

Recording 'dark taxa' - Fungi

Approaches to encouraging recording of species groups that are taxonomically difficult

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Recording Kingdom Fungi



- >18,000 spp (rising)
- 3 recording schemes
- They are hard!

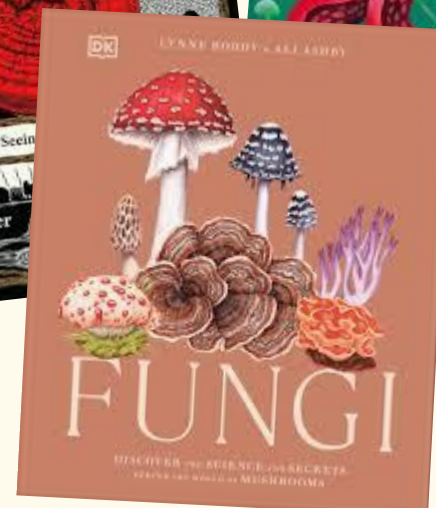
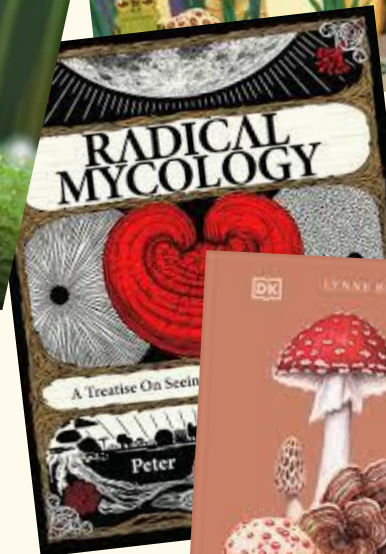


