

DAFTAR PUSTAKA

- Abbott, K. L. 2005. Supercolonies of the invasive yellow crazy ant, *Anoplolepis gracilipes*, on an oceanic island: Forager activity patterns, density and biomass. *Insectes Sociaux* **52**: 266-273.
- Abtar, Hasriyanti dan B. Nasir. 2013. Komunitas Semut (Hymenoptera: Formicidae) Pada Tanaman Padi, Jagung dan Bawang Merah. *eJournal Agrotekbis* **1** (2): 109-112.
- Affiati, S. N. 2011. Keanekaragaman mesofauna dan makrofauna tanah pada lahan penambangan pasir di Kawasan Lereng Gunung Merapi, Kecamatan Kemalang, Kabupaten Klaten. *Skripsi*. Universitas Sebelas Maret. Surakarta.
- Agosti, D., J. D. Majer, L. E. Alonso and T. R. Schultz. 2000. *Ants Standard Methods for Measuring and Monitoring Biodiversity*. Smithsonian Institution Press. Washington and London.
- Andersen, A. N. and A. Brault. 2010. Exploring A New Biodiversity Frontier: Subterranean Ants in Northern Australia. *Biodiversity Conservation* **19**: 2741–2750.
- Bengtsson, J. 2002. Disturbance and resilience in soil animal communities. *European Journal of Soil Biology* **387**: 119–125.
- Berghoff, S. M., U. Maschwitz and K. E. Linsenmair. 2003. Hypogaeic and epigaeic ant diversity on Borneo: evaluation of baited sieve buckets as a study method. *Tropical Zoology* **16**: 153-163.
- Bihn, J. H., M. Verhaagh, M. Brandle and R. Brandl. 2008. Do secondary forests act as refuges for old growth forest animals? Recovery of ant diversity in the Atlantic forest of Brazil. *Biological Conservation* **141**: 733– 743.
- Bolton, B. 1994. *Identification Guide to the Ant Genera of the World*. Harvard University Press. London.
- Borror, D. J., C. A. Triplehorn and N. F. Johnson. 1992. *Pengenalan Pelajaran Serangga, Edisi Keenam*. Gadjah Mada University Press. Yogyakarta.
- Boswell, G. P., N. F. Britton and N. R. Franks. 1998. Habitat fragmentation, percolation theory and the conservation of a keystone species. *Proceeding the Royal of Society Biological Science* **265**: 1921–1925.
- Brown, B. V. and D. H. Feener, Jr. 1998. Parasitic phorid Flies (Diptera: Phoridae) associated with army ants (Hymenoptera: Formicidae: Ecitoninae, Dorylinae) and their conservation biology. *Biotropica* **30**: 482–487.

- Eguchi, K. 2000. Two New Phidole Species with A 5-segmented Antennal Club (Hymenoptera: Formicidae). *Entomological Science* **3** (4): 687-692.
- Eguchi, K. 2001. A revision of the Bornean Species of the Ant Genus *Pheidole* (Insecta: Hymenoptera: Formicidae: Myrmicinae). *The Japan Society of Tropical Ecology*. Monograph series **2**: 1-154.
- Eguchi, K., B. T. Viet and S. Yamane. 2011. Generic synopsis of the Formicidae of Vietnam. Part 1 – Myrmicinae and Pseudomyrmecinae. *Zootaxa* **2878**: 1-61.
- Fischer, G., F. Azorsa and B. L. Fisher. 2014. The ant genus *Carebara* Westwood (Hymenoptera, Formicidae): synonymisation of *Pheidologeton* Mayr under *Carebara*, establishment and revision of the *C. polita* species group. *ZooKeys* **438**:57-112.
- Folgarait P. J. 1998. Ant Biodiversity and Its Relationship to Ecosystem Functioning: A Review. *Biodiversity and Conservation* **7**: 1221–1244.
- Giller, K. E., M. H. Beare, P. Lavelle, A. M. N. Izac and M. J. Swift. 1997. Agricultural intensification, soil biodiversity and agroecosystem function. *Applied Soil Ecology* **6**: 3-16.
- Giller, P. S. 1996. The diversity of soil communities, the 'poor man's tropical rainforest'. *Biodiversity and Conservation* **5**: 135-168.
- Gunsalam, G. 1999. A Preliminary Survey and Assessment of Ant (Formicidae: Hymenoptera) Fauna of Bario, Kelabit Highlands Sarawak. *ASEAN Review of Biodiversity and Enviromental Consevation (ARBEC)*.
- Handru, A. 2016. Diversitas Rayap (Isoptera) Pada Empat Kawasan Konservasi Yang Berada Di Sekitar Pegunungan Bukit Barisan, Sumatera Barat. *Masters thesis*, Universitas Andalas.
- Haneda, N. F. dan N. Yuniar. 2015. Komunitas Semut (Hymenoptera: Formicidae) Pada Empat Tipe Ekosistem Yang Berbeda Di Desa Bungku Provinsi Jambi. *Jurnal Silvikultur Tropika* **06** (3): 203-209.
- Hashimoto, Y. 2003. *Identification Guide to the Ant Subfamily of Borneo*. Tools for Monitoring Soil Biodiversity in the ASEAN Region. Darwin Initiative.
- Hilmi, L. 2014. Jenis-jenis Semut (Hymenoptera: Formicidae) Di Kawasan Cagar Alam Rimbo Panti, Kabupaten Pasaman, Sumatera Barat. *Skripsi Sarjana Biologi FMIPA Universitas Andalas*. Padang.
- Holldobler, B., and E. O. Wilson. 1990. *The ants*. Massachusetts. Harvard University Press.

