

APPENDIX A: SEA PROTECTED TREE LIST

* indicates species is listed as a rare plant by California Native Plant Society

ALTADENA FOOTHILLS & ARROYOS SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Abies concolor</i>	white fir	5"	7"	30"	47"
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Acer negundo</i>	boxelder	6"	8"	36"	56"
<i>Aesculus californica</i>	California buckeye	6"	8"	36"	56"
<i>Alnus rhombifolia</i>	white alder	3"	4"	18"	28"
<i>Arbutus menziesii</i>	Pacific madrone	6"	8"	36"	56"
<i>Arctostaphylos glandulosa</i> (all subspecies)	Eastwood manzanita	6"	8"	36"	56"
<i>Arctostaphylos glauca</i>	big berry manzanita	6"	8"	36"	56"
<i>Calocedrus decurrens</i>	incense cedar	5"	7"	30"	47"
<i>Ceanothus spinosus</i>	greenbark ceanothus	6"	8"	36"	56"
<i>Cercocarpus betuloides</i>	mountain mahogany	6"	8"	36"	56"
<i>Fraxinus dipetala</i>	California ash	3"	4"	18"	28"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	toyon	6"	8"	36"	56"
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Pinus coulteri</i>	Coulter pine	5"	7"	30"	47"
<i>Pinus jeffreyi</i>	Jeffrey pine	5"	7"	30"	47"
<i>Pinus lambertiana</i>	sugar pine	5"	7"	30"	47"
<i>Pinus ponderosa</i>	ponderosa pine	5"	7"	30"	47"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus trichocarpa</i>	black cottonwood	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Pseudotsuga macrocarpa</i>	bigcone spruce	5"	7"	30"	47"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Quercus berberidifolia</i>	inland scrub oak	6"	8"	36"	56"
<i>Quercus chrysolepis</i>	canyon oak	6"	8"	36"	56"
<i>Quercus durata</i> var. <i>gabrielensis</i> *	San Gabriel Mtns. leather oak	3"	4"	18"	28"
<i>Quercus engelmannii</i> *	Engelmann oak	3"	4"	18"	28"
<i>Quercus wislizeni</i>	interior live oak	6"	8"	36"	56"
<i>Salix exigua</i>	narrowleaf / sandbar willow	3"	4"	18"	28"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Salix gooddingii</i>	Goodding's black willow	3"	4"	18"	28"
<i>Salix laevigata</i>	red willow	3"	4"	18"	28"
<i>Salix lasiandra</i>	yellow willow	3"	4"	18"	28"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	blue elderberry	6"	8"	36"	56"
<i>Umbellularia californica</i>	California bay	6"	8"	36"	56"

