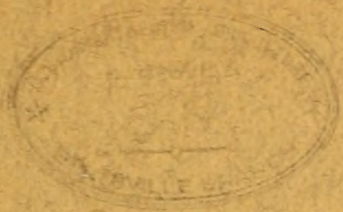


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CONTRIBUTIONS TOWARD
A FLORA OF NEVADA. NO. 23.



LOGANIACEAE OF NEVADA

by

F. R. FOSBERG

January 23, 1941

Issued by

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

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

Collaborator

University of Nevada.

Address all queries concerning this publication to the Division
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DECLARATION OF INDEPENDENCE

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LOGANIACEAE OF NEVADA

By F. R. Fosberg

Herbs, shrubs, or trees with opposite (or verticillate), very rarely alternate, usually stipulate simple leaves, the stipules often interpetiolar; inflorescence usually cymose or thyrsoïd; flowers with calyx 4-5 lobed, corolla sympetalous, often tubular or salverform, 4-5 lobed, stamens usually the same number as, and alternate with, the corolla lobes, often inserted on the corolla tube, ovary superior, usually 2-celled, with axile or basal placentation, style one with 2-4 stigmas; fruit capsular, baccate, or drupaceous, usually with many seeds.

Predominantly a tropical family, found in both hemispheres. One genus found in Nevada.

1. BUDDLEJA [Houst.] L.

(Also spelled Buddleia, Buddleya, or Buddlea.)

BUDDLEJA [Houst.] L. Gen. Pl. ed. 5: 51. 1754.

Usually shrubs, with opposite or rarely alternate leaves, stipules much reduced or obsolete; flowers in thyrses or verticillate spikes, 4-merous, calyx campanulate, corolla salverform, tubular, or campanulate, stamens included, stigma 2-lobed, ovary 2-celled; fruit a 2-valved septicidal capsule, surrounded, at least below, by the persistent calyx; seeds numerous, very

small.

One species native in Nevada, others may possibly be grown as ornamentals.

1. BUDDLEJA UTAHENSIS Coville, Proc. Biol. Soc. Wash. 7: 69.
1892.

Buddleja marrubiifolia Benth. var. utahensis (Cov.) Jones,
Proc. Cal. Acad. II. 5: 716. 1895.

Small, densely stellate-tomentose tawny-gray shrub, leaves lanceolate, sessile or subsessile, with blunt apex, margins usually strongly crispate-crenulate, fascicles of small leaves often borne in axils of large ones; flowers in interrupted spikes of 1-6 head-like verticels, individual flowers embedded in dense tomentum; calyx lobes ovate, with rounded apices, tomentose; corolla yellow (drying blackish or purplish), stellate-pubescent without, about 4-5 mm. long, tube 2 mm. wide, lobes rounded, spreading.

Nevada: Clark, Nye, and Lincoln (?) Counties.

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