



## Regulated Articles

In general, **regulated articles** may not move outside the **regulated area** (currently the 12 infested counties) unless they meet the **restrictions** outlined in the quarantine. Regulated articles under consideration include host plants and/or affected plants parts, and soil. It is likely that regulated articles will be able to move without restriction within the infested counties, but as a best management practice, safeguards and other precautions are also recommended within the regulated area.

The following are general descriptions of the types of regulated articles under consideration for the harmonized regulations:

- **Solid wood** — includes logs and firewood -- Unprocessed solid wood, usually comprised of pieces larger than 1” in diameter. Small twigs and branches (less than 1” in diameter are usually considered green waste).
- **Green waste** - Plant debris, commonly leaves, twigs and branches from home and commercial landscapes or utility-line pruning in the form of mulch and compost.
- **Florist and craft materials** - Leaves, branches or other plant materials used for wreaths, floral arrangements or other products.
- **Nursery stock** - Containerized and field grown nursery stock, trees, shrubs, vines, cuttings, grafts, scions, buds, of ornamental trees or shrubs, and other plants and plant products for propagation. Christmas trees grown in plantations are also included in this category.
- **Soil** - The loose surface material of the earth in which plants grow, in most cases consisting of disintegrated rock with an admixture of organic material.
- **Wild grown plants (forest stock) and cuttings-** Plants or plant parts removed from natural environments to propagate or start a plant.
- **Burls-** These are high-value dead burls, the strongly marked wood from outgrowths on portions of tree trunks used to make veneer.
- **Bark** – The external layer of a woody plant, not including the vascular cambium, which has the potential to harbor pests.

## Restrictions

Generally speaking, regulated articles may only move out of a regulated area with certification documents (stamps, stickers or certificates) stating that they have met the quarantine restrictions. The following general restrictions on the intrastate and interstate movement of regulated articles are under consideration for the harmonized regulations:

- ◆ **Solid wood (logs and firewood)** of tanoak (*Lithocarpus densiflorus*), coast live oak (*Quercus agrifolia*), California black oak (*Quercus kelloggii*), Shreve oak, (*Quercus parvula* var. *shrevei*) and madrone (*Arbutus menziesii*). Unprocessed wood (logs and firewood) from the host species with *P. ramorum* cankers is regulated. It cannot move out of the regulated area unless treated in an approved manner.

- ◆ **Coast redwood and Douglas-fir** and other species where the woody portion of the tree does not support pathogen growth - only leaves and branches less than 1" in diameter, seedlings, and Christmas trees in plantations are regulated.
- ◆ **Greenwaste** may only move under permit in tightly closed or completely tarped containers to approved and monitored waste disposal and biomass facilities inside or outside of the regulated area. Greenwaste that is **composted** to the state standards may be certified to move outside of the regulated area. Green waste that has completed the composting process must be safeguarded prior to movement out of the regulated area.
- ◆ **Nursery stock** of regulated plant species must be inspected annually in the spring growing season and reinspected within 30 days prior to shipment. Symptomatic plants are sampled and submitted to an approved laboratory for disease diagnosis. Symptomatic plants are held until the results are known. If nursery stock is found to be infected further restrictions are placed on the nursery.
- ◆ **Christmas trees from plantations** of regulated species must be inspected annually in the spring growing season and reinspected within 30 days prior to shipment out of the regulated area.
- ◆ **Soil** must be heat treated prior to movement outside the regulated area.
  - Growing media composed of soil must be heat treated or tested.
  - Soil that is moved incidental to other activities like construction, logging, recreation, and other forms of travel must be removed from the conveyance if it could harbor and therefore transport any of the regulated plant material. The soil accumulations must be removed prior to leaving the regulated area. Examples include: caked on mud on vehicles, bicycles, and motorcycles where leaves, needles or small branches could be imbedded in the mud and subsequently fall off outside of the regulated area.
- ◆ **Burls** may move outside of the regulated area but only with special treatment, under a permit. The treatment required is trimming the burl and sealing in wax, as well as processing requirements when it reaches its final destination.
- ◆ **Fruits, nuts and berries** are not regulated, they may move without restriction.
- ◆ **Wild grown stock** of all susceptible plants is restricted: it may not move out of the regulated area.
- ◆ **Bark** from tanoak, oaks, and madrone (species where the wood is infested) are restricted. It may not move out of the regulated area.
- ◆ **Mulch** (uncomposted) from any restricted plant part may not move out of the regulated area.