ANTELOPE VALLEY SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Abies concolor</i>	white fir	5"	7"	30"	47"
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Acer negundo</i>	boxelder	6"	8"	36"	56"
<i>Adenostoma sparsifolium</i>	red shank	6"	8"	36"	56"
<i>Aesculus californica</i>	California buckeye	6"	8"	36"	56"
<i>Alnus rhombifolia</i>	white alder	3"	4"	18"	28"
<i>Arctostaphylos glandulosa</i> (all subspecies)	Eastwood manzanita	6"	8"	36"	56"
<i>Arctostaphylos glauca</i>	big berry manzanita	6"	8"	36"	56"
<i>Calocedrus decurrens</i>	incense cedar	5"	7"	30"	47"
<i>Cercocarpus betuloides</i>	mountain mahogany	6"	8"	36"	56"
<i>Cercocarpus ledifolius</i>	curl leaf/desert mountain mahogany	6"	8"	36"	56"
<i>Fraxinus dipetala</i>	California ash	3"	4"	18"	28"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	toyon	6"	8"	36"	56"
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"
<i>Juniperus californica</i>	California juniper	All specimens	NA	35' canopy spread	NA
<i>Juniperus grandis</i>	Sierra juniper	5"	7"	30"	47"
<i>Juniperus osteosperma</i>	Utah juniper	5"	7"	30"	47"
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Pinus coulteri</i>	Coulter pine	5"	7"	30"	47"
<i>Pinus flexilis</i>	limber pine	5"	7"	30"	47"
<i>Pinus jeffreyi</i>	Jeffrey pine	5"	7"	30"	47"
<i>Pinus lambertiana</i>	sugar pine	5"	7"	30"	47"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Pinus monophylla</i>	pinyon pine	5"	7"	30"	47"
<i>Pinus ponderosa</i>	ponderosa pine	5"	7"	30"	47"
<i>Pinus sabiniana</i>	foothill pine	5"	7"	30"	47"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus fremontii</i>	Fremont cottonwood	3"	4"	18"	28"
<i>Populus trichocarpa</i>	black cottonwood	3"	4"	18"	28"
<i>Prosopis glandulosa</i>	honey mesquite	6"	8"	36"	56"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Pseudotsuga macrocarpa</i>	bigcone spruce	5"	7"	30"	47"
<i>Quercus berberidifolia</i>	inland scrub oak	6"	8"	36"	56"
<i>Quercus chrysolepis</i>	canyon oak	6"	8"	36"	56"
<i>Quercus cornelius-mulleri</i>	Muller's oak	6"	8"	36"	56"
<i>Quercus john-tuckeri</i>	Tucker oak	6"	8"	36"	56"
<i>Quercus kelloggii</i>	California black oak	6"	8"	36"	56"
<i>Quercus palmeri</i>	Palmer's oak	6"	8"	36"	56"
<i>Quercus wislizeni</i> var. <i>frutescens</i>	interior live oak	6"	8"	36"	56"
<i>Quercus wislizeni</i> var. <i>wislizeni</i>	interior live oak	6"	8"	36"	56"
<i>Salix exigua</i>	narrowleaf / sandbar willow	3"	4"	18"	28"
<i>Salix gooddingii</i>	Goodding's black willow	3"	4"	18"	28"
<i>Salix laevigata</i>	red willow	3"	4"	18"	28"
<i>Salix lasiandra</i>	yellow willow	3"	4"	18"	28"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	blue elderberry	6"	8"	36"	56"
<i>Umbellularia californica</i>	California bay	6"	8"	36"	56"
<i>Yucca brevifolia</i>	Joshua tree	All specimens	NA	20' tall	NA

CRUZAN MESA VERNAL POOLS SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Arctostaphylos glandulosa</i> (all subspecies)	Eastwood manzanita	6"	8"	36"	56"
<i>Arctostaphylos glauca</i>	big berry manzanita	6"	8"	36"	56"
<i>Cercocarpus betuloides</i>	mountain mahogany	6"	8"	36"	56"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Heteromeles arbutifolia</i>	Toyon	6"	8"	36"	56"
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"
<i>Juniperus californica</i>	California juniper	All specimens	NA	35' canopy spread	NA
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus fremontii</i>	Fremont cottonwood	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Quercus berberidifolia</i>	inland scrub oak	6"	8"	36"	56"
<i>Quercus john-tuckeri</i>	Tucker oak	6"	8"	36"	56"
<i>Quercus lobata</i>	Valley oak	6"	8"	36"	56"
<i>Quercus wislizeni</i> var. <i>wislizeni</i>	interior live oak	6"	8"	36"	56"
<i>Salix exigua</i>	narrowleaf / sandbar willow	3"	4"	18"	28"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	blue elderberry	6"	8"	36"	56"

