

VOLUME 5 | ISSUE 2 | SEPTEMBER 2023



Editorial Office: Biology Department, Faculty of Mathematics and Natural Sciences, Pattimura University

ISSN: 2684-804X (Online)

Mail Address: Jl. dr. J. Leimena, Kampus Poka, Kota Ambon, Maluku, Indonesia. Post code 97233
Contact Person: +628128416212 (**Anneke Pesik**) and WhatApps +6282133666644 (**Syahran Wael**)

E-mail: rumphiusbiojournal@gmail.com



This work is licensed under a [Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-nc-sa/4.0/).

Editorial

Welcome the honorable visitors!
We are glad to have you with us.
We are currently working on several indexings which will make your article registered and well cited. Kindly, submit your precious article, according to the [template!](#)

Journal's Additional Menu

[Contact Us](#)[Focus and Scope](#)[Author Guidelines](#)[Open Access Policy](#)[Screening Plagiarism](#)[Publication Ethics Statement](#)[Management Reference](#)[Publication Fees](#)[Indexing](#)[Peer Reviewer](#)

Journal's Statistics

Visitors

[See more](#)

 9,974	 16	 5
 1,114	 11	 5
 440	 10	 4
 70	 10	 4
 41	 8	 4
 20	 8	 4

Pageviews: 19,841





ISSN

2684-804X



9 772684 804007

Kementerian Riset, Teknologi dan Pendidikan Tinggi

Universitas Pattimura

Fakultas Matematika dan Ilmu Pengetahuan Alam

Jurusan Biologi

Jl. Ir. M. Putuhena, Kampus Poka, Ambon 97233



Credits

Editor	Anneke Pesik Veince B Silahooy Syahran Wael
Copyeditor and Language Editor	Windi Mose La Eddy Efraim Samson
Layout Editor	Kezia Lesbatta Eifan Pattiasina
Cover Photo	Theopilus W Watuguly
Editorial Board	Prof. Dr. Pieter Kakisina, M.Si Dr. Rizal Maarif Rukama, M.Si Prof. Dr. Endang Semiarti, M.S M.Sc Dr. rer. nat. Ayu Chriestien Rahaweman, M.Si Wael Ali Muhamad Hadi, Ph.D Prof. Karolien de Wael, Ph.D Dr. Yustina Carolina Febrianti Salsinha, M.Sc Dr. Cecelia Anna Seumahu, M.Si

Table of Contents

Short Communications

- Field grass silage with the addition of coli fruit
fiber question as ruminant animal feed (33-37)
Desy Megi Saiklela, Insun Sangadji, Christian Willem Patty
- Potential of green forage to ruminant animals
in deep coconut plantation in huamual district, Seram Island (38-41)
Henriko Nawaly, Marna Eoh, Christian Willem Patty
- Productivity goat lakor farming on Lakor Island Southwest
Maluku District (42-46)
Wisye Tanody, Godlief Joseph, Lea Marilyn Rehatta
- Analysis of vitamin c in tea powder from
seagrass leaves (*Enhalus acoroides*) (47-51)
Christian Mamonsary, Audrey Louise Makatita, Syahran Wael, Preilly Marsel Jolanda Tuapattinaya
- Potential of hotong (*Setaria italica* (l.) p. beauv) from Buru Island,
Indonesian, Maluku Province as a flour-based food (52-56)
Syahran Wael, Ahmed Wael, Anourine Wael, Windy Natalia Nusaly
- Improving biological science learning outcomes with used
a contextual-based inquiry approach the concept of photosynthesis
in class VIII Students Of Junior High School Negeri 2 Ambon (57-65)
Ince Wattimury, Ine arini, Alwi Smith