

RESONATING BODIES

Trading Card Series 1



Megachile inermis

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Megachile pugnata

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Megachile relativa

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Megachile rotundata

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MEET THE MEGACHILE SERIES 1 OF 4

Solitary
Vegetarian (all bees are vegetarian!)
Do not make honey
Commonly known as leafcutter bees, most of the species of the genus *Megachile* in the greater Toronto area line their brood cells with cuttings from leaves or floral petals. They nest in old dry stems and other pre-existing cavities such as vacated beetle bores. Learn about their powerful jaws on Card 14.

Compare with:

1. *Megachile inermis*
2. *Megachile pugnata*
3. *Megachile relativa*
4. *Megachile rotundata*

Resonating Bodies Trading Cards Series 1 #1

More info: <http://resonatingbodies.wordpress.com>

Megachile inermis

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MEET THE MEGACHILE SERIES 2 OF 4

Solitary
Vegetarian (all bees are vegetarian!)
Do not make honey
Megachile are common throughout Canada as far north as the subarctic zone. Four of some twenty local species are represented on cards 1-4.

Viewing Tip: You can compare the colour-coded DNA barcodes of each bee species featured by lining up the borders of any two cards. Use the left-hand border and look for matching blocks of colour. (See also barcode bonus card #23) These are only very short segments of an organism's entire genome. All barcodes are also posted at our site.

Compare with:

1. *Megachile inermis*
2. *Megachile pugnata*
3. *Megachile relativa*
4. *Megachile rotundata*

Resonating Bodies Trading Cards Series 1 #2

More info: <http://resonatingbodies.wordpress.com>

Megachile pugnata

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MEET THE MEGACHILE SERIES 3 OF 4

Solitary
Vegetarian (all bees are vegetarian!)
Do not make honey
No adults survive the winter and the brood emerges the following spring or summer. Pollinating activities keep the orphaned youth from turning to crime.

Compare with:

1. *Megachile inermis*
2. *Megachile pugnata*
3. *Megachile relativa*
4. *Megachile rotundata*

Resonating Bodies Trading Cards Series 1 #3

More info: <http://resonatingbodies.wordpress.com>

Megachile relativa

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Trading Card Series 1

MEET THE MEGACHILE SERIES 4 OF 4

Solitary
Vegetarian (all bees are vegetarian!)
Do not make honey
Megachile rotundata, the alfalfa leafcutter bee, was accidentally introduced into North America prior to the 1950s and is now managed across Canada for alfalfa pollination.

Compare with:

1. *Megachile inermis*
2. *Megachile pugnata*
3. *Megachile relativa*

Resonating Bodies Trading Cards Series 1 #4

More info: <http://resonatingbodies.wordpress.com>

Megachile rotundata