

# INVESTIGATION AND ASSESSMENT OF BIODIVERSITY OF LARGE MUSHROOM AT TAM DAO NATIONAL PARK AND ME LINH STATION FOR BIODIVERSITY, VINH PHUC PROVINCE

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## Summary

This paper showed the results of research on biodiversity, abundance and distribution characteristics of large mushrooms at Tam Dao National Park and in Me Linh Station for Biodiversity, Vinh Phuc province. From there, we propose measures to preserve develop and exploit large mushrooms for these areas. Through the research process, we have collected 80 samples, and identified 04 orders, 08 families, 14 genera (*Lycoperdon*, *Coprinus*, *Clitopilus*, *Filoboletus*, *Auricularia*, *Garnoderma*, *Coriolus*, *Microporus*, *Laetiporus*, *Polyporellus*, *Polyporus*, *Pycnoporus*, *Trametes*, *Lentinellus*) and 16 fungal species (of which 13 species have identified species names, the remaining 3 species of fungi no specific species name has been identified); we have calculated the abundance and frequency of large mushroom species at Tam Dao National Park and in Me Linh Station for Biodiversity, Vinh Phuc province; evaluate the distribution characteristics of large fungi and develop a scheme of large fungal distribution in Me Linh Station for Biodiversity; studied the value and practical significance of large mushrooms; Proposed measures to conserve, develop and exploit large mushrooms in Tam Dao National Park and Me Linh Biodiversity Station, Vinh Phuc province.

**Keywords:** *Biodiversity, large mushrooms, Tam Dao National Park, Me Linh Biodiversity Station, Vinh Phuc.*