



CHROMOSOME NUMBERS AND STOMATAL CELL LENGTH IN *TARAXACUM* SECT. *PALUSTRIA* FROM POLAND

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Chromosome numbers are given for the following species of *Taraxacum* sect. *Palustris* from Poland: *T. paucilobum* Hudziok (2n = 24, 25), *T. belarussicum* Val. N. Tikhom. (2n = 24), *T. subdolum* Kirschner & Štěpánek (2n = 24), *T. udum* Jordan (2n = 24), *T. trilobifolium* Hudziok (2n = 24), *T. bavaricum* Soest (2n = 24), *T. portentosum* Kirschner & Štěpánek (2n = 32), *T. vindobonense* Soest (2n = 32), and *T. brandenburgicum* Hudziok (2n = 32). The chromosome numbers of *T. belarussicum* and *T. portentosum* are published for the first time, and for *T. subdolum*, *T. bavaricum* and *T. brandenburgicum* for the first time from Poland. The analyzed group of taxa is heterogenous in respect of stomatal size, and after pooling of data the tetraploids show bigger stomata than the triploids.

Key words: Asteraceae, *Taraxacum*, *Palustris*, chromosome number, stomata size, Poland

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