

***Buddleja saligna*** Willd., OLIVE BUDDLEIA, BASTARD OLIVE. Shrub (small tree), in range evergreen, much-branched, 170–350 cm tall; shoots often appearing tufted at unexpanded axillary shoots arising in opposite or subopposite pairs at nodes of current year, leaves somewhat leathery, densely hairy with appressed, light tan, dentate-stellate scales (lepidote), faintly aromatic. **Stems:** squarish, 4-winged descending from stipules, the wings inrolled toward a matching wing. **Leaves:** opposite decussate, simple, short-petiolate, with stipules; stipules 2, attached to stem at node, reduced to short, flaplike ridges; petiole to 5 mm long, with dense stellate scales; blade linear-elliptic or narrowly oblong to oblanceolate, 12–50 × 4–8 mm, broadly tapered at base, entire to somewhat wavy and partially inrolled under (revolute) on margins, acute at tip, pinnately veined with conspicuous midrib and principal veins sunken on upper surface and raised on lower surface, veins not reaching margins, upper surface olive green, scurfy glabrate becoming shiny, lower surface with dense stellate scales, grayish white to light tan. **Inflorescence:** compound cyme, terminal (axillary), dense and paniclelike with hundreds of small flowers, panicle mostly < 80 mm wide, flowers sessile or with short pedicels, bracteates, densely scaly; axes 4-ridged; bract subtending each branch and branchlet, paired bracts leaflike, the basal ones narrowly spatulate, to 15 mm long, decreasing upward, at minor branchlets bracts appressed and lanceolate, 1.5–3 mm long; bractlet subtending flower linear, 2–3, 0.2–0.3 mm long, densely scaly. **Flower:** bisexual, radial, ca. 3 mm across, with mangolike (*Mangifera*) fragrance; **calyx** (3–)4-lobed, 1–1.5 mm long, densely scaly; tube bell-shaped to calyx midpoint; lobes deltate; **corolla** (3–)4-lobed, ± trumpet-shaped (salverform); tube ± 0.75 mm long, orange aging bright brown-orange, internally bearded with 1-celled white hairs; lobes overlapping in bud, oblong to rounded, 1–1.3 × 0.7–0.9 mm, cream, internally with several hairs at base; **stamens** (3–)4, fused to lower corolla tube, alternate with corolla lobes; filaments exerted, somewhat sigmoidal, 2.2–2.4 mm long, cream-colored; anthers dorsifixed, dithecal, 0.3–0.4 mm long, width > length, pale yellow, longitudinally dehiscent; pollen pale yellow; **pistil** 1, 1–1.5 mm long, scaly from base to stigma; ovary superior, ovoid, to pistil midpoint, indistinctly 2-chambered, each chamber with 5–6 ovules attached to center; style expanding into stigma; stigma capitate but compressed side-to-side. **Fruit:** capsule, septicidal, 2-valved, 1–12-seeded, 2–2.5 mm long, light brown, scaly; valves 2-lobed. **Seed:** 1–1.3 × 0.2–0.3 mm, not winged, tannish to light brown, ± netted-wrinkled; with oily endosperm (apparent when pricked). Late June–early February.

Naturalized. Shrub only known from one population of several individuals growing in mildly disturbed chaparral along Schueren Road near Saddle Peak Road due west of Saddle Peak (SMM). *Buddleja saligna* is native to South Africa, and this highly restricted population was likely established from a cultivated specimen planted along the roadside. Our plants bloom periodically, probably when each specimen is well-watered, and may be expected with some flowers during any month, but especially in late summer.

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