

DAFTAR PUSTAKA

- Backer CA, Brink RCB van den. 1963. *Flora of java*. Vol. 1. N.V.P Noordhoff Groningen The Netherlands.
- Campbell S. 2005. A global perspective on forest invasive species: the problem, causes, and consequences. Dalam: Mckenzie P, Brown C, Su J, Wu J. editor. The unwelcome guests: proceedings of the Asia-Pasific forest invasive species conference; Kunming, 17-23 Agustus 2003. Bangkok: FAO. 9-10.
- CBD (Convention on Biological Diversity)*. 2002. *Decision VI/23 of the Conference of the Parties to the Convention on Biological Diversity: Alien Species that Threaten Ecosystems, Habitats, or Species*. Hague (NL): Annex
- De Kok, R. P, M. Briggs, D. Pirnanda, and D. Girmansyah. 2016. Identifying targets for plant conservation in Harapan rainforest, Sumatra. *Tropical Conservation Science* 8:28:-32
- Dillis, C, A. J. Marshall, and M. Rejmanek. 2017. Change in disturbance regime facilitates invasion by *Bellucia pentamera* Naudin (Melastomaceae) at Gunung Palung National Park, Indonesia. *Bioloical Invasions* 19:1329-1337
- Djufri. 2004. *Acacia nilotica* (L.) Willd. ex Del. dan permasalahannya di Taman Nasional Baluran Jawa Timur. *Biodiversitas*. 5(2):96–104
- Dunlop JR, and Barnett JP. 1983. Influence of seed size on germination and early development of loblolly pine (*Pinus taeda* L) germination. *Canadian Journal of Forest Research* 13: 40–4.
- Dwijoseputro, D . 1980. Pengantar Fisiologi Tumbuhan. Jakarta. Gramedia
- Espinar, J. L., K. Thompson, L. V. García. 2005. Timing of seed dispersal generates a bimodal seed bank depth distribution. *Amer. J. Bot.* 92: 1759-1763
- Fatonah, S, Herman. 2013. Simpanan Biji Gulma Dalam Tanah Di Perkebunan Kelapa Sawit Desa Tambang, Kampar. Universitas Lampung
- Fenner, M. 1995. Ecology of seed banks, p. 507-528. In. J. Kigel and G. Galili (eds.). *Seed Development and Germination*. Marcel Dekker, New York.
- Griffin AR. 1972. The effect of seed size, germination time and growing density on seedling development in radiata pine. *Australian Forest Research* 5: 25–60.
- Grioria M, and Osborne B. 2009. The Impact Of *Gunnera tinctoria* (Molina) Mirbel Invasions On Soil Seed Bank Communities. *Jurnal Of Plant Ecology* Vol. 2, No. 3, pp 153-167

Hakim, L., AS. Leksono, D. Puwaningtyas, & N. Nakagoshi. 2005. Invasive plant species and the competitiveness of wildlife tourist destination: a case of Sadengan feeding area at Alas Purwo National Park, Indonesia. *J Int Dev Coorp.* 12(1):35–45.

Hodkinson D; Thompson K. 1997. Plant Dispersal: The Role of Man. *Journal of Applied Ecology*, (34), 1484-1496

Howe HF, and Richter WM, 1982. Effect of seed size on seedling size in *Virola surinamensis*: a within and between tree analysis. *Ecologia* 53: 347–51.

Holm, L, G., Plucknett, D. L., Pancho, J.V, & Herberger, J. P. 1997. *The worlds worst weeds*. Honolulu: University Press of Hawaii

ISSG (Invasive Species Specialist Group). 2005. Global Invasive Species Database. <http://www.issg.org/database>. [15 Februari 2015]

IUCN(International Union for Conservation of Nature and Natural Resources). 2000. *IUCN Guidelines for the Prevention of Biodiversity Loss Caused by Alien Invasive Species*. Gland (CH): IUCN Council.

