



ALLERGENIC TREES OF NORTHERN CALIFORNIA<sup>1</sup>

	COASTAL			KLAMATH/COAST RANGES			CENTRAL VALLEY			SIERRA/GREAT BASIN		
	Crescent City	Eureka	San Francisco	Yreka	Clearlake	Ukiah	Redding	Sacramento	Modesto	Truckee	Alturas	Bishop
<b>CROSS-REACTIVE TREES</b>												
Alder, Red	Present	Present	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Alder, White	Absent	Present	Absent	Present	Present	Present	Present	Present	Absent	Absent	Absent	Absent
Birch, Water	Absent	Present	Present	Present	Absent	Absent	Absent	Present	Absent	Absent	Present	Present
Ash, Oregon	Present	Present	Present	Present	Present	Present	Present	Present	Present	Absent	Absent	Absent
Olive	Absent	Absent	Present	Present	Present	Absent	Present	Present	Present	Absent	Absent	Absent
Box Elder	Absent	Absent	Present	Absent	Present	Present	Absent	Present	Absent	Absent	Absent	Absent
Maple, Coast/Bigleaf	Absent	Present	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent
Aspen	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Present	Present	Present
Cottonwood, Black	Present	Present	Absent	Present	Absent	Absent	Absent	Absent	Absent	Present	Present	Present
Cottonwood, Fremont	Absent	Present	Present	Absent	Present	Present	Present	Present	Present	Present	Present	Present
<i>Willow, Arroyo</i> <sup>2</sup>	Present	Absent	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
<i>Willow, other</i> <sup>2</sup>	Present	Absent	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Cypress	Absent	Absent	Present	Present	Absent	Absent	Present	Present	Present	Absent	Absent	Absent
Juniper, Utah	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Present
Juniper, Western	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Present	Present	Present
Juniper, other	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Present	Absent	Present	Absent
Oak, California Black	Absent	Present	Present	Present	Present	Present	Present	Absent	Absent	Present	Present	Present
Oak, California Live	Absent	Absent	Present	Absent	Present	Present	Absent	Absent	Absent	Absent	Absent	Absent
Oak, Calif. White/Valley	Absent	Absent	Absent	Present	Present	Present	Present	Present	Present	Absent	Absent	Absent
Oak, Western White	Absent	Absent	Present	Present	Present	Present	Present	Absent	Absent	Absent	Absent	Absent
Oak, other	Present	Present	Present	Present	Present	Present	Present	Present	Absent	Present	Absent	Absent
Pine, Ponderosa	Absent	Absent	Absent	Present	Present	Present	Present	Absent	Absent	Present	Present	Present
Pine, Western White	Present	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent
Pine, other	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Walnut, native Calif.	Absent	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent
Walnut, English	Absent	Absent	Present	Present	Present	Present	Present	Present	Present	Absent	Absent	Absent
<b>OTHER TREES</b>												
Acacia <sup>3</sup>	Present	Present	Present	Absent	Absent	Present	Absent	Present	Present	Absent	Absent	Absent
Elm, Siberian	Absent	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present
Eucalyptus <sup>3</sup>	Absent	Absent	Present	Present	Present	Present	Present	Present	Present	Absent	Absent	Absent
Mulberry, White	Absent	Absent	Present	Absent	Absent	Absent	Absent	Present	Present	Present	Absent	Absent
Palm	Absent	Absent	Present	Absent	Absent	Present	Absent	Present	Present	Absent	Absent	Absent
Russian Olive	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Present
Sycamore, Western	Absent	Absent	Absent	Absent	Absent	Absent	Present	Present	Present	Absent	Absent	Absent
Tamarisk/Salt Cedar	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present

<sup>1</sup> Species grouped in boxes are cross-reactive

<sup>2</sup> Italicized species demonstrate only moderate cross-reactivity with other(s) in the respective box

