

عنوان مقاله:

KARYOLOGICAL STUDY OF SOME ONOPORDUM L. (ASTERACEAE) SPECIES IN IRAN

محل انتشار:

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خلاصه مقاله:

The somatic chromosome numbers and karyotype of five species of *Onopordum* L. (Asteraceae) from Iran were investigated. Our results confirm that all of the species are diploid ($2n=24$). First chromosome reports are presented for *O. leptolepis* DC., *O. heteracanthum* C. A. Mey. and *O. carduchorum* Bornm & Beauverd. Besides, the chromosome numbers of *O. armenum* Grossh., *O. carduchorum* and *O. acanthium* L. are reported from Iran for the first time, confirm the previous reports. Karyotype formulae for *O. armenum*, *O. carduchorum* and *O. leptolepis* were similar ($1Sm+16m$), for *O. heteracanthum* and *O. acanthium* were respectively $17m$ and $1M+16m+2B$. Satellites were commonly found on submetacentric pairs, being also variable in morphology and location.

کلمات کلیدی:

Chromosome, Iran, Karyotype, Onopordum

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