

## DAFTAR PUSTAKA

- Anonim., 2001. *The Management and Ecology of Tanzanian Forests*. The Environment Department, The University of York, New York.
- \_\_\_\_\_, 2003. *Reformasi di Bidang Pengelolaan Lingkungan Hidup*. <http://www.hamline.com>. Tanggal akses 12 September 2005.
- \_\_\_\_\_, 2005. *Ecology of Brachiaria eruciformis*. [ht/ www.York.ac.uk](http://www.York.ac.uk). Tanggal akses 25 November 2005.
- Akbar, A., 2003. *Reclamation Techniques of Ex-Coal Mining Sites in South Kalimantan*. In Masaya, M., Tohru, N., Suhardi, dan Kazuo, S (eds). Proceedings of International BIO-REFOR, Yogyakarta.
- Bagyaraj, D. J., dan Manjunath, A., 1982. *Selection of a Suitable Host for Mass Production of VA Mycorrhizal Inoculum*. Bangalore, India.
- Bagyaraj, D. J., dan Powell, C.LI., 1984. *VA Mycorrhiza*. CRC Press, Boca Raton, Florida.
- Bagyaraj, D. J., 1991. *Ecology of Vesicular Arbuscular Mycorrhizae*. University of Agricultural Science, Bangalore, India.
- Berch, S. M., dan Trappe, Y., 1988. *A New Species of Endogonaceae Glomus hoi*. In Schenck, N. C., dan Perez, Y (eds). Manual for The Identification of VA Mycorrhizal Fungi. Gainesville, Florida.
- Berch, S. M., 1988. *Acaulospora Sporocarpia, A New Sporocarpic Species and Emendation of The Genus Acaulospora*. In Schenck, N. C., dan Perez, Y (eds). Manual for The Identification of VA Mycorrhizal Fungi. Gainesville, Florida.
- Bowen, G. D., dan Nambiar, E. K. S., 1984. *Nutrition of Plantation Forests*. Academic Press, London.
- Brown, M. F., dan King, E. J., 1982. *Morphology and Histology of Vesicular Arbuscular Mycorrhizae*. In Schenck, N.C (eds). Methods and Principles of Micorrhizal Research. The American Phytopatological Society. St.Paul, Minnesota.
- Brundrett, M., Bouger, N., Dell, B., Groe, T., dan Malajczuk, N., 1996. *Working with Mycorrhizas in Forestry and Agriculture*. Australian Centre for International Agricultural Research. Canberra, Australia.





- Burhanuddin., 2001. *Cendawan Mekorisa Arbuskula dalam Meningkatkan Pertumbuhan Semai Gmelina arborea Roxb. pada Tiga Tipe Tanah Ultisol*. Thesis S2. Tidak dipublikasikan. Program Paska Sarjana. Universitas Gadjah Mada, Yogyakarta.
- Ewusie, J. Y., 1980. *Elements of Tropical Ecology*. Heinemann Educational Books, London.
- Fasolo, P. B., 1984. *Anatomy and Morphology of VA Mycorrhizae*. In Bagyaraj, D. J., dan Powell, C. Ll. (eds). VA Mycorrhizae. CRC Press. Boca Rato, Florida.
- Fisher, N. M., dan Goldsworthy, P. R., 1985. *Fisiologi Tanaman Budidaya Tropik*. Balai Pustaka, Jakarta.
- Gerdemann, J. W., dan Trappe, J. M., 1988. *Endogonaceae in The Pacific Northwest*. In Schenck, N. C., dan Perez, Y (eds). Manual for The Identification of VA Mycorrhizal Fungi. Gainesville, Florida.
- Gupta, R. K., 1991. *Drought Response in Fungi and Mycorrhizal Plant*. University of Agricultural and Technology. Pantnagar, India.
- Hall, L. R., dan Abbot, L. K., 1988. *Some Endogonaceae from South Western Australia*. In Schenck, N. C., dan Perez, Y (eds). Manual for The Identification of VA Mycorrhizal Fungi. Gainesville, Florida.
- Hall, L. R., 1984. *Taxonomy of VA Mycorrhizal Fungi*. In Bagyaraj, D. J., dan Powell, C. Ll. (eds). VA Mycorrhizae. CRC Press. Boca Rato, Florida.
- Harley, J. L., dan Smith, S. E., 1983. *Mycorrhizal Symbiosis*. Academic Press, London.
- Hetrich, B. A. D., 1984. *Ecology of VA Mycorrhizal Fungi*. In Bagyaraj, D. J., dan Powell, C. Ll. (eds). VA Mycorrhizae. CRC Press. Boca Rato, Florida.
- Heyne, K., 1987. *Tumbuhan Berguna Indonesia II*. Badan Penelitian dan Pengembangan, Departemen Kehutanan.
- Hidayati, N., Naiola, B. P., Sambas, E. N., Syarif, F., Suriana, M., Rahajoe, J. S., Suciatmih., Juhaeti, T., dan Suharjono, Y., 1999. *Perubahan Bioekofisik Lahan Bekas Penambangan Emas di Jampang dan Metode Pendekatannya*. Dalam Abdulhadi, R., Hidayati, N., Siregar, M., dan Sunarto, B.(eds). Reklamasi Lahan Bekas Penambangan Emas, Jampang. Puslitbang Biologi-LIPI.



