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Supplementary Material

Differential growth of *Spartina densiflora* populations under saline flooding is related to adventitious root formation and innate root ion regulation

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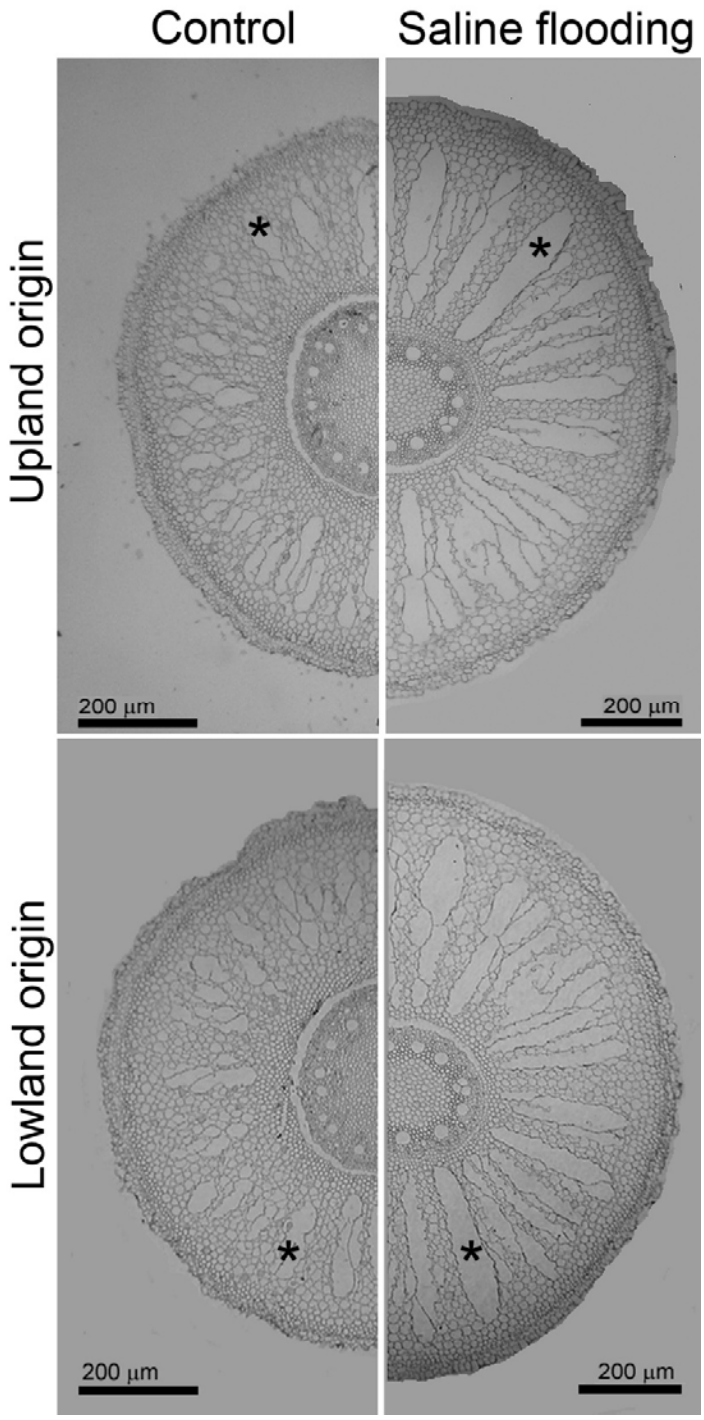

Fig. S1. Cross sections of new adventitious roots of *Spartina densiflora* plants from upland (upper panel) and lowland (lower panel) sites subjected to control (left panel) and saline flooding (right panel) treatments for 35 days. Scale bars represent 200 µm. Asterisks indicate aerenchyma lacunae.

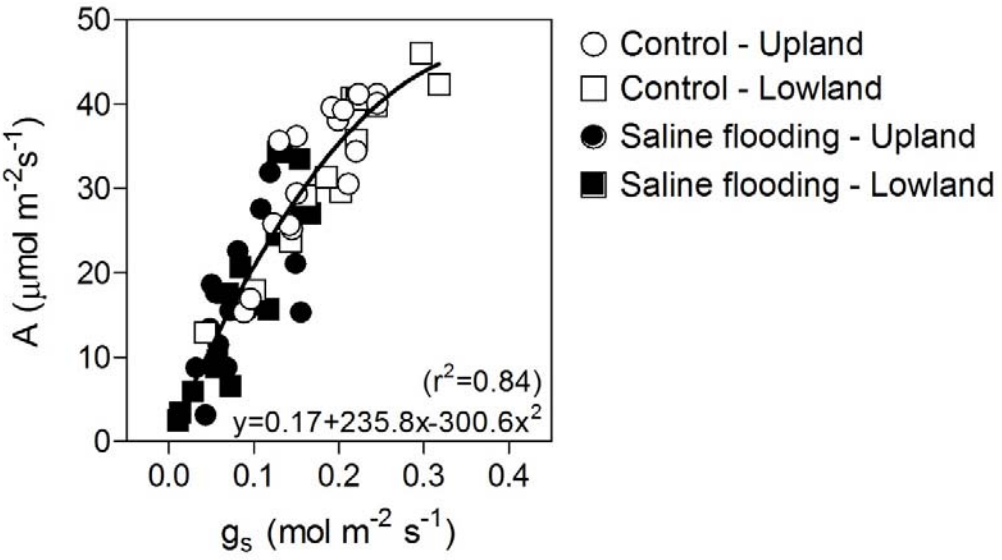

Fig. S2. Photosynthesis as a function of stomatal conductance of young leaves of *Spartina densiflora* plants from upland (circles) and lowland (squares) sites subjected to control (white symbols) and saline flooding (black symbols) treatments for 35 days. Data were taken from Fig. 3.