



**Recommended Riparian Area Plant Species - Rogue Watershed**

|                         | <b>Common Name</b>       | <b>Botanical Name</b>            | <b>Approximate Height (ft)</b> | <b>Environment &amp; Water Requirement</b> | <b>Solar Preference</b> |
|-------------------------|--------------------------|----------------------------------|--------------------------------|--|-------------------------|
| <b>CANOPY TREES</b>     | Big-Leaf Maple           | <i>Acer macrophyllum</i>         | 90                             | Riparian Med/Wet                           | S/Pt Sh                 |
|                         | Red Alder                | <i>Alnus rubra</i>               | 50                             | Riparian Med/Wet                           | S/Pt Sh                 |
|                         | Madrone                  | <i>Arbutus menziesii</i>         | 70                             | Dry (required)                             | Sun                     |
|                         | Incense Cedar            | <i>Calocedrus decurrens</i>      | 90                             | Wet/Dry                                    | Sun                     |
|                         | Oregon Ash               | <i>Fraxinus latifolia</i>        | 40                             | Wet/Dry                                    | Sun                     |
|                         | Ponderosa Pine           | <i>Pinus ponderosa</i>           | 150                            | Woodland/Dry                               | Sun                     |
|                         | OR White Oak             | <i>Quercus garryana</i>          | 40                             | Woodland/Dry                               | Sun                     |
|                         | CA Black Oak             | <i>Quercus kelloggii</i>         | 70                             | Woodland/Dry                               | Sun                     |
|                         | Canyon Live Oak          | <i>Quercus chrysolepis</i>       | 100                            | Woodland/Dry                               | Sun                     |
| *Jeffery Pine           | <i>Pinus jeffreyi</i>    | 150                              | Woodland/Dry                   | Sun  |                         |
| <b>UNDERSTORY TREES</b> | Vine Maple               | <i>Acer circinatum</i>           | 25                             | Riparian/Med                               | Pt Sh                   |
|                         | Douglas Hawthorn         | <i>Crataegus douglasii</i>       | 25                             | Moist                                      | Sun                     |
|                         | Black Hawthorn           | <i>Crataegus suksdorfii</i>      | 20                             | Moist                                      | Sun                     |
|                         | Bitter Cherry            | <i>Prunus emarginata</i>         | 30                             | Woodland/Med                               | S/Pt Sh                 |
|                         | Chokecherry              | <i>Prunus virginiana</i>         | 20                             | Woodland/Dry/Wet                           | Sun                     |
|                         | Crabapple                | <i>Pyrus fusca</i>               | 25                             | Wet  | S/Pt Sh                 |
|                         | Cascara Sagrada          | <i>Rhamnus purshiana</i>         | 30                             | Woodland                                   | Sun/Sh                  |
|                         | Willow                   | <i>Salix boothii</i>             | 20                             | Moist                                      | Sun                     |
|                         | Pacific Willow           | <i>Salix lasiandra</i>           | 30                             | Moist                                      | Sun                     |
| Blue Elderberry         | <i>Sambucus mexicana</i> | 20                               | Dry                            | Sun  |                         |
| <b>SHRUBS</b>           | Western Serviceberry     | <i>Amelanchier alnifolia</i>     | 20                             | Dry  | Sun                     |
|                         | Manzanita                | <i>Arctostaphylos manzanita</i>  | 10                             | Exposed/Dry                                | Sun                     |
|                         | Buckbrush                | <i>Ceanothus cuneatus</i>        | 8                              | Exposed/Dry                                | Sun                     |
|                         | Deerbrush                | <i>Ceanothus integerrimus</i>    | 10                             | Exposed/Dry                                | Sun                     |
|                         | Mtn. Mahogany            | <i>Cercocarpus betulifolia</i>   | 8                              | Exposed/Dry                                | Sun                     |
|                         | Alderleaf Mt. Maho       | <i>Cercocarpus montanus</i>      | 15                             | Exposed/Dry                                | Sun                     |
|                         | Pacific Dogwood          | <i>Cornus nutallii</i>           | 15                             | Woodland/Med                               | Pt Sh                   |
|                         | Redtwig Dogwood          | <i>Cornus sericea</i>            | 12                             | Riparian/Med                               | Sun                     |
|                         | Western Hazelnut         | <i>Corvus conuta californica</i> | 15                             | Medium water                               | S/Pt Sh                 |
|                         | Fremont's Silktasse      | <i>Garrya fremontii</i>          | 14                             | Exposed/Dry                                | S/Pt Sh                 |
|                         | Ocean Spray              | <i>Holodiscus discolor</i>       | 15                             | Woodland/Dry                               | Pt Sh                   |
|                         | Twinberry                | <i>Lonicera involucrata</i>      | 10                             | Woodland/Med                               | S/Pt Sh                 |
|                         | Oregon Grape             | <i>Mahonia aquifolium</i>        | 3                              | Woodland/Dry                               | S/Pt Sh                 |
|                         | Longleaf OR Grape        | <i>Mahonia nervosa</i>           | 0.5                            | Woodland/Dry                               | Shade                   |
| Creeping OR Grape       | <i>Mahonia ripens</i>    | 3                                | Woodland/Dry                   | S/Pt                                       |                         |

