

Figure S1 Results of salinity index NDVI with time for each soil column in the three sets of experiments. (a), (b), and (c) are for the first, second, and third experiments, respectively.

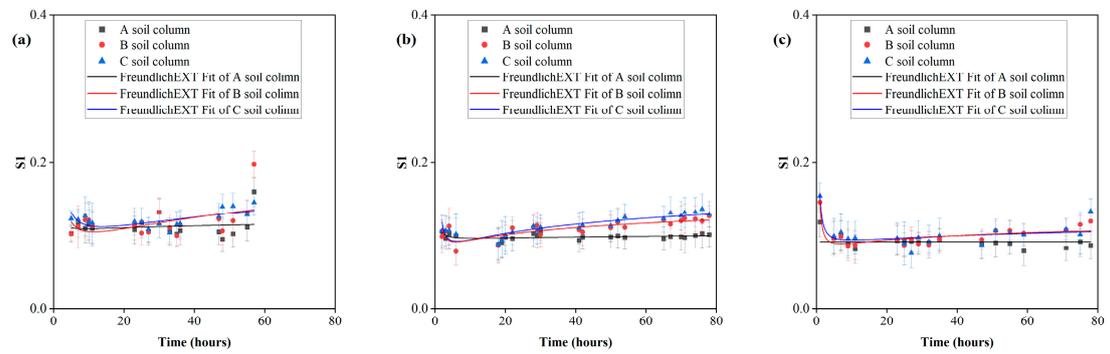


Figure S2 Results of salinity index S_1 with time for each soil column in the three sets of experiments. (a), (b), and (c) are for the first, second, and third experiments, respectively.

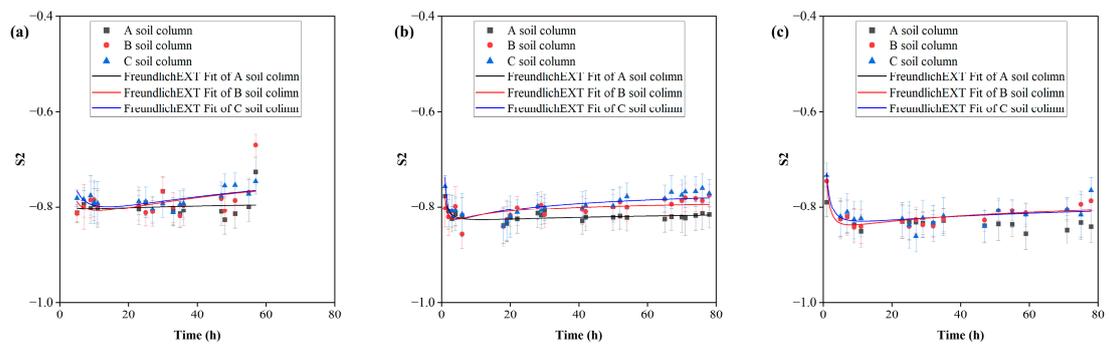


Figure S3 Results of salinity index S_2 with time for each soil column in the three sets of experiments. (a), (b), and (c) are for the first, second, and third experiments, respectively.

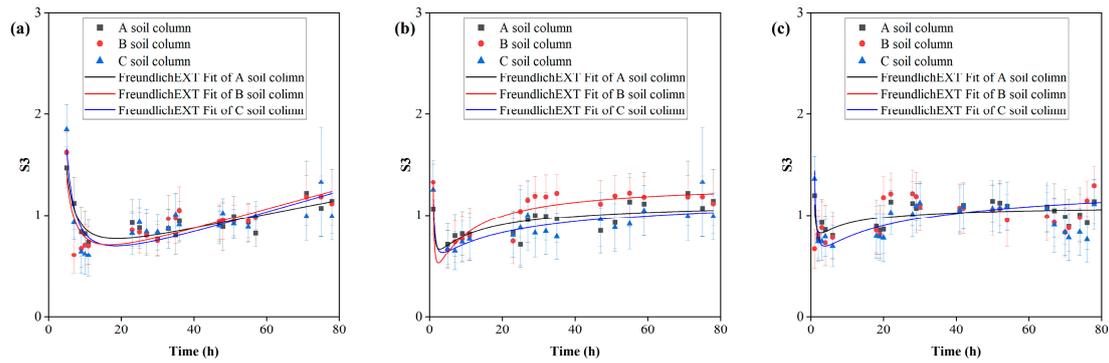


Figure S4 Results of salinity index S2 with time for each soil column in the three sets of experiments. (a), (b), and (c) are for the first, second, and third experiments, respectively.

