

Fungus at Umbagog District Park, Latham, ACT: Part 2



Approximate location: Lat: -35.2119278; Long: 149.0261473 **Date:** 27 June 2020

Identification: *Laccaria* sp.

Photographs: Eric & Caroline Wenger

General comments: While the whole park was searched, to date most fungi have been found in the SW of the park and some in the south, mostly in native remnants. Few have so far been found in the northern half.

Identification: With grateful thanks to Heino Lepp for his assistance with identification.



Date: 26 June 2020

Identification: Unknown.

Approximate location: Lat: -35.2121; Long: 149.0256639

Comments: growing up through a fissure of broken bark. Cone length 5cm. Maximum diameter of the cone opening 6cm (estimates).



Date: 25 June (left) 24 June (right)

Comments: Additional photos better showing the structure at the base and the way it captures the sunlight.

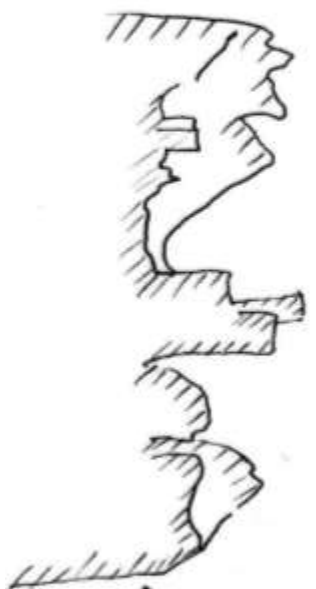
Date: 18 July 2020

Comments: when checked on 9th July (following the 'unknown' verdict), no trace of the fungus could be seen. The area is not frequented by people, so it was presumably eaten. On 18 July we excavated the leaf litter to soil level and managed to find a remnant. The stem was growing out of the soil and the fungus appears to have used fissures in the log as a support to grow horizontally then vertically.

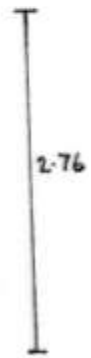
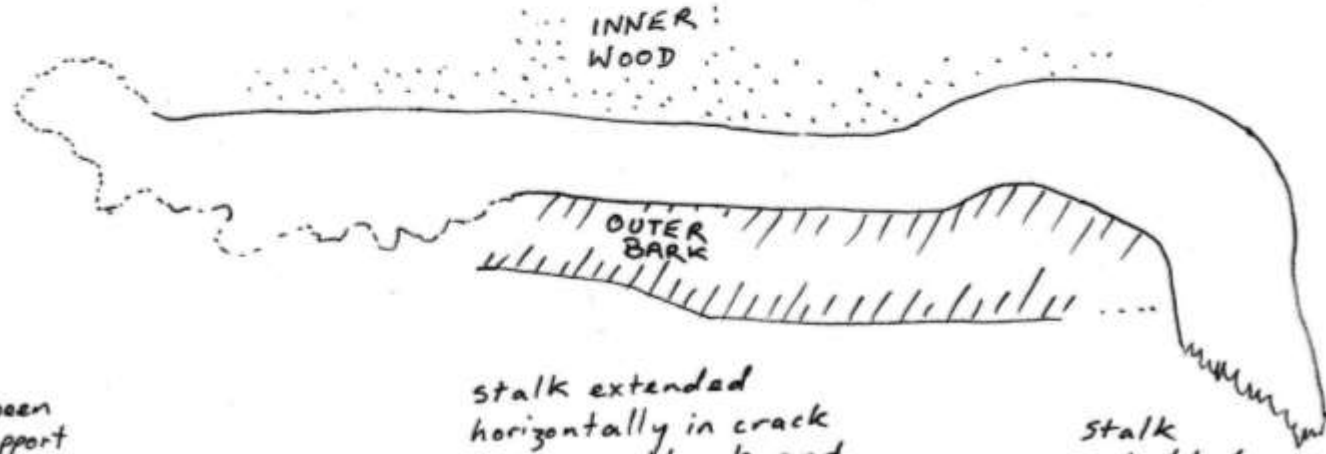




Two features in the wood present in most photographs used to estimate measurements (cm)



