

Eucrypta chrysanthemifolia (Benth.) Greene var. *chrysanthemifolia*, COMMON EUCRYPTA. Annual, taprooted, with opposite branching at each node, erect, 25–90 cm tall; shoots with pinnately dissected leaves with abundant glandular hairs, pleasantly and strongly scented. **Stems:** cylindric, to 15 mm diameter, green, with ledges across node after leaves abscise, sparsely pilose and glandular-hairy but having glandular hairs increasing in abundance from plant base to canopy. **Leaves:** opposite decussate at lower nodes and helically alternate approaching inflorescence, 1–2-pinnately dissected, with pair having winged bases fused across node (opposite) and clasping and \pm fused around stem (alternate), petiolate, without stipules; petiole hemi-cylindric at base with large wings, to 20 mm long, the wings photosynthetic, lobelike at base and 1 mm wide; blade oblong or elliptic to ovate, 20–130 \times 10–70 mm, reduced upward, thin and wilting easily, with 9–13 primary lobes (lower leaves) decreasing upward, the lobes mostly alternate, \perp axis or ascending, pinnately veined with midrib conspicuously raised and principal vein of each lobe slightly raised on lower surface, dull, upper surface hirsute with swollen hair bases, lower surface with scattered long hairs and densely glandular-hairy. **Inflorescence:** cyme, terminal and axillary, 8–15-flowered, coiled downward but often not strongly so, with scattered nonglandular hairs and densely glandular-hairy; bracts subtending peduncle 2 and opposite or 1, leaflike; pedicel at anthesis 1.5–2 mm long increasing greatly in fruit. **Flower:** bisexual, radial, 4–5.5 mm across; **calyx** 5-lobe, bell-shaped, 2–3 mm long increasing 2 \times in fruit, with nonglandular and glandular hairs; tube at anthesis to midpoint; lobes equal, ovate, ciliate on margins with long hairs; **corolla** 5-lobed, \pm bell-shaped, 2.5–6 mm long, in bud with 5 dimples on throat opposite calyx lobes; tube + throat funnel-shaped, 2–4 mm long, tube yellowish green at base to white above with 15 fine, red-purple lines extending from upper tube to top of throat or with 5 into lower part of lobes, with 10 scales at base of tube, the scales 2 per filament, \pm obliquely attached to base of corolla and free from filament, \pm 0.3 mm long, pale yellowish green and semi-transparent, entire to weakly 2-toothed or 3-toothed; lobes rounded, ca. 1.5 mm long, white, pubescent with nonglandular hairs on back; **stamens** 5, fused to base of corolla tube, barely exerted or included; filaments subequal, 2.5–3 mm long, \cong tube + throat, whitish, glabrous; anthers dorsifixed, dithecal, 0.5–0.7 mm long, very pale lavender or whitish, longitudinally dehiscent; pollen white; **nectary disc** positioned beneath and fringing ovary, pale green, shallowly scalloped, thin; **pistil** 1; ovary superior, \pm spheric, ca. 0.5 mm, light green, densely covered with ascending, straight, whitish hairs, 1-chambered with many ovules; style \pm 2 mm long, pale green at base and whitish above, short 2-branched at tip, the branches exerted and above anthers, erect, < 0.5 mm long, glabrous; stigmas terminal, minute. **Fruit:** capsule, 2-valved, 6–8-seeded, compressed-spheroid, 2–2.5 \times 2.5 mm, tannish, veiny to midpoint, stiff-hairy above midpoint; with a persistent, papery liner inside each valve. **Seed:** somewhat irregular and wrinkled, 1.1–1.4 \times 0.7–1.1 mm, dull dark brown, creases \pm horizontal. Late January–early July.

Native. Annual common throughout the range, especially on recently burned slopes of shrubland and southern oak woodland, occurring in full sun to partial shade. *Eucrypta chrysanthemifolia* is a strongly scented plant due to glandular hairs on its shoot.

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