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CONTRIBUTIONS TOWARD A
FLORA OF NEVADA. NO. 14.

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JUNCAGINACEAE OF NEVADA

by

F. J. HERMANN

December 1, 1940.

Issued by

The Division of Plant Exploration and Introduction,
Bureau of Plant Industry,
U. S. Department of Agriculture,
Washington, D. C.

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Work Projects Administration of Nevada,
Projects, O. P. 65-2-04-13, W. P. 658;
O. P. 165-2-04-21, W. P. 752.

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Collaborator

University of Nevada.

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JUNCAGINACEAE OF NEVADA

By F. J. Hermann

Marsh herbs with rush-like leaves and small spicate or racemose, bractless, perfect flowers. Perianth herbaceous, 6-lobed; stamens 3-6, with elongated or short filaments; carpels 3 or 6, 1-2-ovuled, more or less united but separating at maturity.

One genus in our area.

1. TRIGLOCHIN L. Arrow-grass.

Leaves radical, bladeless, terete, fleshy. Sepals and petals nearly alike, greenish, concave, deciduous. Stamens 3-6; anthers extrorse, on very short pedicels. Stigmas sessile. Ovules solitary.

One species known from Nevada.

1. TRIGLOCHIN MARITIMA L. Sp. Pl. 339. 1753.

Triglochin elata Mutt. Gen. 1: 237. 1818.

Triglochin maritima var. debilis M. E. Jones, Proc. Calif.

Acad. Sci. II. 5: 723. 1895.

Triglochin concinna Dewey, Brythca 3: 117. 1895.

Perennial with wand-like naked and jointless scapes 1-7

dm. high; raceme elongate, often 4 dm. long or more; pedicels decurrent; stamens 6, almost sessile; pistil of 6 united carpels; fruit ovoid or short-prismatic, 5-6 mm. long, 2-4 mm. thick; carpels 3-angled, slightly grooved on the back, the edges acute.

In saline, marshy habitats, Labrador to New Jersey, westward to Alaska, California and Mexico.

Nevada: Washoe, Lincoln and Elko Counties.