

2. Arabidopsis arenosa (Linnaeus) Lawalrée, Bull. Soc. Roy. Bot. Belg. 42: 242. 1969.

Herbs, biennial or short-lived perennial with a caudex. **Stems** (5–)8–80(–100) cm, erect, simple or with few to many branches from the base, usually branched above, basally pilose to subhirsute with simple trichomes to 1 mm, apically glabrous. **Basal leaves** rosulate; petiole (0.3–)0.7–2(–3) cm, pilose; leaf blade obovate to oblanceolate, 1–4.5(–6.5) x 0.5–1.3(–1.7) cm, sparsely to densely pubescent with simple and short-stalked forked trichomes, margin pinnatifid to lyrate-pinnatifid and with 3–11 lateral lobes on each side, rarely dentate, apex obtuse to subacute; terminal lobe considerably larger or nearly as large as adjacent lateral lobes; cauline leaves 3–10, short petiolate or uppermost sessile; blade lanceolate to narrowly oblong, middle ones 1–4 (–5) x 0.3–1.5 cm, margin pinnatifid to dentate on lower leaves, dentate or entire on uppermost ones, apex acute to obtuse. **Fruiting pedicels** slender, divaricate, straight, 4–10(–15) mm. **Sepals** 2.2–3 mm, glabrous or distally sparsely pilose with simple trichomes, lateral pair saccate; petals white to lavender, obovate, 5–8 x 2.5–4 mm, apex obtuse or truncate; claw often apically with a pair of minute teeth; filaments white, 3–4 mm; ovules 28–74 per ovary. **Fruits** linear, distinctly compressed, smooth to slightly torulose, (1–)2–4(–5) cm x (0.8–)1–1.5 mm; valves with a distinct midvein; style to 0.5 mm; gynophore to 0.5 mm. **Seeds** oblong, compressed, light to reddish brown, (0.6–)0.8–1.2 mm, obscurely to prominently winged distally; cotyledons accumbent. $2n = 16, 32$.

Flowering: Apr–Jul(–Aug).

Habitats: forest margins, roadsides, railroad tracks, river or stream banks, trails, disturbed areas, slopes, fields, grassy areas.

Elevation: 0–2100 m.

Distribution: Europe: native in Austria, Belarus, E Belgium Bosnia Herzegovina, Bulgaria, Croatia, Czech Republic, NE France, Germany, Hungary, N Italy, Latvia, Lithuania, Macedonia, Poland, Romania, Slovakia, Slovenia, Switzerland, Ukraine, and Yugoslavia; naturalized in Belgium, Denmark, Estonia, Finland, Greenland, Holland, Norway, Russia and W Siberia, and Sweden.

Two subspecies.