

DAFTAR PUSTAKA

- Aizen, M.A. and P. Feinsinger. 1994. Forest Fragmentation, Pollination, And Plant Reproduction In A Chaco Dry Forest, Argentina. *Ecology* 75 : 330-351.
- Ashworth L., R. Aguilar., L. Galetto., M.A. Aizen, S. Ramirez, and R.H. Manson. 2004. Why Dopolination Generalist and Specialist Plant Species Show Similar Reproductive Susceptibility to Habitat Fragmentation?. *Journal of Ecology* 92 : 717–719.
- Asikainen, E. and P. Mutikainen. 2005. Prefrence of Pollinators and Herbivores in Gynodioecious *Geranium sylvaticum*. *Annals of Botany* 95 : 879-886.
- Cholid, M dan D. Winarno. 2006. *Pemberdayaan Serangga Penyerbuk dan Tanaman Pemikat untuk Meningkatkan Produktivitas Jarak Pagar (Jatropha curcas L)*. Balai Penelitian Tanaman Tembakau dan serat, Malang.
- Basset, Y., J.F. Mavoungou., J.B. Mikissa, O. Missa., S.E. Miller., R.L. Kitching, A. Alonso. 2004. Discriminatory Power of Different Arthropods Data Sets of the Biological Monitoring of Anthropogenic Disturbance in Tropical Forests. *Biodiv Conserv* 13 : 709-732
- Bataray, P., A. Baldi., M. Saropataki., F. Kohler., J. Verhulst., E. Knop., F. Herzog., D. Kleijn. 2010. Zeffect of Conservation Management on Bees and Insect-Pollinated Grassland Plant Communities in Three European Countries. *Agriculturure Ecosystems and Environment* 136 : 35-39.
- Didham, R.K. and J.H. Lawton. 1999. Edge Structure Determines the Magnitude of Changes in Microclimate and Vegetation Structure in Tropical Forest Fragments. *Biotropica* 31 : 17–30.
- Haneda, N., C. Kusmana., F.D. Kusuma. 2013. Keanekaragaman Serangga di Ekosistem Mangrove. *Silvikultur Tropika* 04: 42 – 46.
- Harper, K.A., S.E. Macdonald., P.J. Burton., J. Chen., K.D. Brosofske., S.C. Saunders., E.S. Euskirchen., D. Roberts., M.S. Jaiteh, and P.A. Esseen. 2005. Edge Influence on Forest Structure and Composition in Fragmented Landscapes. *Conservation Biology* 19 : 768–782.
- Holloway, D.A. 2005. Edge Effects of an Invasive Species Across a Natural Ecological Boundary. *Biological Conservation* 121: 561–567.
- Jumar. 2000. *Entomologi Serangga*. PT. Rineka Cipta, Jakarta.

- Kambach, S., F. Guerra., S.G. Beck., I. Hensen and M. Schleuning. 2013. Human-Induced Disturbance Alters Pollinator Communities in Tropical Mountain Forests. *Diversity* 5 : 1-14.
- Klein, A.M., I. Steffan-Dewenter, and T. Tschardt. 2003. Flower Visitation and Fruit Set of *Coffea canephora* in Relation to Local and Regional Agroforestry Management. *J Appl Ecol* 40 : 837-845.
- Klein, A.M., B. Vaissiere., J. Cane., I. Steffan-Dewenter., S.A. Cunningham., C. Kremen, and T. Tschanke. 2007. Importance of Crop Pollinators in Changing Landscapes for Worlds Crops. *Proceeding Royal Society London B, Biological Sciences* 274 : 303-313.
- Laurance, W.F. 1991. Edge Effects in Tropical Forest Fragments: Application of a Model for the Design of Nature Reserves. *Biol. Conserv.* 57: 205–219.
- Laurance, W.F. 2002. Hyperdynamism in Fragmented Habitats. *Journal of Vegetation Science* 13: 595–602.
- Laurance, W. F. 2000. Do Edge Effects Occur Over Large Spatial Scales? *TREE* vol. 15, no. 4.
- Leksono, S. 2007. *Ekologi Pendekatan Deskriptif dan Kuantitatif*. Bayu Media, Malang.
- Lestari, M.M., I. Widhiono, dan E. Widhiono. 2014. Keragaman Serangga Penyerbuk Pada Pertanaman Strawberry Yang Diselingi Dengan Tanaman *Borreria laevicaulis*. *Scripta Biologica* 1 : 157 – 160.
- Levin and A. Simon. 2009. *The Princeton Guide to Ecology*. Princeton University Press, New Jersey.
- Maulana, R. 2009. Komunitas Serangga Penyerbuk Pada Habitat Dan Jarak Yang Beragam Dari Tepi Hutan Taman Nasional Gunung Halimun Salak. *Fakultas Kehutanan Institut Pertanian Bogor* : 150 – 155
- McDonald, D. and D.L. Urban. 2006. Edge Effects on Species Composition and Exotic Species Abundance in the North Carolina Piedmont. *Biological Invasions* 8 : 1049–1060.
- Menzel, R. and A. Shmida. 1993. The Ecology of Flower Colours and the Natural Colour Vision of Insect Pollinators : The Israeli Flora as Study Case. *Biol. Rev.* 68 : 81-120.
- Murcia, C.1995. Edge Effects in Fragmented Forests : Implications for Conservation. *Trends Ecol. Evol.* 10 : 58–62.

