

The type of this is Mr. Macoun's No. 26,675, collected 8 Aug., on the southern slope of the Cheam Range, with *Bromus marginatus* and *Castilleja miniata*, at 4,000 feet. Number 26,676, collected Aug. 12th within a few yards of No. 26,675, I also refer to it though it is far less notably pubescent, while at the same time it exhibits quite as strongly all those peculiarities of inflorescence, ray-flowers, etc., by which the species stands in contrast with *S. triangularis*.

SENECIO DILEPTIFOLIUS. Allied to *S. aureus*, the rather stoutish stems a foot high, from a firm short-jointed nearly horizontal rootstock; herbage deep-green and glabrous, small tufts of white wool occupying almost the axils of the leaves and pedicels: lowest leaves with broadly oblanceolate incisely serrate blade an inch long or more, and a slender petiole about as long; the lower and middle cauline considerably larger and more deeply incised but also petiolate, only the uppermost more nearly lanceolate or linear and sessile, these merely serrate-toothed: cyme of middle sized or smallish narrow heads distinctly subumbellate; bracts of the cylindric involucre few and broad, oblong-linear and merely acutish: rays about 5 or 6, long and light-yellow:

Mr. Macoun's label for this bears the number 26,679, and indicated that the plant was collected 29 August at an altitude of 6,000 feet, growing with *Epilobium spicatum*, *Eucephalus Engelmannii* and *Mimulus Lewisii* on a mountain slope, from the upper part of which water trickled through the roots of these plants. I name the species in allusion to the general likeness which its leaves bear to those of *Lepidium Virginicum*, the type of a genus *Dileptium* with some authors.

SOIRÉES.

The second soirée of the season was held in the Y. M. C. A. Assembly Hall, Jan. 14th. The lecture of the evening, by Dr. R. A. Daly on "The Relation of Geology to Geography," was mainly devoted to the illustration of the developmental idea in geographical study. A table showing the great scope of the geographical sciences was exhibited, and the conclusion stated that a