

## DAFTAR PUSTAKA

- ASU School of Life Sciences. 2016. Life Cycle of Ant Colony. <https://askbiologist.asu.edu/ant-colony-life-cycle>. Diakses pada tanggal 26 Desember 2016.
- Andersen, A.N., Hoffmann, B.D., Muller, W.J., dan Griffiths, A.D. 2002. Using Ant as Bioindicators in Land Management: Simplifying Assessment Of Ant Community Responses. *Journal of applied ecology*. 39 (1): 8-17.
- Bignell, D.E., dan Eggleton, P. 2000. Termites in ekosistem. In: Abe T, Bignell DE, Higashi M (eds). *Termites: Evolution, sociality, symbioses, ecology*. Kluwer, London.
- Bolton, B. 1995. *A New General Catalogue of the Ants of The World*. Harvard University Press. Cambridge.
- Borror, D.J., Triplehorn, C.A., dan Johnson, N.F. 2005. *Study of Insects*. 7 th Edition. Thomson Brooks/Cole. Australia, Canada, Singapura, Spain, United Kingdom, United Stated.
- Bianchi, F.J.J.A., dan Werf, W. 2003. The Effect of the Area and Configuration of Hibernation Sites on the Control of Aphids by *Coccinella Septempunctata* (Coleoptera: Coccinellidae) in Agricultural Landscapes: a Simulation Study. *Environment Entomology*. 32:1290–1304.
- Elzinga, R.J. 1987. *Fundamentals of Entomology*. Third Edition, Prentice-Hall, Inc. Englewood Cliffs, New Jersey 07632. USA.
- Diba, F., dan Nandika, D. 2009. Toksisitas Sekresi Pertahanan Diri Rayap Tanah *Coptotermes Curvignathus* Holmgren terhadap Semut *Odontoponera Denticulata*. *Jurnal Ilmu dan Teknologi Hasil Hutan*. 2(1):27-31.
- Elton, C.S. 2000. *The Ecology of Invasions by Animals and Plants*. Chicago: University of Chicago Press.
- Gathorne-Hardy, F.J., Jones, D.T., dan Syaukani. 2002. A regional perspective on the effects of human disturbance on termites of Sundaland. *Biodivers Conserv* 11: 1991-2002.
- Hashimoto, Y. 2003. *Manual for Bornean Ant (Formicidae) Identification*. The Course on Tools for Monitoring Soil Biodiversity in the Asean Region at University Malaysia Sabah. Kota Kinabalu.
- Hölldobler, B., dan Wilson, E.O. 1990. *The Ants*. Belknap Press of Harvard University. Cambridge. Hlm 733.
- Holway, D.A., Lach, L., Suarez, A.V., Tsutsui, N.D., dan Case, T.J. 2002. The Causes and Consequences of Ant Invasions. *Annual Review of Ecology and Systematics*. 33: 181–233.
- Jones, D.T., dan Eggleton, P. 2000. Sampling Termite Assemblages In Tropical Forest: Testing a Rapid Biodiversity Assessment Protocol. *J Appl Ecol* 37: 191-203.

- Kambhampati, S., dan Eggleton, P. 2000. Taxonomy and phylogeny of termites. *In: Abe DE, Bignell M, Higashi. Termites Evolution, Sociality, Symbioses, Ecology.* Dordecht: Kluwer Academic. Hlm: 1- 23.
- Kusmana, C. 2015. Keanekaragaman Hayati (Biodiversitas) Sebagai Elemen Kunci Ekosistem Kota Hijau. *Pros Sem Nas Masy Biodiv Indon.* 1 (8): 1747-1755.
- Lamberty, M., Zachary, D., Lanot, R., Bordereaus, C., Robert, A., Hoffmann, J.A., dan Bulet, P. 2001. Insect Immunity: Constitutive Expression of A Cystein-Rich Antifungal and a Linear Antibacterial Peptide in a Termite Insect. *Journal of Biological Chemistry* 276 (6): 4085-4092.
- Latumahina, F.S. 2011. Pengaruh Alih Fungsi Lahan Terhadap Keanekaragaman Semut Alam Hutan Lindung Gunung Nona Ambon. *Jurnal Agroforestri* 6(1): 18-22.
- Mooney, H.A., dan Hobbs, R.J. 2000. *Invasive Species in a Changing World.* New York: Island Press.
- Morgan, E.D. 2004. *Biosynthesis in Insects.* The Royal Society of Chemistry. London.
- Nandika, D., Rismayadi, Y., dan Diba, F. 2003. *Rayap, Biologi dan Pengendaliannya.* Surakarta: Muhammadiyah University Press.
- Oksanen, J., Blanchet, F.G., Kindt, R., Legendre, P., Minchin, P.R., O'Hara, R.B., Simpson, G.L., Solymos, P., Stevens, M.H.H., dan Wagner, H. 2017. *vegan: Community Ecology Package.* R package version 2.2-1: <http://CRAN.Rproject.org/package=vegan>. Diakses pada tanggal 26 November 2017.
- Olegbemi, T.O., Sani, K.M., dan Staddon, B.W. 1990. A Note on Volatiles From Exocrine Glands of Some Grassland Ants and Termites From Tropical West Africa. *In Chromatography and Isolation of Insect Hormones and Pheromones.* Edited by A.R Mc Caffery and I D Wilson. Plenum Press. New York.
- Pribadi, T. 2015. Kelompok fauna rayap pada areal pertanaman kelapa sawit di Katingan kalimantan tengah. *Pros Sem Nas Masy Biodiv Indon.* 1 (3): 554-559
- Roonwal, M.L. 1979. *Termite Life and Termite Control in Tropical South Asia.* United Book Traders. Opposite Police Lines, Ratanada Jodhpur-342 001. India.
- R Core Team. 2017. *R: A Language and Environment for Statistical Computing.* Vienna, Austria: R Foundation for Statistical Computing.
- Rizal, S., Falahudin, I., dan Endarsih, T. 2011. Keanekaragaman semut predator permukaan tanah (Hymenoptera: Fomicidae) di perkebunan kelapa sawit SPPN Sembawa Banyuasin. *Sainmatika.* 8(1): 37-42.
- Rizali, A., Lohman, D.J., Buchori, D., Prasetyo, L.B., Triwidodo, H., Bos, M.M., Yamane, S. dan Schulze C.H. 2010. *Ant Communities on Small Tropical*

