

AN ANNOTATED LIST OF MYXOMYCETES
FOUND IN THE NETHERLANDS

ADDITIONS AND EMENDATIONS I

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(*Doorwerth*)

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The following species and varieties were either found after my list of Myxomycetes from the Netherlands was published (*Acta Bot. Neerl.* 10: 80-98, 1961) or they are recorded because further study has convinced me of their validity of which I was doubtful at first. There was now no need to mark species that are not on Dr. Karstens' unpublished list, as was done in my previous paper, as these are all new records for the Netherlands.

Comatricha longipila N.E.N.-B. (*Acta Bot. Neerl.* 11 1962, p. 31)

Collections from two localities; one on much decayed coniferous wood from the Duno, Doorwerth, the other from bark of a living oak, "Wodanseiken", Wolfheze; all sporangia developed in moist chamber cultures. Plasmodium hyaline.

Comatricha rubens Lister

On dead leaves from Leersum and on rotting "herbarium culture" from Elst, Betuwe. By "herbarium culture" I mean discarded plants folded and pressed between newspapers and put outside to rot, not directly on the soil, as this stimulates ants and earth worms too much.

The following species were obtained in this way from Elst (at Doorwerth) *Comatricha nigra* var. *alta*; *Com. rubens*; *Stemonitis fusca* with short sporangia; *Didymium difforme* var. *difforme*; *Didym. difforme* var. *repandum*; a limeless form of *Didymium dubium*; *Didym. trachysporum*; *Lamproderma scintillans* and *Physarum compressum*.

Cribraria mirabilis (Rost.) Masee (*Dictydium cancellatum* (Batsch) Macbr. var. *alpinum* Lister and forma *anomalum* Jahn) (cf. *Acta Bot. Neerl.* 11 1962, p. 21)

One collection only on much decayed pine wood.

Hemitrichia intorta (Lister) Lister

On bark of fallen elm. Hemelse Berg, Oosterbeek; plasmodium white.

Lycogala epidendrum (L.) Fries var. *tesselatum* Lister (not *Lycogala exiguum* Morg. (cf. *Acta Bot. Neerl.* 11 1962, p. 25)

A few collections from the Duno, Doorwerth.

Perichaena chryso sperma (Currey) Lister

One collection on bark fallen from a dead elm, Oosterbeek; others developed in moist chambers on bark from living elm, Wolfheze, and one sporangium from bark of willow from Châloen, Zuid Limburg.

Corrections of the list:

Comatricha solitaria N.E.N-B. is the name given to the "*Comatricha* species near to *C. acanthoides* Alexopoulos" in Acta Bot. Neerl. **10**:84, 1961.

Margarita metallica (Berk.) Lister (op. c. 92), should be *Calomyxa metallica* (Berk.) Niewland (cf. Martin in Brittonia **13**:112, 1961).

Comatricha irregularis Rex and *Comatricha longa* Peck (op. c.: 84) do not seem to be so rare as was supposed. H. KRZEMIENIEWSKA (Acta Soc. Bot. Polonia **26**:785-811, 1957) mentions new finds of these species from Poland, made in 1955-1956.