- Hosoishi, S. and K. Ogata. 2015. Systematics and biogeography of the ant genus *Crematogaster* Lund subgenus *Orthocrema* Santschi in Asia (Hymenoptera: Formicidae). *Zoological Journal of the Linnean Society* **176**: 547-606
- Lach, L., C. L. Parr and K. L. Abbott. 2010. *Ant Ecology*. Oxford University Press. New York.
- LaPolla, J. S. 2009. Taxonomic revision of the Southeast Asian ant genus *Euprenolepis*. *Zootaxa* **2046**:1-25.
- LaPolla, J. S., P. G. Hawkes and J. N. Fisher. 2013. Taxonomic review of the ant genus *Paratrechina*, with a description of a new species from Africa. *Journal of Hymenoptera Research* **35**: 71–82.
- LaPolla, J. S., S. G. Brady and S. O. Shattuck. 2011. Monograph of *Nylanderia* (Hymenoptera: Formicidae) of the World: An introduction to the systematics and biology of the genus. *Zootaxa* **3110**: 1-9.
- Longino, J. T. and R. K. Colwell. 1997. Biodiversity assessment using structured inventory: capturing the ant fauna of a tropical rain forest. *Ecol Appl* **7**:1263–1277.
- Mathieu, J., J. P. Rossi, P. Mora, P. Lavelle, P. F. Da S. Martins, C. Rouland and M. Grimaldi. 2005. Recovery of soil macrofauna communities after forest clearance in Eastern Amazonia, Brazil. *Conservation Biology* **19** (5): 1598–1605.
- Moffett, M. W. 1986. Behavior of the group-predatory ant *Proatta butteli* (Hymenoptera: Formicidae): an old world relative of the attine ants. *Insectes Sociaux* **33** (4): 444-457
- Murniati, Nawir dan Rumboko. 2008. *Rehabilitasi Hutan Indonesia*. CIFOR. Bogor.
- Narendra, A. and S. Kumar. 2006. *On a trail with ants*. Tholasi Prints India Put. Ltd. Bangalore.
- Nickerson, J. C., C. L. Bloomcamp and R. M. Pereira. 2015. Ghost Ant, *Tapinoma melanocephalum* (Fabricius) (Insecta: Hymenoptera: Formicidae). IFAS Extension University of Florida. EENY310.
- Oksana, M. Irfan and M. U. Huda. 2012. Pengaruh alih fungsi lahan hutan menjadi perkebunan kelapa sawit terhadap sifat kimia tanah. *Jurnal Agroteknologi* **3** (1): 29-34.
- Putri, P. E. 2014. Jenis-jenis Semut (Hymenoptera: Formicidae) Di Kawasan Cagar Alam Lembah Anai, Kabupaten Tanah Datar, Sumatera Barat. *Skripsi Sarjana Biologi FMIPA Universitas Andalas*. Padang.

