

Family Ranunculaceae *Ranunculus repens*

Ranunculus repens can be seen growing everywhere in Sitka. In this image (1, 2) it is located on the edge of a forested hill in a residential neighborhood. It's spreading habit is due to the stolons it sends out (3) that then establish themselves with adventitious roots. These roots can be seen in both image 3 and 6. *R repens* has palmately trifoliate compound leaves (4, 5) and pubescence along the leaves/stem. The stems are herbaceous (6) with a fibrous root system. The leaves are deeply cleft (4,5) with three lobes.

R repens has simple florescence with single flowers arising from a stalk. The yellow flowers have 5 petals and 5 hairy green sepals that are lanceolate (7.) The flowers are perfect and contain multiple stamen and unfused carpels (7,8) The fruit is aggregate and achene (10, 11) that will have many seeds (11,12.)