

Plant Portfolio

Field Biology

Using 4 blank sheets of 8.5 x 11 inch paper, folded in half and stapled together, create a plant portfolio. On each page of your portfolio, include the following information:

- The plant's common name
- The plant's scientific name
- A sketch of the plant showing **lots of detail**
- A description of the plant's appearance
- Whether the plant is native or non-native
- At least three interesting ecological / scientific facts about the plant. Interesting areas to potentially research are type of soil the plant needs, amount of rain or sun required, shade tolerance, or fire tolerance.

Work individually on this assignment. Some of the information you need will be discussed in class; time will be provided for you to do internet research to complete the rest of the sections of your portfolio.

A great resource for information about these plants is the USDA Plant Database: <http://plants.usda.gov/>. Another great site is the OSU Horticulture Department: <http://oregonstate.edu/dept/ldplants/>.

| Common Name | Scientific Name | Part to Sketch |
|----------------------------------|---|----------------|
| Salal | <i>Gaultheria shallon</i> | Leaf |
| Vine Maple | <i>Acer circinatum</i> | Leaf |
| Big Leaf Maple | <i>Acer macrophyllum</i> | Leaf |
| White Alder | <i>Alnus rhombifolia</i> | Leaf |
| Pacific Dogwood | <i>Cornus nuttallii</i> | Leaf |
| Blue Ryegrass | <i>Elymus glaucus</i> | Seed head |
| Oregon Ash | <i>Fraxinus latifolia</i> | Leaf |
| Cow Parsnip | <i>Heracleum lanatum</i> or <i>Heracleum maximum</i> | Entire plant |
| Garry Oak or Oregon White Oak | <i>Quercus garryana</i> | Leaf |
| Osoberry | <i>Oemleria cerasiformis</i> | Leaf |
| Poison Oak | <i>Rhus diversiloba</i> or <i>Toxicodendron diversilobum</i> | Leaf |
| Trailing Blackberry | <i>Rubus ursinus</i> | Leaf |
| English Ivy | <i>Hedera helix</i> | Entire plant |
| Himalayan Blackberry | <i>Rubus discolor</i> | Leaf |
| Horsetail | <i>Equisetum arvense</i> | Entire plant |