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SUMMARY

The article shows that natural populations of *Trapa natans* L. on the territories adjoining Saratov region are recently deteriorating, that results in vitality decrease and population reduction up to extinction. In Saratov region *Trapa natans* died out and needs to be reintroduced. 36 sowings were carried out in suitable habitats between 2012–2014 to create artificial populations of the species. The fruits were sown in 27 locations in the rivers of the Volga (Volga, Tereshka) and the Don (Medveditsa, Khoher) Basins. Morphometric measurements of *T. natans* showed that individuals in the vast majority of the reintroduced populations were more numerous and larger as compared to the same characteristics of individuals in natural populations. The most promising river to restore populations of *T. natans* on the territory of Saratov region is the Khoher river.

Key words: *Trapa natans*, reintroduction, Saratov region.