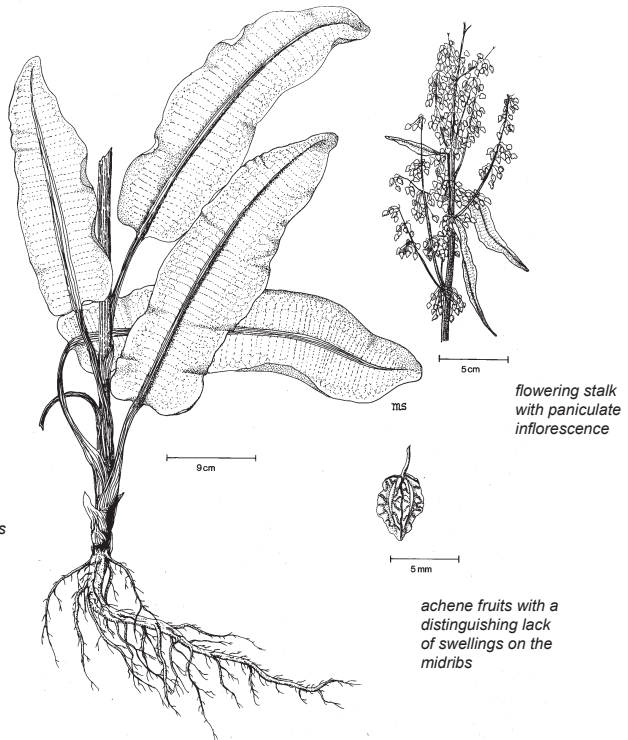


Robust, herbaceous perennial up
to 1 m tall with an inflorescence
to 2 m tall

usually with
secondary
leaf veins
perpendicular
to central vein

basal leaves
almost 50 cm
long

often spreads by
underground stems
(rhizomes)



Polygonaceae (Knotweed/Buckwheat Family)

Phenology: flowering late July to August; fruiting in August.

Management Responsibility: USFS (Apache-Sitgreaves NF, Coconino NF, Coronado NF, Tonto NF), DoD-US Army (Ft. Huachuca), AZ Dept of Transportation, private.

Similar Species: has been confused with the more widespread *Rumex occidentalis*, which does not have a pronounced underground rhizome. Also, *R. orthoneurus* has smaller fruits.

Notes: populations on the Coronado and Tonto National Forests in AZ are being monitored under a conservation strategy. Population trends in general are unknown due to a lack of monitoring and threat assessment at other sites. Livestock grazing is the most common management conflict.

References: AGFD, 1998ii. Phillips, A.M. et al, 1980c. USFWS, 1998b.



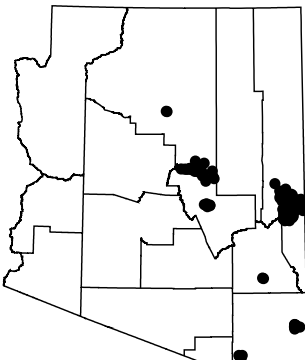
Sue Rutman/FWS

Rumex orthoneurus

Habitat:
southwest endemic
in high elevation
riparian and
cienaga habitats
in moist loamy
soils or shallowly
inundated areas,
6,500-9,200 ft
(1983-2810 m)
elevation.



Sue Rutman/FWS



Range: plant is known from the Chiricahua, Sierra Ancha, Pinaleno, Huachuca, San Francisco and White mountains; also found in Sierra de los Ajos, Sonora, Mexico and reported from the Gila, Baldy and Pecos Wilderness Areas in New Mexico.