

THEME 1
INVENTORY, BIODIVERSITY, CONSERVATION
& FUNCTIONS OF PEATLANDS

1.1: PEAT CHARACTERISTICS

A-107	Accumulation Rate of Tropical Peat Soils Under Different Types of Forest... <i>Faustina E. Sangok, Yuki Sugiura, Nagamitsu Maie, Lulie Melling, and Akira Watanabe</i>	6
A-100	Cellulose Oxygen Isotopes of Peat as a Tool of Paleoclimate Reconstruction; Applications in Rishiri and Borneo Peats..... <i>Masanobu Yamamot, Osamu Seki, Takafumi Kikuchi, Ryoma Hayashi, Abdullah Sulaiman, Hasrizal Shaari and Lulie Melling</i>	10
A-166	Change of Physical and Chemical Properties of Peat after Fire in Drained Tropical Peat Swamp Forest..... <i>Y. Sulistiyanto, O.Umar and Jaya A. Lendra and R.Umbing</i>	12
A-106	Characterization of Organic Carbon Compounds of Tropical Peat From Various Land Management Types..... <i>Mari Könönen, Jyrki Jauhiainen, Raija Laiho, Peter Spetz, Kitso Kusin, Suwido Limin and Harri Vasander</i>	13
A-116	Diversity in the Physicochemical Properties of Tropical Peat In Sarawak, Malaysia..... <i>Norika Kato, Nagamitsu Maie, Lulie Melling, Sonoko D. Bellingrath-Kimura, Haruo Tanaka, Masahiro Maeda, Zulhilmy Abdullah Mohd and Akira Watanabe</i>	17
A-381	Gauging Differences between Blanket and Raised Bogs using Legacy Data.. <i>Stephen James Chapman</i>	21
A-032	Long-Term Disturbance Dynamics and Resilience of Tropical Peat Swamp Forests..... <i>Lydia E.S. Cole , Shonil A. Bhagwat and Katherine J. Willis</i>	24
A-244	Mineral Variation Across An Esturine Raised Bog In Wales..... <i>Fred M. Slater</i>	25
A-026	Properties of Peat Humic Substances <i>Maris Klavins</i>	26
A-426	Responses of Peat Carbon at Different Depths to Simulated Warming and Oxidization..... <i>Liangfeng Liu and Huai Chen</i>	31
A-211	Soil Physical Properties of Tropical Peatland at Three Different Types of Land Use in Kubu Raya District of West Kalimantan, Indonesia..... <i>Mateus Aba, Urai Edi Suryadi and Sutarman Gafur</i>	35

1.1: PEAT CHARACTERISTICS

A-232	Subsidence Rate of Drained Peat in Sumatra and Kalimantan Islands, Indonesia..... <i>Maswar and F. Agus</i>	40
A-433	Temporal Changes of Selected Physico-chemical Properties Of Tropical Peat Under Managed Oil Palm Plantation..... <i>Zulhilmy Abdullah, Nur Azima and Lulie Melling</i>	41
A-283	The Role of Peat Layer on Nutrient and Metal Concentrations on Peatland With a Substratum of Sulphidic Materials <i>Arifin Fahmi and Siti Nurzakiah</i>	46