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TRANSFER OF *HYMENOXYS ARGENTEA* VAR. *THOREAUENSIS* TO *TETRANEURIS* (ASTERACEAE: HELENIEAE: TETRANEURIDINAE)

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Abstract: Based on evidence supporting the recognition of *Tetraneuris* as a genus separate from *Hymenoxys*, *Hymenoxys argentea* var. *thoreauensis* is basionym of a new combination, *Tetraneuris argentea* var. *thoreauensis*.

Keywords: Asteraceae, Helenieae, Tetraneuridinae, Hymenoxys, Tetraneuris.

*Hymenoxys argentea* (A. Gray) K. F. Parker var. *thoreauensis* N. D. Atwood, S. L. Welsh & A. Clifford was applied by Atwood and Welsh (2007) to discoid plants growing north of Thoreau, New Mexico, “… with other mound-forming plants on a remaining lens of the windswept Todilto Limestone with limy sands and limestone gravel on the point of the Mesa above the limestone cliffs.”

Atwood and Welsh (2007) stated, “We maintain use of *Hymenoxys* over the segregate *Tetraneuris* out of personal choice and belief in a stable nomenclature.” It is their prerogative to use *Hymenoxys* rather than *Tetraneuris*. How this helps maintain a stable nomenclature is unclear to us, given that the most recent and most comprehensive treatments of the group to which these plants are referable recognize *Tetraneuris* as a genus separate from *Hymenoxys* (Bierner and Turner, 2003; Panero, 2007).

Some relatively recent workers have recognized *Tetraneuris* as an infrageneric grouping within *Hymenoxys* (e.g., Barkley, 1986; Cronquist, 1994; Karis and Ryding, 1994; Welsh, 1987). Other recent workers have recognized *Tetraneuris* at the generic level (e.g., Baldwin and Wessa, 2000; Baldwin et al., 2002; Bierner, 1994; Bierner and Jansen, 1998; Bierner and Turner, 2003; Spring et al., 1994). Morphological and chemical differences between taxa referable to *Tetraneuris* and taxa referable to *Hymenoxys* have been discussed at length (e.g., Bierner, 1978, 2001; Bierner et al., 1992; Díaz et al., 1992; Ferracini et al., 1994).


TAXONOMY


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LITERATURE CITED