- Odum, E.p. 1993. *Dasar-Dasar Ekologi Edisi Ketiga*. Gadjah Mada University Press, Yogyakarta.
- Perhutani. 2000. *Rencana Pengelolaan Pelestarian Hutan, Kelas Hutan Damar*. Perencanaan Hutan II, Yogyakarta.
- Primack, R.B. 2004a. *A Primer of Conservation Biology*. Sunderland, U.S.A, Sinauer Associates, Inc.
- _____. 2004b. The Sex Life of the Red Maple Tree. *Arnoldia* 63: 28–31.
- Ries, L., R.J. Flethcher, J. Battin, and T.D. Sisk. 2004. Ecological Responses to Habitat Edges: Mechanisms, Models, and Variability Explained. *Annual Review of Ecology, Evolution and Systematic* 35 : 491-522.
- Schoonhoven, S., L.M.T. Jery and J.J.A. Von Loon. 1998. *Insect–Plant Biology*. From Physiology to Evolution. 1st Ed. Chapman & Hall, Cambridge.
- Scriven, S.A., Hodgson, J.A., McMlean, C.J, and J.K. Hill. 2015. Protected Areas in Borneo May Fail to Conserve Tropical Forest Biodiversity under Climate Change. *Biological Conservation*. Vol 184 : 414–423.
- Selvakumar, P., S.N. Sinha, V.K. Pandita, and R.M. Sri vastava. 2001. Foraging Behavior of Honeybee on Parental Lines of Hybrid Cauliflower Pusa Hybrid-2. *Apimondia Journal*. 4p
- Soerianegara., Iishemat, dan A. Indrawan. 1998. *Ekologi Hutan Indonesia*. Laboratorium Ekologi Hutan Fakultas Kehutanan Institut Pertanian Bogor, Bogor.
- Sreekumar, P.G, and M. Balakrishnan. 2001. Habitat and Altitude Preference of Butterfly in Aralam Wildlife Sanctuary, Kerala. *International Society of Tropical Ecology* 42(2) : 277-281
- Steffan-Dewenter I., S.G. Potts, and L. Parker. 2005. Pollinator Diversity and Crops Pollination Services are at Risk. *Trends Ecol*. 20: 651-652.
- Steffan-Dewenter, I., U. Munzenberg, and T. Tschardtke. 2001. Pollination, Seed Set and Seed Predation on a Landscape Scale. *Proceedings of the Royal Society of London*, Series B (268) : 1685–1690.
- Tofani, D.P. 2008. Keanekaragaman Serangga di Hutan Alam Resort Cibodas, Gunung Gede Pangrango dan Hutan Tanaman Jati di KPH Cepu. Fakultas Kehutanan, Institut Pertanian Bogor.
- Tschardtke, T., I. Steffan-Dewenter., A. Kruess, and C. Thies. 2002. Contribution of Small Habitat Fragments to Conservation of Insect Communities of Grassland–Cropland Landscapes. *Ecological Applications*, 12 : 354–363.

- Widhiono, I. 2014. Keragaman dan Kelimpahan Kupu-Kupu Endemic Jawa (Lepidoptera: Rhopalocera) di Hutan Gunung Slamet Jawa Tengah. *Biospecies* 7 (2) : 59 – 67.
- Widhiono, I. 2015. Diversity and Abundance of Java Endemics Butterfly (Lepidoptera: Rhopalocera) at Mount Slamet, Central Java. *Biospecies* 7 (2) : 59-67.
- Widhiono, I. 2015. *Strategi Konservasi Serangga Pollinator*. Universitas Jenderal Soedirman Purwokerto, 11–37.
- Widhiono, I. dan E. Sudiana. 2015. Peran Tumbuhan Liar dalam Konservasi Keragaman Serangga penyerbuk Ordo Hymenoptera. *Pros Sem Nas Masy Biodiv Indon*. Vol 1, No 7 : 1586-1590.
- Widhiono, I. dan E. Sudiana. 2015. Keragaman Serangga Penyerbuk dan Hubungannya dengan Warna Bunga pada Tanaman Pertanian di Lereng Utara Gunung Slamet, Jawa Tengah. *Biospecies* Vol. 8 No 2 : 43–50.
- Widhiono, I. and E. Sudiana. 2016. Impact of Distance from the Forest Edge on The Wild Bee Diversity on the Northern Slope of Mount Slamet, Central Java, Indonesia. *Biosaintifika*. 8 (2) : 148-154.
- Winfrey, R., T. Griswold, dan C. Kremen. 2006. Effect of Human Disturbance on Bee Communities in a Forested Ecosystem. *Conserv. Biol.* 21 : 213–223.
- Yong, D.L., D.j. Lohman., C.W. Gan., L. Qie, and S.L. Hong Lim. 2012. Tropical Butterfly Communities on Land-Bridge Islands in Peninsular Malaysia. *The Raffles Bulletin of Zoology. Supp.* 25 : 161-172.
- Yuliani, D. dan M.H. Sastranegara. 2015. Hubungan antara Perubahan Suhu Udara Harian, Perilaku Petani dan Keankeragaman Serangga Penyerbuk di Desa Serang Kecamatan Karangreja, Kabupaten Purbalingga Jawa Tengah. *Biospecies* Vol. 8 No.2, : 61-66.