British Mycological
Society promoting fungal science

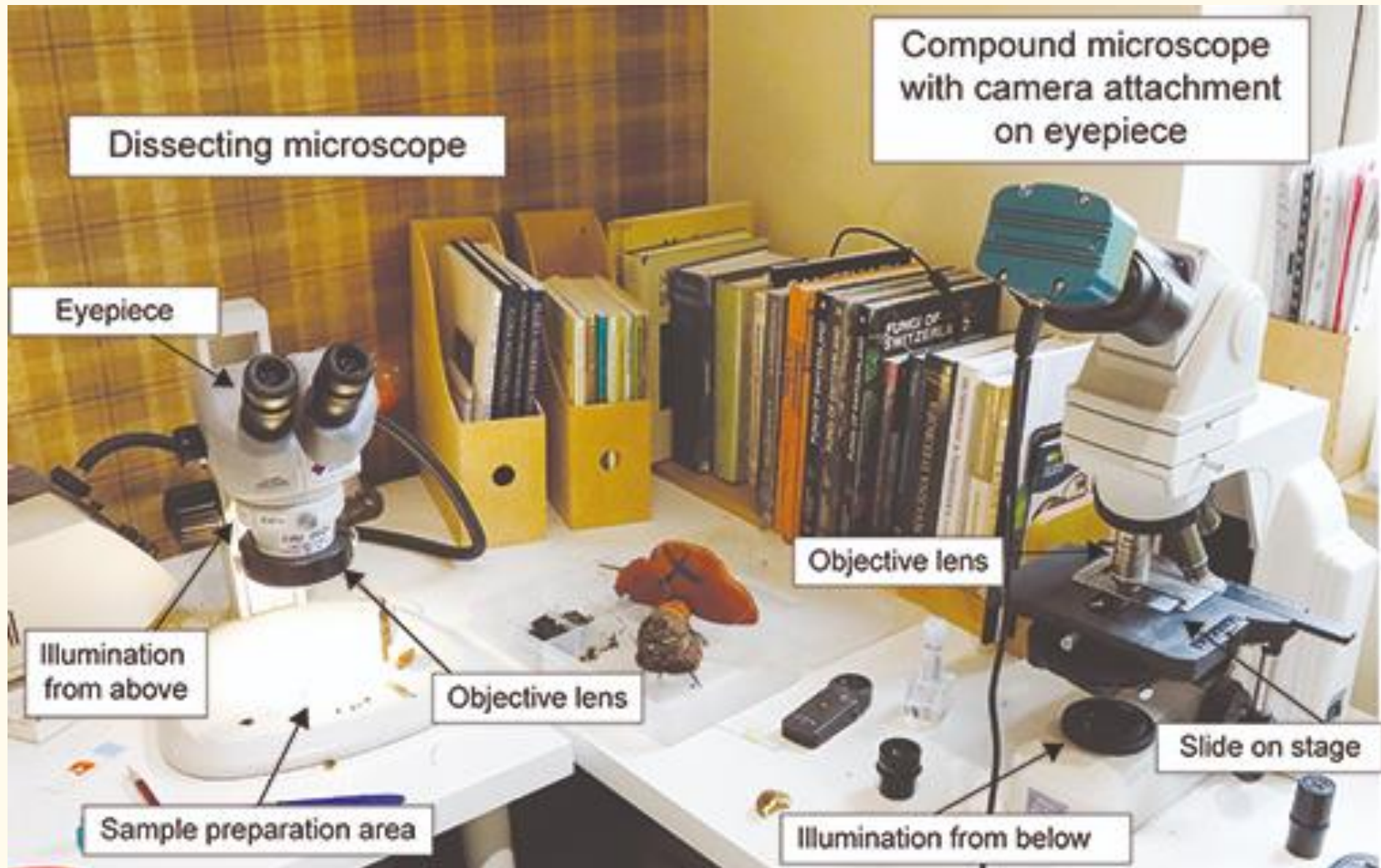


The British Lichen Society

Capitalising on the fungal zeitgeist



The challenge of recording fungi



Accessible resources

WildID Urban lichens (1) on trees and wood

Key: On trees
On sawn wood such as fences, gates and benches or natural wood without bark

Additional habitats:
 Trees: Sawn wood, wood without bark
 Rocks, walls, soil and stone: Concrete, mortar
Tolerance:
 Tolerant of acid situations
 Tolerant of nitrogen enrichment




1. *Xanthoria parietina* x2
2. *Xanthoria polycarpa* x3






4. *Evernia prunastri* x3
5. *Flavoparmelia soredians* x3
6. *Hypogymnia physodes* x4
7. *Hypotrachyna revoluta* x3





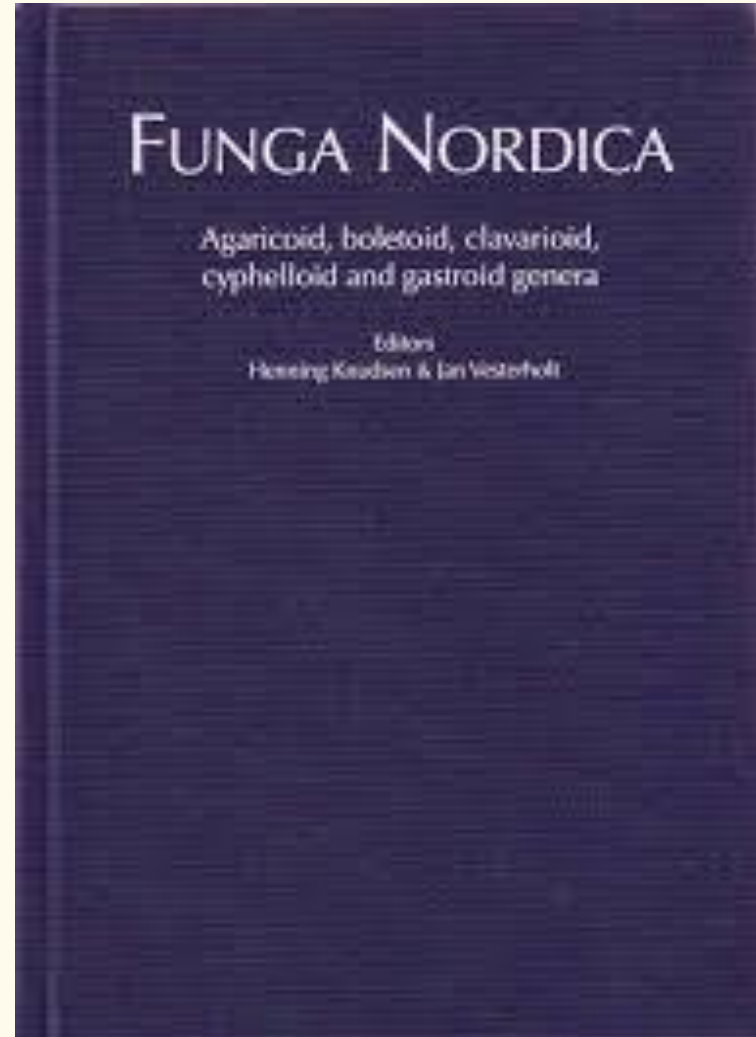
9. *Parmelia saxatilis* x4
10. *Parmelia sulcata* x4
11. *Parmotrema perlatum* x3





