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MECHANISMS OF INFLUENCE INVASION *BIDENS FRONDOSA* L. ON NATIVE BUR-MARIGOLD SPECIES

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In coastal conditions of the Kuibyshev, Gorky and Cheboksary reservoirs the long time (2002–2010) stationary observations for a population state of invasive North American *Bidens frondosa* L. and native species populations of the genus *Bidens* were carried out. It has been found that in the process of invasive species implementation into the biota its populations, as well as populations of interacting with it native species of *Bidens*, are experiencing profound changes associated with active natural hybridization and leading to disappearance of the local *B. tripartita*, reduction in the number of *B. radiata* and the formation of a new form of alien *B. frondosa*.

Keywords: bioinvasion, hybrids, native species, *Bidens frondosa*, *Bidens x garumnae*, *Bidens tripartita*, mechanisms of influence, populations.