Jose, S., RK. Kohli, HP. Singh, DR. Batish, & EC. Pieterson. 2009. Invasive plants: a threat to the integrity and sustainability of forest ecosystems. Di dalam: Kohli RK., S. Jose, HP. Singh,& DR. Batis, editor. Inv Plants & Forest Eco. Boca Raton: CRC Pr. hlm 3–10.

Junaedi, D. I dan Dodo. 2014. Exotic Plants Of Halimun Salak Corridor : Micro Environment, Detection and Risk Analysis of invasive Plants. *BIOTROPIA-The Southeast Asian Journal of Tropical Biology* 21: 38-47

Kertawinata, K. 1988. The Kerangas Heath Forest in Indonesia in Singh, B.S and B. Gopal (ed) *Glimpses of Ecology* International Scientific Publication, Jaipur

Kondi, A, A. 2017. Sebaran Propagul Gulma Pada Berbagai Kedalaman Tanah Dan Kondisi Lahan. *Skripsi*. Fakultas Pertanian Universitas Muhamddiyah Yogyakarta. Yogyakarta

Lauridsen, E. B. 2000. Longevity of seed. Training course in seed biology. IFSP. Bogor.

Lowe, S, M. Browne, S. Boudjelas, and M, De Poorter. 2000.100 of the world's worst invasive alien species;a selection from the global invasive species database Invasive Species Specialist Group Auckland

Loveless, A. R. 1989. *Prinsip-Prinsip Biologi Tumbuhan Untuk Daerah Tropik*. PT Gramedia, Jakarta.

Mac Kinnon, J.,Mackinnon, K., Child,, G., dan Thorsel, J. 1993. Pengelolaan Kawasan yang dilindungi di daerah tropika. Yogyakarta. Gadjah Mada University Press. 97 hlm

Marshal P. Siahaan Edison Purba, Teuku Irmansyah. 2014. Komposisi dan kepadatan *seed bank* gulma pada berbagai kedalaman tanah pertanaman palawija balai benih induk tanjung selamat. *Jurnal Online Agroekoteknologi*. Vol.2, No.3 : 1181 - 1189

Master, J. 2015. Jenis-jenis tumbuhan asing invasif pada koridor jalan yang melintasi Taman Nasional Bukit Barisan. In *Prosiding Seminar Nasional Sains & Teknologi VI* (pp. 762-771)

Melinda, L.H., M.D.K. Owen, and D.D. Bucher. 1998. Effects of Crop and Weed Management on Density and Vertical Distribution of Weed Seeds in Soil, Argon.

Menalled (2008). Weed Seedbank Dynamics & Integrated Management of Agricultural Weeds. Montana State University

Moenandir, J. 1993. Ilmu Gulma Dalam Sistem Pertanian. PT. Raja Grafindo Persada, Jakarta.

Mooney HA, Cleland EE. 2001. The evolutionary impact of invasive species. PNAS (98)10: 5446-5451

Orwa, C,Mutua, A, Kindt, R; Jamnadass, R ; Anthony, S. 2009. Agroforest Database : a tree reference and selection guide versoin 4.0 World Agroforestry Center,Kenya.

Mutaqin IZ. 2002. Upaya penanggulangan tanaman eksotik *Acacia nilotica* di kawasan Taman Nasional Baluran. Dalam: Purwono B, Wardhana BS, Wijanarko K, Setyowati E, Kurniawati DS. Keanekaragaman Hayati dan Pengendalian Jenis Asing Invasif. Jakarta: Kantor Menteri Lingkungan Hidup Republik Indonesia dan The Nature Consevancy.

Peraturan Menteri Lingkungan Hidup dan Kehutanan Republik Indonesia. 2016. (PERMENLHK) No. P.94/MENLHK/SETJEN/KUM. Tentang Jenis Invasif

Permana. 2017. Kondisi Hutan Terfragmentasi PT.Kencana Sawit Indonesia (KSI) Dengan Metode Hemispherical Photography Menggunakan Aplikasi Gap Light Analysis Mobile App (GLAMA). Skripsi. Universitas Andalas

Peters, H.A. 2001. *Clidemia hirta* invasion at the Forest Reserve : An unexpected plant invasion in an undisturbed tropical forest. Biotropica 33 (1) : 60-68.

