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Diploid species of the genus *Hieracium* s.l. in Bulgaria

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Diploid chromosome number, $2n=18$, is reported for 10 species of the genus *Hieracium* s.l. in Bulgaria. Living plants were collected in different floristic regions (given in brackets below) and cultivated in the glasshouse of the Institute of Botany, BAS. Voucher specimens are deposited in the herbarium (SOM) of the Institute of Botany under VV-numbers. Root tips were cut and pretreated with colchicine solution (0.01%), fixed in acetic-alcohol (1:3), hydrolysed in 1 M HCl, and stained in haematoxylin after GOMORI.

So far, the following species have been found to be diploid in Bulgaria: *H. caespitosum* DUMORT. subsp. *brevipilum* (NAEGELI & PETER) P.D.SELL (Vitosha Mt., Central Rhodope Mts.); *H. hoppeanum* SCHULT. (Western Sredna Gora Mts.); *H. pannosum* group (Central Rhodope Mts.); *H. pavichii* HEUFF. (Western Stara Planina Mt.); *H. pseudopilosella* TEN. subsp. *banaticola* NYÁR. & ZAHN (Pirin Mt.); *H. rotundatum* KIT. ex SCHULT. (Western Stara Planina Mt.); *H. sparsum* FRIV. (Rila Mt., Western Rhodope Mts.); *H. umbellatum* L. (Western Balkan Foothills region) and two presumably new species (sect. *Stelligera* ZAHN and sect. *Glauciformia* (FREYN) ZAHN) from the Rhodopes.

Diploid chromosome numbers from Bulgarian accessions are reported for the first time for all species except for *H. hoppeanum*, *H. pseudopilosella* and *H. sparsum*.

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