

It is suggested that genetic reserves intended on preservation of the most valuable gene pool of plant species may be established as botanical nature monuments. Two genetic reserves in populations of *Juniperus communis* L are recommended for establishment in the South Urals (in Bashkir Cis-Uralian and Mountain South-Uralian populations). In *J. sabina* L. presented in the region as single population, two genetic reserves are also proposed (in mountain and in Trans-Uralian steppe parts of population).