

## *Astragalus tyghensis*

Fabaceae

Tygh Valley milkvetch



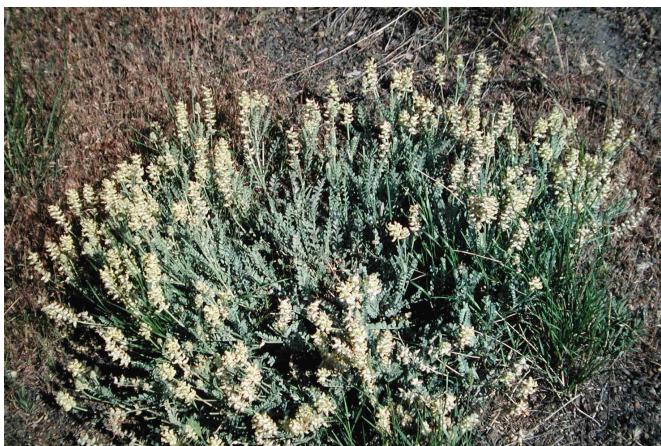
Gerald D. Carr



Gerald D. Carr



Gerald D. Carr



Tom Kaye

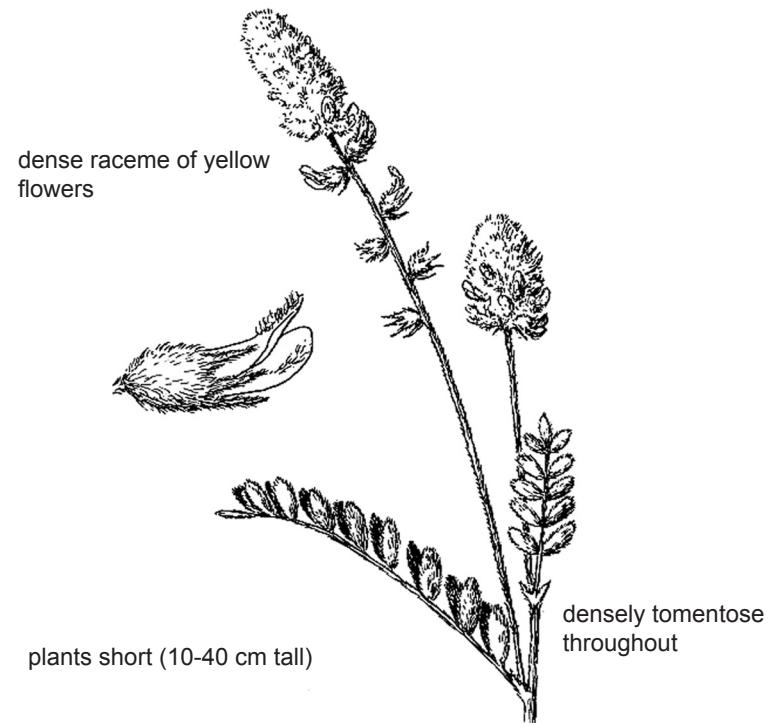


Illustration by Jeanne R. Janish.  
VASCULAR PLANTS OF THE  
PACIFIC NORTHWEST (1961)  
Hitchcock, Cronquist, & Ownbey,  
courtesy of University of Washington Press.

Perennial from thick, woody taproot, forming loose mats or low tufted clumps, densely white-villous tomentosum throughout. **Stems** several or numerous and closely clustered, decumbent or weakly ascending, stout and grooved. **Leaves** compound 5-14 cm long with 15-27 oval-obovate or (in upper leaves) elliptical to acute leaflets 5-18 mm long. **Inflorescence** a dense, short raceme with (10) 20-40(60) flowers, calyx cylindric, 6.5-8 mm, corolla pale yellow, pubescent dorsally above the middle. **Fruit** is a horizontal or declined ovoid pod, 4-6(7) mm long, 3 mm diameter.



**Lookalikes**  
*Astragalus spaldingii*

**differs from featured plant by**  
distinctly white as opposed to yellow flowers, tomentosum is less dense, and stems not as stout.

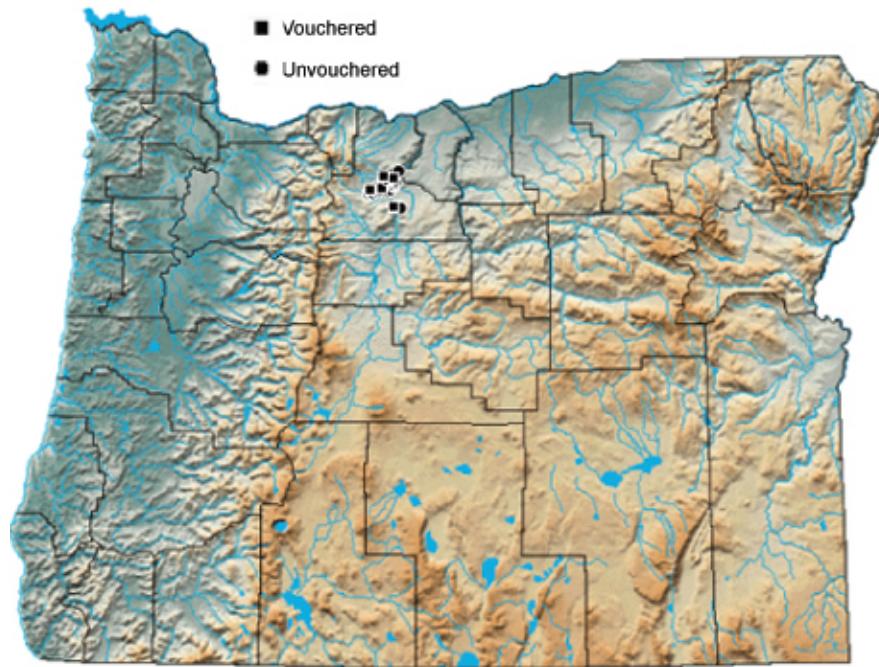
best survey times  
J | F | M | A | M | J | J | A | S | O | N | D

# *Astragalus tyghensis* M. Peck

Tygh Valley milkvetch

PLANTS symbol: ASTY

August 2019 status Federal: SOC; Oregon: LT; ORBIC: List 1



**Distribution:** Tygh Valley, Wasco County, Oregon

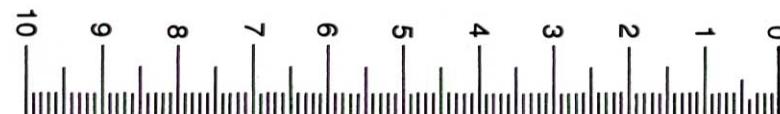
**Habitat:** Dry, rocky, sandy-clay soils and grassy slopes, common in sagebrush-bunchgrass communities.

**Elevation:** 300–1000 m

**Best survey time (in flower):** Late May to Mid-June

#### **Associated species:**

- Bromus tectorum* (Cheatgrass brome, Downy chess)
- Pinus ponderosa* (Ponderosa pine)
- Artemisia tridentata* (Big sagebrush)
- Quercus garryana* (Oregon white oak)
- Ericameria nauseosa* (Rubber rabbitbrush)
- Lupinus leucophyllus* (Velvet lupine, Woolly leaved lupine)
- Astragalus purshii* (Woollypod milkvetch)
- Poteridium occidentale* (Prairie burnet)



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