EAST SAN GABRIEL VALLEY SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Acer negundo</i>	boxelder	6"	8"	36"	56"
<i>Alnus rhombifolia</i>	white alder	3"	4"	18"	28"
<i>Arctostaphylos glandulosa</i>	Eastwood manzanita	6"	8"	36"	56"
<i>Arctostaphylos glauca</i>	big berry manzanita	6"	8"	36"	56"
<i>Ceanothus spinosus</i>	greenbark ceanothus	6"	8"	36"	56"
<i>Ceanothus crassifolius</i>	hoaryleaf ceanothus	6"	8"	36"	56"
<i>Ceanothus megacarpus</i>	big-pod ceanothus	6"	8"	36"	56"
<i>Cercocarpus betuloides</i>	mountain mahogany	6"	8"	36"	56"
<i>Fraxinus dipetala</i>	California ash	3"	4"	18"	28"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	Toyon	6"	8"	36"	56"
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus fremontii</i>	Fremont cottonwood	3"	4"	18"	28"
<i>Populus trichocarpa</i>	black cottonwood	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Quercus berberidifolia</i>	inland scrub oak	6"	8"	36"	56"
<i>Quercus durata</i> var. <i>gabrielensis</i> *	San Gabriel Mtns. leather oak	3"	4"	18"	28"
<i>Quercus engelmannii</i> *	Engelmann oak	3"	4"	18"	28"
<i>Quercus lobata</i>	Valley oak	6"	8"	36"	56"
<i>Quercus wislizeni</i> var. <i>wislizeni</i>	interior live oak	6"	8"	36"	56"
<i>Salix exigua</i>	narrowleaf / sandbar willow	3"	4"	18"	28"
<i>Salix laevigata</i>	red willow	3"	4"	18"	28"
<i>Salix lasiandra</i>	yellow willow	3"	4"	18"	28"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	blue elderberry	6"	8"	36"	56"
<i>Umbellularia californica</i>	California bay	6"	8"	36"	56"

HARBOR LAKE REGIONAL PARK SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	Toyon	6"	8"	36"	56"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus fremontii</i>	Fremont cottonwood	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Quercus berberidifolia</i>	inland scrub oak	6"	8"	36"	56"
<i>Salix exigua</i>	narrowleaf / sandbar willow	3"	4"	18"	28"
<i>Salix gooddingii</i>	Goodding's black willow	3"	4"	18"	28"
<i>Salix laevigata</i>	red willow	3"	4"	18"	28"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Sambucus nigra</i> <i>ssp. caerulea</i>	blue elderberry	6"	8"	36"	56"
<i>Umbellularia californica</i>	California bay	6"	8"	36"	56"

JOSHUA TREE WOODLANDS SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Aesculus californica</i>	California buckeye	6"	8"	36"	56"
<i>Cercocarpus ledifolius</i>	curl-leaf mountain-mahogany	6"	8"	36"	56"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Hesperocyparis nevadensis</i> *	Piute cypress	3"	4"	18"	28"
<i>Juniperus californica</i>	California juniper	All specimens	NA	35' canopy spread	NA
<i>Pinus sabiniana</i>	foothill pine	5"	7"	30"	47"
<i>Prosopis glandulosa</i>	honey mesquite	6"	8"	36"	56"
<i>Yucca brevifolia</i>	Joshua tree	All specimens	NA	20' tall	NA

PALOS VERDE PENINSULA AND COASTLINE SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	Toyon	6"	8"	36"	56"
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus trichocarpa</i>	black cottonwood	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Prunus ilicifolia</i> <i>ssp. lyonii</i>	Catalina Island cherry	3"	4"	18"	28"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Salix exigua</i>	narrowleaf / sandbar willow	3"	4"	18"	28"
<i>Salix gooddingii</i>	Goodding's black willow	3"	4"	18"	28"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Salix laevigata</i>	red willow	3"	4"	18"	28"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	blue elderberry	6"	8"	36"	56"
<i>Umbellularia californica</i>	California bay	6"	8"	36"	56"

