Hutan Wornojiwo Kebun Raya Cibodas, Cianjur, Jawa Barat. *Seminar Nasional HUT Kebun Raya Cibodas Ke-159*, 551–558.
- Novita KN, Widiatedja IGstNgrP, 2014. Bentuk-Bentuk dan Perlindungan Konservasi Sumber Daya Alam Hayati di Indonesia. *Kertha Negara*, 1–5.

- Nurlia, Karim WA, Khaerunisa D, Panigoro NS, 2022. Inventarisasi Famili Asteraceae di Hutan Batu Tikar Kecamatan Luwuk Kabupaten Banggal. *JBB: Jurnal Biologi Babasal*, 1(1):1-5.
- Nursanti, Adriadi A, 2018. Keanekaragaman Tumbuhan invasif di Kawasan Taman Hutan Raya Sultan Thaha Saifuddin, Jambi. *Media Konservasi*, 23(1): 85–91.
- Parker C, 2013. *Rivina humilis* (bloodberry). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.116742>. [23 Jan 2024].
- Pasiecznik N, 2007. *Cecropia peltata* (trumpet tree). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.11955>. [25 Jan 2024].
- Pasiecznik N, 2007. *Chromolaena odorata* (Siam weed). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.23248>. [25 Jan 2024].
- PIER, 2013. Pasific Islands Ecosystems at Risk. HEAR, University of Hawaii [serialonline]. <https://www.hear.org/pier/index.html>. [23 Jan 2024].
- Popay I, 2013. *Oxalis corniculata* (creeping woodsorrel). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.38154>. [23 Jan 2024].
- POWO, 2023. Plant of The World Online. Royal Botanic Garden [serialonline]. <https://powo.science.kew.org/>. [22 Oktober 2023].
- Priyono PP, Ismanto, Susilo A, 2022. Keragaman Tumbuhan Invasif di Hutan Penelitian Dramaga Bogor. *EKOLOGIA*, 21(2): 72–80.
- Purnomo DW, Magandhi M, Kuswantoro F, Risna RA, 2015. Pengembangan Koleksi Tumbuhan Kebun Raya Daerah Dalam



- Kerangka Strategi Konservasi Tumbuhan di Indonesia. *Buletin Kebun Raya*, 18(2): 111–124.
- Puspitasari DN, 2020. Mengenal IAS (*Invasive Alien Species*) Bagian ke dua: Proses Suatu Jenis Eksotik Menjadi Invasive Alien Species. *Kebun Raya Cibodas-BRIN*. [serialonline]. <https://krcibodas.brin.go.id/mengenal-ias-invasive-aliens-species-bagian-ke-dua-proses-suatu-jenis-eksotik-menjadi-invasive-alien-species/>. [07 Okt 2023].
- Putra BISA, 2022. Types of Invasive Plants and Threats to Animal Conservation in National Park. *Jurnal Natur Indonesia*, 20(1): 24–29.
- Putra EI, Nugraha LR, Helmanto H, Rachmadiyanto AN, Usman, Rusniarsyah L, Sukendro A, 2023. Analysis on Crown Health Assessment of Fabaceae in Bogor Botanical Garden. *Journal of Tropical Silviculture*, 14(1): 9–14.
- Rachmadiyanto AN, Hariri MR, Primananda E, Suhatman A, Kuswara U, 2021. Penilaian Kesehatan 12 Pohon Ikonis dan Bernilai Sejarah di Kebun Raya Bogor. *Buletin Kebun Raya*, 24(3): 104–116.
- Radiansyah AD, Susmianto A, Siswanto W, Tjitrosoedirdjo S, Djohor DJ, Setyawati T, Sugianti B, Ervandiari I, Harmono S, Fauziah, Alaydrus R, Arta AP, Gunadharma N, 2015. *Strategi Nasional dan Arahan Rencana Aksi Pengelolaan Jenis Asing Invasif di Indonesia*. Jakarta: Deputi Bidang Pengendalian Kerusakan Lingkungan dan Perubahan Iklim, Kementerian Lingkungan Hidup dan Kehutanan Republik Indonesia.
- Rai PK, 2022. Environmental Degradation by Invasive Alien Plants in the Anthropocene: Challenges and Prospects for Sustainable Restoration. *Anthropocene Science*, 1(1): 5–28.



