

## *Phytophthora ramorum* host species

These species have been confirmed as naturally infected by *P. ramorum* in woodland or urban/woodland interface situations, except where noted as nursery/garden hosts. Infected rhododendrons have been found in nursery, garden, and natural environments.

✳️ **Foliage/twigs infected**  
➤ **Bark/wood infected**

🌸 **Nursery/garden infestations**

**Regulated Hosts** – These species have undergone adequate testing and isolation of *P. ramorum* to be quarantined under state and federal regulations.

<u>Scientific Name</u>		<u>Common Name</u>
<i>Lithocarpus densiflorus</i>	➤ ✳️	Tanoak
<i>Quercus agrifolia</i>	➤	Coast live oak
<i>Quercus chrysolepis</i>	➤	Canyon live oak
<i>Quercus kelloggii</i>	➤	California black oak
<i>Quercus parvula v. shrevei</i>	➤	Shreve oak
<i>Acer macrophyllum</i>	✳️	Bigleaf maple
<i>Acer pseudoplatanus</i>	➤	Planetree maple
<i>Adiantum aleuticum</i>	✳️	Western maidenhair fern
<i>Adiantum jordanii</i>	✳️	California maidenhair fern
<i>Aesculus californica</i>	✳️	California buckeye
<i>Aesculus hippocastanum</i>	➤	Horse chestnut
<i>Arbutus menziesii</i>	✳️	Madrone
<i>Arctostaphylos manzanita</i>	✳️	Manzanita
<i>Calluna vulgaris</i>	✳️	Scotch heather
<i>Camellia</i> species	✳️ 🌸	Camellia
<i>Castanea sativa</i>	✳️	Sweet chestnut
<i>Fagus sylvatica</i>	➤	European beech
<i>Frangula californica</i> (= <i>Rhamnus californica</i> )	✳️	California coffeeberry
<i>Frangula purshiana</i> (= <i>Rhamnus purshiana</i> )	✳️	Cascara
<i>Fraxinus excelsior</i>	✳️	European ash
<i>Griselinia littoralis</i>	✳️	Griselinia
<i>Hamamelis virginiana</i>	✳️ 🌸	Witch hazel
<i>Heteromeles arbutifolia</i>	✳️	Toyon
<i>Kalmia</i> species	✳️	
<i>Lonicera hispidula</i>	✳️	California honeysuckle
<i>Laurus nobilis</i>	✳️	Bay laurel
<i>Maianthemum racemosum</i> (= <i>Smilacina racemosa</i> )	✳️	False Solomon's seal
<i>Michelia doltsipoa</i>	✳️	Michelia

<i>Parrotia persica</i>	✦	Persian ironwood
<i>Photinia fraseri</i>	✦	Red tip photinia
<i>Pieris</i> species	✦ ☼	Andromeda, Pieris
<i>Pseudotsuga menziesii</i>	✦	Douglas-fir
<i>Quercus cerris</i>	➤	European turkey oak
<i>Quercus falcata</i>	➤	Southern red oak
<i>Quercus ilex</i>	✦	Holm oak
<i>Rhododendron</i> species	✦ ☼	Rhododendron
<i>Rosa gymnocarpa</i>	✦	Wood rose
<i>Salix caprea</i>	✦	Goat willow
<i>Sequoia sempervirens</i>	✦	Coast redwood
<i>Syringa vulgaris</i>	✦	Lilac
<i>Taxus baccata</i>	✦	European yew
<i>Trientalis latifolia</i>	✦	Western starflower
<i>Umbellularia californica</i>	✦	California bay laurel
<i>Vaccinium ovatum</i>	✦	Evergreen huckleberry
<i>Viburnum</i> species	✦ ☼	Viburnum

**Associated species** – *P. ramorum* has been found to infect these species, but they are not currently regulated pending the completion of adequate testing.