PUENTE HILLS SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Acer negundo</i>	boxelder	6"	8"	36"	56"
<i>Aesculus californica</i>	California buckeye	6"	8"	36"	56"
<i>Alnus rhombifolia</i>	white alder	3"	4"	18"	28"
<i>Arctostaphylos glandulosa</i>	Eastwood manzanita	6"	8"	36"	56"
<i>Arctostaphylos glauca</i>	big berry manzanita	6"	8"	36"	56"
<i>Ceanothus megacarpus</i>	big-pod ceanothus	6"	8"	36"	56"
<i>Ceanothus spinosus</i>	greenbark ceanothus	6"	8"	36"	56"
<i>Cercocarpus betuloides</i>	mountain mahogany	6"	8"	36"	56"
<i>Fraxinus dipetala</i>	California ash	3"	4"	18"	28"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	Toyon	6"	8"	36"	56"
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus fremontii</i>	Fremont cottonwood	3"	4"	18"	28"
<i>Populus trichocarpa</i>	black cottonwood	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Quercus berberidifolia</i>	inland scrub oak	6"	8"	36"	56"
<i>Quercus engelmannii</i> *	Engelmann oak	3"	4"	18"	28"
<i>Quercus lobata</i>	Valley oak	6"	8"	36"	56"
<i>Salix exigua</i>	narrowleaf / sandbar willow	3"	4"	18"	28"
<i>Salix gooddingii</i>	Goodding's black willow	3"	4"	18"	28"
<i>Salix laevigata</i>	red willow	3"	4"	18"	28"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> <i>ssp. caerulea</i>	blue elderberry	6"	8"	36"	56"
<i>Umbellularia californica</i>	California bay	6"	8"	36"	56"

RIO HONDO COLLEGE AND WILDLIFE SANCTUARY SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	Toyon	6"	8"	36"	56"
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Sambucus nigra ssp. caerulea</i>	blue elderberry	6"	8"	36"	56"

SAN ANDREAS SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Abies concolor</i>	white fir	5"	7"	30"	47"
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Acer negundo</i>	boxelder	6"	8"	36"	56"
<i>Aesculus californica</i>	California buckeye	6"	8"	36"	56"
<i>Alnus rhombifolia</i>	white alder	3"	4"	18"	28"
<i>Arctostaphylos glandulosa</i>	Eastwood manzanita	6"	8"	36"	56"
<i>Arctostaphylos glauca</i>	big berry manzanita	6"	8"	36"	56"
<i>Calocedrus decurrens</i>	incense cedar	5"	7"	30"	47"
<i>Cercocarpus betuloides</i>	mountain mahogany	6"	8"	36"	56"
<i>Cercocarpus ledifolius</i>	curl leaf/desert mountain mahogany	6"	8"	36"	56"
<i>Fraxinus dipetala</i>	California ash	3"	4"	18"	28"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Hesperocyparis nevadensis</i> *	Piute cypress	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	Toyon	6"	8"	36"	56"
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"
<i>Juniperus californica</i>	California juniper	All specimens	NA	35' canopy spread	NA
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Pinus coulteri</i>	Coulter pine	5"	7"	30"	47"
<i>Pinus jeffreyi</i>	Jeffrey pine	5"	7"	30"	47"
<i>Pinus lambertiana</i>	sugar pine	5"	7"	30"	47"
<i>Pinus monophylla</i>	pinyon pine	5"	7"	30"	47"
<i>Pinus ponderosa</i>	ponderosa pine	5"	7"	30"	47"
<i>Pinus sabiniana</i>	foothill pine	5"	7"	30"	47"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus fremontii</i>	Fremont cottonwood	3"	4"	18"	28"
<i>Populus trichocarpa</i>	black cottonwood	3"	4"	18"	28"
<i>Prosopis glandulosa</i>	honey mesquite	6"	8"	36"	56"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Pseudotsuga macrocarpa</i>	bigcone spruce	5"	7"	30"	47"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Quercus berberidifolia</i>	inland scrub oak	6"	8"	36"	56"
<i>Quercus chrysolepis</i>	canyon oak	6"	8"	36"	56"
<i>Quercus douglasii</i>	blue oak	6"	8"	36"	56"
<i>Quercus garryana</i>	Oregon oak	6"	8"	36"	56"
<i>Quercus john-tuckeri</i>	Tucker oak	6"	8"	36"	56"
<i>Quercus kelloggii</i>	California black oak	6"	8"	36"	56"
<i>Quercus lobata</i>	Valley oak	6"	8"	36"	56"
<i>Quercus wislizeni</i> var. <i>wislizeni</i>	interior live oak	6"	8"	36"	56"
<i>Salix exigua</i>	narrowleaf / sandbar willow	3"	4"	18"	28"
<i>Salix gooddingii</i>	Goodding's black willow	3"	4"	18"	28"
<i>Salix laevigata</i>	red willow	3"	4"	18"	28"
<i>Salix lasiandra</i>	yellow willow	3"	4"	18"	28"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	blue elderberry	6"	8"	36"	56"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Umbellularia californica</i>	California bay	6"	8"	36"	56"
<i>Yucca brevifolia</i>	Joshua tree	All specimens	NA	20' tall	NA