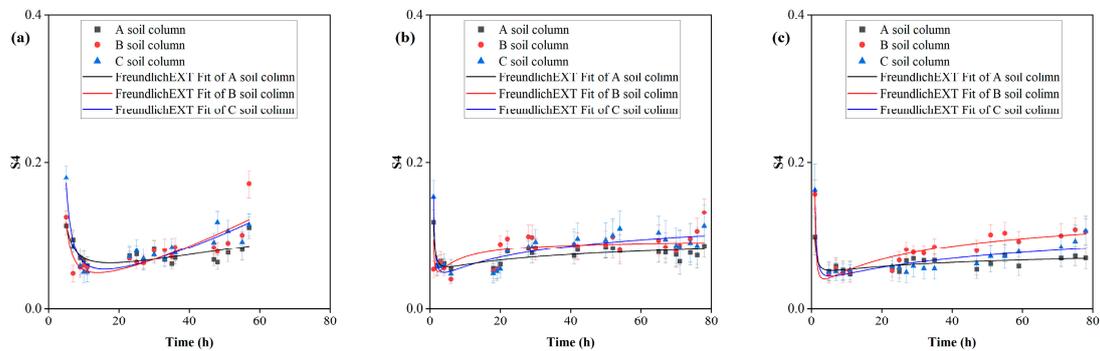


Figure S5 Results of salinity index S3 with time for each soil column in the three sets of experiments. (a), (b), and (c) are for the first, second, and third experiments, respectively.

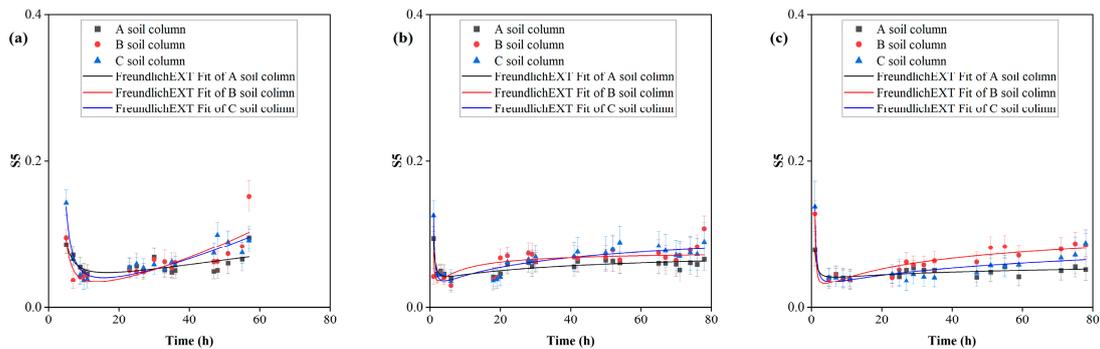


Figure S6 Results of salinity index S4 with time for each soil column in the three sets of experiments. (a), (b), and (c) are for the first, second, and third experiments, respectively.

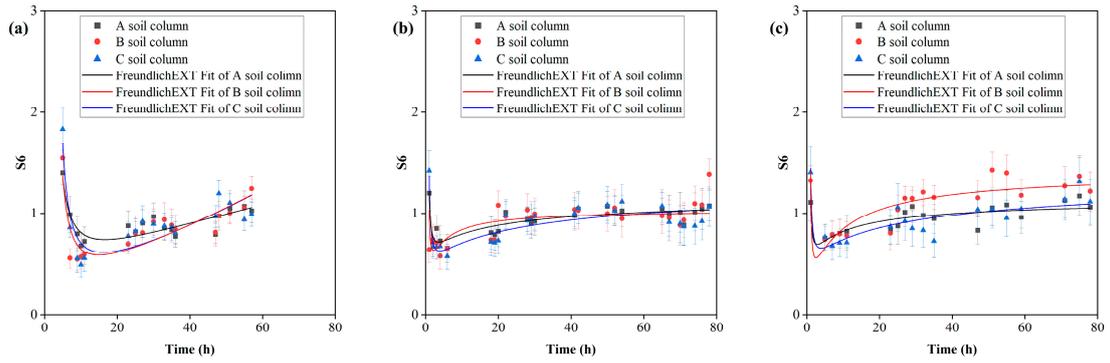


Figure S7 Results of salinity index S_6 with time for each soil column in the three sets of experiments. (a), (b), and (c) are for the first, second, and third experiments, respectively.

