

Collected by Prof. John Macoun in low, moist ground near Salt Lake, Anticosti Island, Quebec ; with flowers in August, 1883. The only known locality for this species.

These are the species which have been collected in Canada, and which were formerly supposed to represent Gunner's *G. serrata*. They are all very different from the plant we collected in the Rocky Mountains of Colorado, and of which we have, also, received some specimens from Wyoming through the kindness of Professor A. Nelson, who some years ago described it as *G. elegans*. It is more than probable that this species occurs, also, in the British provinces, thus we take the opportunity of presenting a diagnosis and an illustration of this excellent species in connection with the Canadian.

GENTIANA ELEGANS A. Nels.¹¹

(Plate XIV, Figs. 7 and 8.)

Annual, glabrous excepting the calyx, very robust : stem erect, angled, 20 to 40 cm. in height, branched from near the base : leaves forming a rosette, broadly spatulate, the upper lanceolate, obtuse : peduncles often numerous, until 20, erect, 1-flowered : calyx pale green with purple spots, about 3 cm. long, unequally cleft to the middle or below, the longer lobes narrower than the others, all with membranaceous margins and very sharp and prominent keels, scabrous only along the keels : corolla (figs. N and O) bluish to deep purplish, until 5 cm. in length, 4-lobed, the lobes very broad and veiny, erose across the summit, fringed along the sides : nectariferous glands 4 : stamens 4, the filaments broadly winged, the anthers as in the preceding species at first introrse (fig. O), but later on extrorse (fig. N) : ovary (fig. P) stipitate, the style distinct, but short, stigma (fig. Q) roundish and 4-lobed : mature capsule shorter than the corolla : seeds with short, obtuse papillæ.

Collected in Wyoming at 9—10,000 feet elevation and in Middle Colorado near Long's peak at 8,600 feet, where it grew abundantly in meadows in the Aspen Zone, with flowers in August.

It has, furthermore, been collected in Southern Colorado near Pagosa peak at 11,000 feet.

¹¹ Nelson Aven. New plants from Wyoming. (Bull. Torrey Bot. Club. Vol. 25, p. 276. 1898.)