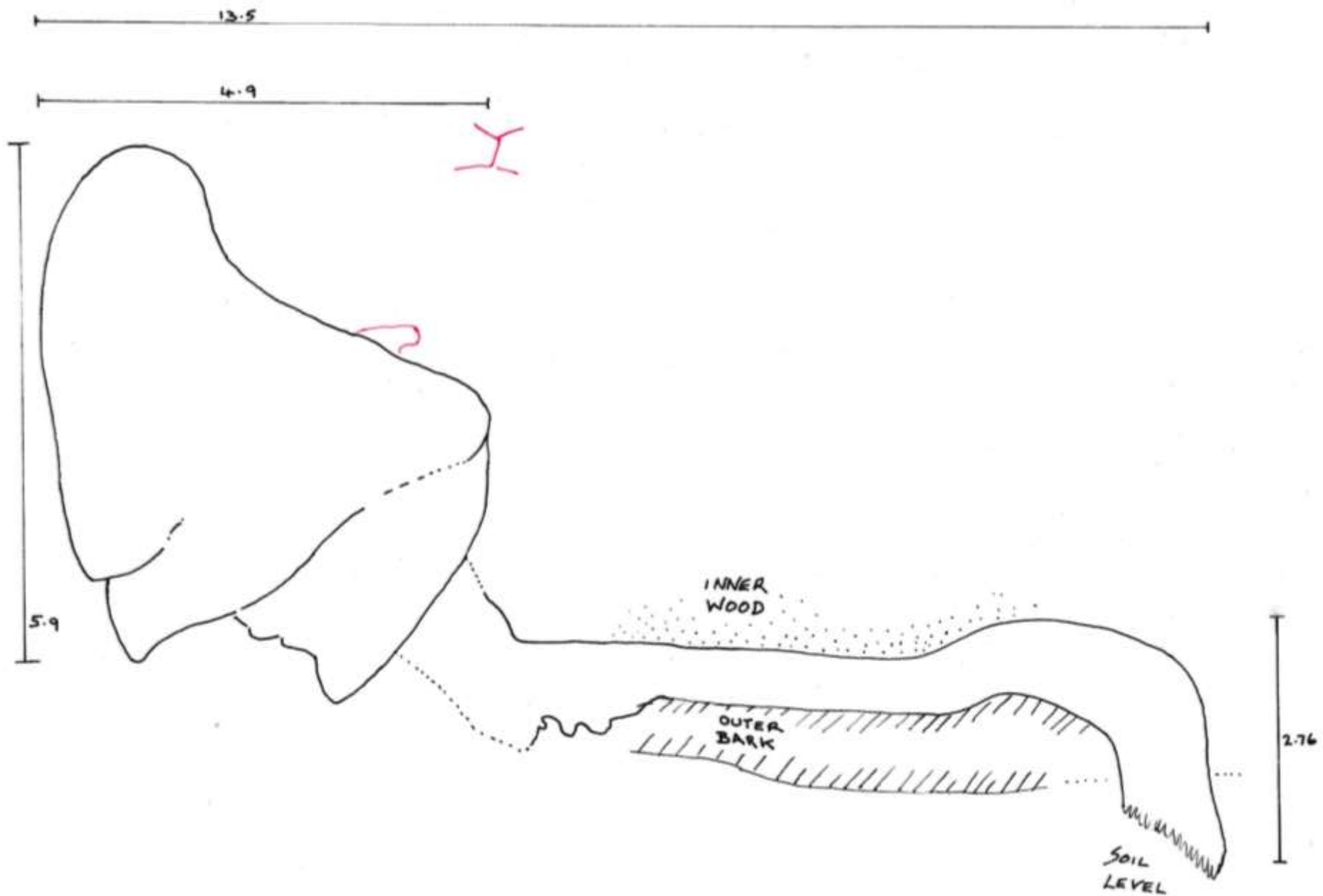
Wood



Jagged edge of outer bark: crack between used by the fungus as a support to climb.

stalk extended horizontally in crack between bark and wood of the log, all concealed by leaf litter

stalk embedded in soil





Approximate location: Lat: -35.2121; Long: 149.0256639

Date: 26 June 2020

Identification: *Parasola* sp. (or *Coprinellus* sp.)



Approximate location (above): Lat: -35.2121; Long: 149.0256639

Date: 26 June 2020

Identification: Likely to be *Ramaria sp.* or *Clavulina sp.*

Comments: a tiny specimen

Approximate location (right top & bottom): Lat: -35.212225; Long: 149.0255945

Date: 24 June 2020

Identification: many possible genera

Comments: Has pale gills.





Approximate location (right top & bottom): Lat: -35.212225; Long: 149.0255945

Date: 24 June 2020 **Identification:** *Dacryopinax spathularia* or *Calocera* sp.

Comments: Tiny, in burnt log.



