

Protandrena subdilatifipes
(Andrenidae: Panurginae: Protandrenini)

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

SUMMARY

The flight season of *Protandrena subdilatifipes* is June to July. Its foraging preferences are unknown, although it probably visits members of the Compositae. It has only been recorded at the Grand Teton National Park.

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

Protandrena (Heterosarus) subdilatifipes.

LIFE HISTORY

The flight season of *Protandrena (Heterosarus) subdilatifipes* is June to July. Its foraging preferences are unknown, although it probably visits members of the Compositae. Little is known about its nesting habits. It is assumed that it nests in the ground as do other members of the subgenus *Heterosarus*.

DISTRIBUTION

Protandrena subdilatifipes has only been recorded at the Grand Teton National Park.

THREATS

Since the known population of *Protandrena subdilata* is on a National Park, the future of this bee is likely secure, although any species with such a limited distribution is at risk.

CONSERVATION STATUS

Protandrena subdilata is endemic to Grand Teton National Park.

CONSERVATION NEEDS

RESEARCH NEEDS

Little is known of the biology of this species. Studies of both the nesting and foraging habits would be valuable. Searches of Grand Teton National Park and surrounding areas should be done to confirm the distribution.

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)

WEBSITES

Profile prepared by Matthew Shepherd