

teacher. Two days later, September 16, 1908, specimens of the plant were obtained in the Brewery Creek, Hull, almost opposite the pork factory. They were about two to four inches high but so covered with slime and dirt that it was almost impossible to make decent herbarium specimens from them. This was a year of exceptional low water in the Ottawa river, which afforded good opportunities for obtaining the littoral and aquatic plants. On September 19, while collecting along the shore near the Country Club, it was found that the rapids were so low that one could pass dry-footed, by stepping stones, to the islands. The whole channel bottom of boulders was covered with a luxuriant growth of river weed vastly different from that in Brewery Creek. Here the plants were clean and vigorous, averaging perhaps a foot in height and with terminal clusters of larger seed capsules. At this time a new concrete dam was being constructed above the Chaudiere Falls and the water was entirely diverted, leaving the river bottom exposed right to the brink of the ledge over which the torrent plunges. An opportunity was taken, November 22, to inspect the curiously split and water-worn ledges of limestone which the rushing floods of spring and the heavy ice formations of winter are always changing and wearing away. The whole river bottom, right to the brink of the chasm, was carpeted with river weed, but the plants were so dwarfed by the swift current as to be only from one to three inches in height.

*Potentilla arguta* Pursh. Tall Cinquefoil.

The only locality known to me for this, the largest and coarsest of our cinquefoils, is on the top of King's Mountain, where it was collected in fruit August 1, 1909, and in flower June 19, 1910.

*Potentilla recta* L. Rough-fruited Cinquefoil.

One specimen taken at Meech Lake, September 26, 1908, apparently an accidental seedling from some garden. A second example was found on the sloping canal bank of the Driveway, near the residence of the Papal Ablegate, May 29, 1909, which also was an evident straggler.

*Potentilla tridentata* Ait. Three-toothed Cinquefoil.

While examining the rocky western summits of King's Mt., on August 1, 1909, it was with much surprise and genuine delight that this lowly plant, as yet unrecorded from the district, was found established in crevices of the rocks. Though not abundant the plants immediately recalled my native shores of Cape Breton, where many dry barren slopes are profusely clothed by the stiff, dark-green foliage and starred by the innumerable small white flowers. When discovered the plants