

Heads about 2 cm. broad, numerous in a paniculate raceme, light yellow. Involucre 12 mm. high, conspicuously clothed with long, soft, white hairs, bracts linear, mainly in one series

Achenes oblong, striate, dark brown; pappus tawny.

*Hieractium Albertinum*, was collected on the fourteenth of August, 1905. It was found growing abundantly with *Eriogonum subalpinum*, Greene, *Silene Lyallii*, Watson, and *Heuchera ovalifolia*, Nutt., on a grassy slope above the trail between Lake Louise and Moraine Lake. The long white hairs with which the plant is so profusely covered give it a silvery appearance which is very striking and typical.

*Dryas tomentosa*, sp. nov.

Similar to *D. Drummondii*, Richards, but the leaves covered on both surfaces with a thick white tomentum, giving them a pale gray color above and white beneath; the petioles rather stout, clothed with white floccose pubescence. The yellow flowers are borne on stout floccose-pubescent scapes. The sepals are densely glandular with purplish-black stalked glands.

This interesting form of *Dryas* was collected near the summit of the Pass leading from Emerald Lake into the Yoho Valley, at an altitude probably of 5500 feet. It was growing in patches with *Drummondii*, with which it did not seem to intergrade, but preserved its own individuality.

*Ranunculus apetalus*, sp. nov.

Slender, 25-37 cm. high, villous with scattered hairs, becoming glabrate below.

Leaves 18-50 mm. broad, the basal orbicular to cordate in outline, from deeply crenate to 5-9-lobed or divided, the divisions cuneate and irregularly lobed, petioled; the cauline divided to the base, the cuneate divisions deeply and variously incised; sessile, clothed with loosely matted hairs or the lower glabrous, gray green.

Flowers several, about 1 cm. broad, borne on long peduncles. Sepals 5, very concave, sub-orbicular, villous on the exterior, the margins often petaloid, yellowish-green. Petals wanting.

Head of fruit oblong to ovoid. Achenes inflated, compressed