

*Thysanocarpus laciniatus* Nutt. var. *laciniatus*, NARROW-LEAVED LACEPOD. Annual, taprooted, rosetted, 1–several-stemmed at base, ascending to spreading, 10–60 cm tall; shoots with basal leaves and cauline leaves, glabrous, somewhat glaucous. **Stems:** cylindrical, to 4 mm diameter, often purplish at base. **Leaves:** helically alternate, pinnately lobed (basal and lower cauline leaves) with 1–2 slender lateral lobes on each edge and unlobed (cauline leaves), sessile, without stipules; blade of lobed leaves 35–100 mm long, lateral lobes spreading, narrowly triangular to linear, to 18 mm long, of unlobed leaves  $\pm$  linear, 10–40  $\times$  1–4(–6) mm, of basal leaves the widest above midpoint, of cauline leaves the widest at base, broadly tapered at base (not clasping), entire or remotely dentate on margins, long-tapered at tip, pinnately veined with midrib raised slightly on lower surface, dull. **Inflorescence:** raceme, terminal, > 20-flowered, flat-topped with open flowers slightly overtopping buds, flowers alternate to subopposite, lacking bracts, generally glabrous; pedicel slender, at anthesis 1–1.5 mm long and ascending increasing to 3–6 mm long and recurved in fruit. **Flower:** bisexual, radial, ca. 1 mm across; **sepals** 4, erect,  $\pm$  oblong, 1–1.3  $\times$  0.5 mm, white; **petals** 4, erect, not clawed, oblanceolate, petals  $\leq$  and narrower than sepals, white; **stamens** 6,  $\pm$  equal; filaments ca. 1.3 mm long, whitish; anthers all exerted just above petals, basifixed, dithecal, < 0.2 mm long, purplish, longitudinally dehiscent; pollen purplish; **nectaries** 2, at outer base of short stamens, 2-lobed, greenish; **pistil** 1; ovary superior, lenticular, 0.5–0.7 mm long, green, with membranous, minutely crenate margin, fringe reddish, 1-chambered with 1 ovule, septum absent; style 0.4–0.6 mm long, persistent; stigma just below level of anthers, capitate. **Fruit:** siliqua (silicle), indehiscent, 1-seeded, elliptic to obovate-elliptic or roundish, (3–)4.5–5.5(–6) mm long; seed chamber strongly convex on 1 side and less so or flat on other side, glabrous or with several club-shaped hairs, the wing ca. 1 mm wide, typically crenate (entire or wavy-margined) and scarious, perforated or not; beak slightly exerted from sinus beyond wing margin. **Seed:** lenticular, 2–2.5  $\times$  1.5 mm, brownish, smooth. Mid-December–mid-April.

Native. A spring annual found commonly throughout the range on grassy slopes.

*Thysanocarpus laciniatus* presumably has leaves that never clasp the stem, and the fruit should have a beak (persistent style) that is slightly exerted from the sinus. Typically the fruit wing is not perforated, but that is not a reliable trait for positive identification. It seems likely that *T. laciniatus* and *T. curvipes* hybridize when growing in mixed stands, which would account for individuals with the narrowly lobed leaf form of *T. laciniatus* but having clasping bases.

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