

SYNOPSIS OF BEES OF OREGON, WASHINGTON, BRITISH COLUMBIA AND VANCOUVER.—II.

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ANDRENIDÆ.

The species here treated belong to genera previously "lumped" under *Andrena*.

Three submarginal cells.

♀ with joint 3 of the antennæ shorter than 4 and 5; ♂ with joint 3 shorter than 5, rarely as long as 4; sculpture in both sexes with few exceptions coarse, enclosure usually ridged, depressions of abdominal segment usually sharply defined; ♀ with a simple tibial scopa *Trachandrena*.

♀ with joint 3 as long as or longer than 4 and 5; ♂ with joint 3 longer than 4.

Tibial scopa of ♀ simple *Andrena* or *Opandrena*.

♂. Clypeus or face without yellow marks; joint 3 not longer than 4 and 5 *Andrena*.

♂. Clypeus or face with yellow marks *Opandrena*.

Tibial scopa of ♀ plumose.

Tibial scopa thin, thinly plumose; ♂ without yellowish face marks; joint 3 longer than 4 and 5, cheek with a rounded angle *Ptilandrena*.

Tibial scopa dense, densely pubescent; ♂ the same as ♂ *Opandrena* *Pterandrena*.

Two submarginal cells in both sexes; ♂ with yellowish face marks *Parandrena*.

For details of the new species of Andrenidæ, see classification of North American species, which will appear in Transactions American Entomological Society, Phila.

TRACHANDRENA, Robt.

Females.

Second dorsal segment depressed about one-third *crategi*.
Second dorsal segment depressed more than half, but not more than two-thirds I.

Second dorsal segment depressed two-thirds or more 8.

1. Abdomen *without* distinct whitish fasciæ 2.

Abdomen *with* distinct whitish fasciæ at least laterally 5.