

REFERENCES

- 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. USA.
- Andersen, A. N., B. D. Hoffmann, W. J. Müller, and A. D. G. Riffiths. 2002. Using ants as bioindicators in land management: simplifying assessment of ant community responses. *Journal of Applied Ecology*. 39:8–17.
- Araujo, M. L and G. W. Fernandes. 2003. Altitudinal Patterns in a Tropical Ant Assemblage and Variation in Species Richness between Habitats. *Lundian*. 4:103-109.
- Arifin, I. 2014. Keanekaragaman Semut (Hymenoptera: Formicidae) pada Berbagai Subzona Hutan Pegunungan di Sepanjang Jalur Pendakian Cibodas, Taman Nasional Gunung Gede-Pangrango (TNGGP). *BIOMA*. 10(2) ISSN : 0126-3552
- Asna, N. 2020. Karakterisasi Habitat dan Perilaku Mencari Makan Semut *Pheidole* (Hymenoptera: Formicidae) di Area Kampus Institut Pertanian Bogor. [Skripsi]. Departemen Proteksi Tanaman. Fakultas Pertanian. Institut Pertanian Bogor. Bogor
- Azorsa, F. and B.L. Fisher. 2018. Taxonomy of the ant genus *Carebara* Westwood (Formicidae, Myrmicinae) in the Malagasy Region. *ZooKeys*. 767:1–149.
- Bestelmeyer, B. T. and J.A. Wiens. 2001. The effects of land use on the structure of ground-foraging ant communities in the Argenitne Chaco. *Ecol Appl*. 6:1225-1240.
- Bharti, H. and Kumar, R. 2013. Six New Species of Carebara Westwood (Hymenoptera: Formicidae) with Restructuring of World Species Groups and a Key to Indian Species. *Journal of The Entomological Research Society*. 15(1): 47-67.
- Bharti, H., Y. P. Sharma., M. Bharti, and M. Pfeiffer. 2013. Ant Species Richness, Endemicity and Functional Groups, Along an Elevational Gradient in The Himalayas. *Asian Myrmecology* 5:79–101.
- BKSDA Sumbar. 2007. Buku Informasi Kawasan Konservasi Sumatera Barat. BKSDA Sumatera Barat. Padang.

- Bolton, B. 1994. *Identification Guide To The Genera of the World*. Harvard University Press. London.
- Borror, D. J., C. A. Triplehorn, and N. F. Johnson. 1992. *Pengenalan Pelajaran Serangga. Edisi Keenam*. Terjemahan oleh Soetiyon Partosoedjono. Gajah Mada University Press. Yogyakarta.
- Borowiec, M. L., C. S. Moreau, and C. Rabeling. 2020. Ants: Phylogeny and Classification. *Springer Nature Switzerland AG*. 155(1).
- Boudinot, B. E. 2015. Contributions to the knowledge of Formicidae (Hymenoptera, Aculeata): a new diagnosis of the family, the first global male-based key to subfamilies, and a treatment of early branching lineages. *European Journal of Taxonomy*. 120:1-62
- Brown, W. L. 1973. A Comparison of the Hylean and Congo-East African Rain Forest ant Faunas. Smithsonian Intituation Press. Washington. pp. 161-185.
- Brown, W. L. 2000. Diversity of ants. In: Agosti, D., J.D. Majer, L.E. Alonso and T.R. Schultz (Ed.). Ants: standard methods for measuring and monitoring biodiversity. Smithsonian Institution Press. Washington and London.
- Bruhl, C. A., Mohamed, M. and Linsenmair, K. E. 1999. Altitudinal distribution of leaf litter ants along a transect in primary forests on Mount Kinabalu Sabah, Malaysia. *Journal of tropical Ecology* 15:265-277.
- Chapman, A. D. 2006. *Numbers of living species in Australia and the World*. Australian Biological Resources Study. Canberra.
- Claver, S., S. Silik, and F.C. Florencia. 2013. *Response of Ants To Grazing Disturbance At The Central Monte Desert Of Argentina: Community Descriptor And Functional Group Scheme*. Entomology Land. Argentina.
- Eguchi, K. 2000. Two New Pheidole Species with a 5-segmented Antennal Club (Hymenoptera: Formicidae). *Entomological Science*. 3:687-692.
- Eguchi, K. 2001. A revision of the Bornean species of the ant genus Pheidole (Insecta: Hymenoptera: Formicidae: Myrmicinae). *TROPICS Monograph Series*. 2:1-154.

