

LIST OF FUNGI COLLECTED ON 5TH FUNGAL FORAY -

BOYLE RIVER LODGE LEWIS PASS, MAY 10-13, 1990

The following list is a list of some of the slime moulds and fungi which were collected and identified at the 5th Foray. Numbers in brackets refers to herbarium numbers in Herb WELTU - Victoria University, School of Biological Sciences, Wellington.

**MYXOMYCETES**

*Trichia decipiens*  
*Leocarpus fragilis*

**ASCOMYCETES**

*Ascocoryne sarcoides* on *Discania* wood, (Herb. No. 497)  
*Leotia lubrica*  
*Chlorosplenium aeruginascens* (Herb. No. 498)  
*C. versiforme*, on *Nothofagus* wood, (Herb. No. 496)  
*Scutellinia scutellata* on *Nothofagus* wood  
*Patellaria atrata* on bark amongst crustose lichens, (Herb. No. 493)  
*Bulgariella pulla* on decorticated wood, (Herb. No. 491) & culture collection.  
*Bisporella citrina* on decorticated *Nothofagus*, (Herb. No. 495)  
*Hypomyces aurantius* on *Coriolum versicolor*  
*Lasiophaeria hirsuta* on decaying *Nothofagus*  
*Hymenoscyphus caudatus* on dead *Nothofagus* leaves, (Herb. No. 494)  
*Coniochaeta hansenii* on rabbit dung  
*Cordyceps* sp. on beetle larvae, (Herb. No. 492)  
*Podospora excentrica* on rabbit dung  
*P. miniglutinans* on rabbit dung  
*P. decipiens* on rabbit dung  
*Ascobolus crenulatus* on rabbit dung

**BASIDIOMYCETES**

*Armillaria* sp. 1  
*Armillaria* sp. 2  
*Clitocybe* sp.  
*Collybia* sp.  
*Cortinarius violaceus*  
*Cortinarius* spp. (in great numbers belong to subgenera: *Myxacium*, *Phlegmacium*, *Dermocybe* and *Leproclybe*)  
*Lepiota* cf. *clypeolaria*  
*Cuphocybe olivacea*

*Descolea phlebophora*  
*Entoloma* sp.  
*Laccaria lilacina*  
*L. violaceo-niger*  
*L. fibrillosa*  
*L. masonii*  
*Hypholoma* sp. 1  
*Hypholoma* sp. 2  
*Hypholoma 'brunnea'*  
*Crepidotus* sp.  
*Panaeolus* sp.  
*Paxillus nothofagi*

*Cheimonophyllum* sp.  
*Galactopus miniata*  
*G. morris-jonesii*  
*Inocybe cirea*  
*Inocybe* subg. *Inosperma*  
*Panellus longingnus*  
*P. stypticus*  
*Pleurotus rattenburgi*  
*Lentinus* sp.  
*Pleurofammula* sp.  
*Canthorellus alpina*  
*Cystoderma amianthina*

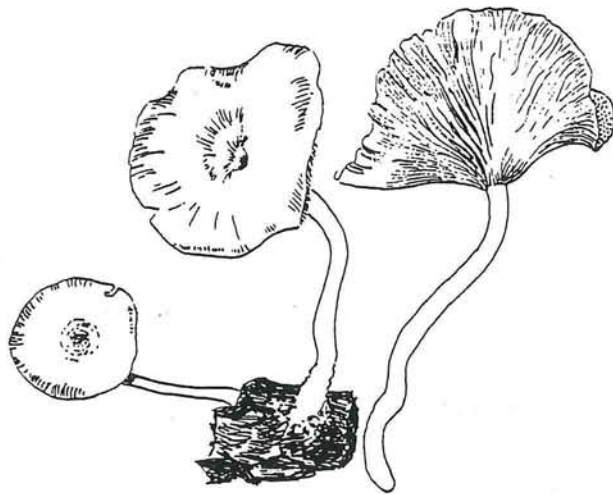
*Pluteus* sp.  
*Marasmius* spp.  
*Micromphale* sp.  
*Marasmiellus tristis*  
*Mycena* aff. *epipterrigia*  
*Mycena mineata*  
*M. subviscosa*  
*Mycena* sp.  
*Mycena* 'globuliformis'  
*Insiticia roseoflava*  
*Pleurotus australis*  
*Pleurotus* sp.  
*Tricholoma viridi-olivaceum*  
*Tricholoma elegans*  
*Tricholoma* sp. 1  
*Tricholoma* sp. 2  
*Russula roseopileata*  
*Russula* spp.  
*Rozites meleagris*  
*Rozites pallida*  
*Schizophyllum commune*  
*Xeromphalina* cf. *leonina*

*Hysterangium sclerodermum*  
*Thaxterogaster porphyreum*  
*Thaxterogaster* sp. 1  
*Thaxterogaster* sp. 2  
*Calostoma fuscum*  
*Gautieria novaezealandiae*  
*Nidula candida*  
*Crucibulum laeve*  
*Lycoperdon* cf. *pyriforme*  
*Heterotextus* sp.  
*Dacryopinax spathulana*  
*Tremella* sp.  
*Tylopilus formosus*  
*Austroboletus cookei*  
*Sarcodon carbonarius*  
*Phellodon nothofagi*

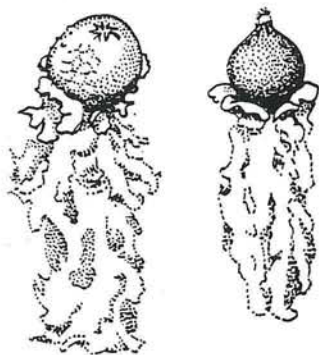
A selection of basidiomycete  
fruiting bodies seen in Lewis Pass area.  
All are associates of Nothofagus forest.



