

**Venturella, G.** 2004. Mycological investigations and conservation of fungi in Sicily (South Italy) . – *Mycologia Balcanica* 1: 21-23.

**Abstract.** An overview of the research projects recently activated in Sicily (South Italy) for the assessment of fungal diversity together with considerations on stress factors responsible of changes in the composition of mycological flora and decline of fungal communities, respectively, are here reported. The paper also deals with the problems concerning fungal conservation and the needs to coordinate future actions at European level.

**Key words:** conservation, fungi, Sicily, South Italy