

Pest Profile



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Common Name: Poplar Black Mine Beetle

Scientific Name: *Zeugophora scutellaris*

Order and Family: Coleoptera, Megalopodidae

Size and Appearance:

	Adult	Egg	Larva/Nymph	Pupae (if applicable)
Length (mm)	3 to 4.5 mm long			
Appearance	- Orange-yellow head, thorax and legs with black wing covers.		- Larvae are white in color. - Legless.	- Pupa in this beetle family is usually yellowish or creamy white with visible formation of beetle legs.

Type of feeder (Chewing, sucking, etc.): Chewing; both larvae and adults.

Host plant/s: Poplar leaves and twigs.

Description of Damage (larvae and adults): Both larvae and adults cause damage to plants. Beetles skeletonize small patches of leaf tissue of the host plants; larvae mine uneven areas between leaf surfaces that turn black. Damage is minimal unless there are big outbreaks.

References

Crenshaw, W., Leatherman, D., Feucht (2014, July). *Leafmining Insects*. Colorado State University Extension. Retrieved from <http://extension.colostate.edu/topic-areas/insects/leafmining-insects-5-548/>

BugGuide. (2014, March 16). *Species Zeugophora scutellaris - Poplar Blackmine Beetle*. Retrieved from <http://bugguide.net/node/view/740604>

Popular Black Mine Beetle – *Zengophora scutellaris*. (n.d.). Retrived from <http://nac.unl.edu/documents/insects/hrddef/page21.pdf>