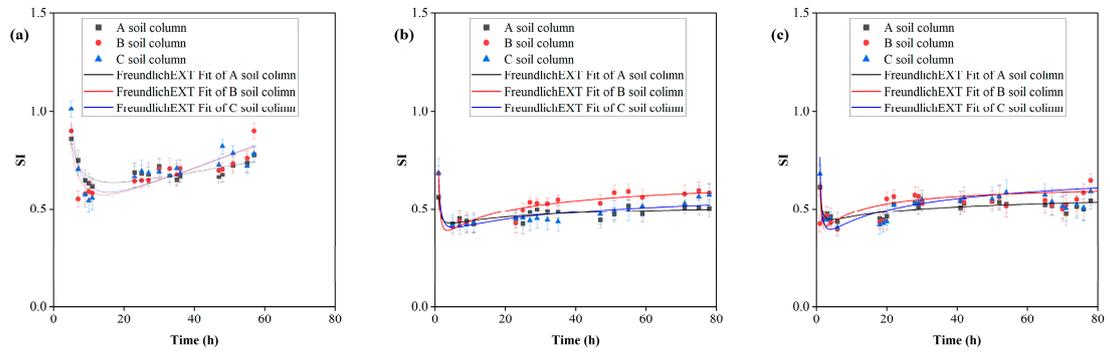


Figure S8 Results of salinity index SI with time for each soil column in the three sets of experiments. (a), (b), and (c) are for the first, second, and third experiments, respectively.

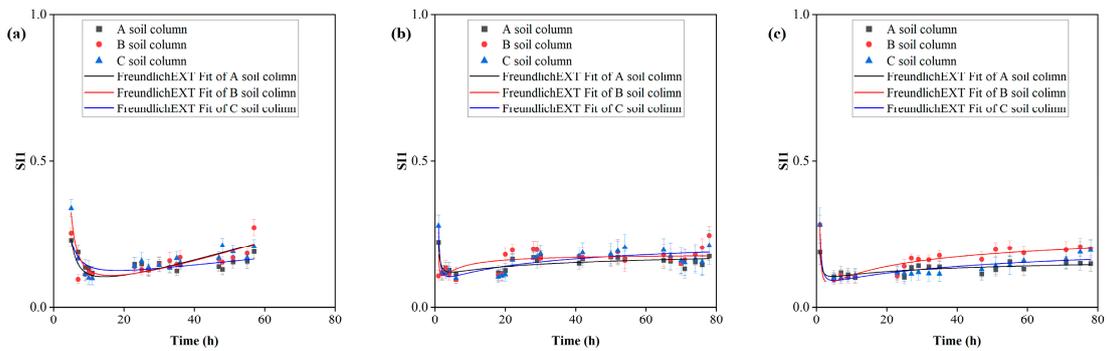


Figure S9 Results of salinity index $SI1$ with time for each soil column in the three sets of experiments. (a), (b), and (c) are for the first, second, and third experiments, respectively.

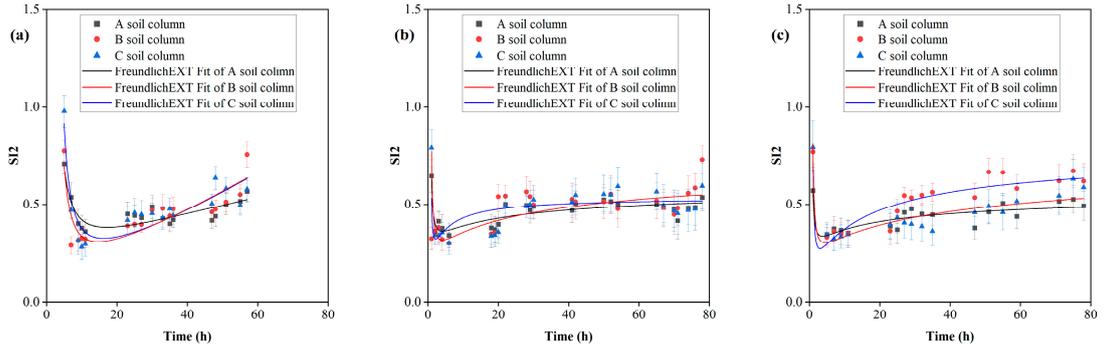


Figure S10 Results of salinity index SI2 with time for each soil column in the three sets of experiments. (a), (b), and (c) are for the first, second, and third experiments, respectively.

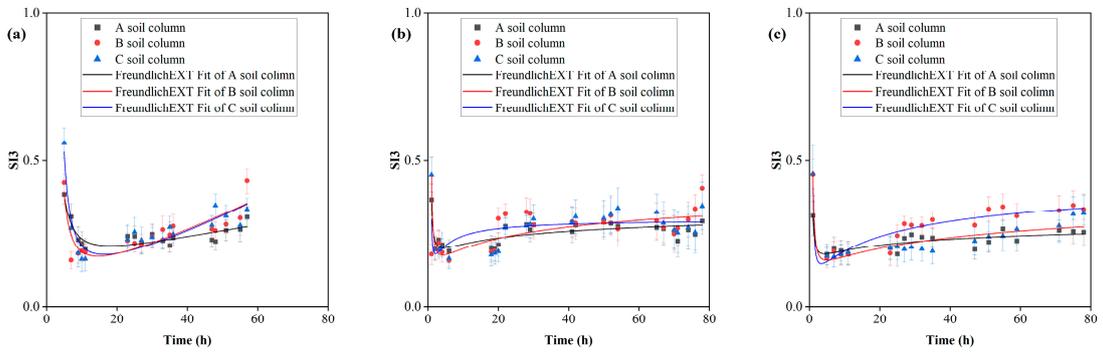


Figure S11 Results of salinity index SI3 with time for each soil column in the three sets of experiments. (a), (b), and (c) are for the first, second, and third experiments, respectively.