### **Where to go for certification, clarification and further information**

Prior to transporting plant materials or soil covered in these regulations check with your local county agricultural commissioner's office. Contact information and other basic instructions may be found at [www.suddenoakdeath.org](http://www.suddenoakdeath.org), under Regulations.

## Regulated plants (July 17, 2003)

Common name	Scientific name	Plant part regulated
Big leaf maple	<i>Acer macrophyllum</i>	Leaves, small branches <1", nursery stock
California buckeye	<i>Aesculus californica</i>	Leaves, small branches <1", nursery stock
Madrone	<i>Arbutus menziesii</i>	Entire plant, except seeds
Manzanita	<i>Arctostaphylos manzanita</i>	Leaves, small branches <1", nursery stock
Camellia	<i>Camellia japonica</i>	Leaves
Toyon	<i>Heteromeles arbutifolia</i>	Leaves, small branches <1", nursery stock
Tanoak	<i>Lithocarpus densiflorus</i>	Entire plant, except acorns
California honeysuckle	<i>Lonicera hispidula</i>	Leaves, small branches <1", nursery stock
Andromeda	<i>Pieris formosa</i>	Entire plant, except seeds
Douglas-fir	<i>Pseudotsuga menziesii</i>	Needles, small branches <1", nursery stock, Christmas trees
Coast live oak	<i>Quercus agrifolia</i>	Trunk, nursery stock
Canyon live oak	<i>Quercus chrysolepis</i>	Leaves, small branches <1", nursery stock
California black oak	<i>Quercus kelloggii</i>	Trunk, nursery stock
Shreve Oak	<i>Quercus parvula var. shrevei</i>	Trunk, nursery stock
California coffeeberry	<i>Rhamnus californica</i>	Leaves, small branches <1", nursery stock
Rhododendron	<i>Rhododendron spp.</i>	Leaves, small branches <1", nursery stock
Coast redwood	<i>Sequoia sempervirens</i>	Needles, small branches <1", nursery stock
Western starflower	<i>Trientalis latifolia</i>	Entire plant, except seeds
California bay laurel	<i>Umbellularia californica</i>	Leaves, small branches <1", nursery stock
Huckleberry	<i>Vaccinium ovatum</i>	Leaves, small branches <1", nursery stock
Arrow wood	<i>Viburnum x bodnantense</i>	Plants and stems
Laurustinus	<i>Viburnum tinus</i>	Plants and stems

## Associated plants

Some plants, while identified as susceptible, are not regulated. Plants must be proven as hosts prior to regulation. These plants are placed on a "watch list" and will be inspected.

Common name	Scientific name
Grand fir	<i>Abies grandis</i>
Strawberry tree	<i>Arbutus unedo</i>
Camellia	<i>Camellia sasanqua</i>
California hazelnut	<i>Corylus cornuta var. californica</i>
Mountain laurel	<i>Kalmia latifolia</i>
Forest Flame Andromeda	<i>Pieris formosa x japonica</i>
Brouwer's Beauty Andromeda	<i>Pieris floribunda x japonica</i>
Variegated and Flaming Silver Andromeda	<i>Pieris japonica</i>
Victorian box	<i>Pittosporum undulatum</i>
Cascara	<i>Rhamnus purshiana</i>
Salmon berry	<i>Rhubus spectabilis</i>
Lilac	<i>Syringa sp.</i>
European yew	<i>Taxus baccata</i>
Poison oak	<i>Toxicodendron diversilobum</i>
Lignonberry	<i>Vaccinium vitis-idaea</i>
Mariesii-Doublefile Viburnum	<i>Viburnum plicatum tomentosum</i>