

# Pseudotruchia viburnicola

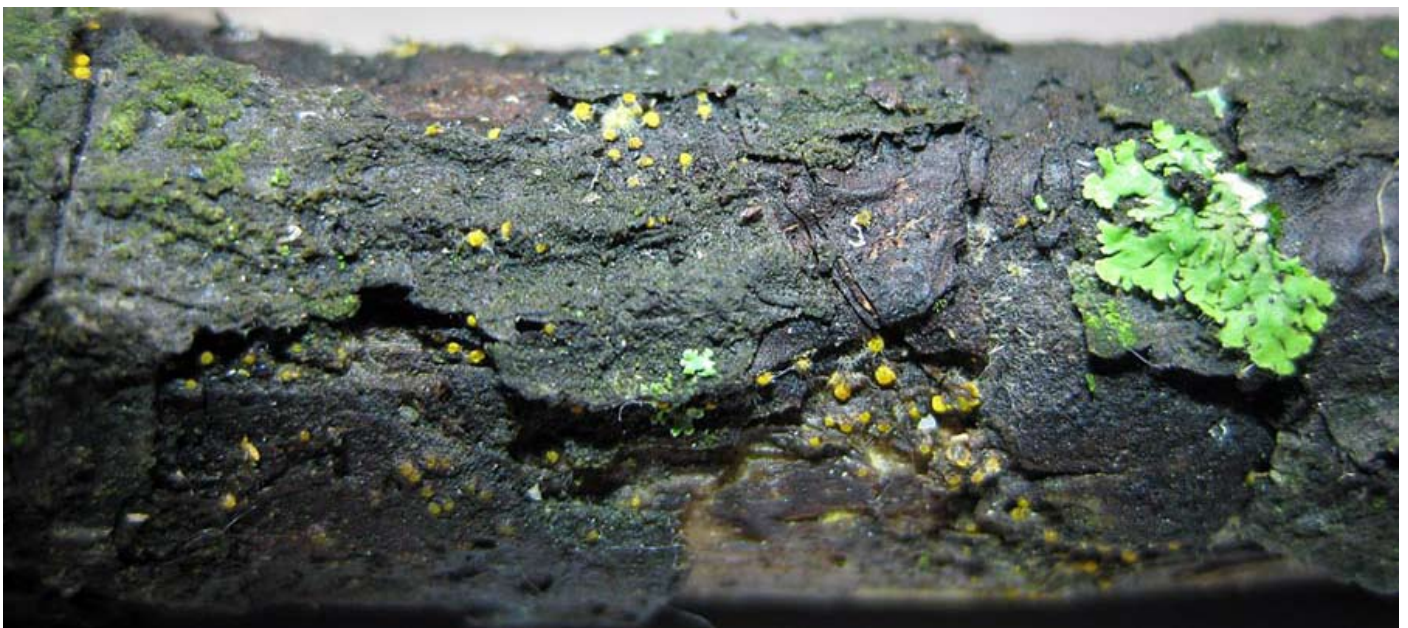
(P. Crouan & H. Crouan) Rossman

Fungi, Ascomycota, Pezizomycotina, Dothideomycetes, Pleosporomycetidae, Pleosporales, Melanommataceae

19.08.2010

Heidelberg/Germany, southern bank of the Neckar river, „Chestnut Terrace“ east of the „Alte Brücke“, (49° 24' 49.61" N, 8° 42' 42.46" E).

