

Mites found on adult leafcutting and resin bees (genus *Megachile*)

All mites without magnification signs (e.g., "2x") are approximately to scale.

mites on bee at lower magnification



Megachile



Vidia



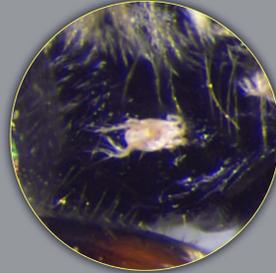
Cerophagopsis



Tortonia



Chaetodactylus



Trochometruidium



Imparipes

slide-mounted mites at higher magnification (can be distinguished by shape)



Vidia (phoretic deutonymph)



Cerophagopsis (phoretic deutonymph)



Tortonia (phoretic deutonymph)



Chaetodactylus (phoretic deutonymph)



Schulzea (phoretic deutonymph)



Trochometruidium (♀)



Pyemotes (♀)



Imparipes (♀)

- associated exclusively with bees
- some life stages associated with bees, while others are not
- can complete entire life cycle without bees
- harmful to bee
- not harmful to bee
- unknown