

Sesli, E. & Denchev, C.M. 2005. Checklists of the myxomycetes and macromycetes in Turkey. – *Mycologia Balcanica* **2**: 119-160.

Abstract. This paper attempts to compile available data on Turkish myxomycetes and macromycetes published between 1915 and February, 2005, and obtained from 294 publications. Two main lists of myxomycetes and macromycetes are given where the taxa are alphabetically arranged. The total number of correct names of species, recorded from Turkey and presented in both checklists, is 1778, including 177 myxomycetes and 1601 macromycetes. For each taxon, references are cited. An index of synonyms based on literature records from Turkey is appended. It includes 671 species and infraspecific taxa. Information about the species distribution in the European or/and Asian parts of Turkey is also given.

Key words: biodiversity, fungal diversity, macromycetes, myxomycetes, taxonomy, Turkey