**Mycology Notes 2024(9) December Part 1.**

1. **Identification keys:**

Noted on the NWFG Facebook page:

From the mycokey website: Geastrum, Tulostoma, Stipitate Thelephoracae keys, Also the book: The genus Tricholoma (Christensen, M., & Heilmann-Clausen, J.; Fungi of Northern Europe; vol 4; Svampetryk; 2013)

<https://fun-dive.eu/dissemination-communication/identification-keys/>

which leads to the following:

1. **Project:**

**FunDive** A European initiative for **fun**gal **dive**rsity. This web page explains, and there is a UK contact, but otherwise Britain seems quite uninvolved. <https://fun-dive.eu/> is in English!

The Danish Mycological Society features FunDive in their current journal and gives ore detail, Thomas L, Jens P. and Jacob H-C. being well involved. (This will be reviewed in the Mycology Notes Part 2, when translated.)

1. **Books:**

**3.1 Towards a Handlist of Microfungal Parasites of Vascular Plants from Britain and Ireland and a Census Catalogue for Wales.** Ray G. Woods et al.

The latest volume in the series of books on plant parasitic fungi written by the Welsh Microfungi Group.

This book contains over 6000 records of parasitic fungi and fungus-like organisms (including Rusts, Smuts, White Moulds, White Blister-rusts, Downy and Powdery Mildews, Leaf Curls and Witches Brooms), and their vascular plant host. The records are arranged in two alphabetical series, one by host and one by parasitic organism for ease of use.

The Handlist contains almost 400 pages and is in A5 format with a plastic laminated cover. It is thus designed to be suitable for use in the field and is available at a very affordable, bargain price of £16 inc. p&p, (which just covers our printing costs); but similar to all previous books in the series it is also free to download.

A flier is attached (pdf). Copies are from Ray Woods.

**3.2 The fascinating world of Fungi. Max Coleman (ed.) 2024 Royal Botanic Garden Edinburgh**. (176 pages) Now published, it is clarified that this is a second edition of ‘From Another Kingdom. The Amazing World of Fungi’ 2010. by the same editor and publisher, but expanded. (260 pages). It was well considered that the advances of these 14 years justified a revision. The same 10 chapters have the same authors. The chapters are entitled: The Hidden Kingdom, Recycling the World, Plant Pests and Perfect Partners, Animal Slayers, Saviours and Socialists, Amazing Chemists, Safeguarding the Future, Fungi and Humanity, Fungal Monsters in Science Fiction, The Fungal Forager, Growing Edible Fungi.

1. **Journal:**

**Field Mycology 25(4) 2024 November.** Online 11/2024. The journal format and/or access will change in 2025, yet to be clarified.

Contents:

Editorial - Geoffrey Kibby 110

[The last issue of Field Mycology to be edited by GK. Notes on Russula, his interest in, Amanita poisonings, Genetics.]

Fungal Portrait No. 100: *Russula blumiana* – Geoffrey Kibby 111

*Dissingia confusa* new to Britain - Charles Aron 113

[This genus is now separated from *Helvella* by microscopic characters.]

*Leucopaxillus tricolor* on offer at your local supermarket - Graham Mattock​​​​​​​ 116

*Cortinarius geraniolens* and related species smelling of *Pelargonium* leaves - Andy Overall & Geoffrey Kibby 117

[First recorded from Britain in 2012 by John Watt of NWFG at Scutchers Acres]

An important photograph of early mycologists - Editor’s note 123

[Walker, William Phillips, Christopher Edmund Broome, Charles Bagge Plowright, Mordecai Cubitt Cooke]

New Publication: The genus *Russula* in Europe - 40 years of research - Werner Jurkeit​​​​​​​ 124

*Pluteus umbrosus* var. *albus,* the white form of Velvet Shield - Jeremy Bartlett​​​​​​​ 125

*Amanita opaca* and *A. coryli*, two closely related species present in the UK - Andy Overall & Geoffrey Kibby 127

Updates to our book: *The genus Cortinarius in Britain*- Mario Tortelli 131

The Kew Fungarium - Lee Davies 137

Readers’ Finds. [*Phaeoclavulina macrospora* and *Entoloma verae(*?)] 139

Notes and Records - Alick Henrici 141

[The last article of this series . Notes on several species]

New Books: The Little Book of Fungi - Britt A. Bunyard; Flora Agaricina Neerlandica Vol. 8. *Cortinarius*Kuyper, T., de Haan, A. *et al.* 144

Cover photos *Hygrocybe punicea, Leucopaxillus tricolor*.

John L Taylor 04/12/2034