- Hidayati, N., 1999. *Tren Pertumbuhan Tanaman Puspa (Schima wallichii), Damar (Agathis dammara) dan Manii (Maesopsis eminii) dengan Perlakuan Pemupukan Di Hutan Terdegradasi Bojong Pari. Dalam* Abdulhadi, R., Hidayati, N., Siregar, M., dan Sunarto, B.(eds). Reklamasi Lahan Bekas Penambangan Emas, Jampang. Puslitbang Biologi-LIPI.
- Jalali, L. B., dan Jalali, I., 1991. *Mycorrhiza in Plant Disease Control*. Haryana Agricultural University. Haryana, India.
- Janos, D. P., dan Trappe, J. M., 1988. *Two New Acaulospora Species from Tropical Amerika*. In Schenck, N. C., dan Perez, Y (eds). Manual for The Identification of VA Mycorrhizal Fungi. Gainesville, Florida.
- Jha, D. K., Sharma, G. D., dan Mishra, R. R., 1988. *Status of VAM in Degraded Forest Ecosystem*. In Mahadevan, A., Raman, N., dan Natarajan, K (eds). Mycorrhiza for Green Asia-First Asian Conference on Mycorrhizae. Madras, India.
- Julyawan, D., 2004. *Kemilau Emas Silaukan Gurandil*. <http://www.pikiranrakyat.com>. Tanggal akses 12 November 2005.
- Kavana, P. Y., dan Msangi, B. S. J., 2005. *On Form Dairy cattle Feering Eperiences in Eastern one of Tanzania*. Livestock Research Centre Tanga, Tanzania.
- Kramer, P. J., dan Kozlowski, T. T., 1960. *Physiology of Trees*. McGraw-Hill Company, London.
- Kramer, P. J., dan Kozlowski, T. T., 1979. *Physiology of Woody Plant* Academic Press, London.
- Linderman, R. G., dan Hendrix, J. W., 1982. *Evaluation of Plant Response to Colonization by Vesicular Arbuscular Mycorrhizal Fungi*. In Schenck, N.C.(eds). Methods and Principles of Micorrhizal Research. The American Phytopatological Society. St.Paul, Minnesota.
- Marschner, H., 1986. *Mineral Nutrition of Higher Plants*. Academic Press, San Diego.
- Meyer, K., 1999. *Introduction to Melastomaceae*. <http://www.yahoo.com>. Tanggal akses 15 November 2005.
- Nadarajah, P., dan Nawawi, A., 1988. *Effect of Vesicular Arbuscular Mycorrhizal Fungi on Growth of Maize in Tin Tailings Sand*. University of Malaya. 59100. Kuala Lumpur, Malaysia.



