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Branislav Ranković

CONTRIBUTION TO THE KNOWLEDGE OF MYXOMYCETES
IN SERBIA



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Branislav Ranković

Faculty of Science, Institute of Biology and Ecology, 34000 Kragujevac,
Serbia and Montenegro

Abstract

Twenty-four of *Myxomycetes* were registred and studied in 2002-2003 in various regions of Serbia: *Arcyria cinerea* (Bull.) Pers., *A. denudata* (L.) Wettst., *Ceratiomyxa fruticulosa* (O.F. Müll.) T. Macbr., *Comatrichia nigra* (Pers.) Schröt., *Cribraria rufa* (Roth) Rostaf., *C. splendens* (Schröd.) Pers., *C. vulgaris* Schröd., *Diderma effusum* (Schwein.) Morgan, *D. hemisphaericum* (Bull.) Hornem, *Didymium minus* (Lister) Morgan, *D. nigripes* (Link) Fr., *Fuligo septica* (L.) F.H. Wigg., *Lamproderma arcyronema* Rostk., *Lycogala epidendrum* (J.C. Buxb. ex L.) Fr., *Physarum cinereum* (Batsch) Pers., *Ph. album* (Bull.) Chevall., *Ph. pusillum* (Berk. & M.A. Curtis) G. Lister, *Ph. viride* (Bull.) Pers., *Stemonitis fusca* Roth., *S. microspora* (Lister) Nann.-Bremek., *S. smithii* T. Macbr., *Trichia botrytis* (J.F. Gmel.) Pers., *T. decipiens* (Pers.) T. Macbr. and *T. erecta* Rex. According to the literature, all are new to Serbia.

Izvod

Dvadeset i četiri vrste klase *Myxomycetes* je zabeleženo i proučeno u periodu od 2002-2003. godine u različitim regionima Srbije; saglasno literaturi sve su nove za ovo područje: *Arcyria cinerea* (Bull.) Pers., *A. denudata* (L.) Wettst., *Ceratiomyxa fruticulosa* (O.F. Müll.) T. Macbr., *Comatrichia nigra* (Pers.) Schröt., *Cribraria rufa* (Roth.) Rostaf., *C. splendens* (Schröd.) Pers., *C. vulgaris* Schröd., *Diderma effusum* (Schwein.) Morgan, *D. hemisphaericum* (Bull.) Hornem, *Didymium minus* (A. Lister) Morgan, *D. nigripes* (Link) Fr., *Fuligo septica* (L.) F.H. Wigg., *Lamproderma arcyronema* Rost., *Lycogala epidendrum* (J.C. Buxb. ex L.) Fr., *Physarum cinereum* (Batsch) Pers., *Ph. album* (Bull.) Chevall., *Ph. pusillum* Berk. & M.A. Curtis) G. Lister, *Ph. viride* (Bull.) Pers., *Stemonitis fusca* Roth., *S. microspora* (Lister) Nann.-Bremek., *S. smithii* T. Macbr., *Trichia botrytis* (J.F. Gmel.) Pers., *T. decipiens* (Pers.) T. Macbr. i *T. erecta* Rex. Proučene su njihove makroskopske i mikroskopske karakteristike, zabeleženi lokaliteti, vreme uzorkovanja, kao i tip podloge.

INTRODUCTION

Myxomycetes, or acellular slime molds an important component of forest ecosystems, are being investigated for more than 200 years. During that time approximate-