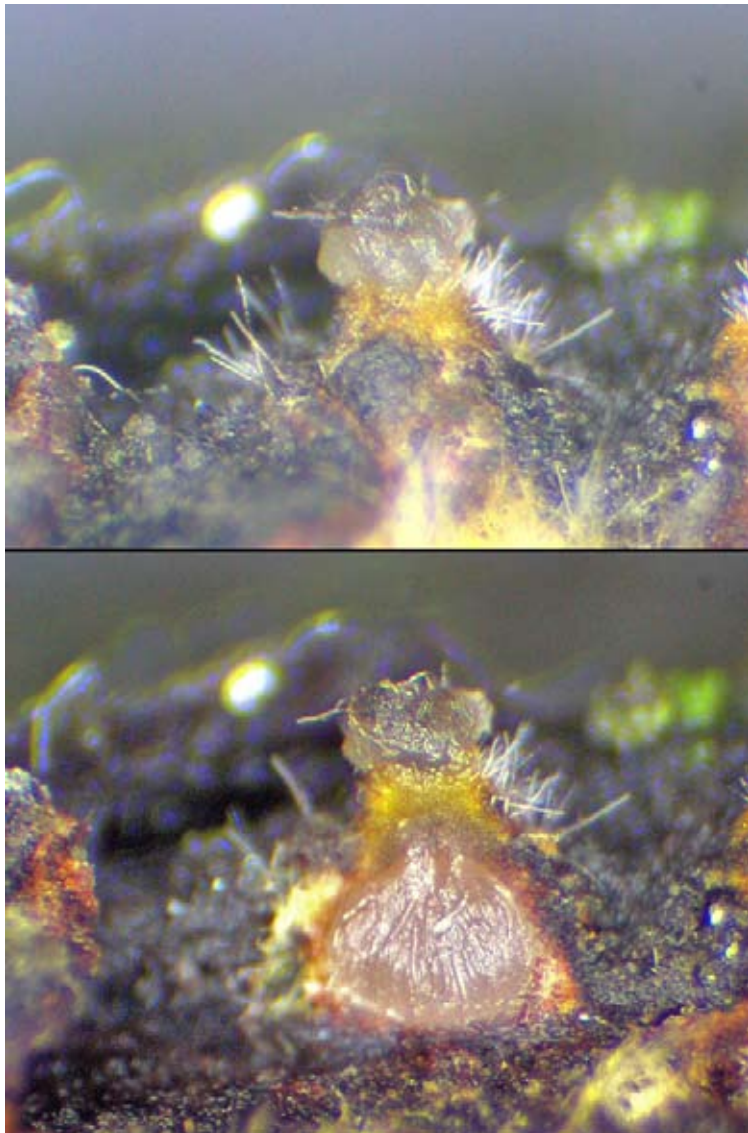
On a small dead twig of *Aesculus hippocastanum*, partly decorticated, on the ground.  
Ascocarps nearly invisible without loupe in dry state.



Rehydrated ascocarps.



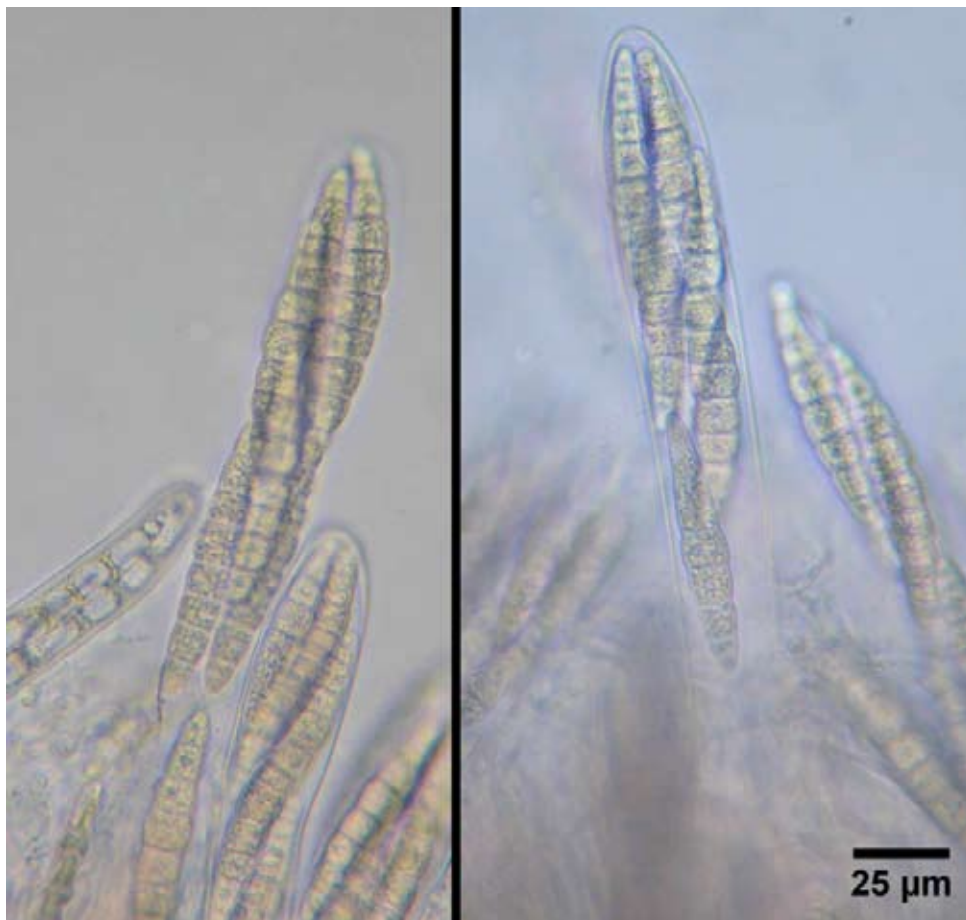
Topview of an ascocarp.



