

## Beneficial Species Profile



Photo credit: Kevin D. Arvin, Bugwood.org

**Common Name:** Two-spotted Stink Bug

**Scientific Name:** *Perillus bioculatus*

**Order and Family:** Hemiptera; Pentatomidae

**Size and Appearance:**

	Length (mm)	Appearance
<b>Egg</b>	1.2mm	Blackish and barrel-shaped to somewhat elongate; they are laid in clutches consisting of 10-25 eggs, often arranged in a double row.
<b>Larva/Nymph</b>	1.5-9mm	Beaks like adults. The overall shape is rounded with a somewhat flattened underside. Black or brown head, thorax and legs. Abdomen with red, orange or tan "O" shape, and black spots around edge.
<b>Adult</b>	8.5-11.5mm	Two distinctive spots on the top of thorax, dorsal keyhole-shaped marking. Head and legs black, with a stripe on the latter. Colors of thorax and abdomen are variable, with black markings on red, orange, or tan background. Beaks present that are at least twice as thick as antennae.
<b>Pupa (if applicable)</b>		

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**Type of feeder (Chewing, sucking, etc.):** Piercing- sucking

**Host/s:** Larvae of Coleoptera, especially the Colorado potato beetle

**Description of Benefits (predator, parasitoid, pollinator, etc.):** Important predator of Coleoptera larvae, especially that of the Colorado potato beetle, *Leptinotarsa decemlineata* (Chrysomelidae)

**References:**

De Clercq, P. (2008). *Encyclopedia of Entomology*. New York City, NY: Springer Netherlands.

*Perillus bioculatus* . (n.d.). Retrieved from

[http://entomology.museums.ualberta.ca/searching\\_species\\_details.php?s=6420](http://entomology.museums.ualberta.ca/searching_species_details.php?s=6420).

*Twospotted Stink BUG*. (2010). Retrieved from

[http://www4.ncsu.edu/~dorr/Insects/Predators/Perillus\\_bioculatus/perillus\\_bioculatus.html](http://www4.ncsu.edu/~dorr/Insects/Predators/Perillus_bioculatus/perillus_bioculatus.html).