Primack RB. 1998. Biologi Konservasi. Primack RB, Supriatna J, Indrawan M, Kramadibrata P, penerjamah. Jakarta: Yayasan Obor Indonesia. Terjemahan dari: A Primer of Conservation Biology.

Purnomo, E. P., Nurmandi, A., Sulaksono, T., Hidayati, M., Ramdani, R., & A. (2016). Ekologi Pemerintahan: Tata Kelola Dan Kelembaman Birokrasi Dalam Menangani Kebakaran Hutan, Pengelolaan Sawit, Serta Peranan Elit Lokal

Purwaningsih. 2010. *Acacia decurrens* Wild.: jenis eksotik dan invasif di Taman Nasional Gunung Merbabu, Jawa Tengah. Hayati. 4A:23–28.

Purwono B, Wardhana BS, Wijanarko K, Setyowati E, Kurniawati DS. 2002. Keanekaragaman Hayati dan Pengendalian Jenis Asing Invasif. Jakarta: Kantor Menteri Lingkungan Hidup Republik Indonesia dan The Nature Consevancy.

Reaser JK, Meyerson LA, Cronk Q, Poorter MD, Eldrege LG, Green E, Kairo M, Latasi P, Mack RC, Mauremootoo J, O'dwond D, Orapa W, Sasatroutomo S, Sanders A, Shine C, Sigurdur T, Vaiutu L. 2007. Ecological and socioeconomic impacts of invasive alien species in alien ecosystems. *Environment Conservation* 34 (2): 98-111.

Renner, S. S. 1989. A survey of reproductive biology in Neotropical Melastomataceae and Memecylaceae. *Annals of the Missouri Botanical Garden* 496-518

Riswan, S. 1988. Ecological Studies on Primary, Secondary, and Experimentally Cleared Mixed Dipterocarp Forest and Kerangas Forest in East Kalimantan Indonesia Unpublished Phd. *Tesis*. University of Aberdeen ,Sotland.

Riswan, S. 1988. Ecological Studies on Primary,Secondary, and Experimentally Cleared Mixed Dipterocarp Forest and Kerangas Forest in East Kalimantan Indonesia Unpublished Phd Thesis. University of Aberdeen ,Sotland.

Santosa, E., S. Zaman, dan I. D. Puspitasari, 2009. Simpanan Biji Gulma dalam Tanah di Perkebunan Teh pada Berbagai TahunPangkas. *J. Agron. Indonesia* 37 (1) : 46 – 54 (2009)

Schmidt, L . 2000. Pedoman penanganan benih tanaman hutan tropis dan sub tropis. Ditjen RLPS. Jakarta

Seiwa K, 2000. Effects of seed size and emergence time on tree seedling establishment: importance of development constraints. *Oecologia* 123: 208–15.

Sharma, PD. 1981. Element of Ecology. Rastogi Publication Meerut, India.

Simons AM, and Johnston MO, 2000. Variation in seed traits of *Lobelia inflata* (Campanulaceae): Sources and fitness consequences. *American Journal of Botany* 87: 124–32.

Sindel, B. 2000. Weeds and Their Impac. In R.G & FJ. Richardson (Ed), *Australia Weed Management System* (pp. 3-18). Victoria, Australia

Soedjito. H. 1984. Dinamika Hutan Di Long Sel Barang, Apo Kayan, Kalimantan Timur. *Berita Biologib*2(8) : 161-168

Solfiyeni, S. & C. 2015. Keanekaragaman tumbuhan asing invasif di Hutan Pendidikan dan Penelitian Biologi (HPPB) Universitas Andalas. *Inrosiding Nasional Biosains 2.Denpasar Bali,19-20 November 2015* (pp.1-7).Denpasar. Biosains

