

However this may be, I have had no opportunity of examining these herbaria and whatever of value there may be in these notes is the result of my own work in the vicinity of Ottawa during the spring and summer of 1898. Realizing that without some rare works on violets to which I have not access, mistakes would certainly be made, I gladly availed myself of the willingness of my friend Dr. Edw. L. Greene to assist me in my work and sent him a full series of the specimens as they were collected. It was a great satisfaction to me to find that he entirely agreed with my separation of the local violets of the *cucullata* group into six species and his diagnosis of these from living material is in every respect satisfactory.

Mr. C. L. Poland in a recent paper on Acaulescent Violets, says: "At the outset I wish to emphasize the importance of unremitting field-work and the absolute uselessness of herbarium material unless one is fortified by previous familiarity with the growing plant." With this I heartily agree. Pronounced as the characters are upon which the species described in this paper are separated, great difficulty might still be experienced in determining dried specimens of one gathering, especially flowering plants before the appearance of the apetalous flowers. The method pursued in collecting the series upon which the following new species were described is, I believe, the only one which will insure satisfactory results. The early flowers were collected in May, the stations at which they were collected were carefully marked and visited again ten days or two weeks later, and then two or three times in June and July. The result was that with the complete series before him a child could separate the species.

Though much has already been done, this group of violets requires further study and I can confidently prophesy that at least one additional species will be added to the Ottawa Flora.

The beautiful and accurate drawings made by my friend Mr. Theodor Holm constitute the most valuable part of this paper. His work has been so carefully done that no collector need in the future experience any difficulty in determining any