

LITERATURE CITED

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FUNGI AT THE FIELD STATION

The UWM Field Station now has a mycological reference collection, for use in identifying fungi of the area. Botanists and zoologists doing research at the Field Station will find the collection useful. It can also be used by visiting groups who have some interest in identifying the more conspicuous fungi that are likely to be seen during a tour of the area.

In spite of the dry summer, 1970 proved to be a good year for collecting fungi in southeast Wisconsin. The rainy period in September was followed by an abundance of many species of mushrooms and other fungi. At the Field Station some unusually large specimens were found, including a white jelly fungus (*Tremella* sp.) the size of a head of cabbage and a slime mold plasmodium 1½ feet wide and nearly 3 feet long.

The following is a list of fungi collected at the Field Station during 1970:

Myxomycetes (Slime Molds)

- Lycogala epidendrum*
- Fuligo septica*
- Fuligo* sp.
- Stemonitis* sp.

Ascomycetes

- Erysiphe graminis*
- E. polygoni*
- Phyllachora graminis*
- Venturia inaequalis*
- Xylaria polymorpha* (Dead Man's Finger)
- Daldinia concentrica* (Cramp Ball)

Claviceps purpurea (Ergot)
Sarcoscypha coccinea (Scarlet Cup)
Peziza repanda
Patella scutellata
Urnula craterium
Morchella esculenta (Common Morel)
M. hybrida (Half-Free Morel)
Helvella crispa (White Saddle Fungus)

Basidiomycetes

Polyporales (Shelf Fungi, Coral Fungi, etc.)

Clavaria spp. (Coral Fungi)
Hericium caput-ursi (Bear's Head)
Fomes robustus
Ganoderma applanatum (Artist's Fungus)
Polyporus betulinus (Birch Polypore)
P. versicolor

Agaricales (Mushrooms)

Suillus luteus (Slippery Jack)
Leccinum aurantiacum (Orange-Capped Bolete)
Lactarius deliciosus (Delicious Milky Cap)
L. torminosus (Woolly Milky Cap)
Armillaria mellea (Honey Mushroom)
Flammulina velutipes (Velvet Stem Mushroom)
Marasmius oreades (Fairy Ring Mushroom)
Leucoagaricus naucinus (Pasture Mushroom)
Pholiota squarrosa-adiposa (Fat Pholiota)
Naematoloma sublateritium (Brick Cap)
Coprinus comatus (Shaggy Mane)
C. micaceus (Brown Inky Cap)
C. atramentarius (Gray Inky Cap)
Pleurotus ostreatus (Oyster Mushroom)
P. ulmarius
P. serotinus
Hygrophorus conicus (Conical Wax Mushroom)
Rhodophyllus abortivus
Mycena leaiana (Orange Mycena)
Agaricus sylvicola (Woodland Agaricus)

Lycoperdales (Puffballs)

Lycoperdon perlatum (Spiny Puffball)
L. pyriforme (Pear-Shaped Puffball)
Calvatia gigantea (Giant Puffball)

Tremellales (Jelly Fungi)

Tremella sp. (White Jelly Fungus)
Auricularia auricula (Ear Fungus)
Calocera cornea (Jelly Horn)
Phlogiotus helvelloides (Apricot Jelly Fungus)

Uredinales (Rusts)

Coleosporium asterum
Gymnosporangium globosum

Puccinia coronata
P. circaeae
P. bardanae
P. asparagi
P. anemones-virginianae
P. menthae
P. malvacearum
P. graminis
P. hieracii
P. asteris
P. recondita
P. polygoni-amphibii
P. podophylli
P. violae
Uromyces trifolii
U. striatus

Deuteromycetes (Imperfect Fungi)

Helminthosporium maydis
H. turcicum
Cercospora zebrina
Ascochyta imperfecta
Stemphylium botryosum
Trichothecium roseum

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