SAN DIMAS CANYON & SAN ANTONIO WASH SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Abies concolor</i>	white fir	5"	7"	30"	47"
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Acer negundo</i>	boxelder	6"	8"	36"	56"
<i>Adenostoma sparsifolium</i>	red shank	6"	8"	36"	56"
<i>Aesculus californica</i>	California buckeye	6"	8"	36"	56"
<i>Alnus rhombifolia</i>	white alder	3"	4"	18"	28"
<i>Arctostaphylos glandulosa</i>	Eastwood manzanita	6"	8"	36"	56"
<i>Arctostaphylos glauca</i>	big berry manzanita	6"	8"	36"	56"
<i>Calocedrus decurrens</i>	incense cedar	5"	7"	30"	47"
<i>Ceanothus megacarpus</i>	big-pod ceanothus	6"	8"	36"	56"
<i>Ceanothus spinosus</i>	greenbark ceanothus	6"	8"	36"	56"
<i>Cercocarpus betuloides</i>	mountain mahogany	6"	8"	36"	56"
<i>Cercocarpus ledifolius</i>	curl leaf/desert mountain mahogany	6"	8"	36"	56"
<i>Fraxinus dipetala</i>	California ash	3"	4"	18"	28"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	Toyon	6"	8"	36"	56"
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"
<i>Juniperus grandis</i>	Sierra juniper	5"	7"	30"	47"
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Pinus coulteri</i>	Coulter pine	5"	7"	30"	47"
<i>Pinus jeffreyi</i>	Jeffrey pine	5"	7"	30"	47"
<i>Pinus lambertiana</i>	sugar pine	5"	7"	30"	47"
<i>Pinus ponderosa</i>	ponderosa pine	5"	7"	30"	47"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus fremontii</i>	Fremont cottonwood	3"	4"	18"	28"
<i>Populus trichocarpa</i>	black cottonwood	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Pseudotsuga macrocarpa</i>	bigcone spruce	5"	7"	30"	47"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Quercus berberidifolia</i>	inland scrub oak	6"	8"	36"	56"
<i>Quercus chrysolepis</i>	canyon oak	6"	8"	36"	56"
<i>Quercus douglasii</i>	blue oak	6"	8"	36"	56"
<i>Quercus durata</i> var. <i>gabrielensis</i> *	San Gabriel Mtns. leather oak	3"	4"	18"	28"
<i>Quercus engelmannii</i> *	Engelmann oak	3"	4"	18"	28"
<i>Quercus lobata</i>	Valley oak	6"	8"	36"	56"
<i>Quercus wislizeni</i> var. <i>wislizeni</i>	interior live oak	6"	8"	36"	56"
<i>Salix exigua</i>	narrowleaf / sandbar willow	3"	4"	18"	28"
<i>Salix gooddingii</i>	Goodding's black willow	3"	4"	18"	28"
<i>Salix laevigata</i>	red willow	3"	4"	18"	28"
<i>Salix lasiandra</i>	yellow willow	3"	4"	18"	28"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	blue elderberry	6"	8"	36"	56"
<i>Umbellularia californica</i>	California bay	6"	8"	36"	56"

