

## A New Ascomycete Genus (*Cyathipodia* Boud.) Record For The Fungi Flora of Turkey

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Received: 22.08.1997

Accepted: 29.05.1998

**Abstract:** In this study *Cyathipodia* Boud., a member of the *Helvellaceae* family (*Pezizales*, *Ascomycetes*) was recorded for the first time from Turkey.

**Key Words:** A new record, Ascomycetous Fungi, Turkish Mycoflora.

### Türkiye Fungus Florası İçin Yeni Bir Askomiset Cinsi (*Cyathipodia* Boud.) Kaydı

**Özet:** Bu çalışmada, *Helvellaceae* familyası (*Pezizales*, *Ascomycetes*)'nin bir üyesi olan *Cyathipodia* Boud. cinsi Türkiye'den ilk defa kaydedilmiştir.

**Anahtar Sözcükler:** Yeni Kayıt, Askomiset Funguslar, Türkiye Mikoflorası.

### Introduction

A specimen of macrofungi collected during field trips in 1995 was identified as *Cyathipodia villosa* (Hedw. ex O. Kuntze) Boud. In the light of the literature on Turkish macrofungi (1), this taxa is a new genus record for the Turkish mycoflora. The identification of the taxa was carried out using literature on ascomycetous macrofungi (2-5). The specimens were collected and identified using the methods of Watling (6). The specimens are kept at the herbarium of Uludağ University (Bursa).

### The Description of Taxa

*Cyathipodia villosa* (Hedw. ex O. Kuntze) Boud.

*Fruiting body* 30-40 mm, irregularly dish to slightly saddle-shaped (Figure 1a, 2), somewhat compressed

from side to side, margin sinuous, bent inward, an slightly notched, sometimes rather split. *Hymenium* smooth and dull, dark gray to gray-brown, outer surface and margin finely felty-furfuraceous, somewhat lighter gray-brown. *Stalk* cylindrical, more rarely somewhat furrowed longitudinally, white to cream-colored, solid, 10-15 mm long and 3-5 mm thick, smooth, but finely furfuraceous toward the tip.

*Ascospores* 17.5-18x10-12.5  $\mu$  broadly elliptical, smooth with a large drop (Figure 1b), Asci eight spored (Figure 1c) paraphyses cylindrical (Figure 1d).

5 km along the İzmir-Manisa road stream bank, among grass on sandy soil, 20 April 1995, Solak 407.

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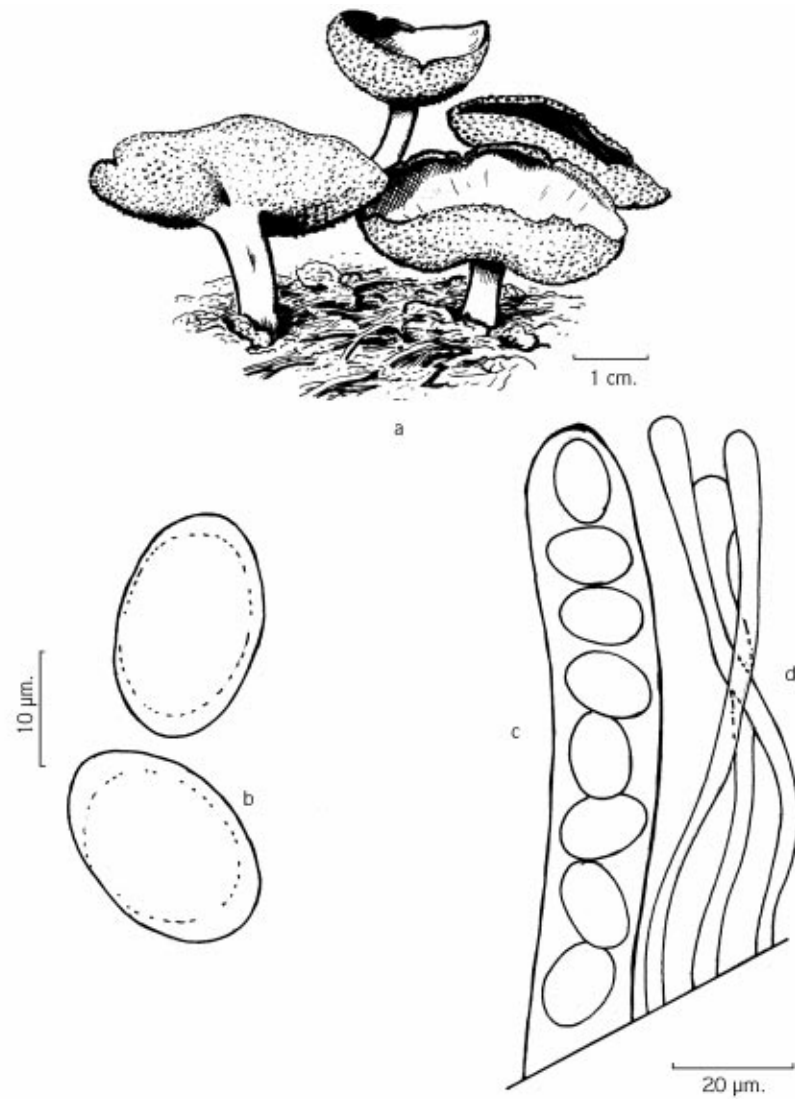


Figure 1. *Cyathipodia villosa*  
1a. ascocarp, 1b. Ascospores,  
1c. Asci, 1d. Paraphyses



Figure 2. *Cyathipodia villosa* (Hedw. ex  
O. Kuntze) Boud.