Approximate location: Lat: -35.2124389; Long: 149.0255723

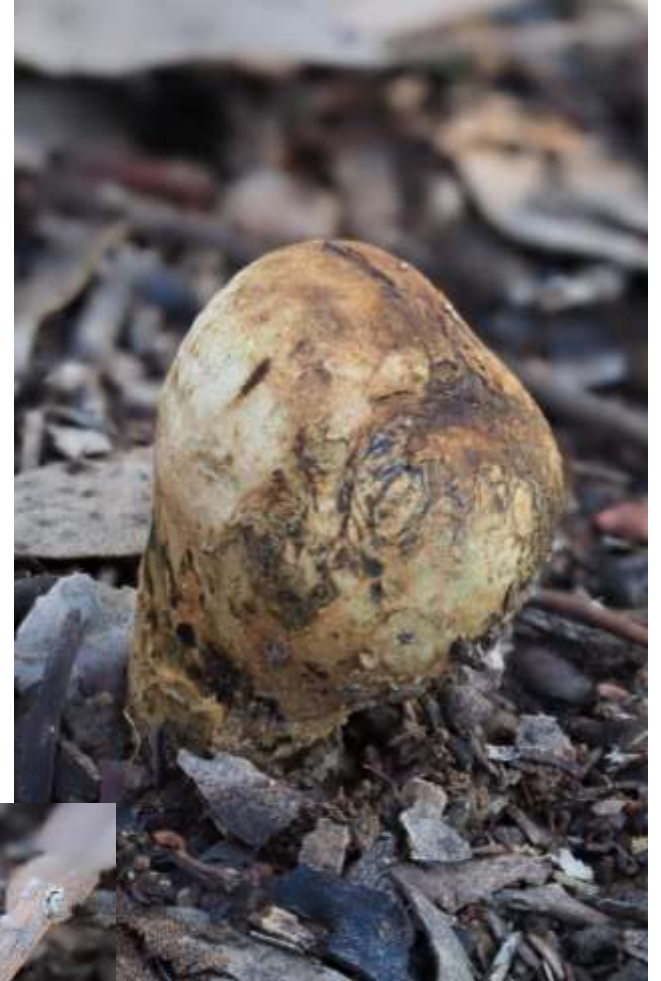
Date: 24 June 2020

Identification: unknown.

Approximate location: Lat: -35.2121722; Long: 149.0258306

Date: 24 June 2020

Identification: *Pisolithus marmoratus*





Approximate location: Lat: -35.2126778; Long: 149.0255195

Date: 24 June 2020

Identification: *Scleroderma* sp.



Approximate location: Lat: -35.2123917; Long: 149.0257334 **Date:** 24 June 2020

Identification: *Pisolithus marmoratus*



Approximate location: Lat: -35.2123917; Long: 149.0257334 **Date:** 24 June 2020

Identification: unknown.

Comments: Mould on fungus



Approximate location: Lat: -35.2123917; Long: 149.0257334

Date: 24 June 2020

Identification: *Scleroderma* sp.

Comments: Another end-of-life specimen that has been pulled out of the soil (presumably by an animal), showing the structure usually below soil level.



Approximate location: Lat: -35.2126389; Long: 149.0252528

Date: 24 June 2020

Identification: (above) perhaps a *Cortinarius* but other genera could be candidates; (right) *Scleroderma* sp.





Approximate location: Lat: -35.2126389; Long: 149.0252528

Date: 24 June 2020

Identification: *Clitocybe s.l.*





Approximate location: Lat: -35.213125; Long: 149.024504

Date: 24 June 2020

Identification: *Scleroderma* sp.



Approximate location (both): Lat: -35.213125; Long: 149.024504

Date: 24 June 2020

Identification: *Bovista* sp. (above); *Scleroderma* sp. (right)



Approximate location: Lat: -35.213125; Long: 149.024504

Date: 24 June 2020

Identification: Various genera are possible.



Approximate location: Lat: -35.2141694; Long: 149.0231473

Date: 2 July 2020

Identification: several genera are possible.

Comments: In native grassland, the cap grew right down to the ground.





Approximate location: Lat: -35.2139667; Long: 149.0240223 **Date:** 27 June 2020
wrong (Heino Lepp).

Identification: ?*Entoloma*?/*Inocybe*: a good chance of this guess being

Comments: A tiny mushroom on a dirt service track



Approximate location: Lat: -35.2146667; Long: 149.0239861

Date: 25 June 2020

Identification: *Pycnoporus coccineus*

Comments: The same fungi photographed for Part 1, this time taken just after rain.