SAN GABRIEL CANYON SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Abies concolor</i>	white fir	5"	7"	30"	47"
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Acer negundo</i>	boxelder	6"	8"	36"	56"
<i>Alnus rhombifolia</i>	white alder	3"	4"	18"	28"
<i>Arbutus menziesii</i>	Pacific madrone	6"	8"	36"	56"
<i>Arctostaphylos glandulosa</i>	Eastwood manzanita	6"	8"	36"	56"
<i>Arctostaphylos glauca</i>	big berry manzanita	6"	8"	36"	56"
<i>Calocedrus decurrens</i>	incense cedar	5"	7"	30"	47"
<i>Ceanothus megacarpus</i>	big-pod ceanothus	6"	8"	36"	56"
<i>Ceanothus spinosus</i>	greenbark ceanothus	6"	8"	36"	56"
<i>Cercocarpus betuloides</i>	mountain mahogany	6"	8"	36"	56"
<i>Fraxinus dipetala</i>	California ash	3"	4"	18"	28"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	toyon	6"	8"	36"	56"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"
<i>Juniperus californica</i>	California juniper	All specimens	NA	35' canopy spread	NA
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Pinus coulteri</i>	Coulter pine	5"	7"	30"	47"
<i>Pinus jeffreyi</i>	Jeffrey pine	5"	7"	30"	47"
<i>Pinus lambertiana</i>	sugar pine	5"	7"	30"	47"
<i>Pinus ponderosa</i>	ponderosa pine	5"	7"	30"	47"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus fremontii</i>	Fremont cottonwood	3"	4"	18"	28"
<i>Populus trichocarpa</i>	black cottonwood	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Pseudotsuga macrocarpa</i>	bigcone spruce	5"	7"	30"	47"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Quercus berberidifolia</i>	inland scrub oak	6"	8"	36"	56"
<i>Quercus chrysolepis</i>	canyon oak	6"	8"	36"	56"
<i>Quercus douglasii</i>	blue oak	6"	8"	36"	56"
<i>Quercus durata</i> var. <i>gabrielensis</i> *	San Gabriel Mtns. leather oak	3"	4"	18"	28"
<i>Quercus engelmannii</i> *	Engelmann oak	3"	4"	18"	28"
<i>Quercus lobata</i>	Valley oak	6"	8"	36"	56"
<i>Quercus wislizeni</i> var. <i>wislizeni</i>	interior live oak	6"	8"	36"	56"
<i>Salix exigua</i>	narrowleaf / sandbar willow	3"	4"	18"	28"
<i>Salix gooddingii</i>	Goodding's black willow	3"	4"	18"	28"
<i>Salix laevigata</i>	red willow	3"	4"	18"	28"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	blue elderberry	6"	8"	36"	56"
<i>Umbellularia californica</i>	California bay	6"	8"	36"	56"

