Lomatium foeniculaceum in Oklahoma

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This species is listed in Keys to the flora of Oklahoma (Waterfall 1962) as not having been seen. Its collection in Kay County in April 1964 (Means 976) led to a check of its presence in herbariums at O.U. and O.S.U.

The following collections are identified as *L. foeniculaceum* by the author: Jeffs 26 prairie, Norman, Oklahoma 1928 (OKL); Barkley 2996 prairie, Norman, Oklahoma 1928 (OKL); Hopkins & Nelson 188, Arbuckle Mts. 1944 (OKL); Goodman 6620, Roman Nose State Park 1958 (OKL); McCoy 2598, prairie, S.W. of Ada, Oklahoma 1952 (Okla); McCoy 2252, limestone outcrop S.E. of Ada, Oklahoma 1952 (Okla); Means 976, limestone outcrop N.E. of Newkirk, Oklahoma 1964 (Okla).

Several sheets labeled *L. foeniculaceum* are *L. daucifolium*: Clark 188, Tulsa, Oklahoma 1957 (OKL); Stevens 2, Murray County 1913 (OKL); Crockett 57, Wichita Mts. 1959 (OKL).

The distinguishing characteristic between *L. foeniculaceum* and *L. daucifolium* is that the former has pubescent fruit and ovary and the latter has glabrous fruit and ovary (Mathias and Constance 1944-45).

Both species may have pubescence on the foliage, including the peduncles of the umbellets (secondary umbels). It is probably this feature that results in mis-identification of the two species, particularly of immature specimens.

**LITERATURE CITED**