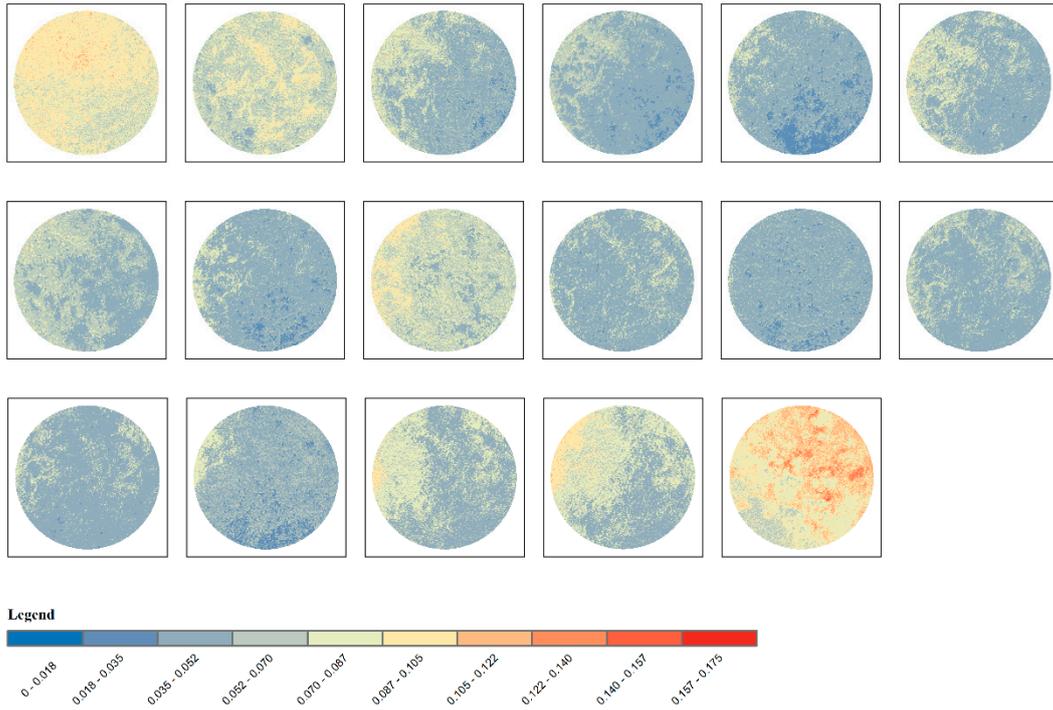


Figure S12 The change process of salinity index S5 of soil column B in the first experiment.

