

**THE REPRODUCTIVE STRATEGY OF *ASTRAGALUS GLOBICEPS*  
(FABACEAE) IN THE SEMIDISERT ZONE OF UZBEKISTAN**

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SUMMARY

The reproduction processes of 2 populations of *Astragalus globiceps* Pall. in semidisert zone of Uzbekistan are analyzed in the present article. While studying the reproduction in plants the works of I. F. Satsyperova (1993), Y. A. Zlobin (2000), A. A. Ashurmetov and H. K. Karshibaev (2008) were used. Reproductive strategies of species were determined by Ramenskiy—Grime system (Mirkin et al., 2001). *A. globiceps* started seed reproduction in its 2th of year vegetation. In the semidisert zone *A. globiceps* performed the CS-strategy. Coefficient of the seed productivity varied from 7.2 to 12.7 %. Low seed productivity of *A. globiceps* could be caused by the complex of abiotical and biotical factors. Only 6.1—7.4 % of seedling reached the generative stage, the most part of them died at the germ stage.

**Key words:** *Astragalus globiceps*, reproduction, reproductive strategy, seed productivity, dissemination, seed reproduction, seed renewal.