



Phenology: flowering late March through May; fruits persistent.

**Management Responsibility:** Navajo Nation, NPS (Glen Canyon NRA), AZ State Land Dept, BLM (AZ Strip Field Office).

**Similar Species:** Astragalus praelongus, A. preussii. Easily distinguished from similar appearing plants by its fetid, ill-smelling scent.

**Notes:** populations fluctuate; abundant in years with wet winters; dry years limit germination and growth. The fungus *Macrophomina phaseoli* (charcoal rot) invades plants stressed by factors such as frost or drought.

**References:** AGFD, 1998d. Barneby, 1964. Brian and Phillips, 1982. Porter, 1941.



SO /Sdillilla

Habitat:
roadsides and
washes on
seleniferous soils
of Moenkopi
Formation
and rarely the
Shinarump
member of Chinle
Formation in Great
Basin desertscrub,
3,385-5,415 ft
(1032-1650 m)
elevation.



3arb Phillips/USFS



**Range:** Lees Ferry to south of Cameron.