

DAFTAR PUSTAKA

- Abdullah, M.J., M.R. Ibrahim, & A.R. Abdul. 2002. *The Influence of Forest Fire in Peninsular Malaysia: History, Root Causes, Prevention, and Control*. Makalah disajikan pada Workshop on Prevention and Control of Fire in Peatlands. 19–21 March 2002, Kuala Lumpur, Malaysia.
- Adinugroho, W.C., I N.N Suryadiputra., B.H. Saharjo., Labueni S. 2005. *Panduan Pengendalian Kebakaran Hutan dan Lahan Gambut*. Wetlands International, Bogor.
- Ahmad, S, A., M. Radzi-Abbas, & A.S. Mohd-Jamil. 1992. *Characteristics of Tropical Peat Under A Secondary Forest and An Oil Palm Plantation in Selangor, Malaysia*. Dalam: Proceedings of the 9th International Peat Congress. Uppsala, Sweden. Volume 1.
- Andriessse, J.P. 1988. *Nature and Management of Tropical Peat Soils*. FAO Soil Bulletin 59. Rome, Italy.
- Anonim. 2015. *Laporan Teknis Pengelolaan KHDTK Tumbang Nusa, Kalimantan Tengah*. Balai Litbang Lingkungan Hidup dan Kehutanan Banjarbaru, Banjarbaru.
- Asdak, C. 2002. *Hidrologi Dan Pengelolaan Daerah Aliran Sungai*. UGM Press, Yogyakarta.
- Bachia, M.F. 2006. *Gambut: Agroekosistem dan Transformasi Karbon*. Gadjah Mada University Press, Yogyakarta.
- BAPPENAS. 1998. *Planning for Fire Prevention and Drought Management Project: Interim Report*. BAPPENAS, Jakarta.
- Bouman, S.A.M., & P.M. Driessen. 1985. *Physical Properties of Peat Soils Affecting Rice-Based Cropping System*. Dalam: Soil Physics and Rice. IRRI. Los Banos, Philippines.
- Chapman, S.J., C.D. Campbell, A.R. Fraser, & G. Puri. 2001. *FTIR spectroscopy of peat in and bordering Scots pine woodland: relationship with chemical and biological properties*. Soil Biology and Biochemistry 33: 1193–1200.
- Cholik, F., A. Rukyakni dan A. Sarnita. 1997. *Pengembangan Produktivitas Perikanan Berwawasan Agribisnis pada Lahan Rawa/Gambut Satu Juta Hektar di Kalimantan Tengah*. Makalah Seminar dan Ekspose Hasil Pengkajian dan Penelitian Agribisnis dan Pengembangan Lahan Gambut, Palangkaraya, 3-4 Januari 1997.

- D`Arcy, L.J. & S.E. Page. 2002. *Assessment of the effects of the 1997/1998 forest fire and anthropogenic deforestation on peat swamp forest in Central Kalimantan, Indonesia*. Dalam: J.O. Rieley, & S.E. Page (eds.), *Peatlands for People, Natural Resources Function, and Sustainable Management*. BPPT dan Indonesian Peat Association, Jakarta.
- Dahuri, R. 1997. *Dampak Lingkungan Proyek Pengembangan Lahan Gambut Sejuta Hekta dan Arahan Pengelolaannya dalam Pengelolaan Gambut Berwawasan Lingkungan*. Jurnal Alami 2 (1): 7-12. BPP Teknologi. Jakarta.
- Darmawijaya, M.I. 1997. *Klasifikasi Tanah*. Gadjah Mada University Press. Yogyakarta.
- Dexter, A.R. 2004. *Soil physical quality: Part I. Theory, effects of soil texture, density, and organic matter, and effects on root growth*. Geoderma
- Driessen, P.M. 1978. *Peat soils*. Dalam: Soil and Rice. IRRI. Los Banos, Philippines.
- Gondar, D., R. Lopez, S. Fiol, J.M. Antelo, & F. Arce. 2004. *Characterization and acid-base properties of fulvic and humic acids isolated from two horizons of an ombrotrophic peat bog*. Geoderma
- Hakim, N. *et al.* 1986. *Dasar-dasar Ilmu Tanah*. Lembaga Penelitian Universitas Lampung, Lampung.
- Hardjowigeno S. 2003. *Ilmu Tanah*. Akademikan Pressindo, Jakarta.
- Hayes, M.H.B. 1991. *Influence of the acid/base status on the formation and interactions of acids and bases in soils*. Dalam: B. Ulrich, & M.E. Sumner (eds.), *Soil Acidity*. Springer-Verlag, Berlin Heidelberg, Germany.
- Iswanto D.S. 2005. *Perubahan Sifat Fisik dan Kimia Gambut pada Lahan Bekas Terbakar di Tegakan Acacia crassicarpan PT. Sebangun Bumi Andalas Wood Industries, Provinsi Sumatera Selatan*. Fakultas Kehutanan, Institut Pertanian Bogor.
- Jali, D.D. 1999. *Nitrogen Mineralization, Litter Production and Cellulose Decomposition in Tropical Peat Swamps*. PhD Thesis. University of London.
- Jaya, A., S.E. Page, J.O. Rieley, S. Limin, & H.D.V. Böhm. 2000. *Impact of forest fire on carbon storage in tropical peatlands*. Dalam: L. Rochefort, & J.Y. Daigle (eds.), *Sustaining our Peatlands*. Proceedings of the 11th International Peat Congress, Québec City, Canada.