Approximate location: Lat: -35.2131778; Long: 149.0267028

Date: 27 June 2020

Identification: Given the size and colour, possibly a *Hygrocybe*.

Comments: Beneath weeping willows deep in leaf mulch. A tall, bright orange mushroom, orange cap and gills. For ID, note the stem broke at the top (above right) while clearing leaves around it but did not snap off completely.



Approximate location: Lat: -35.2131778; Long: 149.0267028 **Date:** 27 June 2020

Comments: On a weeping willow

Identification: *Laetiporus portentosus* (above left); Heino Lepp: the other (above right and below) is something else, perhaps a species of *Schizopora* (but that suggestion is based on the fact that *Schizopora* is common, so there is still the possibility of some other genus).





Approximate location: Lat: -35.2168361; Long: 149.0207834

Date: 27 June 2020

Identification: *Calvatia cyathiformis*

Comments: Roughly 10cm across (significantly larger than those found in Part 1, which were closer to 20 cent / 50 cent sized). In the Blue Devil Grassland.



Approximate location: Lat: -35.2168361; Long: 149.0207834

Date: 27 June 2020

Identification: *Scleroderma* sp.

Comments: In the Blue Devil Grassland



Approximate location: Lat: -35.217375; Long: 149.0215195

Date: 27 June 2020

Identification: Possibly *Laccaria* sp.

Comments: Edge of the Blue Devil Grassland



Approximate location: Lat: -35.2159778; Long: 149.0260278

Date: 26 June 2020

Identification (left and next page): *Volvopluteus gloiocephalus*



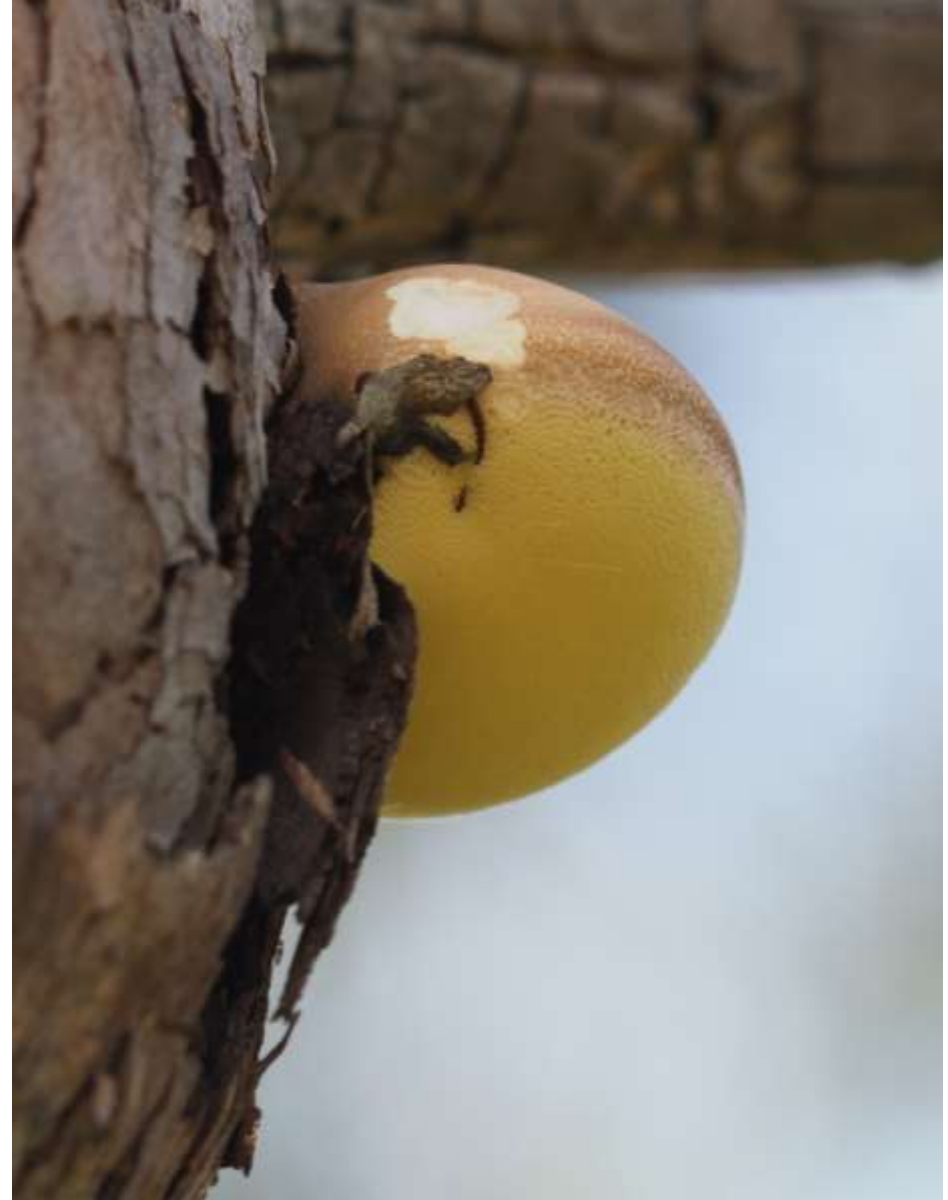
Comments: Volva was present at the base of the mushroom stalk of both specimens.