<sup>3</sup> This species is insect-pollinated

	Present in area
	Absent in area or unconfirmed

ALLERGENIC GRASSES OF NORTHERN CALIFORNIA<sup>1</sup>

COASTAL			KLAMATH/COAST RANGES			CENTRAL VALLEY			SIERRA/GREAT BASIN	
Del Norte County	Marin County	Santa Cruz County	Siskiyou County	Lake County	Alameda County	Tehama County	Sacramento County	Merced County	Modoc County	Mono County

CROSS-REACTIVE GRASSES										
Blue, Canada	Present	Present	Absent	Present	Absent	Absent	Absent	Absent	Present	Present
Blue, Kentucky/June	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Brome, Smooth	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Present	Present
Canarygrass, Reed	Present	Absent	Absent	Present	Present	Absent	Present	Absent	Present	Present
Couch/Quack	Present	Present	Present	Present	Present	Present	Absent	Absent	Present	Present
Meadow Fescue	Present	Present	Present	Present	Absent	Absent	Present	Present	Present	Present
Orchard	Present	Present	Present	Absent	Present	Present	Present	Present	Present	Present
Redtop	Present	Present	Present	Present	Present	Present	Present	Absent	Present	Present
Rye, Giant Wild	Absent	Present	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent
Rye, Italian	Present	Present	Present	Present	Present	Present	Present	Present	Absent	Absent
Rye, Perennial	Present	Present	Present	Present	Present	Present	Present	Present	Absent	Absent
<i>Sweet Vernal</i> <sup>2</sup>	Present	Present	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent
Timothy	Present	Present	Present	Present	Present	Present	Present	Absent	Present	Present
<i>Velvet</i> <sup>2</sup>	Present	Present	Present	Present	Present	Absent	Present	Present	Present	Present
Wheatgrass, Western	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Present
<i>Bahia</i> <sup>2</sup>	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent
<i>Johnson</i> <sup>2</sup>	Absent	Present	Present	Absent	Present	Present	Present	Present	Absent	Absent
<i>Bermuda</i> <sup>2</sup>	Absent	Present	Absent	Absent	Present	Present	Present	Present	Absent	Absent
<i>Salt Grass</i> <sup>2</sup>	Absent	Present	Present	Present	Present	Absent	Present	Present	Present	Present

<sup>1</sup> Species grouped in boxes are cross-reactive

<sup>2</sup> Italicized species demonstrate only moderate cross-reactivity with other(s) in the respective box

	Present in area
	Absent in area or unconfirmed

ALLERGENIC WEEDS OF NORTHERN CALIFORNIA<sup>1</sup>

COASTAL			KLAMATH/COAST RANGES			CENTRAL VALLEY			SIERRA/GREAT BASIN	
Del Norte County	Marin County	Santa Cruz County	Siskiyou County	Lake County	Alameda County	Tehama County	Sacramento County	Merced County	Modoc County	Mono County

**CROSS-REACTIVE WEEDS**



Amaranth, Palmer										
Careless Weed										
Pigweed, Rough/Redroot										
Pigweed, Spiny										
Western Water Hemp										
Dock, Yellow/Curly										
Sorrel, Sheep/Red										
Jerusalem Oak										
Lamb's Quarter										
Mexican Tea										
Lenscale										
Wingscale										
Mugwort, Common										
Mugwort, Darkleaved										
Wormwood, Annual										
Sagebrush, Coast										
Sagebrush, Common										
Ragweed, Desert										
Ragweed, False										
Ragweed, Giant										
Ragweed, Short										
Ragweed, Slender										
Ragweed, Western										

**OTHER WEEDS**

Baccharis										
Burrobrush										
Cocklebur										
Goldenrod <sup>2</sup>										
Iodine Bush										
Kochia/Firebush										
Nettle										
Plantain, English										
Poverty Weed										
Russian Thistle										

<sup>1</sup> Species grouped in boxes are cross-reactive

<sup>2</sup> This species is insect-pollinated

	Present in area
	Absent in area or unconfirmed