Perdita salicis sublaeta (Cockerell, 1896)
(Andrenidae: Panurginae: Perditini)

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SUMMARY

Perdita salicis sublaeta is a rare endemic bee with a restricted distribution and uncertain population status. It has been collected only at two locations on the southern side of the Columbia Gorge in Oregon.

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) salicis sublaeta Cockerell 1896

LIFE HISTORY
The flight period of Perdita salicis sublaeta is June to July (Tepedino and Griswold, 1995). Like all members of the tribe Perditini, P. salicis sublaeta 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. It is assumed that P. salicis sublaeta, like other subspecies in the salicis complex, are dependent on willow (Salix sp.) flowers.
It has been recorded in one habitat type within the Columbia Basin, Agricultural.

**DISTRIBUTION**
*Perdita salicis sublaeta* has been collected only from two sites at Hood River and The Dalles, OR.

**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**
California Academy of Sciences; Andrenidae Primary Types in CAS Collection
http://www.calacademy.org/research/entomology/types/insecta/hymenop/andren2.htm
(Accessed November 17th, 2004.)

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http://www.nearctica.com/nomina/wasps/andrena.htm#anchor22666
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