

Applying One-class Classification Method of Maxent to Detect an Invasive Plant *Spartina Alterniflora* with Time-series Analysis

Supplementary material:

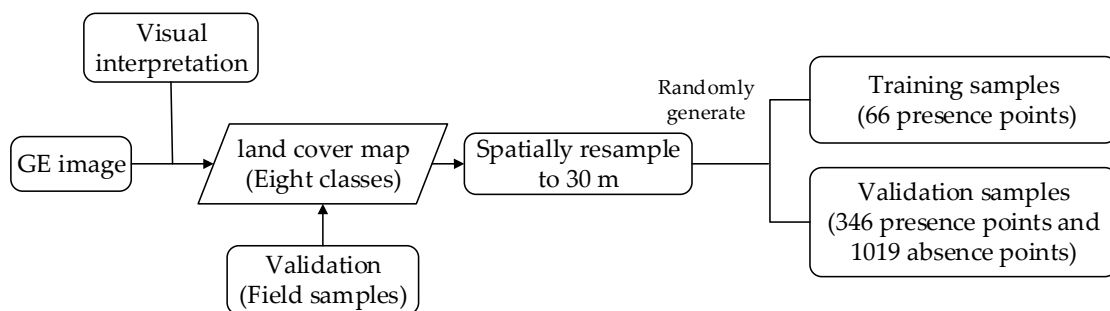


Figure S1. The procedure to generate the reference dataset in the training area

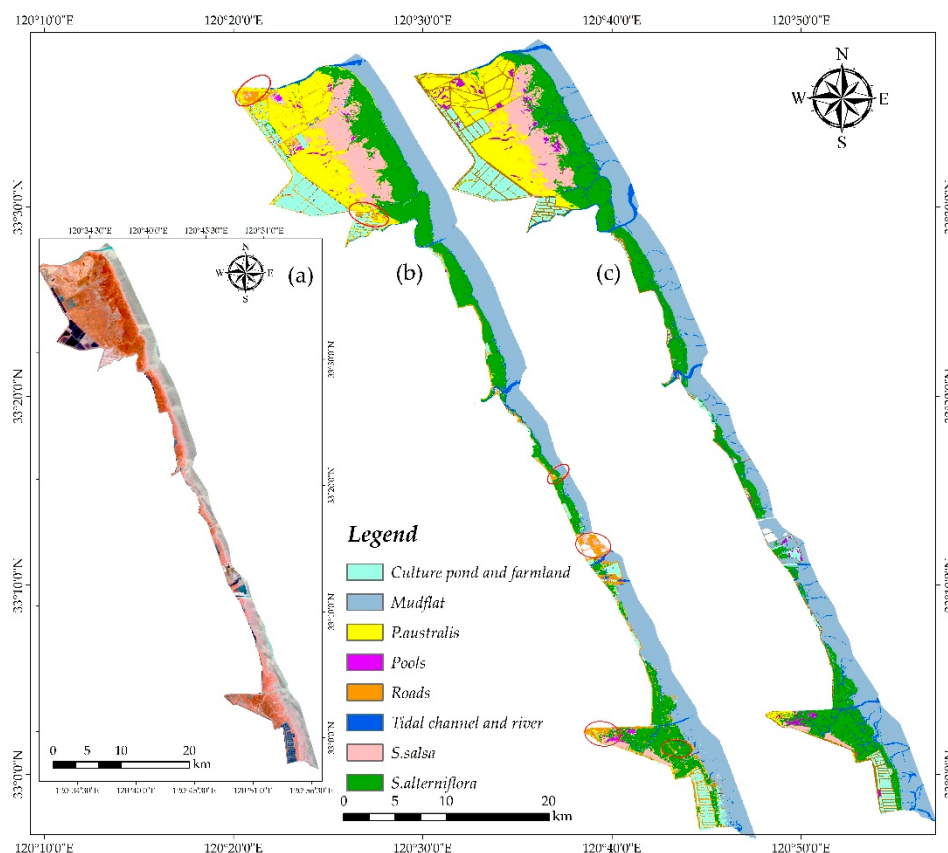


Figure S2. Classification map for the middle coast of Jiangsu that was constructed using random forest algorithm. **(a)** Overview of the study area in the Landsat OLI image (R:5, G:4, B: 3) on December 29, 2014; **(b)** the initial land cover classification map that was constructed using random forest algorithm; **(c)** the final land cover classification map.

Table S1. Classification accuracy assessment for the Google earth image

[illegible]