

Fungal forays: Trip report.

By David Orlovich

We had two fungal forays organised by the Botanical Society earlier this year and I've compiled a short list of the specimens that we could identify from those trips. The first trip was to Sullivan's Dam on 19th March 2000. About 20 people attended and their very enthusiastic collecting saw us taking back a large number of collections to the lab, many of which we either didn't have time or were unable to identify. We realised at the time that to be most effective it is better to only collect enough specimens that can be identified in one day! Also some of the collections were of only one fruit body and some people discovered that by the time they had sectioned, drawn and dried their collection there was nothing left! The golden rule is to not collect anything unless there are at least three fruit bodies (preferably at different ages). The presence of *Pinus radiata* in the area probably accounts for the introduced species we collected (*Amanita muscaria*, *Tricholomopsis rutilans* and *Paxillus involutus*). The warm sunny day was a bit of a contrast to the day we had for the second foray, which was cold and very wet underfoot. On the 21st May we went to Silverstream and walked a short way along Raceman's Track. The hard-core enthusiasts were Alison Knight, Robyn Bridges, Barbara Anderson, Paul Dean, Penny Trevathan and me. We were rewarded with a great bounty of *Cortinarius* collections as well as the interesting "vegetable caterpillar" *Cordyceps sinclairii* and some beautiful small coral fungi (*Clavaria* and *Ramariopsis*). Watch out for another foray in the spring, as there are a number of fungi that prefer to fruit then rather than in the autumn.

Species lists:

Sullivan's Dam 19th March 2000: Unvouchered identifications

Phylum Ascomycota

Class Discomycetes

Order Pezizales

Family Otideaceae

Paurocotylis pila

Phylum Basidiomycota

Class Gasteromycetes

Order Lycoperdales

Family Lycoperdaceae

Lycoperdon ?perlatum

Order Phallales

Family Clathraceae

Aseröe rubra

Class Hymenomycetes

Order Agaricales

Family Strophariaceae

Psilocybe ?semilanceata

Hypholoma aurantiacum

Family Tricholomataceae

Laccaria laccata

Mycena interrupta

Order Boletales

Family Paxillaceae

Paxillus involutus

Order Cantharellales

Family Clavulinaceae

?Clavulina sp.

Order Cortinariales

Family Cortinariaceae

Inocybe sp.

Order Russulales

Family Russulaceae

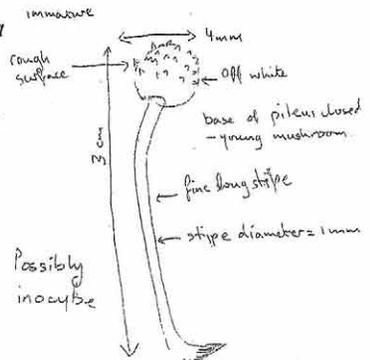
Lactarius glycosmus

Lactarius sp.

Order Tremellales

Family Tremellaceae

Tremella mesenterica



Sullivan's Dam 19th March 2000: Vouchered specimens

Phylum Basidiomycota

Class Gasteromycetes

Order Nidulariales

Family Nidulariaceae

Nidula candida (DAO1035)

Class Hymenomycetes

Order Agaricales

Family Amanitaceae

Amanita muscaria (DAO1032)

Family Tricholomataceae

Mycena epipterygia (DAO1034)

Mycena sp. (DAO1036)

