

Carex neurophora. (A) Pistillate scales, (B) perigynia, (C) achenes, (D) inflorescences. A through C: Left and center—dorsal views; right—ventral view.

## Carex neurophora Mack. Alpine nerved sedge

**HABIT:** Clustered without creeping rhizomes. **Culms:** Sharply triangular, 2-8 dm tall, exceeding the leaves, strongly **aphyllopodic**.

**BRACTS:** Small and inconspicuous, sheathless, setaceous, shorter than the inflorescence.

**SPIKES:** 5-10, **androgynous**, sessile, brown, reddish-tinged, few-flowered, indistinguishable and densely aggregated into an ovoid to oblong head 1.5-2.5 cm long and 6-15 mm thick; mature perigynia spreading.

**PISTILLATE SCALES:** Ovate, largely hyaline-scarious, brown or brownish-stramineous with a green or pale midrib, as wide as the perigynia, but only half as long.

**PERIGYNIA:** Lanceolate or lance-triangular, plano-convex, tapering more or less evenly from the base to the apex, sharp-edged, minutely serrulate distally, short-stipitate, shining, brownish-stramineous to dark chestnut, lighter colored and somewhat spongy at the base, 2.9-4 mm long, 0.8-1.5 mm wide. **Nerves:** Finely striate, prominent or riblike, numerous on both surfaces. **Beaks:** Tapered, more or less lightly serrulate distally, one-half the length of the body, obliquely cleft, scarcely bidentate.

**ACHENES:** Ovate, lenticular, 1.1-1.6 mm long, 0.8-1 mm wide, jointed to the style. **Stigmas:** 2.

**HABITAT AND DISTRIBUTION:** Swamps, moist or wet meadows, and streambanks at **moderate elevations** in the mountains. Washington and Oregon east to Idaho, Utah, Montana, Wyoming, and Colorado. Reported from Elko County, Nevada. **July-August.** 

**SIMILAR SPECIES:** See appendix, table 9.