<i>Abies concolor</i>	✦	White fir
<i>Abies grandis</i>	✦	Grand fir
<i>Abies magnifica</i>	✦	Red fir
<i>Acer circinatum</i>	✦	Vine maple
<i>Acer davidii</i>	✦	Striped bark maple
<i>Acer laevigatum</i>	✦	Evergreen Maple
<i>Arbutus unedo</i>	✦ ☼	Strawberry tree
<i>Arctostaphylos columbiana</i>	✦	Manzanita
<i>Arctostaphylos uva-ursi</i>	✦	Kinnikinnick, bearberry
<i>Ardisia japonica</i>	✦	Ardisia
<i>Calycanthus occidentalis</i>	✦	Spicebush
<i>Castanopsis orthacantha</i>	✦	Castanopsis
<i>Ceanothus thyrsiflorus</i>	✦	Blueblossom
<i>Cinnamomum camphora</i>	✦	Camphor tree
<i>Clintonia andrewsiana</i>	✦	Andrew's clintonia bead lily
<i>Cornus kousa x Cornus capitata</i>	✦	Cornus Norman Haddon
<i>Corylus cornuta</i>	✦	California hazel
<i>Distylium myricoides</i>	✦	Myrtle-leaved Distylium
<i>Drimys winteri</i>	✦	Winter's bark
<i>Dryopteris argura</i>	✦	California wood fern
<i>Eucalyptus haemastoma</i>	✦	Scribbly gum
<i>Euonymus kiautschovicus</i>	✦	Spreading euonymus

<i>Fraxinus latifolia</i>	✻	Oregon ash
<i>Garrya elliptica</i>	✻	Silk tassel tree, coast silk tassel
<i>Gaultheria shallon</i>	✻	Salal, Oregon wintergreen
<i>Hamamelis x intermedia</i>	✻	Hybrid witchhazel
<i>Hamamelis mollis</i>	✻	Chinese witchhazel
<i>Ilex purpurea</i>	✻	Oriental holly
<i>Kalmia augustifolia</i>	✻ ☼	Sheep laurel
<i>Leucothoe axillaries</i>	✻ ☼	Fetterbush, dog hobble
<i>Leucothoe fontanesiana</i>	✻ ☼	Drooping leucothoe
<i>Loropetalum chinense</i>	✻	Loropetalum
<i>Magnolia insignis</i>	✻	Red lotus tree
<i>Magnolia grandifolia</i>	✻	Southern magnolia
<i>Magnolia stellata</i>	✻	Star magnolia
<i>Magnolia s loebneri</i>	✻	Loebner magnolia
<i>Magnolia x soulangeana</i>	✻	Saucer magnolia
<i>Mahonia aquifolium</i>	✻	Oregon grape
<i>Michelia maudiae</i>	✻	Michelia
<i>Michelia wilsonii</i>	✻	Michelia
<i>Nerium oleander</i>	✻	Oleander
<i>Nothofagus oblique</i>	✻	Roble beech
<i>Osmanthus decorus</i>	✻	Osmanthus
<i>Osmanthus delavayi</i>	✻	Delavay Osmanthus, Delavay tea olive
<i>Osmanthus fragrans</i>	✻	Sweet olive
<i>Osmanthus heterophyllus</i>	✻	Holly olive
<i>Osmorhiza berteroi</i>	✻	Sweet Cicely
<i>Parakmeria lotungensis</i>	✻	Eastern joy lotus tree
<i>Pittosporum undulatum</i>	✻ ☼	Victorian box
<i>Prunus lusitanica</i>	✻	Portuguese laurel cherry
<i>Prunus laurocerasus</i>	✻	English laurel, cherry laurel
<i>Pyracantha koidzumii</i>	✻	Formosa firethorn
<i>Quercus acuta</i>	➤	Japanese evergreen oak
<i>Quercus petraea</i>		Sessile oak
<i>Quercus rubra</i>	➤	Northern red oak
<i>Rosa</i> (specific cultivars)	✻	Hybrid roses
<i>Rosa rugosa</i>	✻	Rugosa rose
<i>Rubus spectabilis</i>	✻	Salmonberry
<i>Schima wallichii</i>	✻	Chinese guger tree, needlewood
<i>Taxus brevifolia</i>	✻ ☼	Pacific yew
<i>Taxus x media</i>	✻ ☼	Yew
<i>Toxicodendron diversilobum</i>	✻	Poison oak
<i>Vancouveria planipetala</i>	✻	Redwood ivy