- Island: Effect of Island Size and Isolation are Obscured by Habitat Disturbance and 'Tramp' Ant Species. *Journal of Biogeography*. 37: 229-236.
- Rubiana, R., Rizali, A., Denmead, L.H., Alamsari, W., Hidayati, P., Pudjianto, Hindayana, D., Clough, Y., Tscharrntke, T., dan Buchori, D. 2015. Agricultural Land Use Alters Species Composition but not Species Richness of Ant Communities. *Asian Myrmecology*. 7: 73-85.
- Rifin, A. 2010. Export competitiveness of Indonesia's palm oil product. *Trends Agric Econ* 3: 1-18
- Southwood, T.R.E, dan Way, M.J. 1970. Ecological Background to Pest Management. *Jurnal Concepts of Pest Management*, pp. 7-13.
- Subekti, N., Duryadi, D., Nandika, D., Surjokusumo, S., dan Anwar, S. 2008. Sebaran dan Karakter Morfologi Rayap Tanah *Macrotermes gilvus* Hagen di Habitat Hutan Alam. *Jurnal Ilmu dan Teknologi Hasil Hutan* 1(1): 27-33.
- Shahabuddin, Purnama, H., Woro, A.N., dan Syafrida, M. 2005. Penelitian Biodiversitas Serangga di Indonesia: Kumbang Tinja (Coleoptera: Scarabaeidae) dan Peran Ekosistemnya. *Jurnal Biodiversitas* 6(2): 141-146.
- Srimawab, T. 1997. Serangga Dalam Lingkungan Hidup. Akadoma.
- Suhara. 2009. Semut Rangrang (*Oecophylla smaradigna*). [http://file.upi.edu/Direktori/FPMIPA/JUR.\\_PEND.BIOLOGI/196512271991031\\_SUHARA/Semut-Rangrang\\_PPT\\_Entomologi.pdf](http://file.upi.edu/Direktori/FPMIPA/JUR._PEND.BIOLOGI/196512271991031_SUHARA/Semut-Rangrang_PPT_Entomologi.pdf). Diakses: 20 November 2017.
- Tsuji, E., Aonuma, H., Yokohari, F., dan Nishikawa, M. 2007. Dalam Nishikawa M. 2014. Brain of the Japanese Carpenter Ant (*Camponotus japonicas*). RIKEN BSI Neuroinformatics Japan Center. Fukuoka University. Fukuoka.
- Tscharrntke, T., Bommarco, R., Clough, Y., Crist, T.O., Kleijn, D., dan Rand, T.A., Tylianakis, J.M., van Nouhuys, S. dan Vidal, S. 2007. Conservation Biological Control and Enemy Diversity on a Landscape Scale. *Biological Control*. 43: 294–309.
- Tscharrntke, T., Karp, D.S., Kramer, R.C., Batary, P., DeClerck, F., Gratton, C., Hunt, L., Ives, A., Jonsson, M., Larsen, A., Martin, E.A., Salinas, A.M., Meehan, T.D., O'Rourke, M., Poveda, K., Rosenheim, J.A., Rusch, A., Schellhorn, N., Wanger, T.C., Wratten, S., dan Zhang, W. 2016. When Natural Habitat Fails to Enhance Biological Pest Control – Five Hypotheses. *BIOC-06981*: No of Pages 10.
- Tarumingkeng, R.C. 1971. Biologi dan pengendalian rayap perusak kayu. *LPPK* 138
- Vaessen, T., Verwer, C., Demies, M., Kaliang, H., dan van der Meer, P.J. 2011. Comparison of termite assemblages along a land use gradient on peat areas in Sarawak, Malaysia. *J Tropic For Sci* 23: 196-203.
- Wetterer, J.K. 2005. Worldwide Distribution and Potential Spread Of The Longlegged Ant, *Anoplolepis gracilipes* (Hymenoptera: Formicidae). *Sociobiology* 45:77–97.

- Xu, Z. dan Zhou, G. 2017. Identification and Control of Common Weeds: Volume 1. Zhejiang. Hangzhou.
- Xu, Z. dan Deng, M. 2017. Identification and Control of Common Weeds: Volume 1. Zhejiang. Hangzhou.
- Xu, Z. dan Chang, L. 2017. Identification and Control of Common Weeds: Volume 1. Zhejiang. Hangzhou.
- Yuniar, N., dan Haneda, N.F. 2015. Keanekaragaman semut (Hymenoptera: Formicidae) pada empat tipe ekosistem yang berbeda di Jambi. Pros Sem Nas Masy Biodiv Indon 1(7): 1582-1585.