- Eguchi, K., B. T. Viet, and S. Yamane. 2011. *Generic Synopsis of the Formicidae of Vietnam (Insecta: Hymenoptera), Part I: Myrmicinae and Pseudomyrmecinae*. Magnolia Press. New Zealand. pp. 61.
- Folgarait P. J. 1998. Ant Biodiversity and Its Relationship to Ecosystem Functioning: A Review. *Biodiversity and Conservation*. 7:1221–1244.
- Gullan, P.J. and Craston, P. 2010. *The Insects. An Outline of Entomology*. John Wiley and Sons. USA.
- Gregg, R. E. 1954. *Geographical Distribution of the Genus Myrmoteras, Including the Description of the New Species* (Hymenoptera: Formicidae). Department of Biology. University of Colorado.
- Hartini, S. 2005. Laporan Eksplorasi Flora di Cagar Alam Sago Malintang Sumatera Barat. Bogor: Pusat Konservasi Tumbuhan-Kebun Raya Bogor, Lembaga Ilmu Pengetahuan Indonesia. In: Hartini, S. 2006. Tumbuhan Paku di Cagar Alam Sago Malintang, Sumatera Barat dan Aklimatisasinya di Kebun Raya Bogor. *Jurnal Biodiversitas*. 7:230-236.
- Herrera, H.W., L. Baert, L. W. Dekoninck, C.E. Causton, C.R. Sevilla, P. Pozo, and F. Hendrickx. 2020. Distribution and habitat preferences of Galápagos ants (Hymenoptera: Formicidae). *Belgian Journal of Entomology*. 93: 1–60.
- Herwina, H., M.W. Dari., Yahewandi, and J. Kojima. 2020. Altitudinal Gradients of Ant Species Diversity (Hymenoptera: Formicidae) in Mount Talang, West Sumatra, Indonesia. *Journal of Entomological Research*. 44(3):469-474.
- Herwina, H. M.N. Janra, F. Anita, Mairawita, and Yaherwandi. 2021. Are Bird Nest the Habitat for Ants? Implication from Ant Inventory (Hymenoptera: Formicidae) Across Various Bird Nests. *IOP Conf. Series: Earth and Environmental Science*. 748: (2021) 012036.
- Hashimoto, Y., S. Yamane and M. Mohamed. 2001. How to Design an Inventory Method for Ground-Level Ants in Tropical Forest. *Nature and Human Activities*. 6:25-30.
- Hashimoto, Y. 2003. *Identification Guide To The Ant Genera Of Borneo* In: Hashimoto, Y., R, Homathevi (Ed.). Inventory and Collection Total protocol For Understanding of Biodiversity. Research and Education Component BBEC Programme.

- Hidayat, R. and Mairawita. 2021. Ectoparasite Infestation On *Rattus tiomanicus* As a Disease Vector at Mount Sago, West Sumatra. *BEST Journal*. 4(1): 71-76.
- Holldobler, B. and Wilson, E. O. 1990. *The Ants*. Mass. Harvard University Press. Cambridge.
- Hosoishi, S., Ngoc, A.L., Yamane, S., and Ogata, K. 2013. Ant diversity in rubber plantations (*Hevea brasiliensis*) of Cambodia. *Asian Myrmecology*. 5:69-77
- Jaitrong, W. and N. Jarujin. 2005. *A List of Known Ant Species of Thailand* (Formicidae: Hymenoptera). National Science Museum. Thailand.
- Jaitrong, W. Y. S. Samung, Waengsothorn, and H. Okido. 2019. A New Species of The Ant Genus *Myrmecina* Curtis, 1829 (Hymenoptera: Formicidae, Myrmicinae) from Thailand. *Far Eastern Entomologist*. 383:1-7
- Karunaratne, N. B. and I. Karunaratne. 2013. Two New Localities of Sri Lankan Relict Ant *Aneuretus simoni* Emery, 1893 (Formicidae: Aneuretinae) with The Very First Record in The Intermediate Zone. *Journal of Threatened Taxa*. 5(11):4604-4607.
- Kaspari, M. 1996. Testing resource-based models on pachtness in four Neotropical litter ants assemblages. *Oikos*. 76:443-454.
- Khachonpisitsak, S., S. Yamane, P. Sriwichai, and W. Jaitrong. 2020. An updated checklist of the ants of Thailand (Hymenoptera: Formicidae). *ZooKeys*. 998, 1–182.
- Latumahina, F.S., Musyafa, Sunardi, and N.S. Putra. 2013. Abundance of Ants on Settlement Area at Sirimau Forest Ambon City. *Biota*. 18(2):67-74
- LaPolla, J. S., S. G. Braddy, 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.
- LaPolla, J. S. 2009. Taxonomic revision of the Southeast Asian ant genus *Euprenolepis*. *Zootaxa*. 2046:1-25.
- Magurran, A. E. 2004. *Measuring Biological Diversity*. Blackwell Sciene Ltd. United Kingdom.
- Noor, M. F. 2008. Diversitas Semut (Hymenoptera: Formicidae) di Beberapa Ketinggian

