

Negrean, G., Constantinescu, O. & Denchev, C.M. 2004. Addition to the Peronosporales of Bulgaria. – *Mycologia Balcanica* 1: 69-72.

Abstract. Of the 83 specimens of Peronosporales collected in the north-eastern part of Bulgaria in 1998 and 1999, and some 16 specimens collected earlier and present in herb. BUCM, two genera (*Basidiophora* and *Bremiella*), 6 species (*Basidiophora entospora*, *Bremiella baudysii*, *Peronospora affinis*, *P. holostei*, *P. medicaginis-minimae*, and *Pseudoperonospora cannabina*), and 32 fungus-host combinations are for the first time reported from this country. In addition, 30 new localities for previously known such combinations are included.

Key words: Bulgaria, fungal diversity, Peronosporales