

남산의 균류 다양성과 균류자원

조덕현, 최민준, 반승언
우석대학교 생명공학부

The Mycodiversity and Resources of Fungi in Mt. Nam

Duck-Hyun, Cho, Min-Jun Choi, Seung-Un BAN

Division of Bioscience and Biotechnology, College of Natural Science and Engineering,
Woosuk University, Chonju 565-701, Republic of Korea

ABSTRACT

Many fungi were collected at Mt. Nam from 9 July, 2004 to 30 October. They were identified and examined with references. According to the resulting, they were composed of 2 divisions, 3 subdivisions, 5 classes, 3 subclasses, 9 orders, 26 families, 54 genera, and 102 species. *Amanita battarae*, *Pholiota scamba* and *Ganoderma boninense* were 3 species newly to Korea. Dominant species is *Clitocybe frgrans*. Dominant genus is *Mycena*. Dominant family is Tricholomataceae. Resources of fungi were 28 species in edible fungi, 4 species in cultral fungi, 6 species in poisnous fungi, 9 species in medicinal fungi, 11 species in anticancer fungi, 8 species in ectomycorrhizal fungi and 50 species in woodrotten fungi. Geographical distributiosa are similar to another areas.

Key word : diminant(species, genus, family), geographical distributions, Mt. Namsan, mycodiversity, newly, resources