The presence of populations of *Dactylorhiza* Neck. ex Nevski genus on the left-bank side of the Volga region (Saratov oblast) is discussed. The article presents the accounts that have been available from the end of the XIX century to the present date of finding the species of the studied genus on the territory in question. In the course of research the authors of the present article have found *D. incarnate* (L.) *Soo* on the territory of Krasnokutskiy and Engelskiy districts of Saratov oblast. It is stated that populations in Krasnokutskiy district are subject to adversary human-caused and climate conditions (cattle grazing, soil drying out) which result in population decline on the territory. Also, in Engelskiy district haying ceased that led to intensive invasion of high grass on *D. incarnata* habitat and to population decline as well. As a conclusion, authors disprove the statement by Yu. Bulaniy (2010) of the absence of *Dactylorhiza* population on the left-bank side of the Volga region.