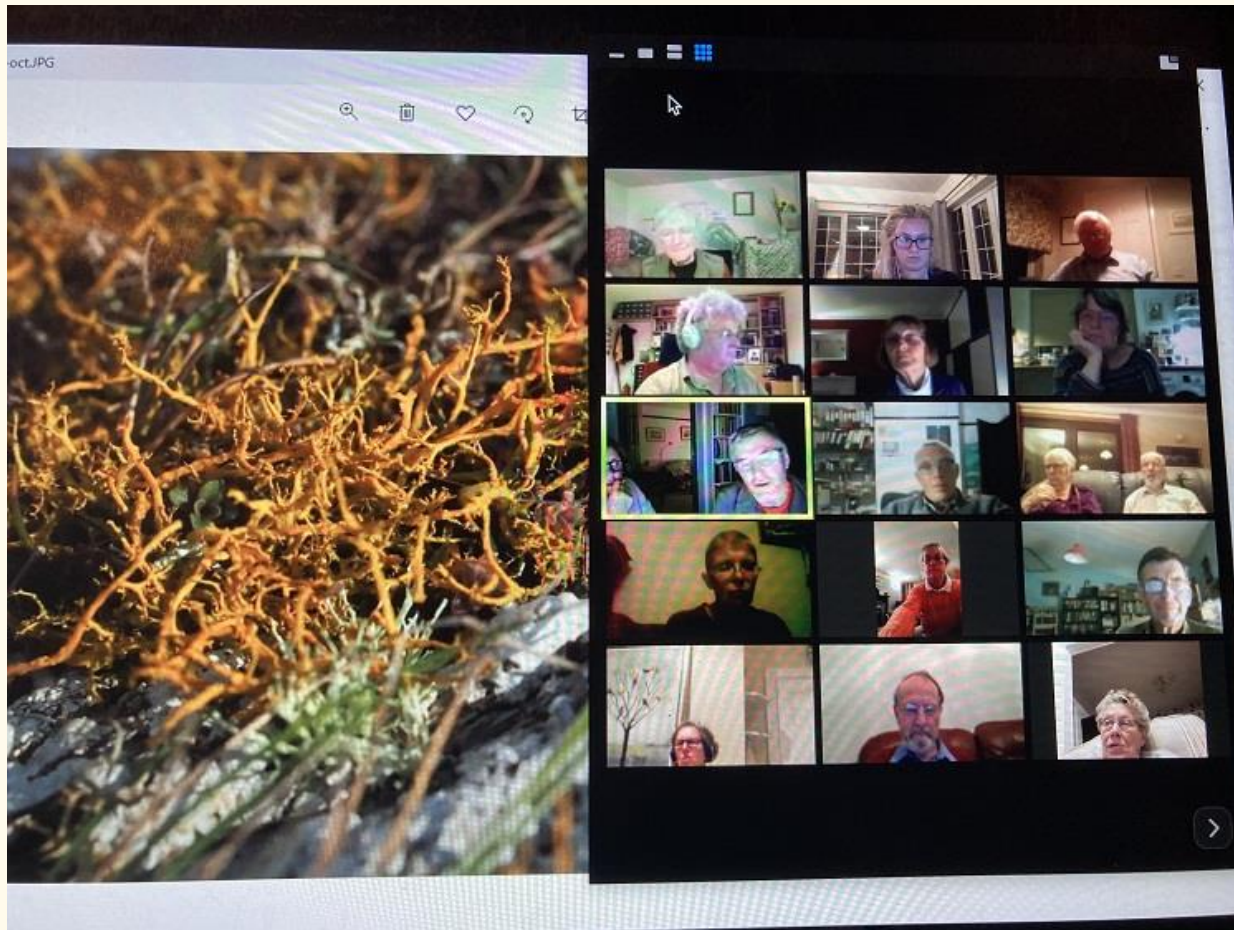
13. *Physcia tenella* x6
14. *Platismatia glauca* x3
15. *Pleurosticta acetabulum* x3

