

***Salvia pachyphylla* Epling ex Munz ssp. *eremopictus* R. Taylor**
Arizona Rose Sage

Family: Lamiaceae

Synonyms: *Salvia compacta* Munz, *Salvia carnosae* var. *compacta*
H.M. Hall

NESL Status: G4

Federal Status: None

Plant Description: Much branched, spreading shrubs, 35 – 50 cm tall, 30-150 cm wide; leaves spatulate, opposite, 2 – 4.4 cm long, 0.6 – 1.7 cm wide with axillary fascicles, cinereous, canescent, glandular; inflorescences verticillate, conspicuously bracteate; bracts scarious, purple to rose, 0.83 – 1.4 cm long, 0.35 – 0.92 cm wide; flowers violet, 1.3-2.45 cm long. Flowering from July to October.

Similar species: Distinct from other members of the *S. dorrii* complex by its larger leaves, a larger inflorescence and has a villous ring of hairs within the corolla tube.

Habitat: Desert shrublands and Pinion-Juniper communities on basalt or soils derived from the Chinle Formation, from 5500 to 6500 m elevation. On the Navajo Nation often along the base of volcanic plugs, mesa tops and slopes.

General Distribution: Apache, Navajo & Coconino counties, Arizona

Navajo Nation Distribution: North of Dilkon, Navajo County.

Potential Navajo Nation Distribution: Southern boundary of the Navajo –Hopi reservations to the southern boundary of the Navajo Nation, between north of Winslow and Petrified Forest National Park.

Survey Period: Best during the flowering period from mid July to October, but can be identified during the entire active growing season by an experienced individual. Suitable habitat can be identified year round.

Avoidance: A 200 ft buffer zone is recommended to avoid disturbance; may be more or less depending on size and nature of the project.

References:

- McDougall, W.B. 1973. Seedplants of northern Arizona. The Museum of Northern Arizona, Flagstaff.
 Kearney, R.H. and T.H. Peebles. 1960. Arizona Flora (with supplement). University of California Press, Berkeley.
 Strachan, J.L. 1982. A revision of the *Salvia dorrii* complex (Lamiaceae). Brittonia 34(2):151-169.
 Taylor, Robin, M. and Tina Ayers. 2006. Systematics of *Salvia pachyphylla* (Lamiaceae). Madroño, Vol. 53, No.1, pp. 11-24.



Salvia pachyphylla ssp. *eremopictus*

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Salvia pachyphylla ssp. *eremopictus* habitat

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