

Allophyllum (Nutt.) A. D. Grant & V. E. Grant

Allophyllum glutinosum (Benth.) A. D. Grant & V. E. Grant. Annual, taprooted, rosetted, 1–several-stemmed at base, branches lax and 10–90 cm long, ascending to decumbent or spreading and scrambling over neighboring herbs, to 40 cm tall; shoots with scattered hairs (lower plant only), densely glandular-hairy, the glandular hairs having small heads, predominately glandular-hairy in canopy, smelling somewhat skunklike. **Stems:** cylindric, to 3 mm diameter, light green often mottled red-purple. **Leaves:** helically alternate, pinnately lobed and petiolate (lower leaves) and palmately dissected or lobed and sessile (upper cauline leaves), without stipules; petiole somewhat flat and channeled, to 24 mm long, the longest on lower cauline leaves and gradually reduced upward; blade of lower leaves 5–11(–21)-lobed, lateral lobes often opposite, oblong or elliptic to narrowly oblanceolate or lanceolate, 3–6 × 1–3 mm, pinnately veined with midrib of lobe raised on lower surface; blade of palmately lobed leaves to 35 mm long, lobes entire, acute at tip, ± palmately veined. **Inflorescence:** cyme, open, repeatedly forked with each axillary branch having the more slender axis, branchlet several–many-flowered, bracteate, with numerous glandular hairs on axes; bract subtending peduncle leaflike, palmately lobed; bract subtending axillary branch palmately 3-lobed or 5-lobed, reduced upward, glandular-hairy; bractlet subtending pedicel present except for terminal and sometimes also subterminal flower, (2–)3-lobed (unlobed); pedicel 4–9 mm long increasing slightly in fruit, conspicuously glandular-hairy. **Flower:** bisexual, weakly bilateral, ca. 4–5 mm across; **calyx** (4–)5-lobed, 4–4.5 mm long increasing to 6.5 mm in fruit, green, glandular-hairy, somewhat glutinous; tube 1.5–2 mm long, with membranous sectors connecting lobes; lobes acuminate-lanceolate, 2.4–2.7 mm long, internally glandular-hairy at tip, ± erect in developing fruit; **corolla** in range inconspicuously 2-lipped, 5-lobed, pale blue to light violet or lavender, with darker veins; tube-throat cylindric, in range 3.5–4.5 mm long, white at base, expanding slightly from above midpoint; upper lip 2-lobed, lower lip with 3 lobes, lobes ± spreading, obovate, 2.2–3.5 × 1.1–1.4 mm; **stamens** 5, fused near base of corolla throat at different levels; filaments exserted, unequal, 5.3–7 mm long, blue-lavender; anthers basifixed, dithecal, oval, 0.3–0.6 mm long, blue, longitudinally dehiscent; pollen blue; **nectary disc** at base of pistil, ringlike, 0.4 mm long, green; **pistil** 1; ovary superior, ± conic, < 1 mm long, pale green, 2–3-lobed, 2–3-chambered, each chamber with 1–3 ovules attached to center; style at anthesis often included, 2–3 mm long becoming to 7 mm long and exserted, colored like or paler than filaments, 2–3(–4)-branched, the branches stigmatic, spreading, ± 0.4 mm long. **Fruit:** capsule, loculicidal, dehiscent by 2–3-valved from tip to base, 2–6(–9)-seeded, 3-lobed, 1.8–4.5 × 3–3.2 mm, light tan, lobes rounded and slightly bulging at seeds, the septa ± projecting inward and with placenta persisting as a 3-winged central post; persistent calyx with tube < fruit. **Seed:** oval, 1.3–1.6 × 1 mm, blackish brown (purple before drying), with irregular, shallow depressions. Mid-February–mid-September.

Native. Annual somewhat common throughout the range growing in full-sun openings of shrubland to shade in southern oak woodland. In range *Allophyllum glutinosum* tends to have short flowers in which the corolla is barely 2-lipped, and the stamens are exserted whereas the style initially is included.

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