

Our next genus is *Myosurus*, (Mousetail), represented by one species *M. minimus*, L. This is a very remarkable and inconspicuous little plant but most interesting withal. It is a very small annual with entire, linear leaves in a radical tuft, and simple one-flowered scapes. After flowering the carpel-spike becomes elongated an inch or two which gives the name *Mousetail*. The only recorded localities in Ontario are in the vicinity of Belleville where it was found many years ago in damp places subject to overflow, on limestone shingle west of Albert College and at the Ferry House in Prince Edward County opposite Belleville.

Following this is the large genus *Ranunculus* which is represented by nineteen species, three of them introduced from Europe. This genus takes a multiplicity of forms and grows in all kinds of localities.

In our waters we have at least two species of White-flowered *Crowfoots*. One, *R. circinatus*, Sibth., is apparently uncommon in Ontario but very common in Manitoba and westward. The leaves of this species are sessile and are orbicular in outline and do not collapse in the least when taken from the water. We have this form from Patterson's Creek, Ottawa (Mr. Wm. Scott), and from Wingham (Mr. J. A. Morton).

The other, *R. aquatilis*, L. is very variable and takes many forms both in America and Europe. This species unlike *R. circinatus* has petioled leaves which collapse more or less when taken from the water. One form, var. *trichophyllus*, Gray, represents those specimens with rather short and slightly rigid leaves. We have this from Belleville, Owen Sound and Port Arthur. The second, var. *flaccidus*, Pers., has much longer, soft and capillary dissected leaves all collapsing when withdrawn from the water. This is the deep water form and is no doubt plentiful in many of our streams, yet in our herbarium we have no Ontario specimens.

*R. Cymbalaria*, Pursh, is a low glabrous species that is at home along the sea coast or on the margin of brackish pools in the prairie region but is occasionally found in mud along river margins where possibly there is saline ooze. Collected along the Ottawa at