Perdita similis pascoensis (Timberlake, 1958)
(Andrenidae: Panurginae: Perditini)

Profile Prepared by Matthew Shepherd, The Xerces Society for Invertebrate Conservation

SUMMARY

P. similis pascoensis is a rare endemic species with a restricted distribution and uncertain population status. It has been collected only once, at Pasco in Franklin County, WA, in Pinyon-Juniper woodland vegetation type. It is likely dependent on flowers in the family Compositae.

CONSERVATION STATUS
Xerces Red List Status: Vulnerable
Other Rankings:
Canada – Species at Risk Act: N/A
Canada – provincial status: N/A
Mexico: N/A
USA – Endangered Species Act: N/A
USA – state status: N/A
NatureServe: N/A
IUCN Red List: N/A

SPECIES PROFILE

DESCRIPTION

TAXONOMIC STATUS
Perdita (Perdita) similis pascoensis Timberlake 1958

LIFE HISTORY
The flight period of Perdita similis pascoensis is August to September (Tepedino and Griswold, 1995). Like all members of the tribe Perditini, P. similis pascoensis nests in the ground. (Perdita nest differ from the majority of andrenid nests in that the cells are unlined or only partially lined.) Nearly all species of the tribe Perditini are specialist foragers. P. similis pascoensis is likely dependent on flowers in the family Compositae.
It has been recorded in one habitat type within the Columbia Basin, Pinyon-Juniper woodland.

**Distribution**
*Perdita similis pascoensis* has been collected only once, at Pasco in Franklin County, WA.

**Threats**
Currently unknown.

**Conservation Status**
A rare endemic species with a restricted distribution and uncertain population status.

**Conservation Needs**
Ensure that suitable flowering plants persist and that appropriate nesting substrate remains.

**Research Needs**
Little is known of the biology of this species. Studies of both the nesting and foraging habits would be valuable.

________________________________________________________________________

**Resources**

**Contacts**

**References**


**Websites**
This bee has no web presence.