

***Perdita accepta* (Timberlake, 1958)
(Andrenidae: Panurginae: Perditini)**

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

SUMMARY

Perdita accepta is a rare endemic species with a restricted distribution and uncertain population status. It has been collected only once, within Ponderosa pine-grassland, at Tumalo, in Deschutes County, OR.

CONSERVATION STATUS

Xerces Red List Status: Data Deficient

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) accepta Timberlake 1958

LIFE HISTORY

The flight period of *Perdita accepta* is July to August (Tepedino and Griswold, 1995). Like all members of the tribe Perditini, *P. accepta* 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. accepta* is likely dependent on flowers in the family Compositae.

It has been recorded in one habitat type within the Columbia Basin, Ponderosa pine-grassland.

DISTRIBUTION

Perdita accepta has been collected only once, at Tumalo in Deschutes County, OR.

THREATS

Currently unknown.

CONSERVATION STATUS

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

CONSERVATION NEEDS

Ensure that suitable (unknown) 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

Michener, C.D. 2000. *The Bees of the World*. Baltimore, MD: Johns Hopkins University Press.

Tepedino, V.J., and T.L. Griswold. 1995. The bees of the Columbia Basin. Final report, USDA Forest Service, Portland, OR. 212 pp (Technical Report)

Timberlake, P.H. 1958. A revisional study of the bees of the genus *Perdita* F. Smith, with special reference to the fauna of the Pacific coast, Part III. *University of California Publications in Entomology* 14: 303-410

WEBSITES

Nomina Insecta Nearctica

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

(Accessed November 16th, 2004.)

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