SANTA CLARA RIVER SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Acer negundo</i>	boxelder	6"	8"	36"	56"
<i>Adenostoma sparsifolium</i>	red shank	6"	8"	36"	56"
<i>Alnus rhombifolia</i>	white alder	3"	4"	18"	28"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Arctostaphylos glandulosa</i>	Eastwood manzanita	6"	8"	36"	56"
<i>Arctostaphylos glauca</i>	big berry manzanita	6"	8"	36"	56"
<i>Calocedrus decurrens</i>	incense cedar	5"	7"	30"	47"
<i>Ceanothus spinosus</i>	greenbark ceanothus	6"	8"	36"	56"
<i>Cercocarpus betuloides</i>	mountain mahogany	6"	8"	36"	56"
<i>Fraxinus dipetala</i>	California ash	3"	4"	18"	28"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	toyon	6"	8"	36"	56"
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"
<i>Juniperus californica</i>	California juniper	All specimens	NA	35' canopy spread	NA
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Pinus monophylla</i>	pinyon pine	5"	7"	30"	47"
<i>Pinus sabiniana</i>	foothill pine	5"	7"	30"	47"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus fremontii</i>	Fremont cottonwood	3"	4"	18"	28"
<i>Populus trichocarpa</i>	black cottonwood	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Pseudotsuga macrocarpa</i>	bigcone spruce	5"	7"	30"	47"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Quercus berberidifolia</i>	inland scrub oak	6"	8"	36"	56"
<i>Quercus chrysolepis</i>	canyon oak	6"	8"	36"	56"
<i>Quercus cornelius-mulleri</i>	desert scrub oak, Muller oak	6"	8"	36"	56"
<i>Quercus douglasii</i>	blue oak	6"	8"	36"	56"
<i>Quercus garryana</i>	Oregon oak	6"	8"	36"	56"
<i>Quercus john-tuckeri</i>	Tucker oak	6"	8"	36"	56"
<i>Quercus kelloggii</i>	California black oak	6"	8"	36"	56"
<i>Quercus lobata</i>	Valley oak	6"	8"	36"	56"
<i>Quercus palmeri</i>	Palmer's oak	6"	8"	36"	56"
<i>Quercus wislizeni</i> var. <i>wislizeni</i>	interior live oak	6"	8"	36"	56"
<i>Salix exigua</i>	narrowleaf / sandbar willow	3"	4"	18"	28"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Salix gooddingii</i>	Goodding's black willow	3"	4"	18"	28"
<i>Salix laevigata</i>	red willow	3"	4"	18"	28"
<i>Salix lasiandra</i>	yellow willow	3"	4"	18"	28"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	blue elderberry	6"	8"	36"	56"
<i>Umbellularia californica</i>	California bay	6"	8"	36"	56"

SANTA FELICIA SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Aesculus californica</i>	California buckeye	6"	8"	36"	56"
<i>Alnus rhombifolia</i>	white alder	3"	4"	18"	28"
<i>Arctostaphylos glandulosa</i>	Eastwood manzanita	6"	8"	36"	56"
<i>Arctostaphylos glauca</i>	big berry manzanita	6"	8"	36"	56"
<i>Cercocarpus betuloides</i>	mountain mahogany	6"	8"	36"	56"
<i>Cercocarpus ledifolius</i>	curl leaf/desert mountain mahogany	6"	8"	36"	56"
<i>Fraxinus dipetala</i>	California ash	3"	4"	18"	28"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	toyon	6"	8"	36"	56"
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"
<i>Juniperus californica</i>	California juniper	All specimens	NA	35' canopy spread	NA
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus fremontii</i>	Fremont cottonwood	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Pseudotsuga macrocarpa</i>	bigcone spruce	5"	7"	30"	47"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Quercus berberidifolia</i>	inland scrub oak	6"	8"	36"	56"
<i>Quercus chrysolepis</i>	canyon oak	6"	8"	36"	56"
<i>Quercus cornelius-mulleri</i>	desert scrub oak, Muller oak	6"	8"	36"	56"
<i>Quercus douglasii</i>	blue oak	6"	8"	36"	56"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Quercus garryana</i>	Oregon oak	6"	8"	36"	56"
<i>Quercus john-tuckeri</i>	Tucker oak	6"	8"	36"	56"
<i>Quercus kelloggii</i>	California black oak	6"	8"	36"	56"
<i>Quercus lobata</i>	Valley oak	6"	8"	36"	56"
<i>Quercus xmacdonaldii</i>	MacDonald oak	6"	8"	36"	56"
<i>Quercus palmeri</i>	Palmer's oak	6"	8"	36"	56"
<i>Quercus wislizeni</i> var. <i>wislizeni</i>	interior live oak	6"	8"	36"	56"
<i>Salix gooddingii</i>	Goodding's black willow	3"	4"	18"	28"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	blue elderberry	6"	8"	36"	56"
<i>Umbellularia californica</i>	California bay	6"	8"	36"	56"

