

***Perdita barri* (Timberlake, 1964)
(Andrenidae: Panurginae: Perditini)**

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SUMMARY

Perdita barri is a rare endemic species with a restricted distribution and uncertain population status. It has been collected only once, within agricultural lands, near Midvale in Washington County, ID.

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) barri Timberlake 1964

LIFE HISTORY

The flight period of *Perdita barri* is June to July (Tepedino and Griswold, 1995). Like all members of the tribe Perditini, *P. barri* 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. barri* may be dependent on flowers of phacelia (genus *Phacelia*).

It has been recorded in one habitat type within the Columbia Basin, Agricultural.

DISTRIBUTION

Perdita barri has been collected only once, near Midvale in Washington County, ID.

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

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. 1964. A revisional study of the bees of the genus *Perdita* F. Smith, with special reference to the fauna of the Pacific coast, Part VI. *University of California Publications in Entomology* 28: 125-388

WEBSITES

Nomina Insecta Nearctica

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

(Accessed November 17th, 2004.)