

Dudleya abramsii Rose subsp. **costifolia** [originally *costafolia*] (Bartel & Shevock) Moran, comb. nov. BA-SYONYM: *Dudleya cymosa* (Lem.) Britton & Rose subsp. *costifolia* Bartel & Shevock, Aliso 12:701. 1990. *Dudleya costifolia* (Bartel & Shevock) P.H. Thomson.

Common name.—Pierpoint Springs liveforever.

Dudleya abramsii subsp. *costifolia* is known only from one southwest-facing outcrop of pre-Cretaceous limestone just west of Pierpoint Springs, Tulare County, California, in the southern Sierra Nevada, in an area that has been subdivided. It forms clumps to 10 cm wide. The bright yellow corolla and more-branching cyme and sometimes longer pedicels set subsp. *costifolia* apart from the other subspecies of *Dudleya abramsii* and show an approach toward *D. cymosa*, where the original authors placed it. However, the cespitose small rosettes of narrow leaves have much more the aspect of *D. abramsii*, especially recalling the lowland subsp. *bettinae*; the higher insertion of the antesepalous stamens is a mark of *D. abramsii*, (and the related *D. parva*) in contrast to *D. cymosa* and other species. The branching cyme is somewhat approached in subsp. *calcicola*, which grows just to the north.