

### *Hydrophyllaceae (Waterleaf Family)*

**Phenology:** flowering May to June, abundant after wet winters.

**Management Responsibility:** USFS (Coconino NF), Navajo Nation, private, NPS (Wupatki NM), AZ State Land Dept, AZ Dept of Transportation.

**Similar Species:** *P. welshii* may be distinguished from other similar appearing *Phacelias* by stem color, seed characteristics; and the irregularly crenate to dentate, glandular, lanceolate leaves.

**Note:** may cause dermatitis.

**Reference:** AGFD, 1998ee. Atwood, 1972. Phillips, A.M. et al, 1982e.



Juanita Ladyman

*Phacelia welshii*

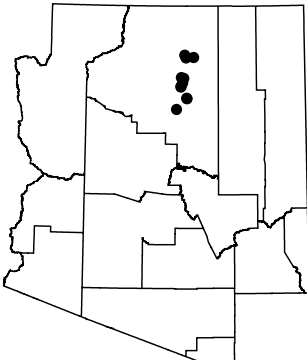


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**Habitat:** cold desert shrub communities, often located along roadsides and gravelly washes typically in the red shale outcrops of the Moenkopi Formation, but it has also been collected on black, sandy, volcanic ash, 4,250-5,100 ft (1295-1555 m) elevation.



USFS



**Range:** Little Colorado River drainage.