- Naples, M. L., dan Kessler, P. J. A., 2005. *Weeds of Rain Fed Lowland Rice Fields of Laos and Cambodia*. University of Leiden
- Nugroho, B., 2001. *Ekologi Mikroba pada Tanah Terkontaminasi Logam Berat*. Makalah Falsafah Sains. Program Pasca Sajana (S<sub>3</sub>). IPB, Bogor.
- Old, L., Nicolson, T. H., dan Redhead, J. F., 1988. *A New Species of Mycorrhizal Endogone from Nigeria with a Distinctive Spore Wall*. In Schenck, N. C., dan Perez, Y (eds). Manual for The Identification of VA Mycorrhizal Fungi. Gainesville, Florida.
- Pattimahu, D. V., 2004. *Restorasi Lahan Kritis Pasca Tambang Sesuai Kaidah Ekologi*. Makalah Falsafah Sains. Program Pasca Sarjana (S<sub>3</sub>). IPB, Bogor.
- Rahayuningsih, S. E. A., Suhardi, dan Nurjanto, H. H., 2003. *Vesicular Arbuscular Mycorrhizal Isolated from an Ex-Gold Mining in Central Kalimantan*. In Masaya, M., Tohru, N., Suhardi, dan Kazuo, S (eds). Proceedings of International BIO-REFOR, Yogyakarta.
- Rao, N. S.S., 1978. *Soil Microorganisms and Plant Growth*. Indian Agricultural Research Institute, New Delhi.
- Saharjo, B. H., dan Nurhayati, A. W., 2003. *Vegetation Dynamics Following Fire in Fibric Peat*. In Masaya, M., Tohru, N., Suhardi, dan Kazuo, S (eds). Proceedings of International BIO-REFOR, Yogyakarta.
- Sambas, E. N., dan Siregar, M., 1999. *Struktur dan Komposisi Hutan Alam di Jampang, Sukabumi*. Dalam Abdulhadi, R., Hidayati, N., Siregar, M., dan Sunarto, B.(eds). Reklamasi Lahan Bekas Penambangan Emas, Jampang. Puslitbang Biologi-LIPI.
- Schenck, N. C., dan Perez, Y., 1988. *Manual for The Identification of V A Mycorrhizal Fungi*. Gainesville, Florida.
- Schenck, N. C., Spain, J. L., Sieverding, E., dan Howeler, R. H., 1988. *Several New and Unreported Vesicular Arbuscular Fungi (Endogonaceae) from Colombia*. In Schenck, N. C., dan Perez, Y (eds). Manual for The Identification of VA Mycorrhizal Fungi. Gainesville, Florida.
- Schenck, N. C., 1982. *Methods and Principles of Mycorrhizal Research*. The American Phytopathological Society, Minnesota.
- Sieverding, E., 1991. *Vesicular Arbuscular Mycorrhiza Management in Tropical Agrosystem*. GTZ GmbH, Federal Republic of Germany.

