Wild Strawberry vs Fragaria vesca vs Fragaria chiloensis

Wild Strawberry (Fragaria virginiana)

Wild Strawberry grows in mixed deciduous forests.

Identification

Flowers

- The flowers are clusters of white flowers, usually several at a time and sometimes nodding, at the end of the stem usually shorter than the surrounding leaves. Flowers appear in spring and hang in clusters at the ends of twigs.
- Flowers are usually 1/2 to 3/4 inches wide surrounded with 5 round to oval petals, about 20 yellow stamen surrounding a yellow center.

Leaves

- The leaves are often blueish green, basal and palmate, in groups of 3.
- \circ $\:$ Leaves are 1 to 1 % inches long, oval to wedge shaped, and rounded at the end.
- \circ $\;$ Leaves are coarsely toothed, softly veined and finely hairy.
- The tooth at the end tip is much smaller than the teeth on either side (unlike *vesta*'s that are the same).
- The leaves are on a long hairy stem.

Fruit

- The fruit is small red strawberry that is globe shaped (unlike vesca's that is egg to conic.).
- The tiny seeds attach in shallow pits on the surface (unlike vesca's that's seeds are raised on the surface)

Woodland Strawberry (Fragaria vesca)

Woodland Strawberry grows in our Western Hemlock and Douglas Fir forests.

Identification

Flowers

- The flowers are white, in clusters of 2 to 5, blooming 1 or even a few at a time, on stems that exceed the height of the surrounding leaves.
- Flowers are less than ½ inch with 5 round to oval petals with about 20 yellow stamen surrounding a yellow center.







Leaves

- Leaves are green, basal and palmate, compound, in groups of 3.
- Leaflets are 1 to 1 ½ inches long and ¾ to 1 inch long, coarsely toothed, nearly hairless on the top surface, prominently veined, oval to egg shaped.
- The leaf is on a sparsely haired stem.
- <u>The tooth at the very tip of the leaf extends beyond the</u> <u>tooth on either side (unlike virginiana, in which the tooth on</u> <u>the tip is shorter).</u>

Fruit

- The fruit is a small red strawberry that is egg shaped to conic.
- The tiny seeds are raised on the surface (unlike *virginiana* that's seeds are in shallow pits).

Beach/Coastal Strawberry (Fragaria chiloensis)



Coastal Strawberry grows at the coast in sandy soil and sometimes in sand dunes. This variety of native strawberry is not on the Portland Plant list as it is not native to the

Willamette Valley



Identification

Flowers

- The flowers are white, 1 3/8 inches, with 5 slightly ruffled egg-shaped to round petals (unlike the other two that have smooth edges).
- They grow in a cluster, in groups of 5-15.
- The stamen has 20 to 25 yellow pistils.

Leaves

- The leaves are leathery dark green and shiny.
- The stems are reddish and hairy. They form a rosette around the base of the flower stalks.

Fruit

• The fruit is red hairy about the size of a fingernail and oval shaped.



