

Beneficial Species Profile



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Common Name: Red-lined Carrion Beetle / Suriname Carrion Beetle

Scientific Name: *Necrodes surinamensis*

Order and Family: Coleoptera ; Silphidae

Size and Appearance:

	Length (mm)	Appearance
Egg	1.5 - 2.4 mm	Elongate, cylindrical, rounded tapered ends Creamy white to yellow-brown
Larva/Nymph		Fast moving, characteristic beetle larvae shape, armored appearance
Adult	12-25 mm	Similar in appearance to Sexton Beetles, however antennae are not truncate (tip ending abruptly) Large eyes, dark body with distinctive ridges on elytra. Red-orange to yellow markings on lower elytra.
Pupa (if applicable)	Size varies with larva's nutrition	Cream white, darkening over time

Type of feeder (Chewing, sucking, etc.):

Chewing

Host/s:

Adults and larvae eat fly larvae and carrion.

Description of Benefits (predator, parasitoid, pollinator, etc.):

Decomposer of carrion; seems to prefer birds. Primarily nocturnal and attracted to large carcasses (i.e. bear, human, and deer). Adults can also secrete offensive odors when bothered.

Larvae appear on human remains to hunt and feed on fly larvae.

References:

Species *Necrodes surinamensis* - Red-lined Carrion Beetle. (n.d.). Retrieved September 28, 2020, from <https://bugguide.net/node/view/6742>

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