- Lal, L. 2002. *Phosphate biofertilizers*. Agrotech. Publ. Academy Udaipur, India.
- Lubis, A.H. 2016. *Skripsi: Respon Karakteristik Tanah Gambut Terhadap Kebakaran*. Fakultas Kehutanan IPB, Bogor.
- Krisnawati, H., Adinugroho, W.C., Imanuddin, R. dan Hutabarat, S. 2015. *Pendugaan Emisi Gas Rumah Kaca Tahunan dari Hutan dan Lahan Gambut di Kalimantan Tengah*. Pusat Penelitian dan Pengembangan Konservasi dan Rehabilitasi, Badan Penelitian dan Pengembangan Kehutanan, Bogor.
- Krisnawati, H., Kallio, M. dan Kanninen, M. 2011. *Acacia mangium Willd.: ekologi, silvikultur dan produktivitas*. CIFOR. Bogor, Indonesia.
- Maas, A., S. Kabirun, & S.N.H. Utami. 2000. *Laju dekomposisi gambut dan dampaknya pada status hara pada berbagai tingkat pelindian*. Jurnal Ilmu Tanah dan Lingkungan 2(1): 23–32.
- Mackinnon, K., G. Hatta., H. Halim., A. Mangalik. 2000. *Ekologi Kalimantan*. Alih bahasa Gembong Tjitrosoepomo. Prenhallindo, Jakarta.
- Mengel, K. dan E.A. Kirkby, 1987. *Principles of Plant Nutrition*. 4th Edition International Potash Institute, Switzerland.
- Musa, S. & I. Parlan. 2002. *The 1997/1998 forest fire experience in Peninsular Malaysia*. Makalah disajikan pada Workshop on Prevention and Control of Fire in Peatlands. 19–21 March 2002. Kuala Lumpur, Malaysia.
- Mutalib, A.A., J.S. Lim, M.H. Wong, & L. Koonvai. 1992. *Characterization, distribution and utilization of peat in Malaysia*. Dalam: B.Y. Aminuddin, S.L. Tan, B. Aziz, J. Samy, Z. Salmah, H. Siti Petimah, & S.T. Choo (eds.), *Tropical Peat. Proceedings of the International Symposium on Tropical Peatland*. MARDI, Malaysia.
- Noor, M. 2010. *Lahan Gambut: Pengembangan, Konservasi, dan Perubahan Iklim*. Gadjah Mada University Press. Yogyakarta.
- Noor M., Ar-Riza I, Jumberi A. 2007. *Status, Potensi dan Pengembangan Buah Eksotik*. Dalam: Supriyo A, Noor M, Ar-Riza I, Nzemi D. (eds), *Keanekaragaman Flora dan Buah-buah Eksotik Lahan Rawa*. Balai Penelitian Pertanian Lahan Rawa, BBSDLP, Bogor.
- Purbowaseso B. 2004. *Pengendalian Kebakaran Hutan*. Rineka Cipta, Jakarta.
- Prawirowardoyo, S., Afandie R., Dja'afar S., Shodiq H., Mansur M. 1987. *Prosedur Analisa Kimia Tanah*. Fakultas Pertanian UGM, Yogyakarta.

