**How to Plant Tree**

1. Choose a site 25' from power lines, 50' from structures, 10' from driveways and roads, and outside the dripline of any existing tree (12’-50' from any other tree) (Town of Paradise 2019 Defensible Space Ordinance)
2. Plant hardwoods while dormant, Oct - Feb
3. Dig hole as deep as container and 2 - 3 times as wide as the container
4. Lay tree on side and loosen container
5. Gently loosen tree's rootball
6. Place tree in center of hole
7. Hold the tree in place making sure the soil sits level with the surface
8. Fill in the hole
9. Create a low berm 12 – 18 inches in diameter around the base of the tree for watering. Give your tree 1-2 gallons of water immediately!

**Tree Care Tips**

Practice deep root watering. Aim to give your tree about 5 gallons of water every week.

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**Plant Description**

**Blue Elderberry (Sambucus nigra)**

- **Height:** 10 – 20 feet
- **Canopy Width:** 10 – 20 feet
- **Plant Type:** Shrub, Tree
- **Growth Rate:** Fast
- **Flower:** Showy, cream or white flowers. Spring or summer. Berries & flowers are important for wildlife and have traditional uses

**Tree Site Conditions**

- **Sun:** Full Sun
- **Moisture:** Wet to Moist Soil. Plant only by streams, springs and seeps.
- **Spacing:** At least 25' apart

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**Black Oak (Quercus kelloggii)**

- **Height:** 20 – 80 feet
- **Canopy Width:** 30 – 50 feet
- **Growth Rate:** Slow, Moderate
- **Features:** Acorns very important wildlife & human food

**Tree Site Conditions**

- **Sun:** Plant in Full Sun
- **Moisture:** Moist to Dry Soil
- **Spacing:** At least 40' apart

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**Plant Description**

**Blue Oak (Quercus douglasii)**

- **Height:** 20 – 60 feet
- **Canopy Width:** 30 – 50 feet
- **Growth Rate:** Slow, Moderate
- **Features:** Acorns very important wildlife and human food

**Tree Site Conditions**

- **Sun:** Plant in Full Sun
- **Moisture:** Choose drier areas
- **Spacing:** At least 40’ apart

Plant on rocky, hot, dry hillsides and slopes
### Pacific Dogwood (Cornus nuttallii)

**Plant Description**
- **Height:** 10 – 40 feet
- **Canopy Width:** 10 – 25 feet
- **Plant Type:** Small Tree
- **Growth Rate:** Moderate
- **Flower:** Showy, fragrant, white or green flowers.

**Tree Site Conditions**
- **Sun:** Full Sun, Partial Shade
- **Moisture:** Moist Soil
- **Spacing:** At least 15’ to 20’ apart
- **Plant in cool shady areas**

### Hollyleaf Cherry (Prunus ilicifolia)

**Plant Description**
- **Height:** 10 – 20 feet
- **Canopy Width:** 30 – 50 feet
- **Plant Type:** Shrub
- **Growth Rate:** Moderate
- **Features:** Great pollinator plant, fruit for wildlife; traditional uses

**Tree Site Conditions**
- **Sun:** Full Sun, Partial Shade
- **Moisture:** Moist to Dry Soil
- **Spacing:** At least 15’ to 20’ apart
- **Plant on slopes or level areas**

### Western Redbud (Cercis occidentalis)

**Plant Description**
- **Height:** 10 – 20 feet
- **Canopy Width:** 10 – 20 feet
- **Plant Type:** Small Tree
- **Growth Rate:** Moderate
- **Flower:** Showy, purple, edible flowers each spring!

**Tree Site Conditions**
- **Sun:** Partial Shade, Full Shade
- **Moisture:** Moist Soil
- **Spacing:** At least 15’ to 20’ apart
- **Plant in cool shady areas**

### Serviceberry (Amelanchier utahensis)

**Plant Description**
- **Height:** 10 – 15 feet
- **Plant Type:** Shrub
- **Growth Rate:** Fast
- **Flower:** Small white flowers, edible blue fruit, wildlife tree

**Tree Site Conditions**
- **Sun:** Full Sun
- **Moisture:** Moist to Dry Soil
- **Spacing:** At least 15’ to 20’ apart
- **Plant on open, rocky slopes**

Source: CNPS Calscape, BCRCD, and CalPoly Urban Forest Ecosystem Institute 2020