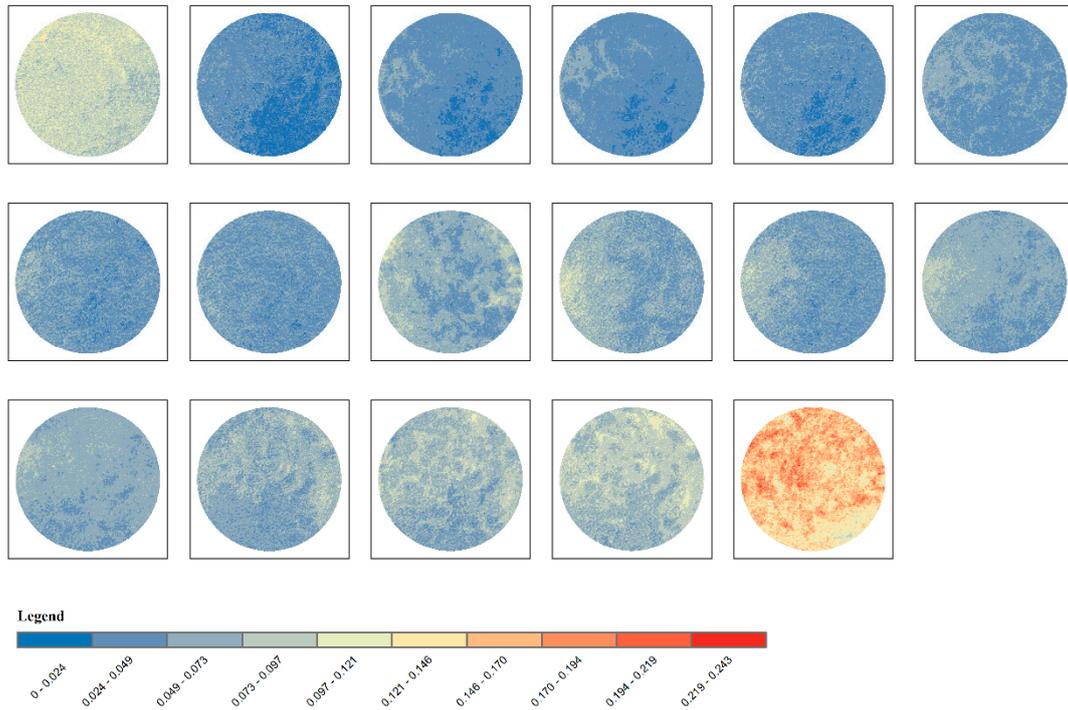


Figure S13 The change process of salinity index S5 of soil column C in the first experiment.

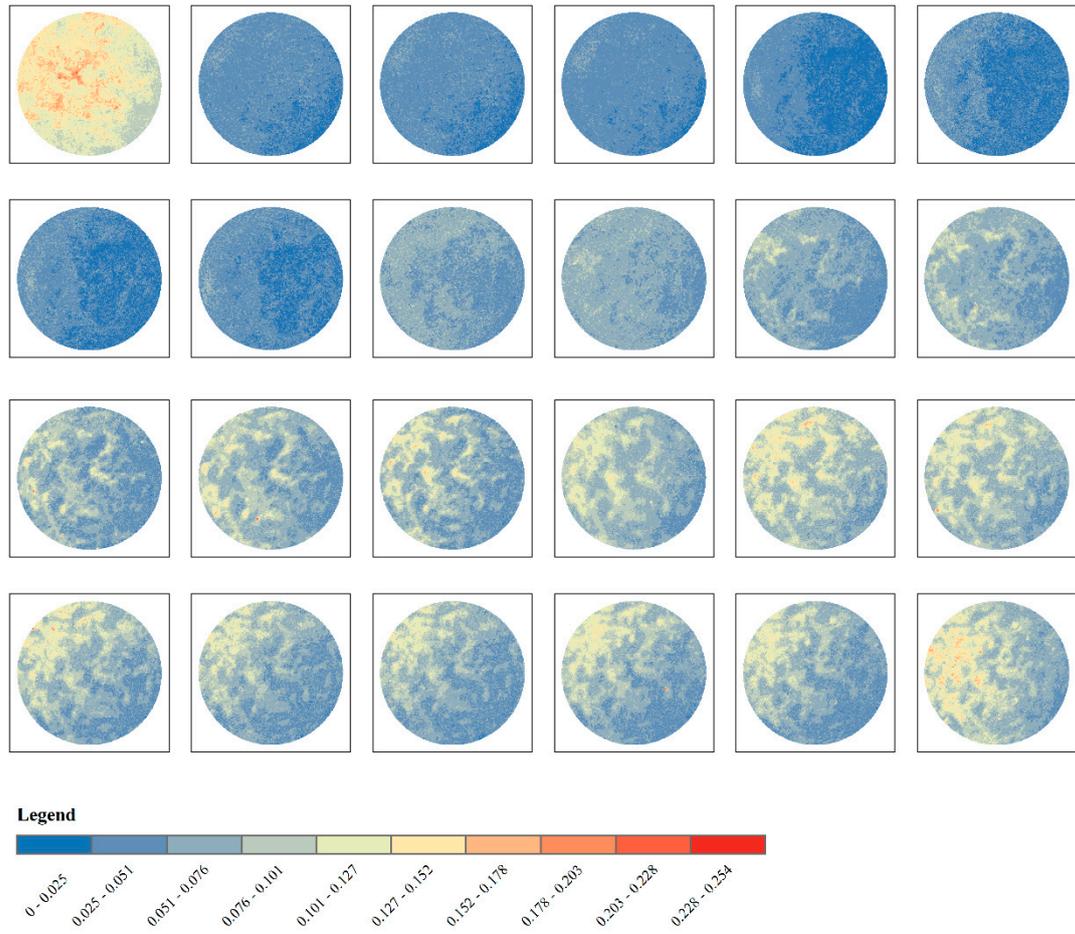


Figure S14 The change process of salinity index S5 of soil column A in the second experiment.

