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## 2. BOWLESIA, Ruiz \& Pavon.

Calyx-teeth rather prominent. Petals elliptical, obtusish. Fruit broadly ovate in outline, with a narrow commissure, turgid, becoming depressed on the back, without ribs or oil-tubes. Seed flat on the face, slightly hollowed on the back, not filling the calyx. - Slender herbs, with scattered stellate pubescence; leaves opposite, simple, with scarious and lacerate stipules ; flowers white, minute, in simple
 few-flowered umbels on axillary peduncles.

A dozen species, chiefly South American, one ranging northward to Mexico, Arizona, and California.

1. B. lobata, Ruiz \& Pavon. Annual, weak and slender, thinly pubescent, the stems dichotomously branched, a foot or two long: leaves thin, reniform to cordate, $\frac{1}{2}$ to $1 \frac{1}{2}$ inches broad, shorter than the slender petioles, deeply 5 -lobed, the acutish lobes entire or 1-2-toothed: peduncles much shorter than the petioles; the umbels $1-4$-flowered : fruit a line long, sessile or nearly so, pubescent, the inflated calyx not adherent to the carpels, which are at first but partially occupied by the seed. Fl. Peruv. iii. 28, t. 251 ; Torr. \& Gray, Fl. i. 601.

In damp shady places, from the Sacramento Valley southward, rather rare. The species doubtless includes $B$. tenera, Sprengel.

## 3. ERYNGIUM, Tourn.

## Button Snakeroot.

Calyx-teeth manifest, rigid and persistent. Fruit ovoid or obovoid, scarcely compressed, covered with hyaline scales or vesicles; the ribs obsolete, and oil-tubes (in our species) wanting ; carpels and seeds semi-terete. - Herbs, chiefly perennial ; leaves rigic $\quad \cdots$, spinosely toothed or divided ; flowers white or blue, sessile




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