

Brickellia nevinii A. Gray, NEVIN'S BRICKELLBUSH. Shrub, ± hemispheric, many-stemmed at base, highly branched, 30–80 cm tall; shoots grayish white with densely matted tomentose hairs + nearly sessile glandular hairs, strongly aromatic. **Stems:** cylindrical, weakly striped beneath tomentum. **Leaves:** helically alternate, simple, petiolate and sessile, without stipules; petiole 0–4 mm long; blade deltate to ovate or heart-shaped, 6–23 × 3–14 mm, broadly tapered to truncate or weakly cordate at base, serrate to dentate on margins, acute at tip, pinnately veined but concealed beneath dense hair. **Inflorescence:** heads, commonly in terminal 3–5-headed, leafy, cymelike arrays, head discoid, 4.5–10 mm across, 17–25-flowered, bracteate, densely tomentose; peduncle < 3 mm long; **involucre** subcylindric, 10–14 × 4.5–7 mm, phyllaries 30–38 in 6–7 series, outer phyllaries spreading and deltate to broadly lanceolate, acute to acuminate at tip, densely tomentose, inner phyllaries ± erect, long-linear above, with densely white-tomentose tips and less hair below tip, the innermost phyllaries with 3–6 green, ± parallel veins visible through hairs; receptacle flat, without bractlets (paleae). **Disc flower:** bisexual, radial, < 1 mm across; **calyx (pappus)** of 18–25 capillary bristles, 6–6.5 mm long, straw-colored; **corolla** 5-lobed, narrowly cylindric, 6–6.5 × 0.7 mm, beige ivory or cream-colored; lobes equal, ± 0.3 mm long; **stamens** 5, fused to corolla tube, included; anthers fused into cylinder surrounding style, basifixed, dithecal, 2 mm long, yellow, with an oblong appendage rounded at tip, longitudinally dehiscent; pollen yellow; **pistil** 1; ovary inferior, ± cylindric tapered to base, 10-ribbed, with upward-pointing short hairs, 1-chambered with 1 ovule; style exerted, 5.5 mm long; **nectary** at base of style, 0.5 mm long, orange, with a tuft of hairs above nectary, style 2-branched forked at midpoint, the branches spreading to V-shaped, stigmatic for most of length. **Fruits:** cypselae, straight and narrowly cylindric, 4–5 mm long, light brown, 10-ribbed, with upward-pointing short hairs on sides, with a small hemispheric callus at base; pappus of 18–25 capillary bristles, 6–7 mm long, straw-colored. Mid-July–early October.

Native. A low, whitish, woolly shrub characteristic of rocky slopes and roadcuts of chaparral and coastal sage scrub, where it may be the dominant perennial growing from rock cracks or talus. *Brickellia nevinii* flowers mainly during midsummer, and it overlaps the flowering period of *B. californica*, which is much more common in chaparral. Interspecific hybrids have been claimed for the range, although no vouchers have been deposited, so if one finds a brickellbush that does not key out easily, hybrid origin may be suspected.

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