

Phenological Scoring Guide for *Arabis*

Briana Ririe

Unopen Flower (bud):

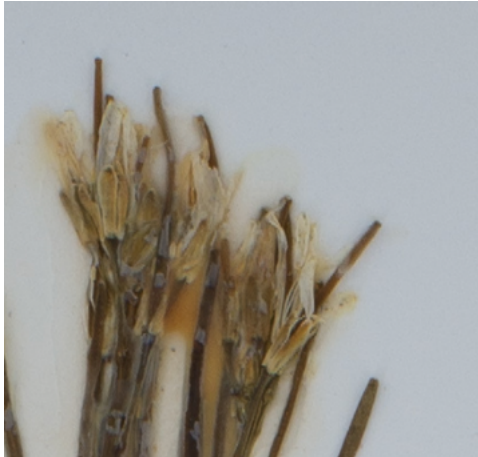


Pictured above is an example of an unopened flower, in which the sepal is covering more than 50% of the petals. The petals are partially exposed, however, not enough to be considered an open flower.

Open Flower:



Included in the image above is an open flower and an unopened flower for comparison. The open flower is on the upper portion of the stem. The open flower has more than 50% of its petals exposed and has its anthers on display. The flower color of *Arabis* varies slightly, ranging from yellow to purple and pink. On the other hand, the lower portion of the stem contains the unopen flower, where much less of its petals are exposed, seeing as they are covered by the sepals.



The image above is a display of open flowers that may be slightly more challenging to examine correctly, seeing as they are faded and hard to see. There are other structures in the image as well that distract from the open flowers. The large petals are spread apart as if the flowers were in full bloom, this is what makes these flowers distinguishable as open.

Fruit:



Shown in the image above is an example of the fruit found within the *Arabis* plant. The fruits are most notably the long, slender capsules. It is not incredibly obvious in this picture, but sometimes seeds can be seen as darker spots, these are visible on the upper fruit.