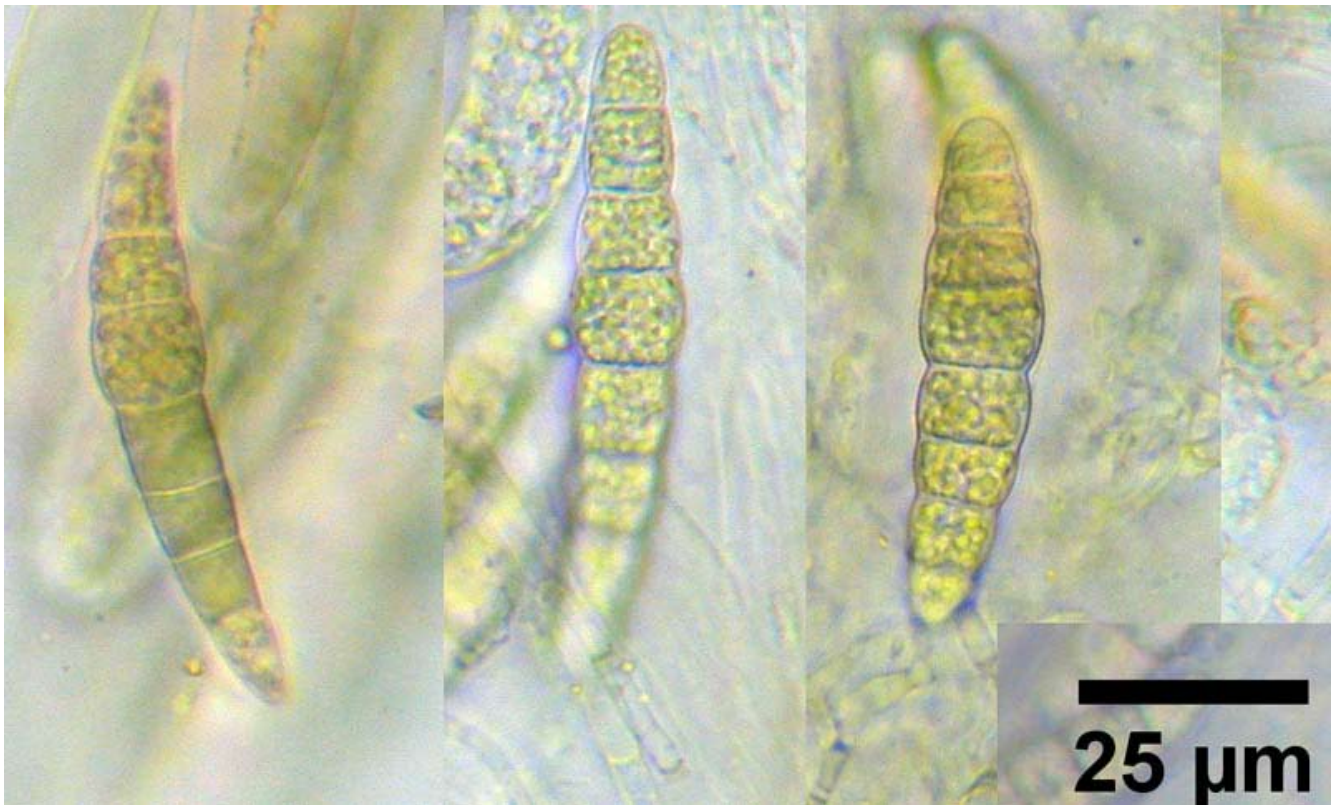
Sideview and section of a mature ascocarp.



*Pseudothecia* c. 1mm/dm, immersed in the bark or decorticated wood. The orange neck is protuding and often ornamented with white hairs. Mature ascocarps feature a lump of hyphen atop the ostiolum covered with ejected spores. The peridium is soft, gelatinous, width of the wall c. 120 µm.



Asci.



