

Hieracia balcanica. IV. The correct names for *Hieracium oreades* Heuff. (Asteraceae)

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It is demonstrated that *Hieracium banaticola* Sudre, published as a new name for *H. oreades* Heuff., is illegitimate. The correct names are *H. heuffelii* Janka and *Pilosella petraea* F.W. Schultz & Schultz-Bip. Both names are lectotypified.

Key words: *Hieracium*, *Pilosella*, nomenclature, typification

Banat, situated southwest of the Southern Carpathians, SW Romania, is a territory of great floristic interest, characterized phytogeographically by a high degree of endemism. This region is also home to many Balkan species, which have their single, isolated localities north of the Danube River there, among them *Hieracium* species such as *H. bohatschyanum*, *H. jankae*, *H. pseudopilosella* and *H. sparsum* (cf. Szeląg 2006). One of the most interesting Balkan *Hieracium* species described from Banat is *H. oreades* (Heuffel 1853), which also occurs in Bulgaria, Bosnia and Herzegovina, and Croatia (Zahn 1922–1930, Bräutigam 1985). Morphologically *H. oreades* is a distinct species (indumentum of capitula, leaves and peduncles without glandular hairs) and occupies an isolated taxonomic position in *Hieracium* sect. *Alpicolina*. The Banat plants have been found to be diploid ($2n = 18$) and to reproduce sexually.

Hieracium oreades, as a later homonym, was replaced by *H. banaticola* (Sudre 1916), under which name it is commonly known (cf. Sell & West 1976). However, an earlier name *H. heuffe-*

lii, validated by Janka in 1870 and overlooked by most hieraciologists, is available for *H. oreades*.

The aim of the present paper is to apply a correct name for the illegitimate name *H. oreades*, and to designate its nomenclatural type.

Hieracium heuffelii Janka

Iter Banat. Exs.: [*in schedis*] sine No. 1870. — *H. oreades* Heuff., *Flora* 36: 617. 1853, *nom. illeg.*, non Fr. 1848. — *H. herculis* Grecescu, *Consp. Fl. Roman.*: 365. 1898, *nom. illeg.* (McNeill *et al.* 2006: Art. 52.1). — *H. banaticola* Sudre, *Bull. Acad. Int. Géogr. Bot.* 26: 144. 1916, *nom. illeg.* (McNeill *et al.* 2006: Art. 52.1) [*'banaticolum'*; McNeill *et al.* 2006: Art. 23.5]. — *Pilosella banaticola* Soják, *Čas. Národ. Muz. (Prague), Řada Přír.* 150: 139. 1982, *nom. illeg.* (McNeill *et al.* 2006: Art. 52.1). — *Hieracium oreophilum* Zahn *in* Engler, *Das Pflanzenreich* IV.280: 1238. 1923, *nom. illeg.* (McNeill *et al.* 2006: Art. 52.1). — *Ind. loc.*: 'In rupibus calcareis montium mediae altitudinis, loco ab alpibus longe remoto, ad Csiklova Comitatus Krassó. Jun.' — LECTOTYPE (designated here): Auf dem Kalkfelsen bei Csiklova, 1844, *P. Wierzbicki s.n.* [det. Heuffel ut *H. oreades*] (*ex herb. Heuffel BP 191047!*; isolectotype *P. Wierzbicki s.n.*, W!).

Pilosella petraea F.W. Schultz & Schultz-Bip., *Flora* 45: 426, 427. 1862. — LECTOTYPE (designated here): *P. Wierz-*

bicki s.n. (cited under *Hieracium heuffelii*).

'*H. petraeum* Friv.' *sensu* Heuff., Verh. Kaiser.-König. Zool.-Bot. Ges. Wien 8: 150. 1858, non Bluff & Fingerh. 1825, nec Friv. 1836.

Hieracium heuffelii Janka, as a new name for *H. oreades* Heuff., was effectively published on the printed (lithographed) labels of Janka's *Iter Banaticum Exsiccata* 1870, in accordance with the Art. 30.4 of the Code (McNeill *et al.* 2006).

In the protologue of *H. oreades*, Heuffel (1853) cited no specimens, only locality information. Somewhat later, in *Enumeratio Plantarum in Banatu Temesiensis*, Heuffel (1858: 150) linked his name with collections made by P. Wierzbicki writing '*H. angustifolium* Wierzb. exs.'. The Heuffel herbarium stored at BP includes one specimen under '*H. angustifolium*' (BP 191047), which was collected by Wierzbicki in 1844; this specimen with *H. oreades* in Heuffel's handwriting is designated as the lectotype. Some of Heuffel's other specimens labeled by himself as *H. oreades* (stored at BP, CL, W) were collected in the *locus classicus* in 1856 and 1857.

From a taxonomic point of view, Heuffel (1858: 150) and Fries (1862: 28) wrongly connected two different species, *Hieracium petraeum* from the Balkans (Frivaldszky 1836) and *H. oreades* from Banat (Heuffel 1853). As a consequence of this treatment, the name '*H. petraeum* Friv.' *sensu* Heuffel (1858) is listed as a synonym of *Pilosella petraea* (cf. Schultz & Schultz-Bipontinus 1862: 426). However, from a discussion on the next page of the same paper (Schultz & Schultz-Bipontinus 1862: 427) it follows unequivocally that *P. petraea* is ascribed to the specimens received from Heuffel labeled '*Hieracium oreophilum* Heuff.'. This name, unpublished by Heuffel, was used on his Banat specimens belonging to *H. oreades*. Hence, *Pilosella petraea* is typified here by the same specimen as *Hieracium heuffelii*.

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