



## RARE AND DISAPPEARED PLANTS FROM KRINICHNE AND LAKE JALPUG SHORE

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Problems of rare and disappeared species are very important for the territories, which are used as agriculture and pasture. Lake Jalpug shore and outskirts of the Krinichnoe which are situated in south part of Bolgrad district of Odessa region are so. Climate is moderately- continental with scanty moistening. Soil are the humusless chernozems.

The aim of our work was detected rare and disappeared species of plants, which grow on this territory. Herbal plants of this region have 318 species from 212 genus and 69 families. Rare and disappeared plants have 6 species from 5 genus and 5 families. Two of them are in Red Data Book of Ukraine (1996), one species is in Black Sea Red Data Book (1999), six species are in Odessa regional List of Rare and disappeared Plants (2002). % species from Magnoliophyta and one - from Polypodiophyta. Representation of Polypodiophyta is *Salvinia natans* L. (Salviniaceae). Species grow in lake Jalpug, especially near shore. On 1 m<sup>2</sup> we can see 200-250 plants. It is annual hydrophyte, and decorative species from RDBU, BSRDB, ORLRDP.

*Centaurea bessariana* DC. (Asteraceae) grows on steppe slopes by spots. On 1 m<sup>2</sup> there is 18-20 flowering individuals. It is biennial, mesoxerophyte, heliophyte decorative species from RDBU and ORLRDP. There are two species in Campanulaceae. *Campanula glomerata* L. and *C. persicifolia* L. *C. glomerata* grows on slopes, where we can see 2-4 flowering plants. It is perennial, mesoxerophyte, heliophyte, decorative species from ORLRDP, as *C. persicifolia*. We can meet it on the edges of forests strips as 1 individual on 1 m<sup>2</sup>. *C. persicifolia* - perennial, mesophyte, sciopheliophyte, decorative food species.

*Adonis vernalis* L. (Ranunculaceae) grows on steppe slopes. There are 2-3 plants on 1 m<sup>2</sup>. It is perennial, xeromesophyte, heliophyte, decorative, vitamin, medicinal, poison plant from ORLRDP.

All plants need to be protected because they grow in places of pasture, agriculture arable land and often are plucking for making bouquets.

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### РОСЛИНИ, ЯКІ ПОТРЕБУЮТЬ ОХОРОНИ В С. КРИНИЧНЕ І НА УЗБЕРЕЖЖІ ОЗЕРА ЯЛПУГ (ОДЕЩИНА)

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З 318 видів рослин з 212 родів і 69 родин, що поширені у досліджуваному районі 6 видів з 5 родів та 5 родин занесені до Червоної книги України (1996), Червоної книги Чорного моря (1999), Списку рідкісних і зникаючих рослин Одеської області (2002). 5 видів належать до відділу Magnoliophyta і один вид - до Polypodiophyta. Усі вони потребують охорони, бо ростуть в зоні сільськогосподарських угідь.