**Mycology Notes 2025(1) February**

1. **Michael Jordan**

We learn that, sadly, Michael, leader of the Fungus Conservation Trust has passed away. We are in touch with members of FCT and pass our respects to these folk.

1. **Ellis and Ellis**. Microfungi on Land Plants (1997) and Microfungi on Miscellaneous Substrates

(1998).

These volumes have become out of print and very expensive second hand. These volumes, first editions in 1985 and 1988, allowed us to identify many more species than before. Digital copies are now available on the resources page of the NWFG website under the heading Microfungi. We have sought copyright. Publisher’s copyright has expired and the publisher closed. We have sought family of the authors without success and believe that copyright was not bequeathed. The volumes are in need of update in nomenclature of course, and a fuller update document would be useful.

1. **BMS talks**.

The next talk, Wednesday 19 Feb 2025 19:30 - 21:00 GMT, free and open access is ‘Diversity and conservation of lichens’, by Dr Rebecca Yahr, the Lichen Biodiversity Scientist at the Royal Botanic Garden Edinburgh. More detail and booking at:

<https://www.eventbrite.co.uk/e/diversity-and-conservation-of-lichens-tickets-1106504648189>

Past talk recordings can be found listed at:

<https://www.youtube.com/playlist?list=PLryjBXhn7wUZR7-fnf3T7IKva_wCFI4HQ>

and also, with notes on content at:

<https://www.britmycolsoc.org.uk/resources/events/bms-talks>

1. **Links.**

Jeanette Maddy noted some of the following, others are species finds by NEFSD members reported by Mike Cruse.

How are plants accessing warnings of predation?

<https://www.ox.ac.uk/news/2025-01-23-study-shows-plants-are-more-likely-be-eavesdroppers-altruists-when-tapping>

The Radio 4 programme "In our time" featuring slime moulds will stay for a year on BBC Sounds at:

<https://www.bbc.co.uk/sounds/play/m002691y>

Last year BMS held a photography competition. If you haven't already seen the winning entries follow this link to the UKFD website:

<https://www.ukfungusday.co.uk/photography2024>

Whilst you're there you might want to check out the Fungi Connect page. This is an initiative for young people up to the age of 18 which started in 2024. A number of schools, youth groups, forest schools took part and BMS have published their art work here:

<https://www.ukfungusday.co.uk/fungiconnect>

Sooty Bark Disease *Cryptostroma corticale* on maple treesin Belgium & Netherlands on the Arboricultural Society website:

<https://trees.org.uk/News-Blog/Latest-News/Sooty-bark-disease-can-no-longer-be-ignored>

Dominique, NEFSG, found this fascinating piece on a zombie fungus .

First spotted during the filming of BBC’s *W*interwatch in 2021, the fungus on spiders, *Gibellula attenboroughii*, was named in honour of Sir David Attenborough.

[Newly discovered ‘zombie’ fungus, that infects and kills cave spiders, named after Sir David Attenborough | Countryfile.com](https://www.countryfile.com/wildlife/insects-invertebrates/gibellula-attenboroughii)

      Mark Welfare, NEFSG, found Spring Hazelcup, *Encolia furfuracea* on hazel branches on Monday near Morpeth. There are 502 records on CATE2 . There are 10 records of it from the NEFSG , non since 2012 . Rhona Sutherland has 4 recent records recorded under Rydale Nat Hist Soc. . It is commonly found from January to March on hazel or alder branches . Mark's photos below are from March last year . Look out for it**.**





1. **Journal:**

**Coolia 68(1) 2025**. Quarterly journal of the Netherlands Mycological Society, NMV. In Dutch with these English summaries. Additional comments are in square brackets. [NMV also sends out a monthly member’s newsletter, mainly about individual species records. While species names are in Dutch links provide the scientific names.]

Journal contents:

**From The Chairman** Kees Vliet. Coolia 68(1): 1

Menno W. Boomsluiter. **To be, or not to be... that's a DNA question these days.** Coolia 68(1): 2-6.

In this article the author describes the long .search for the correct identity of *Taphrina farlowii*, which is finally solved by the use of DNA sequences. [On flowers and fruit of Bird Cherry , *Prunus padus*]

Maria Plekkenpol. & Gerrit M. Jansen. **A remarkable find: *Collybiopsis villosipes* (Cleland) R.H. Petersen in The Netherlands.** Coolia 68(1): 7-12.

In 2021. an intriguing discovery was made at the Heiderust cemetery in Rheden. Among the mosses and grasses. in the shadow of a *Pinus tree*, the first author found a group of fungi later identified as *Collybiopsis villosipes* (Cleland) R.H. Petersen. This species, originally from South Australia and first described in 1934, was found growing in clusters with specific characteristics. Initially identified as C. villosipes, ITS barcoding confirmed that the European species *Gymnopus obscuroides* Antonin & Legon is a taxonomic synonym.

George de Vries. **The NMV- beginners weekend 2024 in the province of Drenthe.** Coolia 68(1): 13-15.

The NMV beginners weekend was held from 8 to 10 November 2024 in Havelte (province of Drenthe). A total of 197 species of fungi have been observed. [This article lacks scientific names of the fungi illustrated but NMV does have a field guidebook ‘Naam en faam van de Nederlandse paddenstoelen’ giving *Postia ptychogaster\*, Phyllotopsis nidulans, Chalciporus piperatus, Pseudhydum gelatinosum, Hydnum repandum, Cortinarius violaceus, Clathrus archeri, Mycena adonis, Polyporus tuberaster, Entoloma fernandae, Ramariopsis crocea, Clavaria argillacea*. \*we rarely see this anamorph]

Rob Chrispin. **Column. Annet** Coolia 68(1): 16

[A personal note.]

Aldert Gutter & Jorinde Nuytinck. **Catharina Cool, Mother of Mycology in The Netherlands.** Coolia 68(1): 17-34.

August 19, 2024 was the 150th anniversary of the birth of Catharina Cool, a woman who would become one of the most important members of the NMV. A 50-minute podcast has already been made about this special woman. With this article we want to complete the picture of her even more and offer the readers of Coolia (in addition to the listeners to the podcast) the insight into what made this special woman so important to the Dutch Mycological Society. [A detailed 16 page article]

Peter-Jan Keizer. **Book Review. Flora Agaricina Neerlandica Vol. 8. Cortinarius (FAN8)** Coolia 68(1): 35-38

T.W. Kuyper, A. de Haan, N. Dam. O. Van de Kerckhove. I. Somhorst, J. Gelderblom, P. Verstraeten, J. Volders & J. Nuytinck (2024). Flora Agaricina Neerlandica Vol. 8. Cortinarius. Publisher: Candusso Editrice

Marjo Dam & Nico Dam. **Fungi of National Park "Hoge Veluwe", 2005-2020. Part 1.** Coolia 68(1): 39-47.

This is part 1 of a report on 15 years fungus inventory of National Park "Hoge Veluwe", situated in the centre of the province of Gelderland, on mainly dry, nutrient-poor, acid sand. The park is dominated by open heathland and various forested areas. The inventory has focused on basidiomycetes, and has resulted in significantly more than 1000 species, almost 20 of which were (at the time) new to the Netherlands. We provide brief accounts of a few special fungus localities, and examples of characteristic or otherwise interesting fungi. [Photos of *Lactarius hepatius, Trichaptum abietinum, Cortinarius anomallelus, Dezmazieriella acicula, Inocybe stenospora, Endogone lactiflua, Neolentinus lepideus, Hygrocybe laeta, H. vitellina*]

John Taylor 5/2/2025