

length separable: disk-flowers variable in number, their akenes uniformly glabrous and without pappus, rarely fertile.

Hillsides near Grouse Creek, August 1. Has the habit of § *Calycadenia*, but with anomalous characters in the disk-akene.

SCORZONELLA ARGUTA. Leaves 6 to 12 inches long, 1 to 2 broad, entire or with few slender teeth: peduncles about 2 feet high: scales of involucre about twenty, inner lanceolate to ovate, long-acuminate, outer becoming broader and shorter; pappus white, 5 to 6 lines long, palea very thin, narrowly ovate, hardly $\frac{1}{2}$ line long.

Eastern slope of Pilot Ridge, July 19.

ERIOGONUM SPECIOSUM. Suffrutescent, stems densely clustered; leaves small, broadly oblanceolate, acute at both ends, densely tomentose beneath, glabrate above; petioles 3 lines long: peduncles erect, nearly a foot high, bearing two to four elongated rays which are usually again divided, the nodes all leafy-bracted: involucre small, the acute lobes deflexed; flowers numerous, bright yellow tinged with purple, 6 lines long including the slender stipe; styles and filaments slightly hairy.

Gravelly banks of the South Fork of Trinity River, in Hy-Am-Pum Valley, July 23. Flowers very numerous and showy.

EUPHORBIA OCCIDENTALIS. Annual, diffuse, decumbent or prostrate; branches 4 to 8 inches long, glabrous, pale green or glaucescent; leaves obovate-oblong, inequilateral at base, 2 to 4 lines long, conspicuously serrulate above the middle and across the obtuse or truncate apex; stipules whitish, lacerate, $\frac{1}{2}$ line long; involucre small, axillary, the glands with white or purplish margins, crenulate or minutely lobed: seeds $\frac{1}{2}$ line long, ash-gray or almost white, the faces irregularly but not deeply wrinkled.

In sandy soil, Hy-Am-Pum Valley, July 23.

ALLIUM STENANTHUM. Bulb nearly spherical, the coats white, thin, transverse reticulations deeply and broadly sinuate: scape terete, 8 to 12 inches high; leaves usually two, sheathing below the ground, 1 to 2 lines wide, equalling the scape: bracts two, ovate, narrowly acuminate; pedicels twelve to twenty-five, 6 to 9 lines long; perianth segments white, ovate-lanceolate, long-acuminate, erect, scarcely spreading even in age, 5 to 6 lines long, twice as long as the stamens and style, the inner segments slightly denticulate; filaments dilated at base; ovary with conspicuous rather thin crests.

Along streams, eastern slope of Pilot Ridge, July 19.