

A VARIATION OF TRILLIUM DECLINATUM (GRAY)
GLEASON.

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It is a well known fact that the Trilliums are quite variable. During the past season a number of specimens of a variation of *Trillium declinatum* (Gray) Gleason were taken in Washington County near Fredericksburg which were so constant and sharply defined in their character that it is thought worthy of mention. These specimens were collected in the drainage basin of a large sink hole and no specimens of the normal form of *T. declinatum* were to be found anywhere in the near vicinity. Following is a detailed description of the variation:

Stem stout, 30-40 cm. high; leaves sessile, broadly rhombic, varying from slightly longer than wide to slightly wider than long, 10-13 cm. long, short acuminate at apex; *peduncle horizontal*, 5 cm. long; sepals green with *brown-purple margins and tips*, lanceolate to oblong-lanceolate, 2.2-2.5 cm.; *petals brown-purple*, ovate to ovate-oblong, 1.8-2.2 cm.; stamens yellowish-green with brown-purple connective, filaments $1/12$ to $1/5$ length of anther; ovary white, 6-angled, ovoid, about as broad as high; stigmas whitish with brown-purple tips, exceeding the stamens, narrowly spreading tips somewhat recurved.

Since no other Trilliums were to be found in the near vicinity it is not certainly known that the form here described is a variation of *T. declinatum*, but the above description shows that it agrees in every way with that species except for the color of the petals, which in every case were sharply brown-purple with no traces of white. It is therefore assumed for the present, until further study of material of next season's growth, that the form described is a variation of *T. declinatum*. The writer does not care to dignify this form with the rank of variety until opportunity is offered for further study. Specimens are deposited in the herbarium of Butler College.

