

Beneficial Species Profile

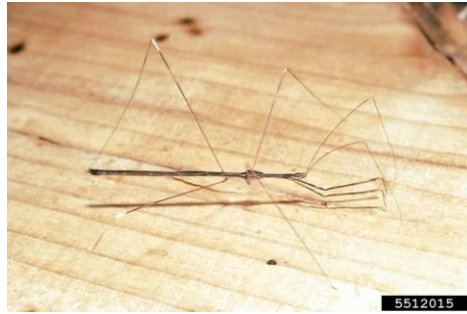


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Common Name: Thread-Legged Bug

Scientific Name: *Emesaya brevipennis* (Say)

Order and Family: Hemiptera: Reduviidae: Emesinae

Size and Appearance: A small and slender insect that resembles a small walking stick or stilt bug. They have 4-segmented antennae and raptorial (grasping) front legs for capturing prey. They have no ocelli and short, uniform wings. Their beak is also short and 3-segmented.

	Length (mm)	Appearance
Egg	2.4mm x 0.6mm	Small, black, and smooth on the attachment side; on the other side are apical rows of tan, hook-like projections. One end is rounded, the other has a grey cap which is opened during emergence.
Larva/Nymph	5mm-33mm	A smaller, paler version of the adult with 5 instars.
Adult	33mm-37mm	Small and slender, resembles a small walking stick or stilt bug. 4-segmented antenna and raptorial front legs for capturing prey. They have no ocelli and short, uniform wings. Beak is also short and 3-segmented.
Pupa (if applicable)	n/a	Incomplete metamorphosis (no pupae)

Type of feeder (Chewing, sucking, etc.): Piercing-sucking mouthparts as both an immature and adult, with raptorial front legs for capturing smaller insect prey.

Host/s: Found in dark places, near spiderwebs, barns, and old buildings (anywhere they can find smaller insect prey).

Description of Benefits (predator, parasitoid, pollinator, etc.): Predatory in all life stages on smaller, detrimental insects.

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