

Invasive Insects of Greatest Concern to Pennsylvania

Threat Category:

- Potential: Not yet found in Pennsylvania, but considered a potential threat.
- Emerging: Has been detected in some locations, with risk of spreading.
- Established: Widely established in Pennsylvania.

Score: A composite score from 0-80 reflecting the potential invasiveness of a species and its economic, environmental, and human health impacts using a modified [Generic Impact Scoring System for invasive species](#). The scoring system was modified to include an assessment of invasive potential. Species without scores have yet to be evaluated.

Common Name	Scientific Name	Threat Category	Regulatory Status	Score
Allium leaf miner	<i>Phytomyza gymnostoma</i>	Emerging		
Cherry curculio	<i>Anthonomus consors</i>	Emerging		
Elm zigzag sawfly	<i>Aproceros leucopoda</i>	Emerging	Federal	
Fall armyworm	<i>Spodoptera frugiperda</i>	Emerging		
Hemlock woolly adelgid	<i>Adelges tsugae</i>	Emerging	Federal	
Lily leaf beetle	<i>Lilioceris lili</i>	Emerging	Federal	
Sirex woodwasp	<i>Sirex noctilio</i>	Emerging	Federal	
Spotted lanternfly	<i>Lycorma delicatula</i>	Emerging	State	37
Viburnum leaf beetle	<i>Pyrrhalta viburni</i>	Emerging		
Walnut twig beetle	<i>Pityophthorus juglandis</i>	Emerging		
Balsam woolly adelgid	<i>Adelges piceae</i>	Established		
Brown marmorated stinkbug	<i>Halyomorpha halys</i>	Established		
Elongate hemlock scale	<i>Fiorinia externa</i>	Established		
Emerald ash borer	<i>Agrilus planipennis</i>	Established		
Introduced pine sawfly	<i>Diprion similis</i>	Established		
Japanese beetle	<i>Popillia japonica</i>	Established		
Spongy moth	<i>Lymantria dispar</i>	Established	Federal	
Spotted-wing drosophila	<i>Drosophila suzukii</i>	Established		
Asian garden beetle	<i>Maladera castanea</i>	Potential		
Giant hornet	<i>Vespa mandarinia</i>	Potential	Federal	
Asian longhorned beetle	<i>Anoplophora glabripennis</i>	Potential	Federal	
Box tree moth	<i>Cydalima perspectalis</i>	Potential	Federal	
Crape myrtle bark scale	<i>Eriococcus lagerstroemiae</i>	Potential	Federal	
European fire ant	<i>Myrmica rubra</i>	Potential		
Kudzu bug	<i>Megacopta cribraria</i>	Potential		
Red imported fire ant	<i>Solenopsis invicta</i>	Potential	Federal	
Spruce longhorned beetle	<i>Tetropium fuscum</i>	Potential	Federal	
Winter moth	<i>Operophtera brumata</i>	Potential		
European Cherry Fruit Fly	<i>Rhagoletis cerasi</i>	Potential	Federal	