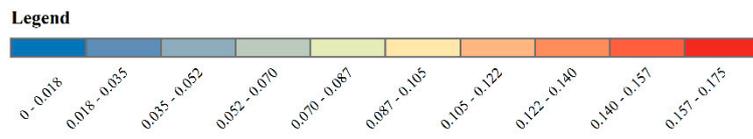
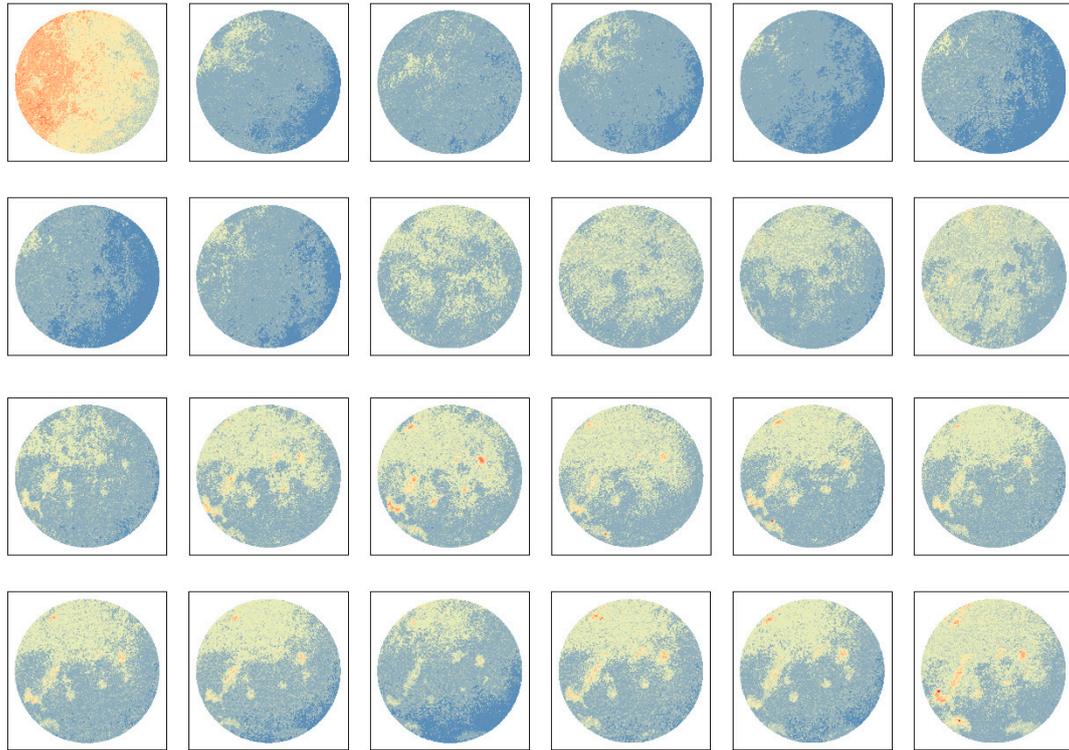


Figure S15 The change process of salinity index S5 of soil column B in the second experiment.

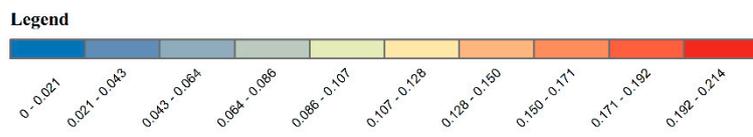
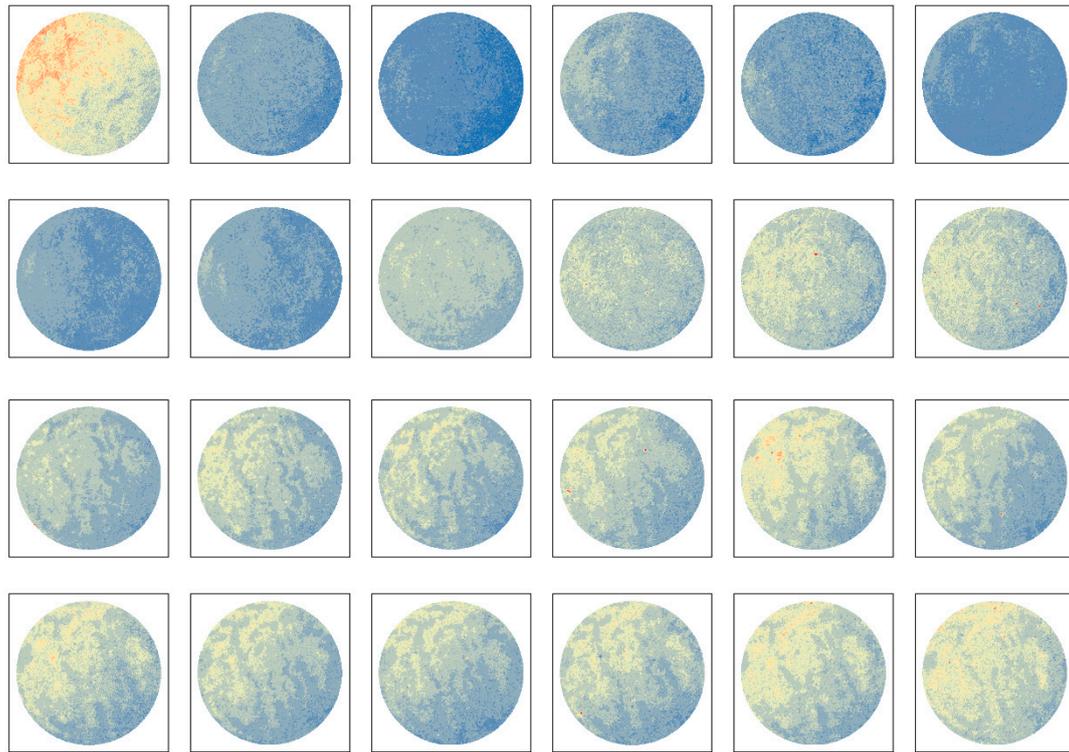