- Soerjani, M., Kostermans, A. J. G. H., dan Tjitrosoepomo, G., 1987. *Weeds of Rice in Indonesia*. Balai Pustaka, Jakarta.
- Soepadmo, E., 1983. *Trema Lour. Dalam* Whitmore, T. C.(eds). Tree Flora of Malaya A Manual for Foresters. Forest Research Institute, Kepong.
- Sparling, G. P., dan Tinker, P. B., 1974. *Mycorrhizas in Pennine Grassland. In* Proceeding of A Symposium Held at The University of Leeds.
- Struble, J. E., dan Skipper, H. D., 1988. *Vesikular Arbuscular Mycorrhizal Fungal Spore Production as Influenced by Plant Species*. North Dakota University, Fargo USA.
- Suciati mih., 1999. *Perubahan Status Jamur Mikorisa Vesikular Arbuskular pada Pasca Reklamasi. Dalam* Abdulhadi, R., Hidayati, N., Siregar, M., dan Sunarto, B.(eds). Reklamasi Lahan Bekas Penambangan Emas, Jampang. Puslitbang Biologi-LIPI.
- Suciati mih., Suliasih., Hidayati, N., 1999. *Inokulasi Mikrosimbion dan Pemupukan Organik terhadap Pertumbuhan Kaliandra dan Albizia di Lahan Bekas Penambangan Emas. Dalam* Abdulhadi, R., Hidayati, N., Siregar, M., dan Sunarto, B.(eds). Reklamasi Lahan Bekas Penambangan Emas, Jampang. Puslitbang Biologi-LIPI.
- Suhardi., 1998. *Kebakaran Hutan, Keberadaan Mikorisa, dan Pemulihan Ekosistem*. Pidato Pengukuhan Jabatan Guru Besar pada Fakultas Kehutanan, Universitas Gadjah Mada.
- Supriyo, H., 2003. *Soil Chemical Properties Under Different Vegetations (A Case Study in Jambi Experimental Forest GMU, Sumatra)*. In Masaya, M., Tohru, N., Suhardi, dan Kazuo, S (eds). Proceedings of International BIO-REFOR, Yogyakarta.
- Steenis, V. C. G. G. J., Hoed, D., Bloemberg, S., dan Eyma, P. J., 1978. *Flora Untuk Sekolah Di Indonesia*. PT. Pradnya Paramita, Jakarta Pusat.
- Tawaraya, K., 2003. *Arbuscular Mycorrhizal Dependency of Different Plant Species and Cultivars*. Faculty of Agriculture, Yamagata University, Tsuruoka, Japan.
- Tawaraya, K., Takaya, Y., Turjaman, M., Tuah, S. J., Limin, S. H., Tamai, Y., Cha, J. Y., Wagatsuma, T., dan Osaki, M., 2003. *Arbuscular Mycorrhizal Colonization of Tree Species Grown in Forests of Central Kalimantan, Indonesia*. In Masaya, M., Tohru, N., Suhardi, dan Kazuo, S (eds). Proceedings of International BIO-REFOR, Yogyakarta.



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Tate, R. L., 1995. *Soil Microbiology*. John Wiley & Sons, New York.

Tommerup, I. C. 1992. *Methods For the Study of the Population Biology of Vesicular Arbuscular Mycorrhizal Fungi*. In Norris, J. R., Read, D. J., dan Varma, A. K.(eds). *Methods in Microbiology* volume 24. Academic Press, San Diego.

Troeh, F.R., Hobbs, J. A., dan Donahue, R. L., 1980. *Soil and Water Conservation for Productivity and Environmental Protection*. Englewoor Cliffs, New Jersey.

Trappe, J. M., dan Schenck, N. E., 1982. *Taxonomy of the Fungi Forming Endomycorrhizae*. In Schenck, N. E.(eds). *Methods and Principles of Mycorrhizal Research*. The American Phytopatological Society. St. Paul, Minnesota.

Untung, S. R., Kusnanto, K., dan Marmer, D. W., 2004. *Kerusakan Biogeofisik Kimia di Ciatah*. <http://www.Pikiran-rakyat.com>. Tanggal akses 11 Desember 2005.

Walker, C., Pferffer, C. M., dan Bloss, H. E., 1988. *An Endomycorrhizal Fungus from Arizona*. In Schenck, N. C., dan Perez, Y (eds). *Manual for The Identification of VA Mycorrhizal Fungi*. Gainesville, Florida.

Walker, C., dan Sanders, F. E., 1988. *Taxonomic concepts in the Endogonaceae*. In Schenck, N. C., dan Perez, Y (eds). *Manual for The Identification of VA Mycorrhizal Fungi*. Gainesville, Florida.

Widawati, S., dan Suliasih., 1999. *Status Populasi Bakteri Pelarut Fosfat (BPF) pada Kondisi Lahan Pasca Reklamasi. Dalam* Abdulhadi, R., Hidayati, N., Siregar, M., dan Sunarto, B.(eds). *Reklamasi Lahan Bekas Penambangan Emas*, Jampang. Puslitbang Biologi-LIPI.

