SEKOLAH TINGGI PERTANIAN (STIPER)
KUTAI TIMUR

Jln. Soekarno Hatta No. 1 Sangatta Kutai Timur, Kalimantan Timur Kode Pos 75387
Telp. 0549 2031 985 Email : stiper_kutim@yahoo.com

SURAT PENUGASAN

Nomor : 039 /ST/STIPER/VI/2019

Yang bertanda tangan di bawah ini :

Nama	:	Prof. Dr. Ir. Juraemi, M.Si.
NIP	:	19570413 198702 1 001
Perguruan Tinggi	:	Ketua Sekolah Tinggi Pertanian Kutai Timur

Menugaskan kepada :

Nama	:	Dr. Sugiarto, S.Hut., M.Agr.
NIDN	:	1123107001
Jabatan	:	Dosen Tetap Program Studi Kehutanan

Untuk melaksanakan Seminar :

Tempat	:	Jepang
Waktu	:	Juni 2019/ Semester Genap TA. 2018/2019
Judul	:	Species Composition Of Longhorn Beetle (Family Cerambyciadae) In Research and Education Forest Of College Og Agriculture Science at Sangatta, Indonesia di Jepang
Status	:	Penyaji

Demikian surat penugasan ini dibuat untuk dipergunakan sebagaimana mestinya.

Sangatta, 19 Juni 2019

Ketua,

Prof.Dr.Ir.Juraemi.,M.Si.

NIP. 19570413 198702 1 001

第 29 回日本熱帯生態学会年次大会（札幌）
講演要旨集
Proceedings of JASTE29 in Sapporo

公開シンポジウム
「湿地・泥炭地を巡る炭素の話」

40-m-tall tower for CO2 and energy flux measurement in an Indonesian peat swamp forest (T. Hirano)

14–16 June, 2019

北海道大学大学院環境科学院
Graduate School of Environmental Science
Hokkaido University

日本熱帯生態学会
The Japan Society of Tropical Ecology (JASTE)

2019年6月16日（日） 午前 AM June 16 (Sun), 2019

発表ファイルの受付：各会場で9:00-9:20の間に済ませてください

Loading your presentation file between 9:00-9:20 at each room.