Figure S16 The change process of salinity index S5 of soil column C in the second experiment.

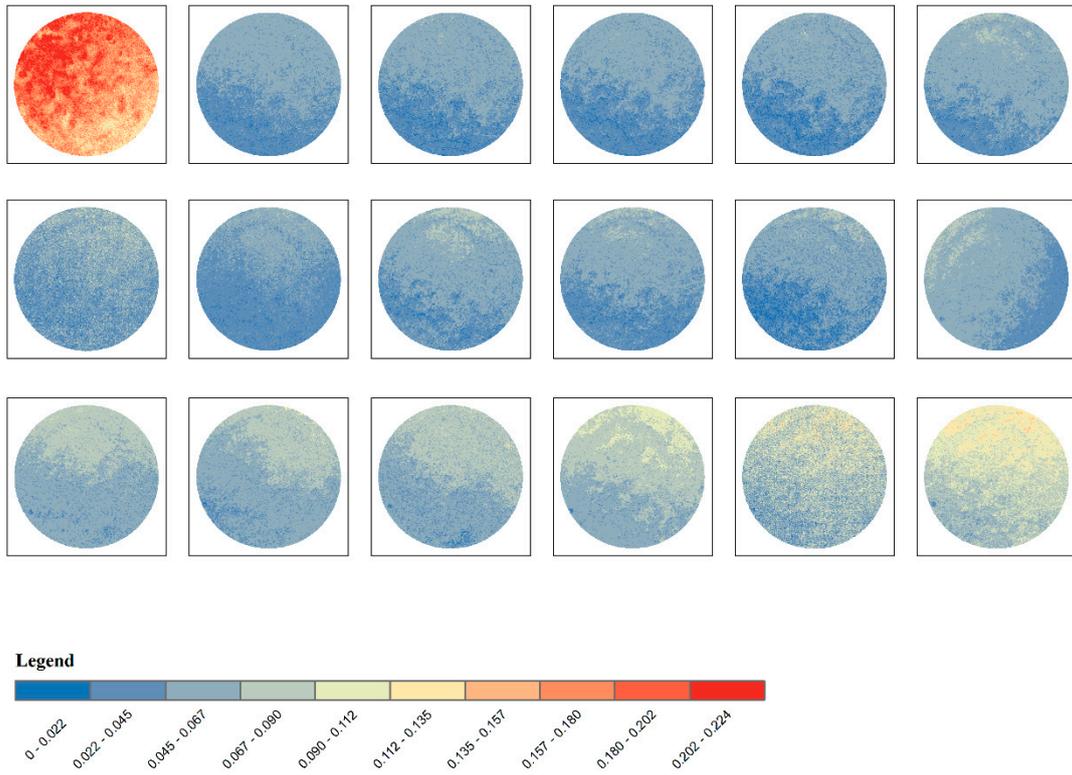


Figure S17 The change process of salinity index S5 of soil column A in the third experiment.

