PACKERA CLIFFORDII (ASTERACEAE), A NEW COMBINATION AND DIFFERENTIATION FROM P. SPELLENBERGII

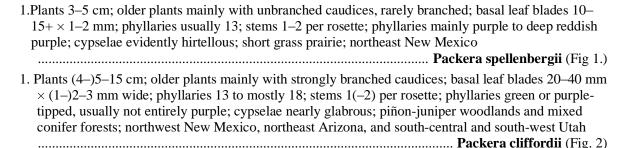
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ABSTRACT

Senecio cliffordii is recognized as a species distinct from Packera spellenbergii and treated here as **Packera cliffordii** (N.D. Atwood & S.L. Welsh) O'Kane, **comb. nov.**

In her treatment of *Packera* (Asteraceae) in the Flora of North America, Trock (2006) placed *Senecio cliffordii* N.D. Atwood & S.L. Welsh in synonymy of *Packera spellenbergii* (T.M. Barkley) C. Jeffrey. In her treatment for the upcoming *Vascular Flora of New Mexico* (Heil & O'Kane, accepted), however, both taxa are recognized as separate species, both in the genus *Packera*. Differences between these entities are also given in Keller (2010) and Yeatts et al. (2011). They can be differentiated as follows.



The requisite nomenclatural combination is made here.

Packera cliffordii (N.D. Atwood & S.L. Welsh) O'Kane, **comb. nov.** *Senecio cliffordii* N.D. Atwood & S.L. Welsh, Utah Fl., ed. 3, rev., 838. 2003. **Type: New Mexico**. McKinley Co.: Todilito Park Area, ca. 4 mi SW of Tsaya Lake, Bowl Canyon Recreation Area, 1.25 mi NE of Beezlebub Point, 4 Jun 2001, *A. Clifford & N.D. Atwood 01-575* (holotype: BRY).

ACKNOWLEDGEMENTS

Thanks to Guy Nesom for formatting and editing the manuscript.

LITERATURE CITED

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- Keller, C. 2010. Notes on Senecio and Packera in northern New Mexico. New Mexico Bot. 49: 6-7.
- Trock, D.A. 2006. *Packera*. Pp. 570–602, <u>in</u> Flora of North America Editorial Committee (eds.). Flora of North America North of Mexico, Vol. 20. Oxford Univ. Press, New York and Oxford.
- Yeatts, L., B. Schneider, and A. Schneider. 2011. *Packera mancosana* (Asteraceae: Senecioneae), a new species and shale barren endemic of southwestern Colorado. Phytoneuron 2011-26: 1–8.



Figure 1. Packera spellenbergii (photo O'Kane).



Figure 2. Packera cliffordii (photo O'Kane).