Found in grass on the side of the path close to Casuarinas and Lomandras, caps about 10cm diameter. The one above was perfect when first discovered (and volva was observed) but when returning to photograph, found it had unfortunately when been kicked over.



Approximate location: Lat: -35.2153167; Long: 149.0216056

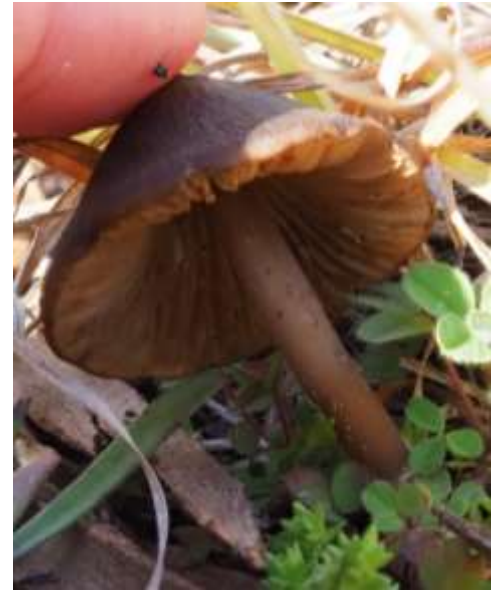
Identification (above & below): *Laetiporus portentosus*



Date: 25 June 2020

Comments: In a Eucalypt. Looked just like a macaroon. Heino Lepp: "in prime condition".





Approximate location: Lat: -35.2146389; Long: 149.0257473 **Date:** 26 June (right); 27 June (left) 2020

Identification: Heino Lepp: perhaps an *Entoloma*.



Approximate location: Lat: -35.2146389; Long: 149.0257473 **Date:** 27 June 2020

Comments: The largest around 2mm diameter.

Identification: Yellow = *Phaeohelotium* (*Discinella terrestris* aggregate); tan brown ones on the RHS: if fungal then probably a birds nest fungus (e.g. *Cyathus*, *Crucibulum* or *Nidula*) (Heino Lepp).



Approximate location: Lat: -35.214825; Long: 149.0239

Date: 2 July 2020

Identification (above & below): Heino Lepp: *Peziza sp.* is possible but given the dark colour, other possibilities include *Plectania sp.*, *Pseudoplectania sp.* or *Urnula sp.* The grubs are found fairly often on fungi of various sorts. My guess is that it belongs to the *Collembola* (perhaps the genus *Hypogastrura*). **Comments:** Above the largest (diameter 3cm). Appeared black to the naked eye.





Approximate location: Lat: -35.214825; Long: 149.0239

Date: 27 June 2020

Identification: Heino Lepp: More than one genus possible for both specimens.

Comments: The below is the same *Clitocybe s.l.* specimen taken in Part 1, markings more pronounced now it has aged





Approximate location: Lat: -35.212475; Long: 149.0314167

Date: 5 July 2020

Identification: Heino Lepp: Likely to be a heavily chewed *Laetiporus portentosus*.

Comments: Found under *Eucalyptus manifera*. Looked just like a white rock.





Approximate location: Lat: -35.21095; Long: 149.0251584

Date: 27 June 2020

Identification: A bit of a puzzle but possibly a species of *Leucopaxillus*.

Comments: Not at Umbagog but nearby in Macgregor in Photinia leaf mold. These mushrooms were enormous, solid, with knobby caps about 15cm diameter and velvety stems. Vanished the next day (someone had pulled them up). I discovered them 2 weeks later buried in leaves in a different part of the hedge (photo 2 below), remarkably intact. A pleasant mushroomy smell.



