CREATURE ATLAS

Animal Fact Sheet

Name: _____ Date: _____



Blue orchard bee

Osmia lignaria

The blue orchard bee is a solitary, native bee species found across North America, known for its striking metallic blue to greenish coloration. Unlike honey bees, these bees do not form large colonie…

Quick facts

Classification: Invertebrate
Family: Megachilidae
Habitat: Woodlands, orchards, and gardens
Diet: Herbivore (pollen and nectar)
Conservation status: Least Concern
Lifespan: 1 year (adults live 4-8 weeks)
Weight: 80-120 mg
Scientific name: Osmia lignaria

Did you know?

- Unlike honey bees, blue orchard bees are solitary and do not make honey or wax combs.
- Blue orchard bees are about 60 times more efficient at pollinating fruit trees than honey bees. Females construct individual mud partitions in their …

What I learned

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