

Vascular Plants of Williamson County

Draba reptans var. *reptans* – CAROLINA DRABA [Brassicaceae]

Draba reptans (Lam.) Fern. var. *reptans*, CAROLINA DRABA. Annual, short-lived, taprooted, appearing rosetted, 1–several-stemmed at base, ascending to erect, in range 3–< 8 cm tall; shoot with basal leaves and 1–3 cauline leaves per branch, short-hirsute to hirsute, the hairs on various parts unbranched mixed with branched, stalked hairs having 2–4 spreading to ascending arms to unbranched (spurred). **Stems:** cylindric, < 1 mm diameter, hirsute. **Leaves:** helically alternate, simple, short-petiolate to sessile, without stipules; petiole somewhat compressed top-to-bottom, < 3 mm long, translucent below midpoint, the hairs mostly 2–4-armed; blade obovate or elliptic to ovate, in range to 12 × 6 mm, tapered at base, entire, obtuse to nearly rounded at tip lacking whitish point, appearing 1-veined somewhat raised on lower surface, dull, with evenly scattered, mostly stalked, branched hairs on both surfaces but sometimes upper surface with unbranched to spurred hairs near petiole. **Inflorescence:** raceme, terminal and axillary, in range < 10-flowered, with open flowers overtopping buds, lacking bracts; peduncle hirsute with mixed branched hairs changing to glabrous approaching the lowest node; rachis not straight, usually green, glabrous; pedicel at anthesis ascending to suberect and < 4 mm long increasing somewhat and ascending to spreading-ascending in fruit, in range glabrous.

Flower: bisexual, radial, 4.5–5 mm across; **sepals** 4, erect, subequal (outer > inner pair), ovate to elliptic or obovate somewhat cupped, 1.9–2.5 mm long, green or tinged purplish with colorless to rose margins, with several ascending short-hirsute, unbranched hairs above midpoint; **petals** 4 (0 not observed), short-clawed, in range 3–4 mm long, the claw < 1 mm long, the limb spreading, obovate to fan-shaped, 1.5–1.8 mm wide, white, shallowly notched at top, glabrous; **stamens** 6, free, subequal, with 4 inner slightly longer; filaments erect, gradually tapered to tip, 1.6–2 mm long, of outer stamens 0.3–0.4 mm shorter, slightly greenish, flared and somewhat fleshy base; anthers basifixated, dithecal, 0.35–0.4 mm long, light yellow, longitudinally dehiscent; pollen pale yellow; **nectaries** 4, hemispheroid, ca. 0.1 mm long, green; **pistil** 1; ovary superior, oblong, ± 2 × 0.6 mm, green, in range glabrous, 2-chambered, each chamber with many ovules; style short, green; stigma terminal, truncate, ca. 0.25 mm diameter. **Fruit:** siliqua (silique), dehiscent by 2 valves parallel to septum, to 80-seeded, linear-oblong flattened parallel to septum, mostly <14 × 1.2–1.8 mm, glabrous, seeds in 2 rows on each side of septum; beak short. **Seed:** oval-lenticular, 0.5–0.8 × 0.3–0.5 mm.

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