

-State Species Abstract-  
-Wyoming Natural Diversity Database-

*CRASSULA SOLIERI*  
PYGMYWEED  
Family: Crassulaceae

Status:

US Fish & Wildlife Service: None.

Agency Status: None.

Heritage Rank:

Global: G5 State: S1

WYNDD Plant List: Peripheral (Low conservation priority)

Description: Pygmyweed is a succulent annual forb with prostrate or decumbent stems to 10 cm long that root at the lower nodes. The oblong to linear-oblong leaves are opposite, 1-5 mm long, entire, and have fused, sheathing bases. The 4-merous flowers are solitary in leaf axils and subsessile to stalked. Sepals are ovate, 0.4-0.7 mm long, and united at the base. The greenish-white petals are 0.4-1.1 mm long and oblong-lanceolate. Fruits are membranous, purplish follicles 1-1.7 mm long, lance-shaped, with oblique sharp tips ped and with 6-12 seeds (Cronquist et al. 1997; Dorn 1977, 2001).

Synonyms: None (*Tillaea aquatica*, *Crassula aquatica* – misapplied)

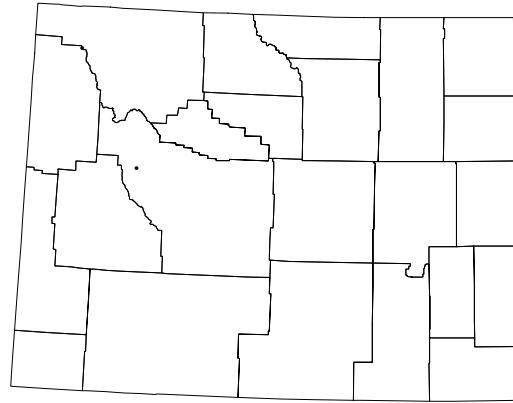
Similar Species: *Sedum* spp. are perennial with 5-merous flowers (Dorn 1992).

*Crassula solieri*, which has been reported for Wyoming,

Flowering/Fruiting Period: July-August.

Distribution: Widely distributed across North America and Eurasia. In Wyoming, known only from the Wind River Range and Yellowstone Plateau in Fremont and Park counties.

Habitat: This species inhabits muddy places around water and sometimes occurs in shallow water (Cronquist et al 1997). Wyoming populations occur at 7200-7700 feet.



Above: Wyoming distribution of *C. solieri*.

Occurrences in Wyoming: Known from 2 occurrences in Wyoming, only 1 of which has been observed since 1960.

Abundance: Unknown, but occurrences are suspected to be small in area.

Trends: Not known.

Protection Status: Known from Yellowstone National Park and a vague record that is probably in the Fitzpatrick Wilderness Area.

Threats: Not known.

Managed Areas: Occurs on lands managed by Shoshone NF and Yellowstone NP.

References:

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