

*Convolvulus simulans* L. M. Perry, SMALL-FLOWERED MORNING GLORY. Annual, fine-taprooted, rosetted and with deeply 2-lobed cotyledons, 1–several-stemmed at base, lax and sometimes looped around adjacent plant stems but not twining, decumbent to ascending, branches 10–40 cm long; shoots strigose and pilose. **Stems:** cylindrical, < 1.5 mm diameter, tough, green aging purple especially at base, strigose. **Leaves:** helically alternate, simple, petiolate, without stipules; petiole not sharply defined from blade, channeled only partially, 4–7 mm long, pilose and sparsely strigose; blade narrowly oblanceolate to nearly linear, 15–35(–60) × 1.5–6 mm, flat, long-tapered to petiole at base, subentire to inconspicuously short-toothed on margins, acute to ± rounded at tip, somewhat folded along midrib, inconspicuously pinnately veined, dull, pilose or pilose and strigose. **Inflorescence:** 1-flowered cyme (flowers solitary), axillary, in every leaf axil of upper plant, bracteate; peduncle ascending to spreading, at anthesis 3–20 mm long and increasing ca. 5 mm in fruit, slender becoming wiry; bractlets 2, opposite or subopposite, typically 2–3 mm below calyx, ± short-linear, at anthesis 2–3 mm long increasing 2–3× in fruit, ± strigose. **Flower:** bisexual, radial, ± 6 mm across; pleated and twisted in bud; **sepals** 5, ± free, overlapping, unequal, 2.3–3.5 mm long and slightly longer in fruit, heteromorphic, outer 2 sepals narrowly ovate to lanceolate, ca. 1 mm wide, narrowly membranous or not on margins, 2 sepals ovate or oval, ca. 1.8 mm wide, broadly membranous on overlapped margin, narrowly so on exposed margin, the innermost sepal elliptic, 1.5–1.8 mm wide, broadly membranous on margins, ± erect and stiff at bases, sometimes with minute point at tip, spreading in fruit, exposed surfaces purplish and pilose; **corolla** 5-lobed, bell-shaped, 4–6 mm long, glabrous; tube cup-shaped, white or pinkish; lobes spreading, rounded oblong, ± 2 mm long, lavender (sometimes appearing bluish); **stamens** 5, fused to base of floral tube, included; filaments ± equal, 1.5–2 mm long, white, flared at base, bases with colorless glandular hairs; anthers basifixed, dithecal, to 0.6 mm long, white, longitudinally dehiscent; pollen colorless; **nectary** surrounding base of ovary, ringlike, thin, yellowish; **pistil** 1, 3 mm long; ovary superior, broadly ovoid, 1.5–2 mm long, translucent-white, 2-chambered, each chamber with 2 ovules attached to base; style to 1.3 mm long, white; stigmas 2, club-shaped, 1 mm long, white. **Fruit:** capsule, loculicidal, 4-seeded, depressed-obovoid, 3.2–4 × 3.7–6 mm, with persistent style, slightly lobed opposite each seed. **Seed:** ± obovoid, 2.2–2.5 × 2–2.2 mm, with 2 flat sides at right angles where seed faces touch, brown; seed coat conspicuously papillate, the papillae typically ± colorless at tip. Early April–early May.

Native. An inconspicuous, narrow-leaved annual growing in grassland on heavy, cracking clay at Wildwood Regional Park in SH, but expected elsewhere. *Convolvulus simulans* has narrow leaves and comparatively small flowers so does not at first resemble its larger cousins with showy white flowers.

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