時間 Time	A会場 Room A		B会場 Room B	
	番号 No.	著者・題名 Authors, Title	番号 No.	著者・題名 Authors, Title
9:00-9:20	受付・午前中の講演ファイル準備（各会場） Registration and Preparation for Presentation Files for Morning Session (each room)			
9:30-9:45	A19	Masaya Yoshikai et al. (Collaborative Presentation: Japanese Coral Reef Society) Modeling mangrove root morphology and its drag effects on hydrodynamics	B19	Shigeo Kobayashi et al. Study on the Rehabilitation of Degraded Urban Land for Botanical Garden in Nam Xuang, Vientiane, Laos PDR
9:45-10:00	A20	服部充, 山本裕基 インドネシア、セントラルカリマンタン州においてコメ生産に甚大な被害を与えるタイワンクモヘリカメムシの発生要因とその防除	B20	Hoang Phan Bich Ngoc et al. Forest Conservation Efforts under Payment for Forest Environmental Services in Vietnam: A case of Thua Thien Hue Province
10:00-10:15	A21	清水加耶ら オオバギ属アリ植物を利用するタマバエにとってアリは敵か味方か？	B21	Jay Mar Quevedo et al. Ecosystems services of mangrove ecosystems: Utilization rate and level of awareness of the coastal communities in the municipalities of Aklan and Eastern Samar, Philippines
10:15-10:30	A22	伊藤文紀ら ベトナムで採集した稀有なアリ、カワリゲアリ属の一種 *Calyptomyrmex rectopilosus* の生態的知見	B22	皆木香渚子, 水野一晴 ベトナム南部カンザー地区におけるマングローブ生態系の利用と役割
10:30-10:45	A23	Sugiarto et al. Species composition of longhorn beetle (family Cerambycidae) fauna of Karangan Research and Education Forest of College of Agricultural Sciences Kutai Timur (STIPER-Kutim), in a limestone area, East Kalimantan, Indonesia	B23	山本裕基 Forest ecosystem service and agriculture in Indonesia
10:45-11:00	A24	Charles S. Vairappan et al. (Collaborative Presentation: Japan Peatland Society) Dung beetle-mammal interaction network across multi-use landscape gradient in Borneo	B24	横山智 インドネシア・ジョグジャカルタにおけるダイズ発酵食品「テンペ」の生産
11:00-11:15	A25	Foo Yen Sin A gap analysis on terrestrials mammals of Endau Rompin National Park, Peninsular Malaysia	B25	Tani Yukako Local Knowledge Blended into East Pegu-Yoma Forestry Project of Burma/Myanmar
11:15-11:30	A26	北村俊平ら マレーシア・サラワク州の熱帯二次林における中・大型哺乳類群集のカメラトラップ調査	B26	Nur Laili Ab Latif Traditional Plant Knowledge of Orang Asli in Kampung Peta, Endau Rompin, Malaysia
11:30-11:45	A27	佐藤宏樹 マダガスカル特産大型種子樹木2種で推定するSeed shadowの差異：キツネザルの行動戦略からの考察	B27	砂野唯ら タンパク質摂取状況と発酵食の関係
11:45-12:00	A28	伊東明ら 近縁種の多い熱帯樹木の進化・系統の推定：フタバガキ科の場合	B28	Seiji Iwanaga et al. ベトナムの人工林材に関わる木材産業の展開：Quang Tri省の事例
12:00-12:15	A29	Mitsuru Osaki Driving Force of Tropics achieving Earth Resilience Goals (ERGs)	B29	大田真彦 インドにおける侵略的外来種ランタナ（*Lantana camara*）をめぐる林野行政と地域社会の対応

Species composition of longhorn beetle (family Cerambycidae) in Karangan Research and Education Forest of College of Agricultural Sciences (STIPER), in a limestone area, East Kalimantan, Indonesia

Sugiarto°, Arbain, Junsuke Yamasako, Hiroshi Makihara, Takeshi Toma

Introduction

The Karangan Research and Education Forest (KREF) of College of Agricultural Sciences Kutai Timur (STIPER-Kutim), is situated in a limestone area (karst) in the eastern part of the island of Kalimantan. Although most of the lowland forests of the region has been logged and converted into agricultural land, the area still has remaining primary and secondary forests and also on limestone rocks. Basic information on biodiversity of these forests such as species composition of trees and insects is quite limited. This study aims to provide information on the species composition of longhorn beetles of family Cerambycidae as a basis for biodiversity conservation in the region.

Study site and Methods

We collected longhorn beetles in a primary forest (PF) and a secondary forest (SF) in KREF as well as a cocoa garden (CG) and an oil palm garden (OG) near KREF. We conducted field trips in February and August in 2017 and January, February and August 2018. For capturing of beetles, *Artocarpus heterophyllus* (jackfruit) trap, malaise trap and light trap were set in each sampling points.

Results

Based on tentative identification, we found 76 species with 660 individuals, consisted of 2 subfamilies and 17 tribes. The number of species was the highest (49 species) in SF, followed by PF (37 species), and CF and OG were the same (14 species). The number of collected individuals was the highest in SF (383), followed by PF (175), CG (59), and OG (40). For all the sites, the most abundant species was *Acalolepta rusticatrix* (157), followed by *Pterolophia melanura* (59), *Epepeotes luscus* (58) , and *Nyctimenius ochraceovittata* (54). Those species are commonly collected other areas in East Kalimantan. Some species collected only one or a few individuals, such as *Egesina (Callienispia) elegans,* were first recorded in East Kalimantan.