 **Trees of the Rogue Valley Identification Activity**



Instructions:

Using a dichotomous key, identify the most common tree species in the Rogue Valley

|  |  |  |  |
| --- | --- | --- | --- |
| Specimen Number | Common Name | Scientific Name | Defining Features |
|  | Western Juniper |  | Bluish scaly leaves, round needles |
|  | Incense Cedar |  | Green scaly leaves, knobby jointed, flat; peely red bark |
|  | Ponderosa Pine |  | Bundles of 3; Long (bottlebrush) needles, puzzle piece bark; smell like vanilla |
|  | Sugar Pine |  | Bundles of 5; Dark-reddish brown bark; largest cones ever |
|  | Western White Pine |  | Bundles of 5; alligator bark; smaller cones |
|  | Douglas Fir | Pseudotsuga | Large terminal buds, green on top, 2 white lines underneath; Needles around stem attached with hockey sticks |
|  | White Fir |  | Widely spaced needles; longer needles, not clustered off stem, Suction cups attachment, small terminal buds |
|  | Red Fir |  | Mt. Ashland, Hockey stick needles; long; closely packed needles; rounded; branches look like snowflakes |
|  | Noble Fir |  | White on both sides of needles; Tiny groove down needle; dense needles; grows in Cascades |
|  | Pacific Yew |  | Needles aren’t clustered; sharp and prickly needles; droopy branches; understory; small berries that are poisonous |
|  | Mountain Hemlock  |  | No bundles; not clustered; short needles; droopy tops |
| Specimen Number | Common Name | Scientific Name | Defining Features |
|  | Big Leaf Maple |  | Pointed lobes; palmately lobed;  |
|  | Oregon Ash |  | Terminal leaf; compound; smooth margins; ovate; near water |
|  | Willow |  | Slender; smooth margins; long and skinny leaves; near water |
|  | Black Cottonwood |  | Ovate (triangular) shaped leaves; smooth margins; unlobed; near water;  |
|  | White Alder |  | Unlobed; thin leaves; serrated edged; near water |
|  | Oregon White Oak |  | Pinnately lobed; rounded lobes; acorns |
|  | California Black Oak |  | Pinnately lobed; pointy lobes; acorns |
|  | Pacific Madrone |  | Unlobed; rounded edges; toothed edges; whitish underside; leathery; can drink from it; red with peely bark |
|  | Golden Chinquapin |  | Golden underside; leathery; lance-shaped leaves (similar to willows); slender |