



**Figure S2.** Split-plot, full factorial experiment design in which salinity was assigned as the main plot in a randomized complete block design, inundation was assigned to the subplots, and the three taxa ( $n = 4$  plants per treatment) were nested within each subplot. Salinity treatments (large plots): 0.5 (yellow), 10 (purple), 20 (ocher) and 40 ppt (green). Inundation treatments (small plots): shallow (dotted brown), intermediate (dark blue), deep (dark to light blue). *Spartina* taxa (circles): *S. foliosa* (orange), *S. densiflora* (green), *S. foliosa* x *densiflora* (yellow).