

Thistle-like perennial herb,
50-100 cm tall

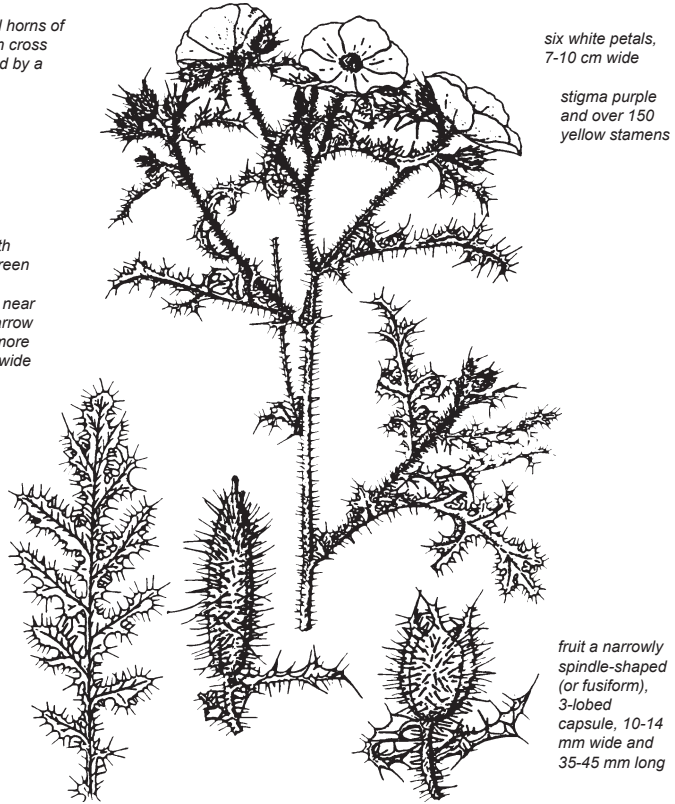
three subterminal horns of
the bud circular in cross
section and tipped by a
rounded prickle

six white petals,
7-10 cm wide

stigma purple
and over 150
yellow stamens

leaves sessile with
distinctive blue-green
cast, deeply and
distantly lobed to near
the midrib, the narrow
lobes often 5 or more
times as long as wide

leaves prickly
on the veins
beneath and
remotely prickly
on the primary
and secondary
veins above



fruit a narrowly
spindle-shaped
(or fusiform),
3-lobed
capsule, 10-14
mm wide and
35-45 mm long

Papaveraceae (Poppy Family)

Phenology: flowering April to September, fruiting July to October.

Management Responsibility: NPS (Grand Canyon NP).

Similar Species: *Argemone pleiacantha* ssp. *pleiacantha* and *A. munita* have leaves prickly on and between the veins or leaves not as deeply lobed.

Notes: first collected in the Grand Canyon by F. H. Knowlton in 1880, but not described until 1958 by Ownbey. Latex reported to be pale, lemon yellow when fresh, but recent observation shows it to be clear. The herbage has a distinctive blue-green cast.

Reference: AGFD, 1998c. Brian, 1999. Ownbey, 1958.



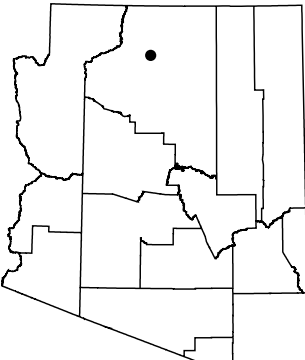
Argemone arizonica

Nancy Brian



Kathy Warren

Habitat: steep, south-facing, unstable slopes and rock-slides in the pinyon-juniper/ desertscrub community of the Supai Formation, 6,000-6,800 ft (1830-2075 m) elevation.



Range: a Grand Canyon endemic, found only in Roaring Springs Canyon along the North Kaibab Trail.