

ISSN 2477-3751 (online)
ISSN 0126-4451 (print)



Jurnal Ilmu Kehutanan



Volume 18 No. 1, Maret 2024
Published by the Faculty of Forestry UGM, Yogyakarta
In collaboration with PERSAKI (*Persatuan Sarjana Kehutanan Indonesia*)



JURNAL ILMU KEHUTANAN

Volume 18 No. 1, Maret 2024

ISSN: 2477-3751 (online); ISSN: 0126-4451 (print)

ADVISOR

Dean, Faculty of Forestry, UGM

EDITOR-IN-CHIEF

Ari Susanti, Faculty of Forestry UGM

ASSOCIATE EDITOR

Ahmad Maryudi – Faculty of Forestry, Universitas Gadjah Mada

Fanny Hidayati – Faculty of Forestry, Universitas Gadjah Mada

Hero Marhaento – Faculty of Forestry, Universitas Gadjah Mada

Jolanda Roux – Pests and Diseases, Sappi Forest

Mandy Maid – Faculty of Tropical Forestry, Universiti Malaysia Sabah

Rahmanta Setiahari – Department of Agrotechnology, Universitas Merdeka Madiun

Sandy Nurvianto – Faculty of Forestry, Universitas Gadjah Mada

Sri Rahayu – Faculty of Forestry, Universitas Gadjah Mada

Tomy Listyanto – Faculty of Forestry, Universitas Gadjah Mada

Wanlop Chutipong – Conservation Ecology Group, King Mongkut's University of Technology Thonburi

Widiyatno – Faculty of Forestry, Universitas Gadjah Mada

JOURNAL MANAGER

Ni Putu Diana Mahayani

ADMINISTRATIVE STAFF

Arief Munandar

EDITORIAL ADDRESS

Jurnal Ilmu Kehutanan

Faculty of Forestry, UGM

Bulaksumur, Yogyakarta 55281, INDONESIA

Telp. +62-274-512102, Fax, +62-274-550541;

E-mail: jik@ugm.ac.id

Website: <https://jurnal.ugm.ac.id/v3/jik/>

JURNAL ILMU KEHUTANAN is a biannual (March and September) journal published by the Faculty of Forestry, Universitas Gadjah Mada, Yogyakarta, Indonesia, in cooperation with Indonesia Forestry Scholar Association (PERSAKI). The journal becomes a medium for communicating research activities to motivate researchers to publish research articles, short communications, and reviews. Scientific papers published in the journal are the contribution of researchers and practitioners in the fields related to forestry and the environment. The journal also receives proposals for special issues.

For subscription, please contact
Administrative Officer (attn. Arief Munandar) at:
E-mail: jik@ugm.ac.id
Telp. +62-274-512102, Fax, +62-274-550541

CONTENTS

1	Editorial Sixty Years of UGM Forestry Faculty's Work in Preserving Indonesia's Forests and Environment <i>Sigit Sunarta, Kaharuddin, Dwiko Budi Permadi, Widiyatno, Ragil Widyorini, Greitta Kusuma Dewi, Ari Susanti, Ni Putu Diana Mahayani</i>	Page	1-6
2	Blue Carbon Potential of Mangrove Ecosystem on the Coast of Negeri Waai, Central Maluku Regency <i>Rahman, Juliana W. Tuahatu, Christin Tuhehay</i>	Page	7-15
3	The Impacts of Commercial Logging on Social-Economy of Communities in Mentawai Islands <i>Juniator Tulus & Myrna Eindhoven</i>	Page	16-28
4	Enhancing Tenure Security: A Case Study of the Social Forestry Scheme in the State Forestry Corporation, Malang District, East Java <i>Ramli Ramadhan, Alvin Naharul Riski, Mochamad Chanan</i>	Page	29-39
5	Vulnerability Assessment of Fallen Trees Along Arterial Road of Bukit Soeharto Grand Forest Park Using Google Street View <i>Ali Suhardiman, Frans Milan, Yosep Ruslim, Ariyanto, & Hari Siswanto</i>	Page	40-48
6	Small and Medium Scales Business Development Model and Value Chain of <i>Apis mellifera L.</i> Bee Cultivation in Riau Province <i>Andhika Silva Yuniato, Avry Pribadi, Hery Kurniawan, Ahmad Junaedi, Siti Wahyuningsih, & Michael Daru Enggar Wiratmoko</i>	Page	49-58
7	Assessing Carbon Dioxide (CO₂) Absorption Potential of Forests Around Landslides Along the Trans Palopo-Toraja Highways <i>Witno, Maria, Liana, Wardi</i>	Page	59-70
8	The Effect of Wood Species and Laminae Composition on the Properties of Cross-Laminated Beam Made from Community Forest Wood <i>Greitta Kusuma Dewi, Tibertius Agus Prayitno, & Ragil Widyorini</i>	Page	71-79
9	Using the Diversity of Lichens in Maribu Forest Area, West Sentani District, Jayapura Regency as a Baseline Data on Environmental Changes <i>Suharno, Hasifa, & Supeni Sufaati</i>	Page	80-89
10	Forest As a Living Space: Rulership and Management in the Tenganan Pegriingsingan Customary Forest, Karangasem Regency, Bali <i>Aloysius Gonzaga Dimas Bintarta Raharja, Muhammad Baiquni, & Setiadi</i>	Page	90-104
11	Description and Preferences of Tarsier (<i>Tarsius supriatnai</i>) Nest Trees In Nantu Wildlife Reserve, Gorontalo <i>Terri Repi</i>	Page	105-115

Based on the decision of the Minister of Research and Technology/Head of the National Research and Innovation Agency Number 85/M/KPT/2020 dated April 1, 2020 regarding the Accreditation Ranking of Scientific Journals for the 1st Period of 2020, Jurnal Ilmu Kehutanan is designated as an Accredited Scientific Journal Rank 2. This ranking is valid for five years from Volume 13 Number 2 (2019) to Volume 18 Number 1 (2024).
