

Leptosiphon pygmaeus (Brand) J. M. Porter & L. A. Johnson subsp. *continentalis* (Raven) J. M. Porter & L. A. Johnson, WHITE-FLOWERED PYGMY LINANTHUS. Annual, fine-taprooted, 1–several-stemmed at base, decurrent to ascending, 2–10 cm tall; shoots with tiny cauline leaves, leaves persistent at flowering, short-hirsute and sparsely hirsute, lacking glandular hairs. **Stems:** cylindrical, < 0.5 mm diameter, wiry, aging dark purplish red to purple, densely to moderately short-hirsute. **Leaves:** opposite decussate, deeply palmately dissected with 3–7 lobes, subsessile, without stipules; petiole (below lobes) to 0.7 mm long, often purple; blade broadly ovate to semicircular in outline, 2–5(–6) mm long, lobes linear to oblanceolate-linear, hispid-ciliate on margins, acuminate with hard point 0.2 mm long at tip, 1-veined with midrib raised on lower surface, upper surface short-hispid scabrous. **Inflorescence:** cyme, terminal and axillary, open, several-flowered, flower on long pedicel, bracteate; bractlet subtending pedicel leaflike, mostly palmately 3-lobed, < 5 mm long; pedicel ascending, slender, 4–15 × 0.15 mm, often purple to red-purple, short-hirsute. **Flower:** bisexual, radial; ca. 2.5 mm across; **calyx** 5-lobed, 3–4.5 mm long not increasing in fruit, not glandular-hairy; tube narrowly funnel-shaped, to midpoint, green ribs connected by translucent membranous panels, ribs sometimes aging purple), ribs ± hairy; lobes not overlapping, equal, narrowly triangular, with hard point at tip; **corolla** 5-lobed, trumpetlike (salverform), to 5 mm long (± equaling calyx), in bud lobes twisted; tube threadlike, = calyx tube, white at base, enlarged at base around ovary, finely ridged to sinuses, internally glabrous; throat narrowly funnel-shaped, yellowish; lobes spreading between calyx lobes, overlapping, obovate, ca. 1 mm long, white, faintly 3-veined, entire; **stamens** 5, fused to corolla near midpoint of throat alternate with corolla lobes, included; filaments equal, slender, ca. 0.2 mm long, white; anthers dorsifixed, dithecal, mostly 0.4 mm long, pale yellow, longitudinally dehiscent; pollen pale yellow; **nectary disc** surrounding base of ovary inconspicuous, not producing nectar; **pistil** 1; ovary superior, spheroid, 0.5 mm, light green, glabrous, 3-chambered, each chamber with several ovules attached to center; style included in corolla throat, whitish, 3-branched, the stigmatic branches not twisted together. **Fruit:** capsule, loculicidal, dehiscent, 3-valved, to 6-seeded, oblong-ellipsoid, 2.5–2.8 mm long, visible above calyx tube but not equaling calyx (0.7–0.9 mm from calyx tips), tan, valves ± rounded at tip, remaining attached at base. Late March–early May.

Native. Annual once collected in range by Carl Wishner in Agoura Hills, on a north-facing, grassy opening in chamise chaparral, appearing when the slope is dry and otherwise devoid of green herbs. The tiny plants of *Leptosiphon pygmaeus* have small white flowers. This species is apparently self-pollinated; flowers are not clustered into a headlike cyme (lacking an involucre), they offer no nectar reward, and anthers are included.

B. A. Prigge & A. C. Gibson