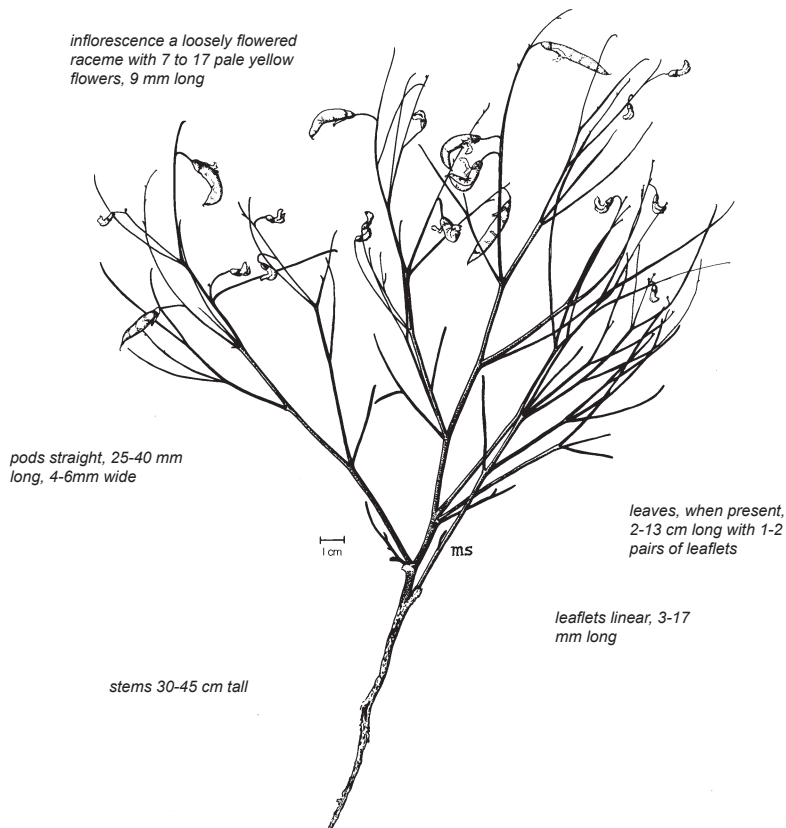


Herbaceous perennial

**Fabaceae (Pea Family)**

Phenology: flowering April to June; can flower a second time in August.

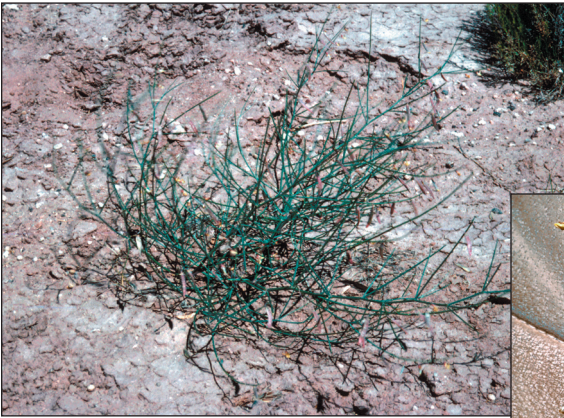
Management Responsibility: NPS (Petrified Forest NP), Navajo Nation, BLM (Safford Field Office), private.

Synonyms: *A. convallarioides* var. *xiphoides* Barneby.

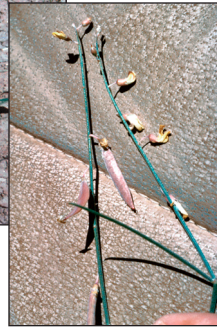
Similar species: *A. ceramicus* has an extensive network of pallid, creeping rhizomes; mostly pink-tinged or pink-veined flowers; and a highly mottled, inflated pod. *A. lonchocarpus* differs in its more abundant leaflets, larger, yellow to cream colored flowers, 13.5-19.5 mm long vs. up to 9 mm, stipitate pod compressed contrary to the sutures.

References: AGFD, 1997h. Barneby, 1964. Phillips, A.M. et al, 1982h.

Astragalus xiphoides



Bill Hevrom/NNHP

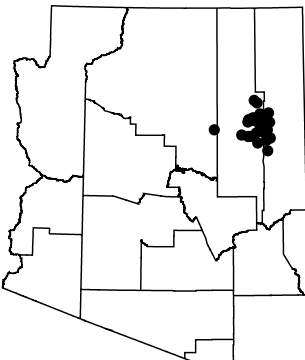


Bill Hevrom/NNHP

Habitat: associated with clay loam, derived from shale with a gypsiferous component washes, floodplains, or complexes of small arroyos. Known to grow on Chinle and Moenkopi formations and is generally associated with badlands of broken sandstone and clay bluffs; grasslands, 5,000-6,000 ft (1525-1830 m) elevation.



Sue Rutman/FWS



Range: from east of the Petrified Forest NP, west to near Winslow, and north near Greasewood.