AN ANNOTATED LIST OF MYXOMYCETES FOUND IN THE NETHERLANDS
ADDITIONS AND EMENDATIONS I
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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 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 Karstens’ unpublished list, as was done in my previous paper, as these are all new records for the Netherlands.

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.) Massee (Dictyodium 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.

A few collections from the Duno, Doorwerth.
Perichaena chrysosperma (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:


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.