

Astragalus diaphanus var. *diurnus*

Fabaceae

South John Day milkvetch

Gerald D. Carr



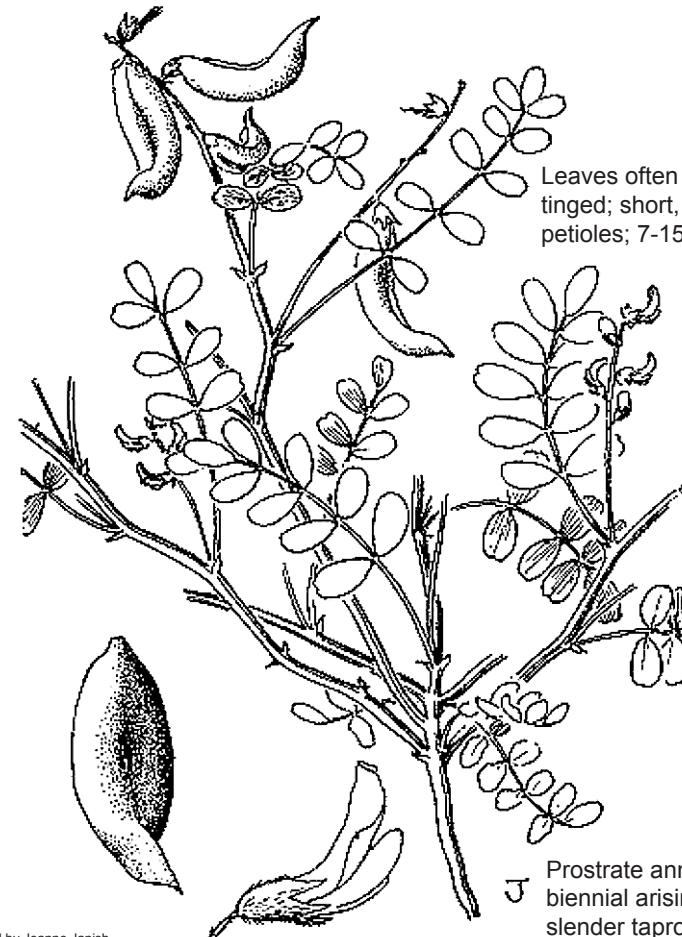
Aaron Liston



Gerald D. Carr



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Leaves often red-tinged; short, slender petioles; 7-15 leaflets

J Prostrate annual or biennial arising from a slender taproot stems 3-10, 15-40 cm high

Illustrated by Jeanne Janish
ILLUSTRATED FLORA OF THE
PACIFIC STATES
Abrams, 1944
courtesy of Stanford University Press.

Prostrate annual or biennial arising from a slender taproot. Stems 3-10, rarely numerous, 15-40 cm high, red tinged, strigulose. Leaves 2-5 (6) cm long, often red-tinged; short, slender petioles; 7-15 leaflets, oblong or obovate, 3-12 mm long, glabrous above, strigulose beneath. Inflorescence a raceme; loosely (3) 7-15 flowered; peduncles 1-5.5 cm long, mostly shorter than the leaves. Flowers 4-9 mm long; petals whitish; banner lavender-veined, 7-9 mm long; wings 6-8 mm long; keel purple-tipped, 4-6 mm long; calyx stigulose with black or black and white hairs, 3.5-4.5 mm long. Pods ovoid, distinctly inflated, 1-3 cm long, 3-9 mm in diameter, sulcate dorsally, purple-green, becoming translucent; intruded sutures forming a scarcely developed partition.

best survey times
J | F | M | A | M | J | J | A | S | O | N | D



Lookalikes
Astragalus diaphanus

differs from featured plant by
its fruits that are strongly curved and not inflated