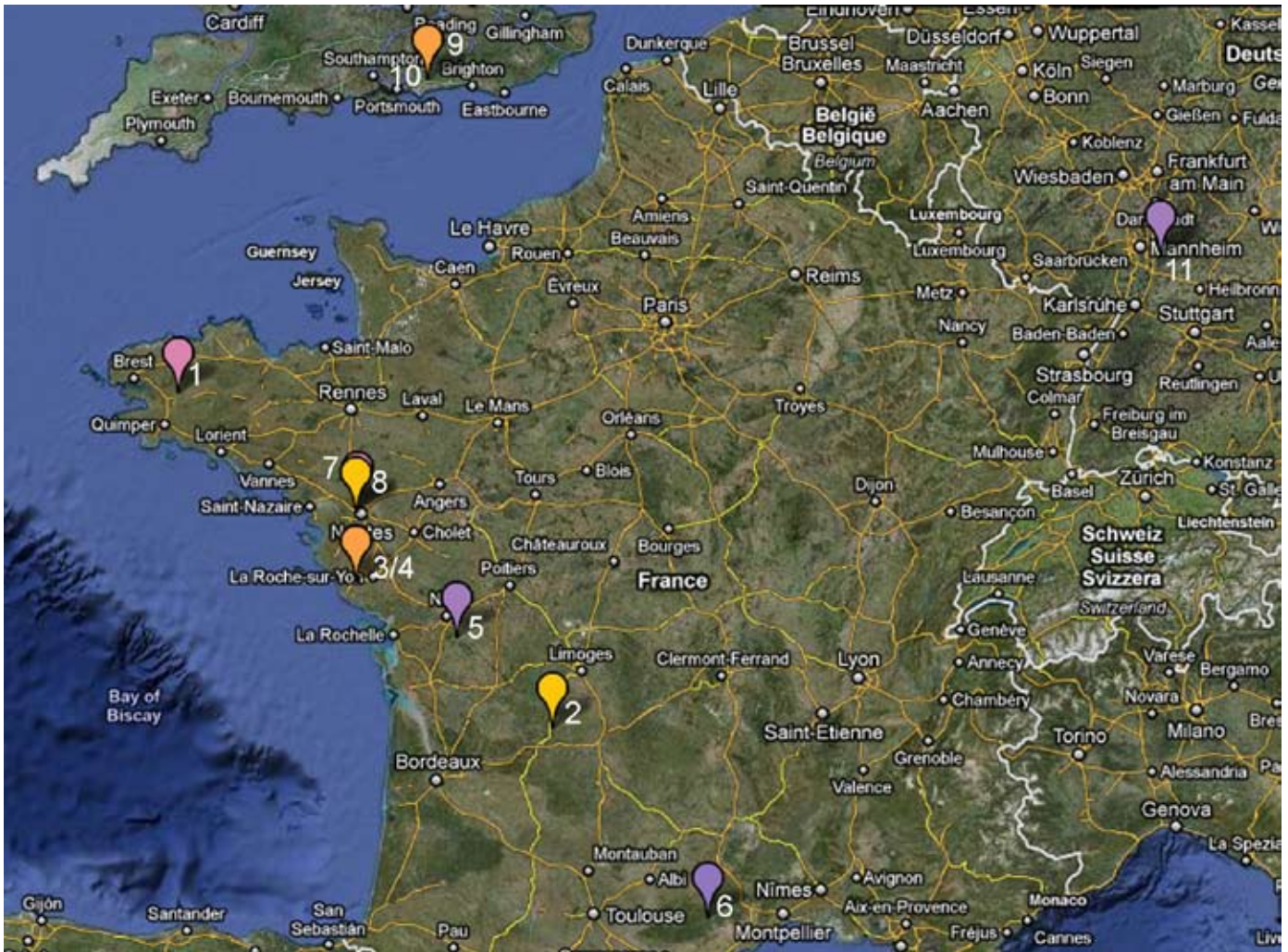
Spores with 7 septa, 54-70 x 10,1-12,5 μm

#### **Bibliography:**

- Crouan, P.L./Crouan, H.M., Florule de Finistère, contenant des descriptions de 360 espèces nouvelles de sporogames, des nombreuses observations, Paris/Brest 1867, 39.
- Rossmann, A.Y., A preliminary account of the taxa described in Calonectria, Mycotaxon 8, 1979, 550.
- Rossmann, A.Y., The Tubeufiaceae and similar Loculoascomycetes, Mycological Papers 157, 1987, 6.
- Leroy, P./Pacaud, R., Trois Ascomycota rares ou intéressants de Vendée (France): Contribution n°37 au Programme national d'inventaire mycologique et de cartographie des Mycota français, Documents Mycologiques, nouvelle série, XXX(117-118) 2000, 115-117, Pl. Ia.

