

*Festuca temulenta* (L.) Columbus & J. P. Smith, DARNELL, TARES. Annual, fibrous-rooted, 1–several-stemmed (sometimes branched at first node), ascending to erect, 35–95 cm tall; shoots with cauline leaves, glabrous. **Stems (culms):** cylindric, 0.8–1.8 mm diameter, internodes 10–90 mm long, nodes generally concealed by leaf sheath; internodes hollow. **Leaves:** alternate distichous, simple with sheath; prophyll to 10 mm long; sheath open, 10–135 mm long, mostly > internodes, ridged with  $\leq 17$  veins, membranous on margins of throat and sometimes lower, glabrous, with lobes (auricles) at top, auricles short-1.5 mm long; ligule brownish membranous, truncate, 1–2.7 mm long; blade linear, 45–290  $\times$  1.5–6 mm, the widest near base, in bud folded becoming flat and later inrolled when water-stressed, minutely scabrous or entire on margins, parallel-veined with veins more pronounced on upper surface, upper surface often scabrous along veins, lower surface smooth. **Inflorescence:** spikelets, in terminal "spikes", spike 45–240 mm long, of 4–18+ alternate distichous spikelets, spikelet sessile, with 2–7 florets, bracteate, glabrous, awned; peduncle cylindric, 25–190  $\times$  0.6–1.8 mm, finely striped, glabrous, and smooth; rachis biconcave (deeply concave on face adjacent to base of spikelet, flat or slightly convex on lateral faces, internodes  $\leq$  spikelet, minutely scabrous on edges and lateral sides. **Spikelet:** ellipsoid, 10–18+  $\times$  1.5–3.5 mm (excluding awns), at anthesis spreading to 5.5 mm, breaking above glume and between florets; rachilla flattened, rachilla segments 1.5–2.2 mm long, glabrous; **glumes** 1 (lower glume absent except on terminal spikelet), lanceolate, 10–18 mm long, generally  $\geq$  rest of spikelet excluding awns, green, 11-veined (lower glume 5-veined), hard (indurate), stiff; **lemma** awned, lanceolate, 4.5–8  $\times$  1.2–2.2 mm, generally 5-veined, glabrous, slightly 2-toothed at tip, awn attached < 1 mm below tips, straight or slightly flexuous, 4.5–13+ mm long, light-colored, minutely scabrous; **palea**  $\leq$  lemma, 2-veined, 2-keeled, 2-toothed at tip, scabrous along keels. **Flower:** bisexual; perianth (lodicules) 2, narrowly triangular, 0.8–1  $\times$  0.3–0.4 mm, obliquely attached at base, membranous-translucent; **stamens** 3, free; filaments threadlike, ca. = palea; anthers exerted, dithecal, linear, 1–2 mm long, light yellow, longitudinally dehiscent; pollen light yellow; pistil 1; ovary superior, 1-chambered with 1 ovule; styles 2. **Fruit:** achene (caryopsis), firmly enveloped by lemma and palea, oblong, 4.5–5  $\times$  1.3–1.5 mm, convex on 1 side, concave with a narrow groove on palea side.

Naturalized. Annual collected from the western part of SMM at Conejo Mountain and at Los Alisos Canyon. *Festuca temulenta* formerly was treated as a species of *Lolium*.  
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