



Comparative study of the mitotic chromosomes in two species of sand-loving plants: *Secale sylvestris* Host. And *Convolvulus persicus* L.

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In the present paper, the authors investigate the chromosomal number and the morphological traits of the mitotic chromosomes in two species of sand-loving plants: *Secale sylvestre* Host. și *Convolvulus persicus* L. The material consisted in seeds harvested from the dune reservation Agigea (Constanța). For *Secale sylvestris* our study confirmed the previous studies in what concerns the chromosomal number ($2n=14$), but the karyotype pointed out some morphometrical differences. For *Convolvulus persicus* we have identified, for the first time (according to the literature we had consulted), the chromosomal number ($2n=22$), but it was impossible to perform a karyotype.