Vertikal di Kawasan Cagar Alam Telaga Warna Jawa Barat. *Tesis Master Biologi*. Sekolah Pascasarjana Institut Pertanian Bogor

Nooten, S. S., P. Schultheiss, R.C. Rowe, S. L. Facey, and J. M. Cook. 2019. Habitat complexity affects functional traits and diversity of ant assemblages in urban green spaces (Hymenoptera: Formicidae). *Myrmecological News*. 29: 67-77.

Nugraha, F. A. D., G. H. Selaras, and R. Satria. 2019. Preliminary Checklist of Herpetofauna of Mount Sago Along the Hiking Trail in the Dry Season. *Advances in Biological Sciences Research: International Conference on Biology, Sciences and Education*. 10: 51-55.

Pedigo, P.L. 1999. *Entomology and Pest Management*. Prentice-Hall Inc. New Jersey.

Rahbek, C. 1995. The elevational gradient of species richness: a uniform pattern? *Ecography*. 18:200–205.

Rigato, F. 1994. Revision of the myrmicine ant genus *Lophomyrmex*, with a review of its taxonomic position (Hymenoptera: Formicidae). *Systematic Entomology*. 19: 47-60

Ricklefs, R.E. and Schluter, D. 1993. *Species diversity in ecological communities: historical and geographical perspectives*. The University of Chicago Press, Chicago and London.

Rusman, R., T. Atmowidi, and D. Peggie. 2016. Butterflies (Lepidoptera: Papilioidea) of Mount Sago, West Sumatra: Diversity and Flower Preference. *HAYATI Journal of Biosciences*. 23(2016): 132-137

Sarnat, E.M., G. Fischer, B. Guenard, E.P. Economo. 2015. Introduced *Pheidole* of the world: taxonomy, biology, and distribution. *Zookeys*. 543(1):1-109.

Sakdiah, H. T. 2021. Keanekaragaman Semut (Hymenoptera: Formicidae) Berdasarkan Ketinggian Pada Kawasan Gunung Marapi, Kabupaten Agam, Sumatra Barat. *Tesis. Pascasarjana Departemen Biologi. Univesitas Andalas. Padang*.

Stevens, G.C. 1992. The elevational gradient in altitudinal range: an extension of Rapoport's latitudinal rule to altitude. *American Naturalist*. 140:893–911.

Shattuck, S.O. 2000. *Australian Ants: Their Biology and Identification*. Csiro Publishing. Australia.

- Shattuck, S. O. 2009. A Revision the Australian Species of the Ant Genus *Myrmecina* (Hymenoptera: Formicidae). *Zootaxa*. 2146:1-21
- Susanto, O. K. 2016. Diversitas Semut (Hymenoptera: Formicidae) pada Berbagai Ketinggian di Gunung Singgalang Provinsi Sumatera Barat. *Tesis*. Pascasarjana Departemen Biologi, Universitas Andalas.
- Vasconcelos, H. L. 1999. Effects of forest disturbance on the structure of ground foraging ant communities in central Amazonia. *Biodiv Conserv*. 8:409-420.
- Ward, P. S. 1990. The ant subfamily Pseudomyrmecinae (Hymenoptera: Formicidae): generic revision and relationship to other formicids. *Systematic Entomology*. 15:449-489
- Ward, P. S. 2007. Phylogeny, Classification, and Species-level Taxonomy of Ants. *Zootaxa*. 1668:549-563
- Ward, P.S., S.G. Brady, B.L. Fisher, and T.R. Schultz. 2015. The evolution of Myrmicine ants: phylogeny and biogeography of a hyper-diverse ant clade (Hymenoptera: Formicidae). *Systematic Entomology*. 40:61-81.
- Ward, P.S., B. B. Blaimer, and B. L. Fisher. 2016. A revised phylogenetic classification of the ant subfamily Formicinae (Hymenoptera: Formicidae), with resurrection of the genera Colobopsis and Dinomyrmex. *Zootaxa*. 2(3):343-357.
- Wheeler, W.C, M. Whiting, and J.M. Carpenter. 2016. The phylogeny of extant hexapod orders. *Cladistics*. 17:113-169.
- Zakiyah, H. 2022. Diversity Of Ants (Hymenoptera: Formicidae) Collected From Bird Nests At Taman Hutan Raya Bung Hatta Padang, West Sumatra. *Skripsi*. Departemen Biologi. Universitas Andalas. Padang