- Rai PK, Singh JS, 2020. Invasive Alien Plant Species: Their Impact on Environment, Ecosystem Services and Human Health. *Ecological Indicators*, 111: 1–20.
- Raihandhany R, Ramadian MA, 2021. Studi Keanekaragaman Jenis Dalam Suku Oxalidaceae di Institute Teknologi Bandung (ITB) Kampus Ganesha. *BIOMA: Jurnal Ilmiah Biologi*, 10(2): 129-142.
- Ridwan MT, 2016. *Cecropia peltata* L. di Karst Gunung Cibodas, Bogor: Derajat Invasi, Asosiasi Spesies Diagnostik, dan Manfaatnya Bagi Manusia Serta Lingkungan. [Skripsi]. Bogor, Institut Pertanian Bogor, Program Pascasarjana.
- Rugayah, Elizabeth AW, Praptiwi, 2004. *Pedoman Pengumpulan Data Keanekaragaman Flora*. Lembaga Ilmu Pengetahuan Indonesia. Bogor.
- Rusandi, Rusli M, 2021. Merancang Penelitian Kualitatif Dasar/Deskriptif dan Studi Kasus. *Al-Ubudiyah: Jurnal Pendidikan dan Studi Islam*, 2(1): 48–60.
- Sandoval JR, 2015. *Boerhavia diffusa* (red spiderling). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.9460>. [23 Jan 2024].
- Sandoval JR, 2016. *Caladium bicolor* ( heart of Jesus). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.121808>. [26 Jan 2024].
- Sandoval JR, Rodriguez PA, 2014. *Cleome rutidosperma* (fringed spiderflower). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.14044>. [23 Jan 2024].

- Sandoval JR, Rodriguez PA, 2013. *Crassocephalum crepidioides* (redflower ragleaf). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.15870>. [23 Jan 2024].
- Sandoval JR, Rodriguez PA, 2013. *Melicoccus bijugatus* (Spanish lime). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.33184>. [23 Jan 2024].
- Sandoval JR, Rodriguez PA, 2013. *Petiveria alliacea* (guinea hen weed). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.70236>. [23 Jan 2024].
- Sandoval JR, Rodriguez PA, 2014. *Ruellia simplex* (Mexican petunia). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.110307>. [25 Jan 2024].
- Sandoval JR, Rodriguez PA, 2014. *Schefflera actinophylla* (umbrella tree). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.48920>. [25 Jan 2024].
- Sandoval JR, Rodriguez PA, 2013. *Syngonium podophyllum* (arrowhead vine). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.52285>. [23 Jan 2024].
- Sandoval JR, Rodriguez PA, 2014. *Xanthosoma sagittifolium* (elephant ear). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.56989>. [23 Jan 2024].
- Sharma P, Kaur A, Batish DR, Kaur S, Chauhan BISA, 2022. Critical Insights Into The Ecological and Invasive Attributes of *Leucaena leucocephala*, a Tropical Agroforestry Species. *Frontiers in Agronomy*, 4:1-15. [serialonline]. <https://doi.org/10.1079/cabicompendium.56989>.
- Sayfullloh A, Riniarti M, Santoso T, 2020. Invasive Alien Species Plants in Sukaraja Atas Resort, Bukit Barisan Selatan National Park. *Jurnal Sylva Lestari*, 8(1): 110–120.