- Poerwowidodo. 1992. *Metode Selidik Tanah*. Usana Offset Printing, Surabaya.
- Radjagukguk, B. 1997. *Peat Soil of Indonesia: Location, Classification, and Problem for Sustainability*. Dalam: J.O Rieley., and S.E Page (eds.). *Biodiversity and Sustainability of Tropical Peatland*. Proceeding of the International Symposium on ropical Peatlands. Palangka Raya, Indonesia.
- Rieley, J.O., A.A. Ahmad-Shah, & M.A. Brady. 1996a. *The Extent and Nature of Tropical Peat Swamps*. Dalam: E. Maltby, C.P. Immirzi, & R.J. Safford (eds.), *Tropical Lowland Peatlands of Southeast Asia*. Proceedings of a Workshop on Integrated Planning and Management of Tropical Lowland Peatlands. IUCN. Gland, Switzerland.
- Rieley, J.O., S.E. Page., and B. Setiadi. 1996b. *Distribution of Peatlands in Indonesia*. Dalam: E. Lappalainen (ed.). *Global Peat Resources*. Publisher International Peat Society, Jyska, Finland.
- Saharjo B.H. 2000. *Fire research and society interent as limiting factors in minimizing large forest fires in Indonesia*. Proyek Climate Change, Forest and Peatlands in Indonesia. Wetlands International-Indonesia Programme dan Wildlife Habitat Canada, Bogor.
- Sajarwan, A. 1998. *Pengaruh Pemberian Pupuk Kandang terhadap Laju Dekomposisi dan Perubahan Sifat Kimia Tanah Gambut Fibrist*. Tesis. Universitas Brawijaya, Malang.
- Sashidhar, B dan A.R. Podile, 2009. *Mineral Phosphate Solubilization by Rhizosphere Bacteria and Scope for Manipulation of the Direct Oxidation Pathway Involving Glucose Dehydrogenase*. Journal of Applied Microbiology ISSN 1364-5072.
- Stevenson, F.J. 1982. *Humus Chemistry : Genesis, Composition, Reactions*. A Willey Interscience Publication, Jon Willey & Sons, Inc. New York, USA.
- Sugato, IS. 2005. *Perubahan Sifat Fisik dan Kimia Tanah Setelah 1, 2, dan 3 Tahun Pembakaran Di Hutan Sekunder, Jasinga Bogor*. Skripsi Jurusan Budidaya Hutan, Fakultas Kehutanan. Institut Pertanian Bogor.
- Susilawati, H.I., M. Ariani, R. Kartikawati, & P. Setyanto. 2011. *Ameliorasi Tanah Gambut Meningkatkan Produksi Padi dan Menekan Emisi Gas Rumah Kaca*. Balai Penelitian Agroklimat dan Hidrologi, Bogor.
- Thomas, A. 2014. *Panduan Lapangan Identifikasi Jenis Pohon Hutan*. Kalimantan Forests and Climate Partnership (KFCP).

- Tisdale, S.L., W.L. Nelson, & J.D. Beaton. 1985. *Soil Fertility and Fertilizers. Edisi ke 4. MacMillan Publishing Company, New York.*
- Usup, A., S.H. Limin, & H. Takahashi. 2000. *Aspect and mechanism of peat fire in tropical peatland: A case study in Central Kalimantan, 1997.* Dalam: T. Iwakuma, T. Inoue, T. Kohyama, M. Osaki, H. Simbolon, H. Tachibana, H. Takahashi, N. Tanaka, & K. Yabe (eds.), *Proceedings of the International Symposium on Tropical Peat Lands. Graduate School of Environmental Earth Science, Hokkaido University, Sapporo—Research and Development Center for Biology, the Indonesian Institute of Science, Bogor*
- Wahyunto, S. Ritung dan H. Subagio (2004). *Peta Sebaran Lahan Gambut, Luas dan Kandungan Karbon di Kalimantan / Map of Peatland Distribution Area and Carbon Content in Kalimantan, 2000 – 2002.* Wetlands International - Indonesia Programme & Wildlife Habitat Canada (WHC).
- Wibisono, I.T.C., L. Siburaa, dan I.N.N. Suryadiputra. 2005. *Panduan Rehabilitasi dan Teknik Silvikultur di Lahan Gambut.* Kerjasama Wetlands International dan Wildlife Habitat Canada. CCFPI, Bogor.
- Wulandari, L. Sarifuddin. Benny H. 2014. *Efek Air Laut dan Bahan Mineral terhadap Sifat Kimia Tanah, Pertumbuhan dan Produksi Padi pada Tanah Gambut.* Fakultas Pertanian USU, Medan.