- Ranny. 2014. Diversitas Semut (Formicidae) Pada Buah Naga (*Hylocereus polyrhizus* Cactaceae) Di Lubuk Minturun dan Ketaping, Sumatera Barat. *Skripsi Sarjana Biologi* FMIPA Universitas Andalas. Padang.
- Rigato, F. 1994. Revision of the myrmicine ant genus *Lophomyrmex*, with a review of its taxonomic position (Hymenoptera: Formicidae). *Systematic Entomology* **19**: 47-60
- Sakdiah, H. T. 2016. Jenis-jenis semut (Hymenoptera: Formicidae) pada Perkebunan Buah Naga di Kota Pariaman dan Kabupaten Padang Pariaman, Padang. *Skripsi Sarjana Biologi*. Fakultas Matematika dan Ilmu Pengetahuan Alam. Universitas Andalas.
- Satria, R. 2010. Jenis-jenis semut (Hymenoptera: Formicidae) di Pulau Marak, Kabupaten Pesisir Selatan, Sumatera Barat. *Skripsi Sarjana Biologi*. Fakultas Matematika dan Ilmu Pengetahuan Alam. Universitas Andalas.
- Satria, R., H. Kurushima, H. Herwina, S. Yamane and K. Eguchi. 2015. The trap-jaw ant genus *Odontomachus* Latreille (Hymenoptera: Formicidae) from Sumatra, with a new species description. *Zootaxa* **4048** (1): 001-036.
- Schmidt, C. A. and S. O. Shattuck. 2014. The higher classification of the ant subfamily Ponerinae (Hymenoptera: Formicidae), with a review of ponerine ecology and behavior. *Zootaxa* **3817** (1): 1-242.
- Schodl, S. 1998. Taxonomic revision of Oriental Meranoplus F. Smith, 1853 (Insecta: Hymenoptera: Formicidae: Myrmicinae). *Annalen des Naturhistorischen Museums in Wien* **100B**: 361-394
- Septriani, S. 2016. Jenis-jenis semut (Hymenoptera: Formicidae) di Suaka Alam Maninjau Utara Selatan, Kabupaten Agam, Sumatera Barat. *Sripsi Sarjana Biologi*. Fakultas Matematika dan Ilmu Pegetahuan Alam. Universitas Andalas.
- Shattuck, S. O. 1992c. Generic revision of the ant subfamily Dolichoderinae (Hymenoptera: Formicidae). *Sociobiology* **21**: 1-181.
- Shattuck, S. O. 2008a. Australian ants of the genus *Aphaenogaster* (Hymenoptera: Formicidae). *Zootaxa* **1677**: 25-45.
- Sorger, D. M. and H. Zettel. 2011. On the ants (Hymenoptera Formicidae) of the Philippine Islands: V. The genus *Odontomachus* Latreille, 1804. *Myrmecological News* **14**: 141-163.
- Susanti, S. A. 2014. Diversitas Semut (Hymenoptera: Formicidae) Di Air Dingin, Lubuk Minturun, Kawasan Suaka Alam Barisan 1, Sumatera Barat. *Skripsi Sarjana Biologi* FMIPA Universitas Andalas. Padang.

- Wetterer, J. K. 2005. Worldwide distribution and potential spread of the long-legged ant, *Anoplolepis gracilipes* (Hymenoptera: Formicidae). *Sociobiology* **45** (1).
- Widianto, Hairiah, Suharjito dan Sardjono. 2003. *Fungsi dan Peran Agroforestri*. World Agroforestry Centre (Icraf). Bogor.
- Wilkie, K. T. R., A. L. Merti and J. F. A. Traniello. 2007. Biodiversity below ground: probing the subterranean ant fauna of Amazonia. *Naturwissenschaften* **94**:725–731.
- Wilson, E. O. 2005. Pheidole in the new world: A Dominant, Hyperdiverse Ant Genus. *Rev. Biol. Trop. (Int. J. Trop. Biol. ISSN-0034-7744)* **53** (1-2): 297-304
- Wilson, E. O. and B. Holldobler. 2005. The rise of the ants: a phylogenetic and ecological explanation. *Proc Natl Acad Sci USA* **102**: 7411–7414.
- Wilson, E.O., 1958. The Beginnings of Nomadic and Group-Predatory Behavior in The Ponerine Ants. *Evolution* **12**: 24–31.
- Yudiyanto, I. Qayim, A. Munif, D. Setiadi dan A. Rizali. 2014. Keanekaragaman dan struktur komunitas semut pada perkebunan lada di Lampung. *Jurnal Entomologi Indonesia* **11** (2): 65-71.
- Yuniar, N. dan N. F. Haneda. 2015. Keanekaragaman semut (Hymenoptera: Formicidae) pada empat tipe ekosistem yang berbeda di Jambi. *Pros Sem Nas Masy Biodiv Indon* **1** (7): 1582-1585.

