

The article presents the results of the study of age structure and density of natural populations of *Bulbocodium versicolor* (Ker-Gawl.) Spreng. in the Saratov region. The populations of *B. versicolor* show internal density fluctuations, and differences in density may be 2–5-fold in some years. It was found that the majority of the studied populations of *B. versicolor* are either juvenile or in the transition from the juvenile stage to maturity and vice versa. Only one population is mature. It is shown that the basic spectrum of cenopopulations is left-hand with maximum generative individuals. Real seed productivity reaches 25–44 seeds (65–87%) per fruit. The weight of 1000 seeds ranges from 6,40–7,36 g.