SANTA SUSANA MOUNTAINS & SIMI HILLS SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Acer negundo</i>	boxelder	6"	8"	36"	56"
<i>Adenostoma sparsifolium</i>	red shank	6"	8"	36"	56"
<i>Alnus rhombifolia</i>	white alder	3"	4"	18"	28"
<i>Arctostaphylos glandulosa</i>	Eastwood manzanita	6"	8"	36"	56"
<i>Arctostaphylos glauca</i>	big berry manzanita	6"	8"	36"	56"
<i>Ceanothus megacarpus</i>	bigpod ceanothus	6"	8"	36"	56"
<i>Ceanothus spinosus</i>	greenbark ceanothus	6"	8"	36"	56"
<i>Cercocarpus betuloides</i>	mountain mahogany	6"	8"	36"	56"
<i>Fraxinus dipetala</i>	California ash	3"	4"	18"	28"
<i>Fraxinus velutina</i>	velvet ash, Arizona ash	3"	4"	18"	28"
<i>Heteromeles arbutifolia</i>	toyon	6"	8"	36"	56"
<i>Juglans californica</i> *	southern California black walnut	3"	4"	18"	28"
<i>Malosma laurina</i>	laurel sumac	6"	8"	36"	56"
<i>Platanus racemosa</i>	western sycamore	3"	4"	18"	28"
<i>Populus fremontii</i>	Fremont cottonwood	3"	4"	18"	28"

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Populus trichocarpa</i>	black cottonwood	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Pseudotsuga macrocarpa</i>	bigcone spruce	5"	7"	30"	47"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Quercus berberidifolia</i>	inland scrub oak	6"	8"	36"	56"
<i>Quercus chrysolepis</i>	canyon oak	6"	8"	36"	56"
<i>Quercus douglasii</i>	blue oak	6"	8"	36"	56"
<i>Quercus john-tuckeri</i>	Tucker oak	6"	8"	36"	56"
<i>Quercus lobata</i>	Valley oak	6"	8"	36"	56"
<i>Quercus palmeri</i>	Palmer's oak	6"	8"	36"	56"
<i>Quercus wislizeni</i> var. <i>wislizeni</i>	interior live oak	6"	8"	36"	56"
<i>Salix exigua</i>	narrowleaf / sandbar willow	3"	4"	18"	28"
<i>Salix gooddingii</i>	Goodding's black willow	3"	4"	18"	28"
<i>Salix laevigata</i>	red willow	3"	4"	18"	28"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	blue elderberry	6"	8"	36"	56"
<i>Umbellularia californica</i>	California bay	6"	8"	36"	56"

VALLEY OAKS SAVANNAH SEA

Scientific Name	Common Name	Protected DBH	2-trunk Protected DBH	Heritage DBH	2-trunk Heritage DBH
<i>Acer macrophyllum</i>	bigleaf maple	3"	4"	18"	28"
<i>Cercocarpus betuloides</i>	mountain mahogany	6"	8"	36"	56"
<i>Heteromeles arbutifolia</i>	toyon	6"	8"	36"	56"
<i>Populus fremontii</i>	Fremont cottonwood	3"	4"	18"	28"
<i>Prunus ilicifolia</i>	holly leaf cherry	3"	4"	18"	28"
<i>Quercus agrifolia</i>	coast live oak	6"	8"	36"	56"
<i>Quercus john-tuckeri</i>	Tucker oak	6"	8"	36"	56"
<i>Quercus lobata</i>	Valley oak	6"	8"	36"	56"
<i>Salix lasiolepis</i>	arroyo willow	3"	4"	18"	28"
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	blue elderberry	6"	8"	36"	56"