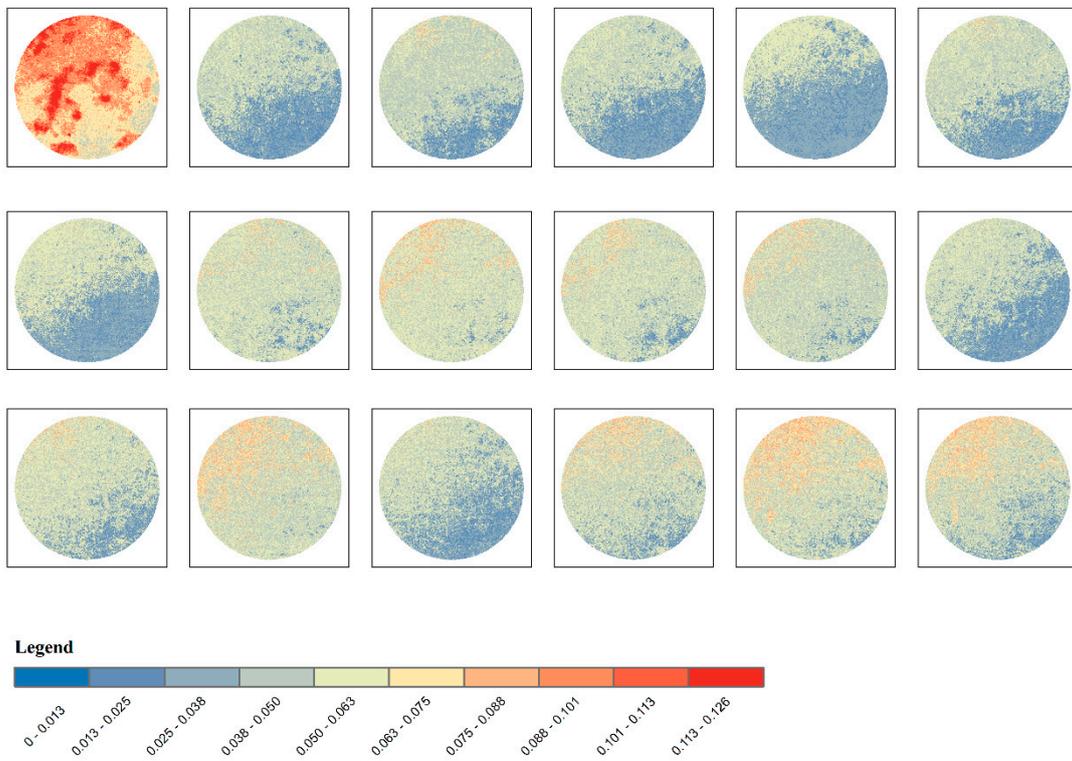


Figure S18 The change process of salinity index S5 of soil column B in the third experiment.

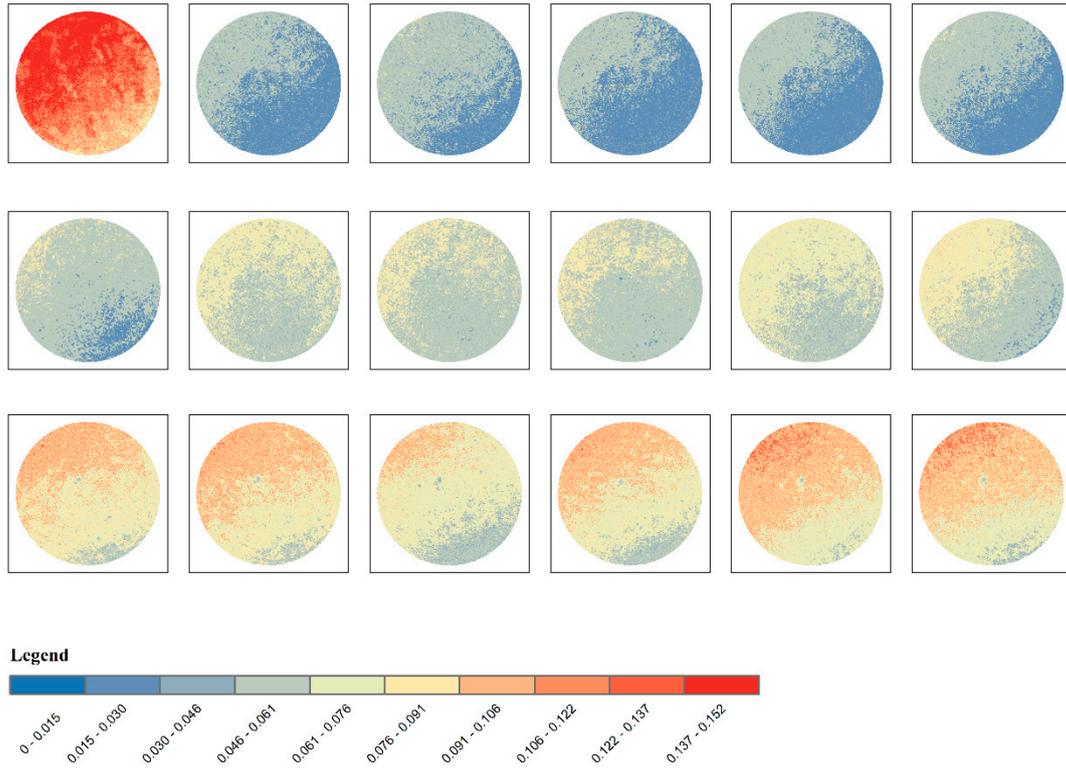


Figure S19 The change process of salinity index S5 of soil column C in the third experiment.