..... **Foliose**

Active support

BLS online beginner workshops



Citizen Science

Plantlife Waxcap Watch

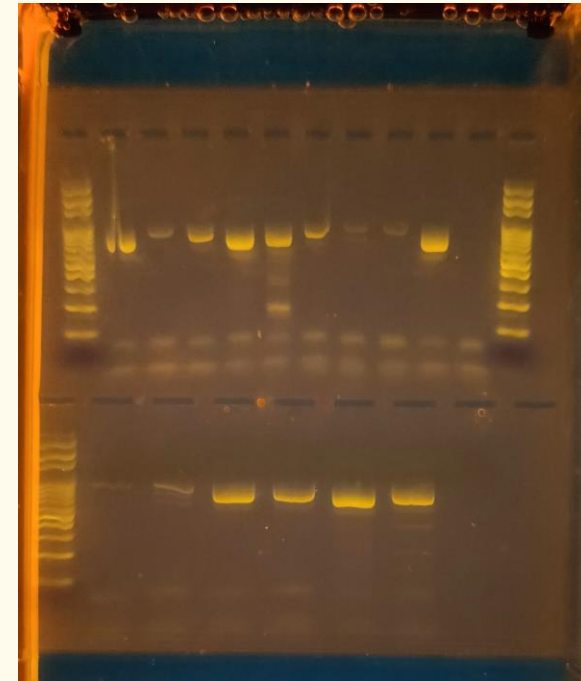


**Lost and Found Fungi
Project**

**Wytham Woods fungi
recording**



DIY DNA Barcoding – an alternative approach

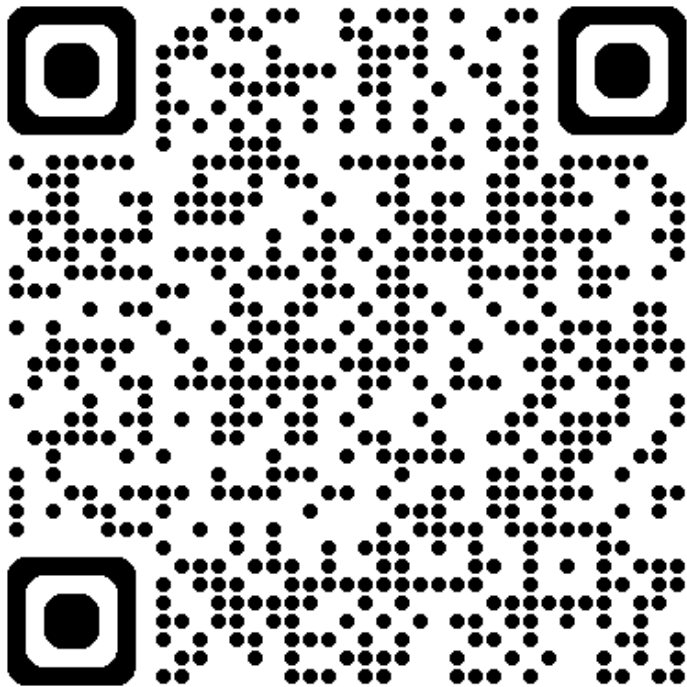


DIY DNA Barcoding – an alternative approach



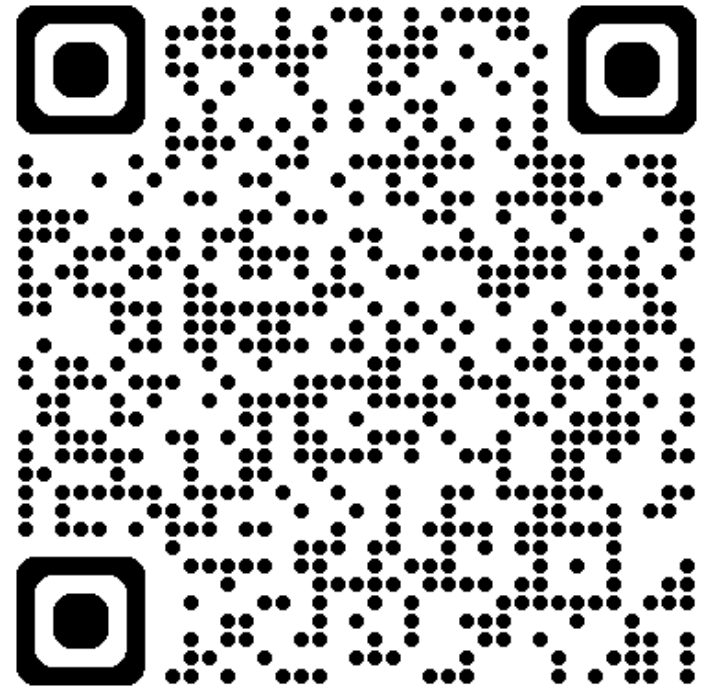
Eric Janke

Hampshire Fungus Group



Nick Aplin

Sussex Fungus Group



Encouraging new recorders to fungi



- Accessible resources
- Active Support from the community
- Citizen Science to focus attention on fungi
- Embrace DNA as alternative approach to