Solfiyeni. 2018. Komposisi dan Struktur Vegetasi PohonDikawasan Hutan Konservasi PT.Kencana Sawit Indonesia Yang Terinviasi Tanaman Asing Invasif *Bellucia pentamera* Naudin. Makalah Seminar Nasional 2018. Kalimantan. Universitas Mulawarman

Subagiya. 2009. Pengendalian Hayati dengan Nematoda Entomogenus Steinerne ma carpocapsae terhadap Hama Crocodolomia binofutes ddi Tawang Mangu. Badan Litbang Pertanian

- Sudjana. 2005. Metode Statistika. Penerbit Tarsito, Bandung.
- Sugiono. 2011. Statistik untuk penelitian. Alfabeta. Bandung
- Sukisman, T. 2010. *Tumbuhan Invasif di Hutan*. Bogor. BIOTROP
- Sukman, Y dan Yakup. 2002. *Gulma dan Teknik Pengendaliannya*. Edisi Revisi. PT. Raja Grafindo Persada, JakartaTawang Mangu. Badan Litbang Pertanian.
- Sukman, Y dan Yakup., 2002. *Gulma dan Teknik Pengendaliannya*. Edisi Revisi. PT. Raja Grafindo Persada, JakartaTawang Mangu. Badan Litbang Pertanian.
- Susanti, Surinda T, Febriana H. 2013. Keanekaragaman tumbuhan invasif di kawasan Taman Hutan Kenali Kota Jambi. *Prosiding Seminar Bidang Biologi Jilid 2 Semirata MIPA;10-12 Mei 2013; Lampung, Indonesia. Lampung (ID) : Universitas Lampung.*
- Tjitosoedirdjo, SS. 2005. Inventory of the invasive alien species in Indonesia. Biotropia. 25:67–73.
- Tjitosoepomo, G. 1999. *Morfologi Tumbuhan*.Gadjah Mada University Press. Yogyakarta
- Tripathi RS, and Khan MC.1990. Effect of seed weight and microcyte characteristics on germination and seedling fitness in two species of Quercus in subtropical wet hill forest. Oikos 57: 289–96.
- Vaughton G, and Ramsey M. 2001. Relationship between seed mass, seed nutrients, and seedling growth in *Banksia cunninghamii* (Proteaceae). International Journal of Plant Science 162: 599–606.
- Verheij, E.M DAN R.E. Coronel. 1997. *Sumber Daya Nabati asia Tenggara 2 : Buah-buahan yang dapat dimakan*. PROSEA-Gramedia. Jakarta hal 415
- Wadsworth, F.H. 1997. Forest Production for tropical America. Agriculture Handbook No. 710. USDA. USA
- Wahyuni R, Solfiyeni, Chairul. 2015. Analisa Vegetasi Spesies Tumbuhan Asing Invasif di Kawasan Cagar Alam Lembah Harau. *Propsiding Seminar Bioeti 3 : 19 September 2015 ; Padang Indonesia (ID) : Jurusan Biologi Universitas Andalas*
- Weller SG. 1985. Establishment Of *Lithospermum Caroliniensis* On Sand Dunes : The role of nutlets mass. Ecology
- Westcott, D. & Dennis, A. (n.d). 2007. The Ecology of seed dispersal in rainforest: Implication for weed spread and a framework for weed management. In A. G. And M. Setter (Ed), *Weeds of Rainforest and Associated Ecosystems* (pp. 19-23). Cairns: CRC for Tropical Rainforest Ecology and Management
- Westoby M, Jurado E, and Leisman M. 1992. Comparative evolutionary ecology of seed size. Trends in Ecology and Evolution 7: 368–72.

Wilcove DS, Rothstein D, Dubow J, Phillips A, Losos E. 1998. Quantifying threats to imperiled species in United States. *BioSciences* 48(8): 607-615.

Williams, J. & West, C. 2000. Environmental weeds in Australia and New Zealand: issues and approaches to management. *Austral Ecology*, (25), 425-444

