

**INVENTARISASI BASIDIOMYCETES
DI KAWASAN AIR TERJUN PAJUJURUNG, GOISOOINAN, SIPORA
UTARA, KEPULAUAN MENTAWAI**

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PADANG
2019**

ABSTRAK

Penelitian tentang Inventarisasi *Basidiomycetes* telah dilaksanakan dari bulan Maret – April 2019, di Kawasan Air Terjun Pajujurung, Goisooinan, Sipora Utara, Kepulauan Mentawai dan di Laboratorium Riset Mikrobiologi dan Mikologi, Jurusan Biologi, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Andalas. Penelitian ini bertujuan untuk menginventarisasi jamur-jamur *Basidiomycetes* yang terdapat di kawasan Air Terjun Pajujurung, Goisooinan, Sipora Utara, Kepulauan Mentawai. Penelitian menggunakan metode survey langsung, Sampel diobservasi langsung dilapangan. Hasil penelitian didapatkan Jamur tingkat tinggi *Basidiomycetes* yang berasal dari 4 Ordo, 8 Famili dan 12 Genus. Adapun jenis jamur yang ditemukan di kawasan tersebut yaitu sebanyak 23 spesies diantaranya *Marasmius rotula*, *Marasmius calhouniae*, *Marasmiellus candidus*, *Marasmiellus ramealis*, *Pleurotus ostreatus*, *Pleurotus porrigens*, *Schizophyllum commune*, *Stereum* sp, *Lentinus sajor-caju*, *Lentinus concavus*, *Microporus xanthopus*, *Polyporus brumalis*, *Polyporus arcularius*, *Polyporus alveolaris*, *Polyporus* sp, *Pycnopus cinnabarinus*, *Trametes versicolor*, *Auricularia auricula-judae*, *Ganoderma steyaertanum*, *Ganoderma* sp. 1, *Ganoderma* sp. 2, *Ganoderma* sp. 3, dan *Ganoderma* sp. 4.

Kata Kunci : *Basidiomycetes*, Mentawai, Jamur Tingkat Tinggi.



ABSTRACT

The Research on Inventory of Basidiomycetes has been carried out from March to April 2019, in the Pajujurung Waterfall, Goisooinan, North Sipora, Mentawai Islands and at the Microbiology and Mycology Research Laboratory, Department of Biology, Faculty of Mathematics and Natural Sciences, Andalas University. This study aims to inventory the Basidiomycetes fungi found in the Pajujurung Waterfall, Goisooinan, North Sipora, Mentawai Islands. The study used direct survey methods, samples were observed directly in the field. The results showed high levels of Basidiomycetes fungi from 4 Ordo, 8 families and 12 Genus. The types of fungi found in the region are 23 species including *Marasmius rotula*, *Marasmius calhouniae*, *Marasmiellus candidus*, *Marasmiellus ramealis*, *Pleurotus ostreatus*, *Pleurotus porrigens*, *Schizophyllum commune*, *Stereum* sp, *Lentinus sajor-caju*, *Lentinus concavus*, *Microporus xanthopus*, *Polyporus burmalis*, *Polyporus arcularius*, *Polyporus alveolaris*, *Polyporus* sp, *Pycnoporus cinnabarinus*, *Trametes versicolor*, *Auricularia auricula*, *Ganoderma steyaertanum*, *Ganoderma* sp. 1, *Ganoderma* sp. 2, *Ganoderma* sp. 3, and *Ganoderma* sp. 4.

Keywords: Basidiomycetes, Mentawai, High Level Mushrooms.

