

Short note

Index of unidentified ectomycorrhizae

II. Names and identifications published in 1991

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Introduction

As pointed out in the first part of this index (Agerer 1991), this series should help to avoid repeated use of the same names for different unidentified ectomycorrhizae. The first contribution covered the years 1986–1990; the present compiles names published in 1991.

Binomial index

- Fagirhiza fusca* (Brand 1991: 90)
Fagirhiza globulifera (Brand 1991: 98)
Fagirhiza granulosa (Brand and Agerer 1988: 10)
 = *Russula fellea* (Fr.) Fr.; (Brand 1991: 17)
Fagirhiza lanata (Brand 1991: 94)
Fagirhiza oleifera (Brand 1991: 102)
Fagirhiza pallida (Brand 1991: 106)
Fagirhiza rosea (Brand 1991: 110)
Fagirhiza setifera (Brand 1991: 79)
Fagirhiza spinulosa (Brand 1991: 84)
Fagirhiza tubulosa (Brand and Agerer 1988: 16)
 = *Sphaerozone ostiolatum* (Tul. and Tul.) Setchell;
 (Brand 1991: 17)
Piceirhiza guttata (Gronbach 1988: 96)
 = *Tylospora* sp.; (Taylor and Alexander 1991)

Taylor and Alexander synthesized ectomycorrhizae between *Picea sitchensis* Bong. Carr. and *Tylospora fibrillosa* (Burt) Donk, a common fungus in Scottish sitka spruce stands, and came to the conclusion that they appear morphologically identical to *Piceirhiza guttata*. The latter, however, was found in Bavaria in a pure Norway spruce stand, where fruit bodies of *Tylospora asterocephala* (Bonord.) Donk occur. Thus *P. guttata* might possibly be formed by this species and not by *T. fibrillosa* (A. F. S. Taylor, in preparation).

References

- Agerer R (1991) Index of unidentified ectomycorrhizae. I. Names and identifications published 1986–1990. Mycorrhiza 1:45–46
Brand F (1991) Ektomykorrhizen an *Fagus sylvatica*. Charakterisierung und Identifizierung, ökologische Kennzeichnung und unsterile Kultivierung. Libri Bot 2:1–229
Brand F, Agerer R (1988) Studien an Ektomykorrhizen. XIII. Drei häufige Ektomykorrhizen der Buche (*Fagus sylvatica* L.): Charakterisierung und unsterile Kultivierung von Buchenmykorrhizen. Sydowia 40:1–37
Gronbach E (1988) Charakterisierung und Identifizierung von Ektomykorrhizen in einem Fichtenbestand mit Untersuchungen zur Merkmalsvariabilität in sauer beregneten Flächen. Bibl Mycol 125:1–21
Taylor AFS, Alexander IJ (1991) Ectomycorrhizal synthesis with *Tylospora fibrillosa*, a member of the Corticiaceae. Mycol Res 95:381–384