- Setyawati T, Narulita S, Bahri IP, Raharjo GT, 2015. *A guide book to invasive plant species in Indonesia*. Research, Development, and Innovation Agency, Ministry of Environment and Forestry, Republic of Indonesia. Bogor.
- Sijabat SF, 2018. Pola Distribusi Populasi Tumbuhan Invasif *Synedrella nodiflora* (L.) Gaertn. di Savana Pringtali Resort Bandalit Taman Nasional Meru Betri. [Skripsi]. Jember; Universitas Jember, Program Sarjana.
- Stone PB, 2023. *Leucaena leucocephala* (leucaena). CABI Digital Library [serialonline]. <https://doi.org/10.1079/cabicompendium.31634>. [25 Jan 2024].
- Subakti HD, Wicaksono KP, 2022. Analisis pertumbuhan Gulma Invasif Kiriuh (*Chromolaena odorata* L.R.M dan King) Pada Intensitas Naungan Berbeda. *Jurnal Produksi Tanaman*. 10(8): 404-409.
- Sudiar NY, Koesmaryono Y, Perdinan, Arifin HS, 2019. Karakteristik dan Kenyamanan Iklim Lokasi Wisata Berbasis Alam di Eco-Park Ancol, Kebun Raya Bogor dan Kebun Raya Cibodas. *EnviroScience*, 15(2): 240-248.
- Sulistiyowati E, Widodo P, Sudiana E, 2020. Komposisi Jenis Invasive Aliens Species (IAS) di Kebun Raya Baturaden, Jawa Tengah. *VIGOR: Jurnal Ilmu Pertanian Tropika Dan Subtropika*, 5(2): 61-70.
- Sundari AD, Patriono E, Indriani DP, 2020. Komposisi dan Struktur Tumbuhan Asing Invasif di Kawasan Rawa Jembatan Kerinduan Kota Sungai Penuh Provinsi Jambi. *Sriwijaya Bioscientia*, 2(3): 75-82.

- Teo S, Kurukulasuriya BR, Tan HTW, 2010. the Distribution and Status in Singapore of The Snake Pennywort, *Geophila repens* (L.) I.M.Johnst. (Rubiaceae). *Nature In Singapore*, 3: 183-186.
- Tjitroseordirjo SS, 2002. Notes on The Asteraceae of Sumatera. *BIOTROPIA*, 19:65-85.
- Tjitrosoedirdjo S, Tjitrosoedirdjo SS, Setyawati T, 2016. *Tumbuhan Invasif dan Pendekatan Pengelolaannya*. Southeast Asian Region Center for Tropical Biology. Bogor.
- Tjitrosoedirjo S, Setyawati T, Sunardi, Subiakto A, Irianto R, Garsetiasih R, 2016. *Modul Analisis Risiko Spesies Asing Invasif (Post Border)*. FORIS Indonesia. Bogor.
- [UF/IFAS] The University of Florida's Institute of Food and Agricultural Science, 2022. *Epipremnum aureum*. Assessment of Non-Native Plants [serialonline]. <https://assessment.ifas.ufl.edu/assessments/epipremnum-aureum/>. [23 Jan 2024].
- Utteridge T, Bramley G, 2015. *The Kew Tropical Plant Families Identification Handbook Second Edition*. Royal Botanical Garden. Richmond.
- Wilyasari RS, Yulianty, Zulkifli, Nurcahyani E, 2020. Morphological Characteristics of Araceae Plants in Live Botanical Garden, West Lampung. *Jurnal Ilmiah Biologi Eksperimen dan Keanekaragaman Hayati*, 7(1): 35-40.
- Yustiningsih M, 2019. Intensitas Cahaya dan Efisiensi Fotosintesis pada Tanaman Naungan dan Tanaman Terpapar Cahaya Langsung. *BIOEDU*, 5(2): 43-48.
- Zannah *et al.*, 2023. Peran Cahaya Matahari Dalam Proses Fotosintesis Tumbuhan. *CERMIN : Jurnal Penelitian*. 7(2) : 204-214.