Descolea  
phlebophora



Clitocybe sp.



Calostoma fuscum



Collybia sp.



Lepiota sp.

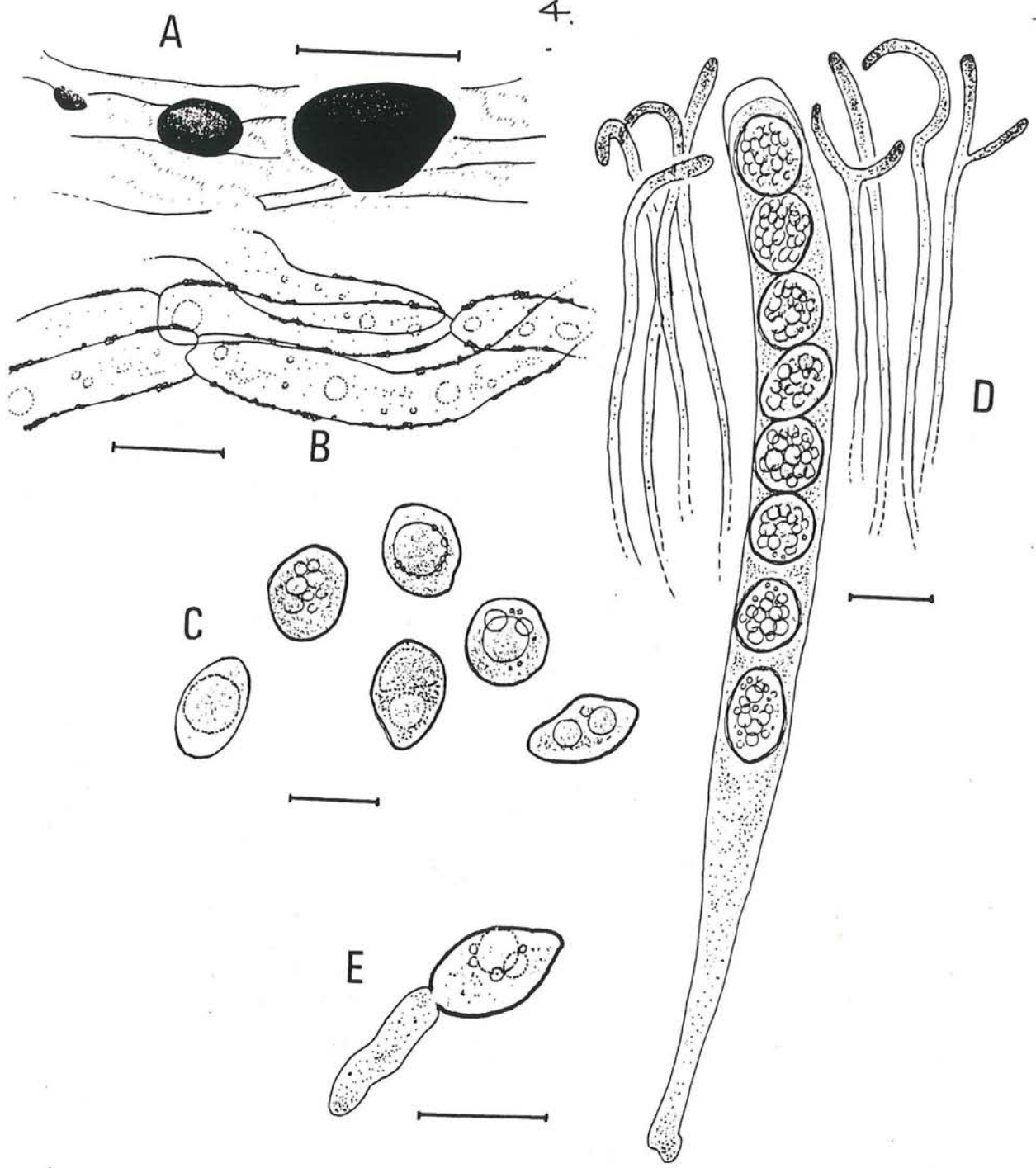


Cortinarius  
violaceus



Cuphocybe  
olivacea

All basidiocarps slightly less than life size.  
(Original was life size).



*BULGARIELLA PULLA* - diagrams.

Captions

- A - Habit of ascocarp on decorticated wood.
- B - Hyphae with incrustations, from excipulum.
- C - ascospores.            D - ascus and paraphyses.
- E - germinating ascospore.

Scale bars for A = 0.75 cm  
 for B C D E = 10 μm.