SECTIONAL NAME FOR THE GROUP INCLUDING ERIGERON RADICATUS
(ASTERACEAE: ASTEREAEO)

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ABSTRACT

Erigeron sect. Radicati (Rydb.) Nesom (of 2008) was without a clear taxonomic position as published—it is lectotypified here by E. nematophyllus and becomes a synonym of Erigeron sect. Wyomingia (of 1947). Erigeron sect. Radicatiformes Nesom, sect. nov. (type: E. radicatus) is described here to include the five species placed in error within sect. Radicati in 2008.

In a classification of the Conyzinae (Nesom 2008), the combination Erigeron sect. Radicati (Rydb.) Nesom was formalized, based on Erigeron [unranked] Radicati Rydberg (1906), as the name for a group including E. radicatus Hook. as well as E. lackschewitzii, E. ochroleucus, E. parryi, and E. rydbergii. Erigeron radicatus, however, does not occur in Colorado, and it was not among the five species of Rydberg’s Radicati group in his Flora of Colorado (1906), although Rydberg later (1917) included E. radicatus in that group and probably had earlier intended to imply its membership there.

In any case, Rydberg’s “Radicati group” of 1906 cannot stand as the basionym of a name for the 2008 group, because none of the species in the 1906 group were in the 2008 group—all were in different sections.

Rydberg’s Radicati:

Thus, because of the superfluous and rejected type citation, Erigeron sect. Radicati is valid and legitimate but, without a lectotype species, it lacks a clear taxonomic position.

The situation is clarified and rectified here by described a new section, correctly typified, for the group of 2008 and by providing a lectotype for Erigeron sect. Radicati

Erigeron sect. Radicatiformes Nesom, sect. nov. Type: Erigeron radicatus Hook.
Caudice multicipitaii, radice palari, caulis simplicibus capitulis 1(-3), foliis oblaneeolatis vel spatulatis abaxialiter glabris vel glabratius, et achenis 1.8-2.8 mm in longitudine distinctus.


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**LITERATURE CITED**

