


Order Coleoptera: Beetles & Weevils

Family	Common Name Family	Species
Shoot Borers		
Scolytidae	engraver/bark beetles	European pine shoot beetle QUARANTINE PEST
Cerambycidae	longhorned beetles/roundheaded borers	twig girdler twig pruner
Curculionidae	weevils	white pine weevil
Defoliators (small egg clutches laid for many months; adult feeding)		
Chrysomelidae	leaf beetles	cottonwood leaf beetle larger elm leaf beetle elm leaf beetle willow leaf beetle ninebark beetle
Skeletonizers		
Chrysomelidae	leaf beetles	cottonwood leaf beetle (larvae) elm leaf beetle (larvae)
Scarabaeidae	scarab beetles	Japanese beetle
Leafminers		
Chrysomelidae	leaf beetles: hispines	locust leaf miner goldenrod leaf miner
Web makers, Leaf Tiers, Case Makers		
none		
shot hole borers		
Scolytidae	engraver/bark beetles	European elm bark beetle native elm bark beetle ambrosia beetles pine engraver black turpentine beetle southern pine beetle

Roundheaded Borers			
Cerambycidae	longhorned beetles/roundheaded borers	roundheaded apple tree borer linden borer elm borer locust borer Asian longhorned beetle QUARANTINE PEST	
Flatheaded Borers			
Buprestidae	metallic wood boring beetles/flatheaded borers	emerald ash borer QUARANTINE PEST flatheaded apple tree borer bronze birch borer two-lined chestnut borer	
Weevils			
Curculionidae	weevils	Pales weevil strawberry root weevil black vine weevil whitefringed beetle poplar/ willow borer	
Turf Grubs; Root Feeders			
Family	Common Name Family	Species	Host
Scarabaeidae	scarab beetles	Japanese beetle	grubs: grass roots adults: foliage
Scarabaeidae	scarab beetles	Northern masked chafer	grubs: grass roots adults: do not feed
Scarabaeidae	scarab beetles	May/June beetle <i>Phyllophaga</i>	grubs: grass roots adults: foliage
Scarabaeidae	scarab beetles	<i>Aphodius</i>	dung, high organic matter
Scarabaeidae	scarab beetles	<i>Ataenius</i>	grubs: grass roots
Scarabaeidae	scarab beetles	green June beetle	grubs: ornamental roots adults: foliage, fruits
Scarabaeidae	scarab beetles	oriental beetle	grubs: ornamental roots adults: foliage
Scarabaeidae	scarab beetles	false Japanese beetle	grubs: ornamental roots adults: foliage
Scarabaeidae	scarab beetles	rose chafer	grubs: grass roots adults: rose flowers and foliage
Curculionidae	weevils	bluegrass billbug	grass blades

Predators and Tree Infesting Others			
Family	Common Name Family	Habitat	Host/Feeding Type
Cicindelidae	tiger beetles	along sand flats, golf course; running predators	generalists
Carabidae	ground beetles	arboreal and terrestrial species	generalists
Dytiscidae	predaceous diving beetles	in water; attracted to lights	generalists
Gyrinidae	whirligig beetles	water surface	generalists
Silphidae	carrion beetles	dead animals	feeds on carrion
Staphylinidae	rove beetles	dead animals; soil	generalists
Histeridae	hister beetles	rich soils, manure, dung, carrion, fungi	generalists
Lucanidae	stag beetles	larvae in decaying wood, trees; adults attracted to lights	detritivores
Passalidae	bess beetles	larvae in decaying wood	detritivores
Scarabaeidae	dung beetles	dung	feeds on dung
Scarabaeidae	rhinoceros beetles	heartwood; tree roots	detritivores
Coccinellidae	lady beetles	foliage	generalists on aphids and small insects (<i>Coleomegilla</i> , <i>Hippodamia</i> , <i>Harmonia</i>), some specialists (<i>Rhizobius</i> : soft scales; <i>Chilocorus</i> : armored scales; <i>Stethorus</i> : mites)
Cucujidae	flat bark beetles	under bark	predators of bark beetles

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