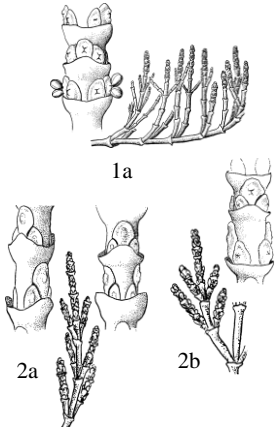


5/11/2020: *Sarcocornia* synonymized within *Salicornia*; *Salicornia pacifica* correct name for perennial western North American plants.

M. Piirainen, O. Liebisch, and G. Kadereit. 2017. Phylogeny, biogeography, systematics and taxonomy of Salicornioideae (Amaranthaceae / Chenopodiaceae) – A cosmopolitan, highly specialized hygrohalophyte lineage dating back to the Oligocene. *Taxon* 66(1): 109–132.

**Salicornia** L. Samphire; Glasswort; Saltwort

Pls mostly ♀, occ ♀♂; infl a fleshy, spicate, terminal thyrse with opp, scalelike, connate bracts; fls in cymes of 3–13 fls, sessile and sunken in depressions at joints of spike; perianth 3–4-lobed, ± pyramidal in outline, saccate below, nearly closed above, but with shallowly lobe-margined, puckered, and slitlike opening through which the 1–2 stamens often protrude; stigmas 2–3; fr utriclike, strongly compressed laterally; seeds vertical, hairy to rugose; embryo folded; halophytic ann or short-lived per herbs, subshrubs, or shrubs, glab, with succulent, decussate, basally fused, highly reduced opp leaves adnate to st and forming fleshy segms. (*L. salsus*, salt, and *cornu*, horn, in reference to habitat and to hornlike appearance of brs). (*Sarcocornia*).



**1a** Pls per, gen matted with prostrate, ± woody sts rooting at nodes, and erect, sparingly br sts gen 10–20 cm; fertile spikes with 7–14 fertile segms, joints 3–4 mm diam; anthers 0.7–1 mm; seeds with hooked or curled hairs; salt marshes and beaches along coast; AK to Baja Cal; pickleweed, woody g. (*Sal. perennis* and *Sar. perennis* misapplied) **1 S. pacifica** Standl.

**1b** Pls taprooted ann  
**2a** Joints of spike (2–)2.5–4 × ca 2(–3) mm; upper margin of c fl 0.5–1 mm below node above; anthers exerted, dehiscing after exertion; coastal, in salt marshes; AK to CA, also on Atl; low g. (*Sal. europaea* misapplied) **2 S. depressa** Standl.

**2b** Joints of spike ca 2(–2.5) mm and ca as thick; upper margin of c fl extending almost to node above; anthers gen not exerted, gen dehiscing within fl; saline or alkaline soil; Yukon and se BC, s through e WA to CA, e to s ID, MT, n Gr Pl, n Que; historic waif w Cas, as in freight yards in Seattle; red g. **3 S. rubra** A. Nelson