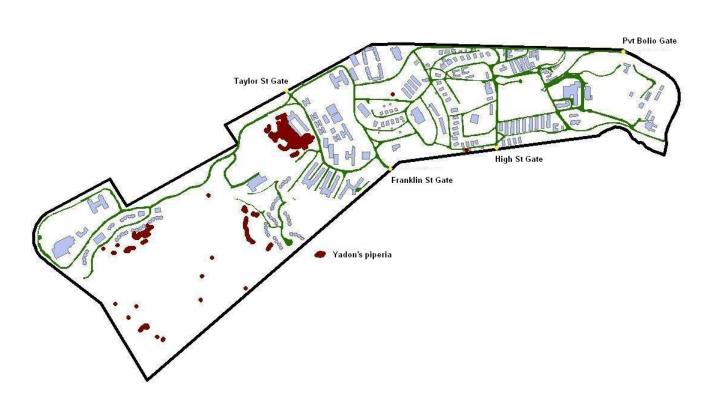
Distribution

Yadon's piperia is endemic to California. The plant is found within Monterey pine forests and maritime chaparral communities in northern Monterey County from Big Sur north to the Elkhorn Slough-Prunedale area. On the Presidio of Monterey, Yadon's piperia is found primarily in the undeveloped Monterey pine forests on the upper Presidio. Threats to these endangered plants include: human disturbance, deer browsing, competition from invasive weeds, and future development.

Endangered Species

At the Presidio of Monterey





Yadon's piperia

Yadon's piperia locations on the Presidio of Monterey

Background

A slender perennial herb in the orchid family, Yadon's piperia (*Piperia yadonii*) grows from an underground tuber. In the winter, the plant produces elongated leaves 4 to 6 inches long and 1 to 1.5 inches wide.



Yadon's piperia flowers in the summer, but not every year. Many small flowers appear on a stalk that is .5 to 1.5 feet high. Each flower consists of six petallike parts that are white with green margins or midveins. One plant is capable of releasing thousands of seed spores that are dispersed by wind. The presence of soil fungal mycorrhizae is essential for plant establishment.

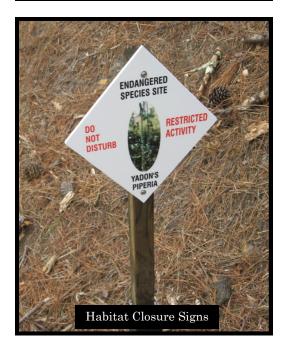


Listing

Yadon's piperia was listed by the U.S. Fish and Wildlife Service in 1998 as federally endangered under the Endangered Species Act due to its drastic decline from loss of habitat to development.

The Endangered Species Act protects the plant from acts of "taking" including removal, possession and malicious destruction. Violations of the Endangered Species Act are subject to fines of up to \$25,000 for each offense and criminal penalties of up to \$50,000 and 1-year imprisonment.

Protection



Visitors to the Presidio of Monterey can reduce impacts to Yadon's piperia by:

- staying on trails
- honoring signs posted for closed areas
- not disturbing or collecting plants

For further information, call or write: Department of the Army U.S. Army Garrison, Presidio of Monterey Directorate of Public Works, Environmental Division P.O. Box 5004 Building 4463 Gigling Rd. Monterey, CA 93944 Telephone: 831-242-4829 Fax: 831-242-7019