\*Best in serpentine soils

**Solar Preference Key**

Pt Sh                      Part Shade  
 S/Pt Sh                    Sun and/or Part Shade

|               | Common Name                | Botanical Name                   | Approximate Height (ft) | Environment & Water Requirement | Solar Preference |
|---------------|----------------------------|----------------------------------|-------------------------|---------------------------------|------------------|
| <b>SHRUBS</b> | Indian Plum                | <i>Oemleria cerasiformis</i>     | 15                      | Riparian/Wet                    | S/Pt Sh          |
|               | Pacific Ninebark           | <i>Physocarpus capitatus</i>     | 15                      | Woodland/Med/Dry                | S/Pt Sh          |
|               | Wild Mock Orange           | <i>Philadelphus lewisii</i>      | 15                      | Woodland/Med                    | S/Pt Sh          |
|               | Pacific Crabapple          | <i>Pyrus fusca</i>               | 25                      | Wet                             | S/Pt Sh          |
|               | Pacific Rhododendron       | <i>Rhododendron macrophyllu</i>  | 15                      | Regular                         | Pt Sh            |
|               | Alpine Currant             | <i>Ribes alpina</i>              | 3                       | Dry                             | S/Pt Sh          |
|               | Golden Currant             | <i>Ribes aureum</i>              | 3                       | Dry                             | S/Pt Sh          |
|               | Red Currant                | <i>Ribes sanguineum</i>          | 3                       | Regular water                   | Pt Sh            |
|               | Dwarf Rose                 | <i>Rosa</i>                      | 3                       | Dry                             | S/Pt Sh          |
|               | Clustered Rose             | <i>Rosa gymnocarpa</i>           | 3                       | Dry                             | S/Pt Sh          |
|               | Nootka Rose                | <i>Rosa nutkana</i>              | 6                       | Regular/Dry                     | Sun              |
|               | Woods Rose                 | <i>Rosa woodsii</i>              | 1.5                     | Regular water                   | Sun              |
|               | Thimbleberry               | <i>Rubus paviflorus</i>          | 6                       | Regular water                   | Pt Sh            |
|               | Elderberry                 | <i>Sambucus mexicana (caerul</i> | 10                      | Dry                             | Sun              |
|               | Hooker Willow              | <i>Salix hookeriana</i>          | 15                      | Moist                           | Sun              |
|               | Brewer Willow              | <i>Salix breweri</i>             | 8                       | Moist                           | Sun              |
|               | Douglas Spirea             | <i>Spirea douglasii</i>          | 4                       | Regular water                   | Sun              |
|               | Snowberry                  | <i>Syphoricarpus albus</i>       | 1.5                     | Dry                             | S/Pt Sh          |
| Viburnum      | <i>Viburnum ellipticum</i> | 15                               | Regular water           | S/Pt Sh                         |                  |

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Pt Sh                      Part Shade  
S/Pt Sh                    Sun and/or Part Shade

**General Mitigation Planting Recommendations:**

- Replant 1 stem per 64 square feet of vegetation removal or encroachment into the regulated riparian setback.
- Mitigation planting consist of 50% native trees and 50% native shrubs.
- Commitment to water as needed for 5 years to ensure establishment and survival, and replace any mitigation plants lost for any reason.
- Commitment to manage invasive plant species for 5 years to ensure native species establishment.
- Avoid removal of vegetation between April 1-September 30.
- Replant between November and March
- \*\*\*Recommendations may change based on site specifics.