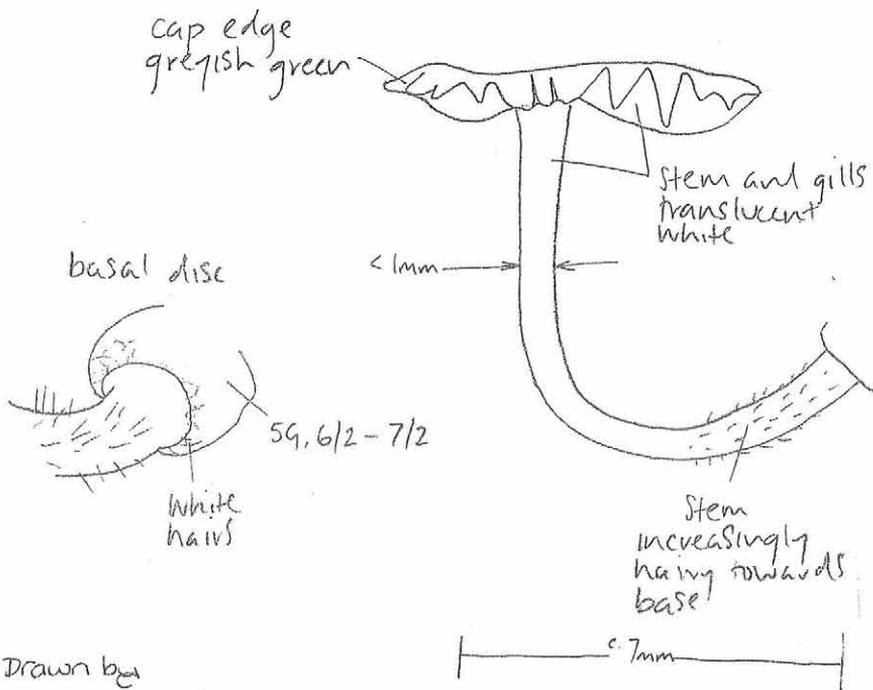
Tricholomopsis rutilans (DAO1033)

Order Cortinariales

Family Cortinariaceae

Gymnopilus sp. (AMO collection)

Mycena spp.



Drawn by

Matthew White

Silverstream 21st May 2000: Vouchered specimens:

Phylum Ascomycota

Class Pyrenomycetes

Order Hypocreales

Family Clavicipitaceae

Cordyceps sinclairii (DAO1083)

Phylum Basidiomycota

Class Hymenomycetes

Order Agaricales

Family Strophariaceae

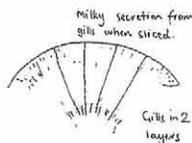
Hypholoma acutum (DAO1056)

Pholiota sp. (DAO1055)

Family Tricholomataceae

Mycena sub-viscosa (DAO1059)

Unidentified agaric with a lateral stipe
(DAO1057)



L.S. of fruiting body
(external view)

Order Cortinariales

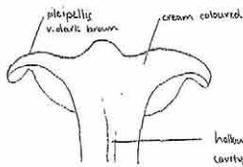
Family Cortinariaceae

Cortinarius sp. (brown) (DAO1061)

Cortinarius sp. (purple) (DAO1054)

Cortinarius sp. (small blue & green)
(DAO1060)

Cortinarius subgenus *Myxacium* sp.
(DAO1051)



L.S. of fruiting body
(internal view)

Family Crepidotaceae

Crepidotus sp. (DAO1052 and DAO1053)

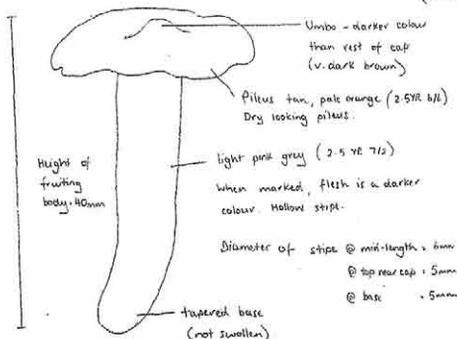
Order Cantharellales

Family Clavariaceae

Clavaria corallino-rosacea (DAO1058)

?*Ramariopsis* subgenus *Laevispora*
(DAO1082)

Pileus diameter = 20mm



Laetarius sp.

Maybe *L. glycymeris*?

Collected from : Sullivan's Dam (north of Duneedin)

Date : 19th March 2000

Growth comments : Growing under *Arauc*

Collected by : Botanical Society of Otago

Odour : Mushroom smell (faint)