

New Plants from Colorado

BY GEORGE E. OSTERHOUT

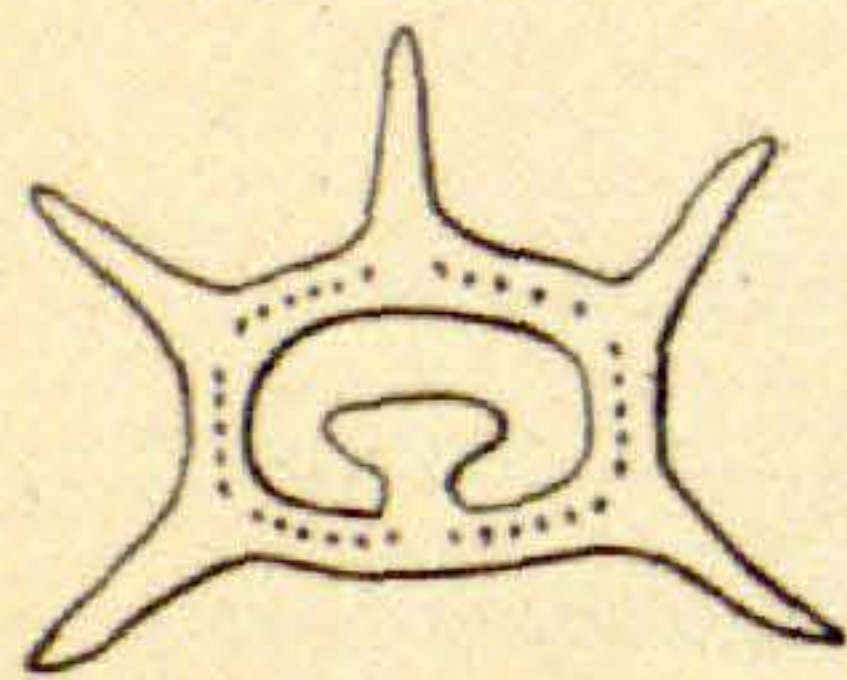
Cryptanthe gracilis

Annual: stem branched, erect, slender, 1-1.5 dm. high, sparsely hispid; leafy to the inflorescence, but the leaves rather few and remote, narrowly oblanceolate and rounded at the apex, about 1 cm. long, sessile, hispid on both surfaces but not densely so: inflorescence pedunculate, scorpioid, from the ends of the branches: flowers small: corolla white: fruiting calices becoming rather remote; lobes slender, having no noticeable midrib, densely hispid with whitish hairs, attaining a length of 3 mm.: nutlet solitary, narrowly ovate, acuminate, smooth, triangular in cross section, but not sharply angled, 2 mm. long, a little longer than the large gynobase to which it is attached for about half its length.

Collected only at Glenwood Springs, Garfield Co., Colo., June 6, 1902, no. 2589.

Aulospermum planosum

Perennial from a long fleshy root: stem naked with scarious sheaths at base, 5-7 cm. high, crowned by the leaves and peduncles which stand at right angles to the stem, making the top somewhat flat: leaves glaucous, ovate in outline, 7-8 cm. long, on rather long peduncles, bipinnatifid, the divisions mostly entire, but some of them lobed: peduncles longer than the leaves: involucre none: bracts of the involucels few and linear: umbel of 6 or more rays, 2-3 cm. long: pedicels about 2 mm. long: flowers purple: fruit oblong, 6 mm. long, broadly winged, oil tubes 5-6 in the intervals, 10-12 on the commissure.



Collected along the Eagle River at Minturn, Eagle Co., Colo., June 5, 1902, no. 2572.

Touterea multicaulis

Perennial, many-stemmed and much branched: stems whitish, smooth and shining, but slightly hispid at summit, 2-3 dm. high: lower leaves including the short petiole about 0.5 cm. long, pinnatifid, the divisions remote and entire; upper leaves narrowly linear, entire and sessile: flowers numerous from the ends of the branches, opening at sundown or a little before, and closing again in about half an hour: peduncles short: calyx-lobes deltoid, acu-

minate, almost 1 cm. long: petals 5, golden yellow, 1.75 cm. long including the short claw: several of the outer filaments petaloid: capsule appressed-hispid, 1 cm. long: seeds round, smooth, 2.5 mm. in diameter, margined but not winged.

Type specimens collected at Wolcott, Eagle Co., Colo., July 11, 1902, no. 2663. It is found from the Eagle River at Wolcott northward to the Grand River.

Lepidium divergens

Seemingly a biennial, 1.5–2 dm. high, much branched from the base, the branches divergent and procumbent, attaining a length almost equal to the central upright stem: stem, branches and pedicels minutely pubescent: lower leaves spatulate, 2–5 cm. long, rounded or acute and few-toothed above, tapering to a narrowly winged petiole, diminishing upwards and becoming entire: stem and branches becoming fruit-bearing for two thirds of their length or more: pedicels horizontally spreading, about 3 mm. long: flowers small: petals none: sepals soon deciduous: stigma sessile: capsule emarginate, elliptical, 3 mm. long by 2.5 mm. wide: cotyledons incumbent.

Type specimens collected at Tennessee Pass, Lake Co., Colo., July 10, 1902, no. 2642. Collected also at Yampa and Steamboat Springs in Routt Co., Colo.

NEW WINDSOR, COLO.