

petals broad, obtuse, the odd one well expanded, nearly equaling the others, truncate or retuse, only the two laterals bearded at base with clavellate white hairs ; earliest apetalous flowers on slender peduncles equalling the leaves, but all the later ones short peduncled and almost or altogether subterranean ; capsule very short and thick, roundish-obovate.

Type specimens were collected in the wet meadow between the Rockcliffe road and Governor's Bay, Ottawa. It grows on tussocks with *V. blanda* and except in May cannot be found unless the exact locality be known, grasses and other flowers hiding the smaller plant from view. Distributed as No. 18,565. Specimens of this species have been sent me from Charlottetown, P.E.I., by Mr. L. W. Watson.

VIOLA CUCULLATA, Ait.

(Plate v.)

This is the commonest blue violet in the vicinity of Ottawa, always growing on very wet ground, generally by rivulets and small creeks. Dr. Greene's note on this species (Pittonia, vol. III, pp. 143-4) includes all its important distinguishing characters and is here reproduced in part.

This is a very glabrous plant, of tender and succulent herbage, decidedly cucullate leaves, light green in colour, flowers very pale blue, the petals with a spot of darker violet just above the white basal part or claw. The cleistogamous flowers are borne on greatly elongated very slender peduncles which are strictly erect, both the growing and full grown ovaries being a half-foot or more above ground among the leaf-blades. The capsules are very long and quite prismatic, *i.e.*, of equal thickness from one end to the other, and distinctly though obtusely trigonous.

VIOLA CUSPIDATA, Greene, Pittonia, vol. III, p. 314.

(Plate IV and Plate III, Fig. 5.)

Acaulescent, low, at time of petaliferous flowering 3 or 4 inches high ; leaves round-cordate, cucullate, crenate-serrate,