

**Belomesyatseva D.B.** World survey of juniper-associated fungi / Edited by E.O. Yurchenko. — Mycena (Minsk: Privately published). — 2004 [publ. 2005]. — Vol. 4. — P. 1–128. — UDC [582.24+582.28+582.29]:582.477.6:001.4.

**SUMMARY:** The data on fungi and fungi-like organisms (Pseudofungi, myxomycetes) recorded in association with dead and living overground and underground parts, including litter, of *Juniperus* spp. were summarized in a checklist. It includes 820 species of theleomorphic and anamorphic fungi and 3 names of unclear application. The species are arranged according to the system of *Ainsworth & Bisby's dictionary of the fungi*, the 9th edition. The dominating groups are Basidiomycota (306 species), Ascomycota (243), and anamorphic fungi (233). The information was derived from publications in global scale, including original data obtained by the author in Belarus and published earlier (Belomesyatseva, 2004, *in Russian*). Each species entry includes the accepted current name, the source in which it was published, list of host *Juniperus* species, and generalized data on geographic distribution with bibliographic references. Basionyms and main synonyms are listed also where necessary. The nomenclature data were mostly extracted from or verified via *Index Fungorum*.

**Key words:** anamorphic fungi, Ascomycetes, Basidiomycetes, Chromista, global list, *Juniperus*, myxomycetes.

26 XII 2004