

2.2: GHG EMISSION FROM NATURAL & MANAGED PEATLANDS

A-178	Challenges and Opportunities for Eddy-Flux Measurements of CO ₂ Emissions of Oil Palm on Peat..... <i>M. Y. Leclerc, G. Zhang, H. Nahrawi, J. Nur Maisarah, H. Mos, M. Law, M.H. Haniff, K. Norman, Y.M. Choo</i>	287
A-194	Characterizing Peat Palm Forest Degradation in the Peruvian Amazon from Space and on the Ground..... <i>K. Hergoualc'h, V.H. Gutierrez-Velez, J. van Lent and L.V. Verchot</i>	288
A-276	Comparison of the Carbon Dioxides Fluxes from Peat Soil between Temperate and Tropical Region under Intensive Agriculture Production... <i>Ahmad Suhaizi Mat Su, Ahmad Husni Mohd. Hanif and Viacheslav I. Adamchuk</i>	289
A-105	Effects of Forest Type on Decomposition Rate and Greenhouse Gas Fluxes of Tropical Peat Soil after Conversion into an Oil Palm Plantation.. <i>Faustina E. Sangok, Nagamitsu Maie, Lulie Melling and Akira Watanabe</i>	292
A-102	Estimating CO ₂ Flux from Bare Land in a Peat Island Using an Artificial Neural Network Model <i>Yudi Chadirin, Satyanto K. Saptomo, Rudiyanto, Budi I. Setiawan, Kazutoshi Osawa, Dian Novarina and Muhajir Utomo</i>	296
A-118	Greenhouse Gas (GHG) Balance of Biomass Grown for Biogas Production on Rewetted Agricultural Fen Peatland..... <i>Poul Erik Lærke, Tanka P. Kandel, Sandhya Karki and Lars Elsgaard</i>	300
A-273	Greenhouse Gas Emissions Factors for Drained and Rewetted Boreal, Temperate and Tropical Peatlands..... <i>J. O. Rieley, D. Wilson, D. Blain, J. Couwenberg, C. D. Evans, D. Murdiyarso, S. E. Page, F. Renou-Wilson, A. Sirin, M. Strack and E-S Tuittila</i>	301
A-123	Root Exudates and Carbon Emissions from Tropical Peatlands..... <i>Nick Girkin, Nick Ostle, Benjamin L. Turner and Sofie Sjogersten</i>	307
A-046	Spatial Distribution of GHG Sinks and Sources in Forestry-Drained Boreal Peatlands..... <i>Mari Parkkari, Miia Parviainen, Paavo Ojanen and Anne Tolvanen</i>	312
A-372	Surface-Atmosphere Exchange in Tropical Peat Forests Versus other Tropical Forests: A FLUXNET Synthesis..... <i>Paul C. Stoy, Tobias Gerken, Rong Yu, Benjamin Ruddell and FLUXNET contributors</i>	317