

Alaska Natural Heritage Program

Conservation Status Report

Andrena thaspia Graenicher, 1903

Common Name:

ELCODE: IIHYM35230

Taxonomic Serial No.: 654546

Synonyms: *Andrena indotata* Viereck, 1904; *Andrena gabrielsoni* Mitchell, 1960; *Andrena lewisii* Cockerell, 1906; *Andrena didelta* Viereck, 1908; *Andrena perindotata* Viereck, 1908; *Andrena azygos* Viereck, 1917; *Andrena ribifloris* Viereck and Cockerell, 1914; *Andrena paenefulva* Viereck and Cockerell, 1914; *Andrena nitidarum* Viereck, 1924; *Andrena albosellata* Cockerell, 1931; *Andrena delta* Viereck, 1903; *Andrena clypeoporaria* Viereck, 1904

Taxonomy Notes:

Report last updated - May 2, 2019

Conservation Status

G5 S3

Occurrences, Range

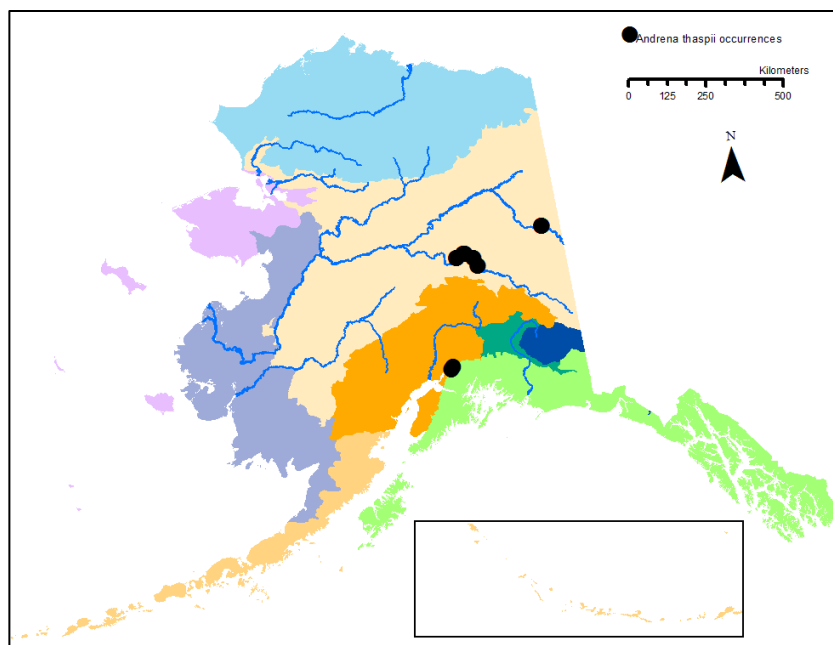
Number of Occurrences: 8 occurrences, 24 museum records (University of Alaska Museum Insect Collection, USDA-ARS Bee Biology and Systematics Laboratory, American Museum of Natural History, Illinois Natural History Survey Insect Collection).

AK Range Extent: 90,000 km²

Occupancy 4 km² grid cells:
 8 occupied grids

Nowacki Ecoregions:
 Intermontane Boreal and
 Alaska Range Transition

North American Distribution:
 Found scattered throughout
 Canada. In the U.S., large
 concentrations in the west
 and northern border states
 east to the east coast.



Trends

Short-term: N/A, insufficient data

Long-term: N/A, insufficient data

Threats

Scope and Severity: General anthropogenic disturbance close to towns, fire suppression creates loss of habitat in the steppe bluff, invasive species in documented in one occurrence may alter habitat. Occurrences around agriculture lands with pesticide use have documented bee declines.

Comments: generally wide range in Alaska with low severity of threats. More collecting will likely increase range and occurrences.

Ecology

Habitat: Steppe bluffs

Host Plants: *Taraxacum officinale*, *Papaver nudicaule*, *Saxifraga tricuspidata*, and *Solidago canadensis*

Literature

GBIF.org (29 November 2018) GBIF Occurrence Download <https://doi.org/10.15468/dl.ya7w7s>

Retrieved April, 15, 2019, from the Integrated Taxonomic Information System on-line database, <http://www.itis.gov>.

University of Alaska Museum Insect Collection. <http://dx.doi.org/doi:10.7299/X75D8S0H> (Records Accessed 29 November 2018).