



CENTRAL LUZON STATE UNIVERSITY



**SPECIES LISTING OF AGARICALES FOUND IN HUNGDUAN AND
MAYOYAO, IFUGAO PROVINCE**

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ABSTRACT

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Mushrooms are important natural sources of food and medicines. Among these are members of the Order Agaricales (gilled mushrooms). In this study, we documented the different species of Agaricales growing in Hungduan and Mayoyao, Ifugao province. A total of 52 macrofungi were collected using the purposive sampling strategy. These were identified based on morphological characters as belonging to 19 families, 22 genera and 27 species: *Auricularia auricula*, *Auricularia polytricha*, *Auricularia* sp., *Coprinellus disseminatus* (Pers.) J.E. Lange, *Coprinellus* sp., *Coprinopsis atramentaria* (Bull.) Redhead, Vilgalys & Moncalvo, *Coprinus comatus* (O.F. Müll.) Pers., *Crepidotus variabilis* (Pers. ex Fr.) Kummer, *Dacryopinax spathularia* (Schwein.) G.W. Martin, *Entoloma conferendum* (Britzelm.) Noordel, *Hygrocybe* sp., *Lactarius* sp., *Lentinus* sp., *Leucocoprinus* sp., *Marasmiellus ramealis*, *Megacollybia platyphylla*, *Parasola plicatilis*, *Peziza* sp., *Pholiota highlandensis*, *Pleurotus djamor*, *Pleurotus ostreatus*, *Pleurotus* sp., *Ramaria* sp., *Termitomyces* sp., *Schizophyllum commune* Fr., *Vascellum pratense* and *Volvariella* sp.. This study is the first report of Agaricales within areas inhabited by the Ifugao communities of Hungduan and Mayoyao and therefore, may be part of their traditional knowledge. This further necessitates the need for biodiversity conservation and habitat protection.



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