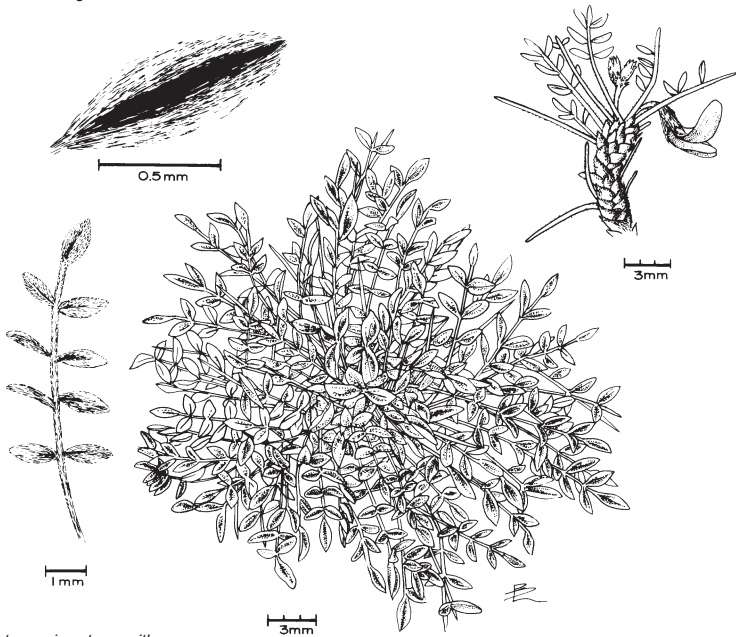


Dwarf, evergreen, perennial, mat-forming herb, 2-25 cm in diameter

fruits unilocular, obliquely egg-shaped, and hairy. seeds orange

tiny, pea flowers pale pinkish-lilac and borne on a raceme of 1-3 flowers, held slightly above the mat



short creeping stems with 5-9 compound leaflets

Fabaceae (Pea Family)

Phenology: flowering late April to May, rarely a second flowering following summer rains, fruiting May to June.

Management Responsibility: NPS (Grand Canyon NP).

Similar Species: distinguished from var. *myriorrhaphis* by lack of spinescent leaf bases; from var. *hevronii* by smaller flowers; and *A. calycosus* by unilocular fruits and teeny leaflets.

Notes: the main population of about 500 individuals is protected and has been monitored since 1988. Two other areas are known, one of which may prove to be a new variety.

References: AGFD, 1995b. Barneby, 1989. Barneby, 1948.



Joyce Maschinski

*Astragalus
cremnophylax* var.
cremnophylax

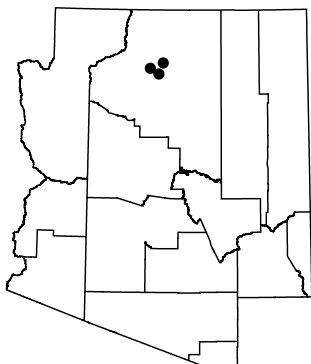


Sue Rutman

Habitat: crevices
and depressions
with shallow
soils on Kaibab
Limestone on rim-
rock benches at
the canyon edge
in pinyon-juniper
woodland at 7,050
to 7,960 ft (2150-
2425 m) elevation.



Joyce Maschinski



Range: known only from the Grand
Canyon National Park.