

## APPENDIX Q – EXOTIC PLANT PESTS ESTABLISHED IN WASHINGTON STATE SINCE 1985

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Common Name	Scientific Name	Organism Type	Commodities / Crops Affected
Apple ermine moth	<i>Yponomeuta malinellus</i> Zeller	Leaf feeding moth	Apples (fruit and ornamental)
Grape phylloxera	<i>Daktulosphaira vitifoliae</i> (Fitch)	Grape root feeding aphid	Grapes
Pear leaf midge	<i>Dasineura pyri</i> (Bouche)	Leaf feeding gall fly	Pears (fruit and ornamental)
Cherry bark tortrix	<i>Enarmonia formosana</i> Scopoli	Bark boring moth	Cherry (fruit and ornamental)
European rose shoot borer	<i>Notocelia rosacolorana</i> Doubleday	Shoot boring moth	Roses
Cherry ermine moth	<i>Yponomeuta padellus</i> L.	Leaf feeding moth	Cherry (fruit and ornamental)
Apple skeletonizer	<i>Swammerdamia pellicaria</i> (Retz.)	Leaf feeding moth	Apples (fruit and ornamental)
Barred fruit tree tortrix	<i>Pandemis cerasana</i> (Hubner)	Leaf and fruit feeding moth	Fruit and ornamental trees
Dark fruit tree tortrix	<i>Pandemis heparana</i> (D & Schif)	Leaf and fruit feeding moth	Fruit and ornamental trees
Golden' leaf roller	<i>Acleris holmiana</i> (L.)	Leaf feeding moth	Fruit and ornamental trees
Green pug moth	<i>Chloroclystis rectangulata</i> (L.)	Leaf feeding moth	Fruit and ornamental trees
Lesser budmoth	<i>Recurvaria nanella</i> (Hübner)	Leaf feeding moth	Fruit and ornamental trees
Apple leafcurling midge	<i>Dasineura mali</i> (Kieffer)	Leaf feeding gall fly	Apples (fruit and ornamental)
Apple tortrix	<i>Archips fuscocupreanus</i> Walsm.	Leaf and fruit feeding moth	Fruit and ornamental trees
European emerald	<i>Hemitea aestivaria</i> (Hubner)	Leaf feeding moth	Fruit and ornamental trees
Green budworm	<i>Hedya nubiferana</i> (Haworth)	Leaf and fruit feeding moth	Fruit and ornamental trees
Bark beetle	<i>Xyloterinus politus</i> (Say)	Bark boring beetle	Timber and ornamental trees
Exotic bark beetle	<i>Xyleborinus alni</i> (Niisima)	Bark boring beetle	Timber and ornamental trees
Exotic click beetle	<i>Melanotus cete</i> Candeze	Seed and root feeding beetle	Row crops and ornamentals
Carnation tortrix	<i>Cacoecimorpha pronubana</i> (Hubner)	Leaf and fruit feeding moth	Fruit, ornamentals, many crops
European oak skeletonizer	<i>Carcina quercana</i> (Fabricius)	Defoliating moth	Ornamental plants
European rose bud borer	<i>Notocelia cynosbatella</i> (L.)	Shoot boring moth	Roses
Straw-colored tortrix	<i>Clepsis spectrana</i> (Treitschke)	Leaf and fruit feeding moth	Fruit trees and many crops
Large European crane fly	<i>Tipula oleracea</i> L.	Root and plant feeding fly	Grasses and ornamentals
European fruit tree tortrix	<i>Archips podana</i> (Scopoli)	Leaf and fruit feeding moth	Fruit trees and ornamentals
Lined click beetle	<i>Agriotes lineatus</i> L.	Seed and root feeding beetle	Row crops and ornamentals
Poplar shoot borer	<i>Gypsonoma aceriana</i> (Duponchel)	Shoot boring moth	Poplars and cottonwood
Dusky wireworm	<i>Agriotes obscurus</i> L.	Seed and root feeding beetle	Row crops and ornamentals
Cereal leaf beetle	<i>Oulema melanoplus</i> L.	Leaf feeding beetle	Grain, grasses, ornamentals
Bordered plant bug	<i>Largus cinctus</i> (Schf.)	Leaf and vegetable feeding moth	Row crops and ornamentals
Apple fruit moth	<i>Argyresthia conjugella</i> (Zeller)	Fruit feeding moth	Apples (fruit and ornamental)
Heather thrips	<i>Ceratothrips ericae</i> Haliday	Leaf and flower damaging thrips	Many plants and flowers
Viburnum leaf beetle	<i>Pyrrhalta viburni</i> (Paykull)	Leaf feeding beetle	Ornamental trees and shrubs
Large yellow underwing	<i>Noctua pronuba</i> (Linnaeus, 1758)	Root and leaf feeding moth	Turf and row crops
Conifer bark tortrix	<i>Cydia coniferana</i> (Saxesen)	Bark boring moth	Timber and ornamental trees
Vineyard snail	<i>Cernuella virgata</i> (Da Costa)	Plant feeding snail	Grain, grasses, ornamentals
Longneck field slug	<i>Deroceras panormitanum</i> (L. & P.)	Plant feeding slug	Many plants and flowers
Wrinkled dune snail	<i>Candidula intersecta</i> (Poiret)	Plant feeding snail	Fruit trees and many crops
Apple clearwing moth	<i>Synanthedon myopaeformis</i> Haliday	Bark feeding moth	

### Exotic Nuisance Pests Established in Washington State Since 1985

Common Name	Scientific Name	Organism Type	Commodities / Crops Affected
European paper wasp	<i>Polistes dominulus</i> (Christ)	Wasp (nuisance and hazard)	
Rhyarochromis seed bug	<i>Rhyarochromis vulgaris</i> (Schilling)	Seed feeding bug (nuisance pest)	
Raglius seed bug	<i>Raglius alboacuminatus</i> (Goeze)	Seed feeding bug (nuisance pest)	
Metapoplax seed bug	<i>Metapoplax ditomoides</i> (Costa)	Seed feeding bug (nuisance pest)	

### Exotic Plant Pests Introduced and Eradicated in Washington State Since 1985

<b>Common Name</b>	<b>Scientific Name</b>	<b>Organism Type</b>	<b>Commodities / Crops Affected</b>
Gypsy moth (European)	<i>Lymantria dispar</i> L.	Defoliating moth	Fruit, ornamentals, many crops
Gypsy moth (Asian)	<i>Lymantria dispar</i> L.	Defoliating moth	Fruit, ornamentals, many crops
Japanese beetle	<i>Popilia japonica</i> Newman	Leaf and fruit feeding beetle	Fruit, ornamentals, many crops
Citrus longhorned beetle	<i>Anoplophra chinensis</i> (Forster)	Tree boring beetle	Ornamental, fruit, forest trees

### **Exotic Plant Pests Newly Established in the Region (B.C. and Oregon) Threatening Washington State**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Organism Type</b>	<b>Commodities / Crops Affected</b>
European chafer	<i>Rhizotrogus majalis</i> (Razoumowsky)	Root feeding beetle	Turf, ornamentals, many crops
Day lilly midge	<i>Contarinia quinquenotata</i> (Loew)	Leaf feeding fly	Daylilies
Brown marmorated stink bug	<i>Halyomorpha halys</i> (Stål)	Leaf feeding bug	Row crops, fruit, ornamentals

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