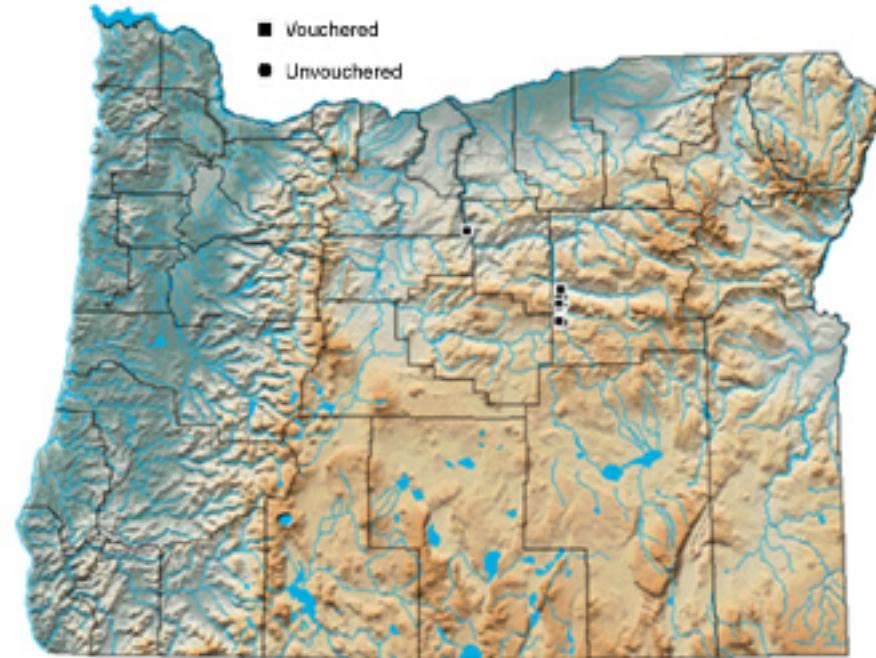
***Astragalus diaphanus* Douglas ex Hook.**

var. *diurnus* (S. Watson) Barneby ex M. Peck

South John Day milkvetch

PLANTS symbol: ASDI2

August 2019 status Oregon:LT; ORBIC: List 1



Distribution: Valley of the South John Day River, Grant Co.

Habitat: Shallow gravelly soil over basalt, sandbars or sandy banks of intermittent rivers.

Elevation: 700–1400 m

Best survey time (in flower): mid-April – June

Associated species:

Artemisia tridentata (Big sagebrush)

Artemisia rigida (Scabland sagebrush)

Eriogonum compositum (Arrowleaf buckwheat)

Eriogonum sphaerocephalum (Rock buckwheat)

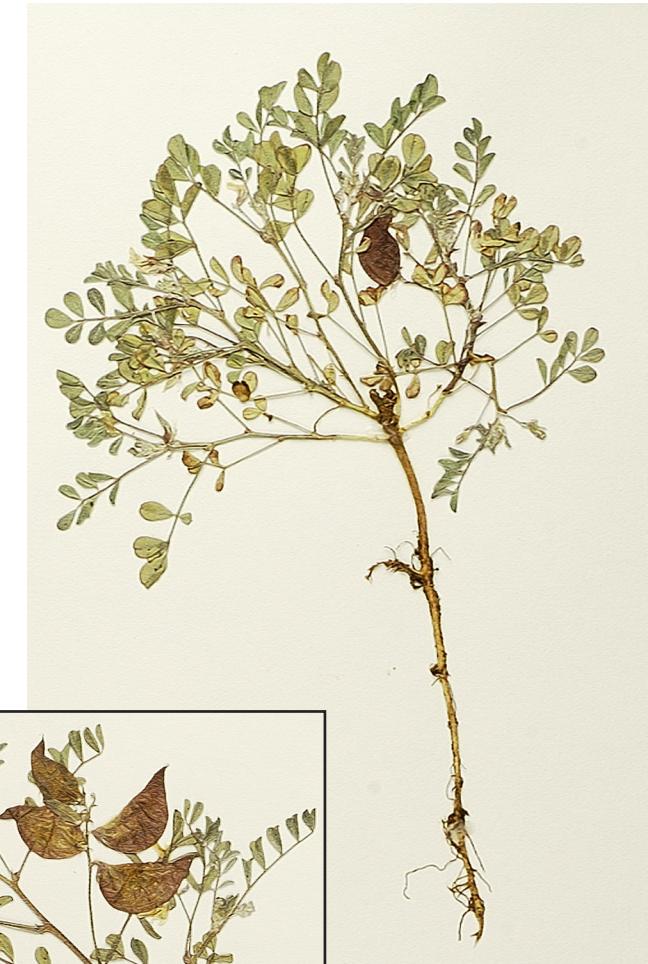
Eriophyllum lanatum (Common woolly sunflower)

Juniperus occidentalis (Western juniper)

Ericameria nauseosa (Rubber rabbitbrush)

Lewisia rediviva (Bitterroot)

Salvia dorrii (Purple sage)



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