#### **Other finds (in chronological order):**

- 1 - 19th cent., Finistère, France, **Viburnum tinus**, (Holotype, Crouan&Crouan)
  - 2 - 27.06.1987, Sorges (Angers), Dept. 49, France, **Lonicera**, leg. R. Péan, det. W. Jaklitsch (HB 4048, Baral-DVD)
  - 3 - 31.12.1997, La Mothe-Archard (Vendée), France, **Cytisus scoparius**, (Leroy/Pacaud 2000)
  - 4 - 09.1998, La Mothe-Archard (Vendée), France, **Lonicera nitida**, leg. J. Gaborit, det. M. Barr (Leroy/Pacaud 2000)
  - 5 - 23.05.2002, Chizé (79) France, **Clematis**, leg. C. Lechat, det. P. Leroy (Ascofrance)
  - 6 - 06.03.2005, St Vincent d'Olargues, Le Précatori, Hérault (34), France, **Castanea**, (G. Garcia, Baral-DVD)
  - 7 - 23.02.2007, Saint Herblain (France, Loire-Atlantique), „on dead twig still pending on a **deciduous tree** (not identified), ecsicc. N° PR-833“. 47° 14' 29.31" N, 1° 37' 25.98" W, leg./det. Pascal Ribollet
  - 8 - 23.01.2009, Orvault (France, Loire-Atlantique), „on dead fallen twig of **Ulex**“, 47° 15' 41.46" N, 1° 36' 06.34" W, leg./det. Pascal Ribollet
  - 9 - 28.01.2009, Strettington near Chichester, West Sussex. UK. UK Grid SU89454/07140, **Ulmus procera**. leg. H. Matcham/det. B.M. Spooner (<http://www.fieldmycology.net/FRDBI/FRDBIrecord.asp?intGBNum=21903>)
  - 10 - 02.10.2010, Town Lane, Boxgrove near Chichester, West Sussex, UK. UK Grid SU 90074/07417, **Rubus fruticosus**, leg./det. H. Matcham
- Another find by J.P. Priou on **Ulex** is likely from Bretagne, France (communication by H.-O. Baral).



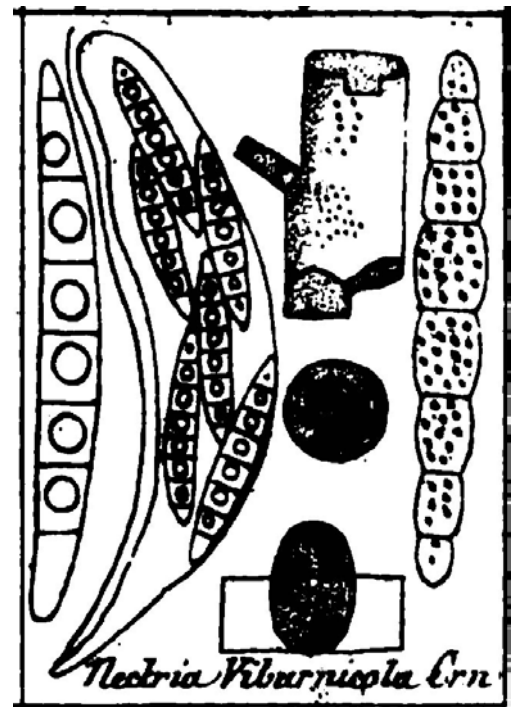
Distribution map of *Pseudotrachia viburnicola* (© Google Maps); 11 = Heidelberg.

*N. viburnicola* Crn. mscr.

Perithecium de 1 demi-millim., jaune orangé à moitié enbâssé dans l'écorce, sphérique ou ovoïde, mou, nucleus blanc formé par des thèques claviformes à 8 grosses spores fusiformes à 8 ou 9 sporidioles séparées par des cloisons, paraphyses capillaires hyalines. Sur les rameaux morts de *Viburnum tin Pr.* r. r.

Original description and illustration by Crouan & Crouan 1867

leg. MB/det. H.-O. Baral  
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