

**Collector & date:** H. Lepp, 8 May 1997

**Collection number:** HL 1623, lodged at the Australian National Herbarium (CANB)

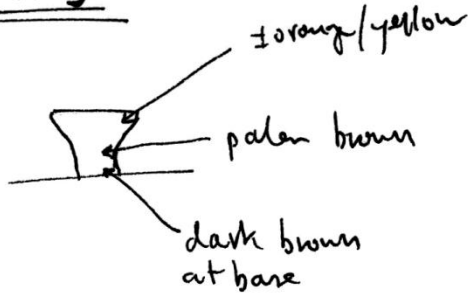
**Location:** New Zealand, North Island: Orongorongo Track, Catchpool Stream, Rimutaka State Forest, 15 km SW of Wellington

**Habitat:** Broadleaf forest with treeferns and palms beside stream.

**Field notes:** Orange ascomycete on a palm frond base that was largely immersed in a stream. Sessile disc to 0.5 mm diameter.

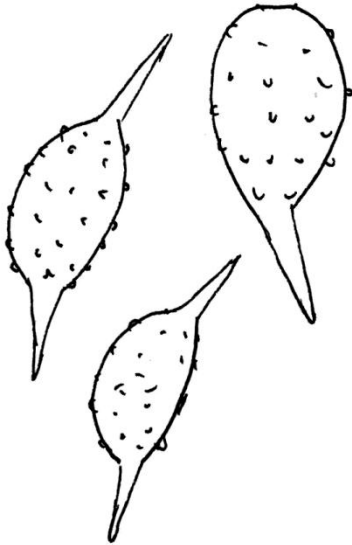
The following are later notes and freehand sketches (not scaled drawings).

HL1623



no part shows any reaction in Melzer's reagent

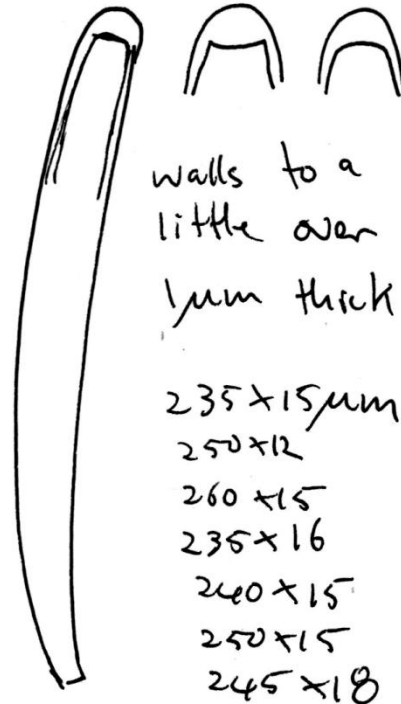
Spores - hyaline



one or two hyaline appendages, 10-15  $\mu$ m long  
excluding appendages, measurements taken in 5% KOH are

20 x 12 $\mu$ m	22 x 14	23 x 12
21 x 11.5	25 x 12	22 x 12
20.5 x 10	23 x 12	21 x 14
26 x 12	24 x 14	23 x 14
23 x 13	22 x 11	
23 x 14	23 x 13	

Asci



Paraphyses

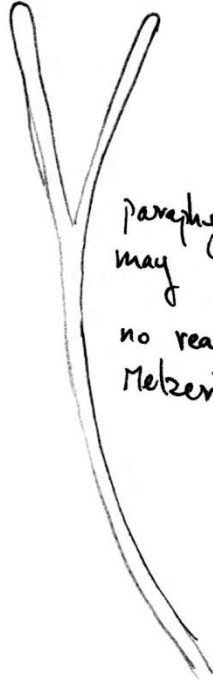
hyaline, smooth, no broadening at apex, to 4  $\mu$ m diam; septate; there may be some constriction at septa

The following are camera lucida drawings with scale bars.

HL1263

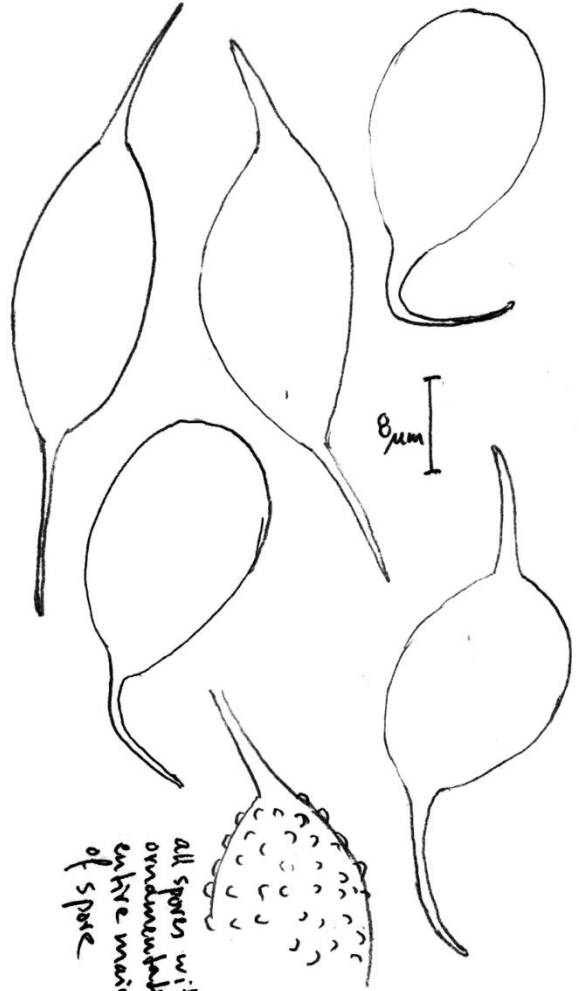
no reaction  
in Melzer's

20  $\mu$ m



paraphyses  
may fork  
no reaction in  
Melzer's

HL1623



all spores with this  
ornamentation over  
entire main body  
of spore

leading spore in each  
ascus of the one-tailed  
form