



Supplementary Materials:

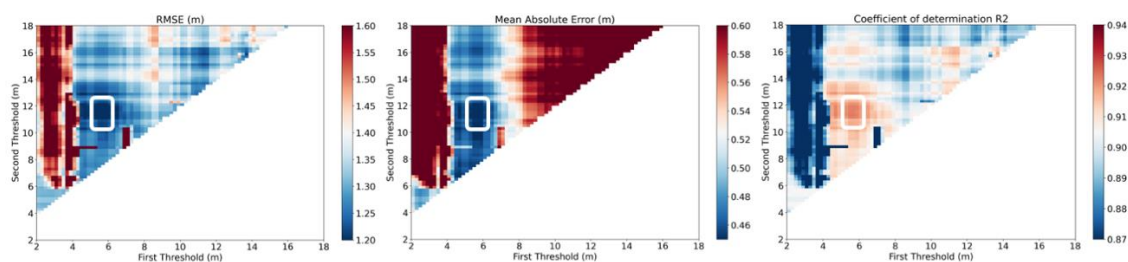


Figure S1: Influence of the choice of threshold pair on the IMBR performance (RMSE, MAE, R^2). White rectangles showing best areas of thresholds combination.

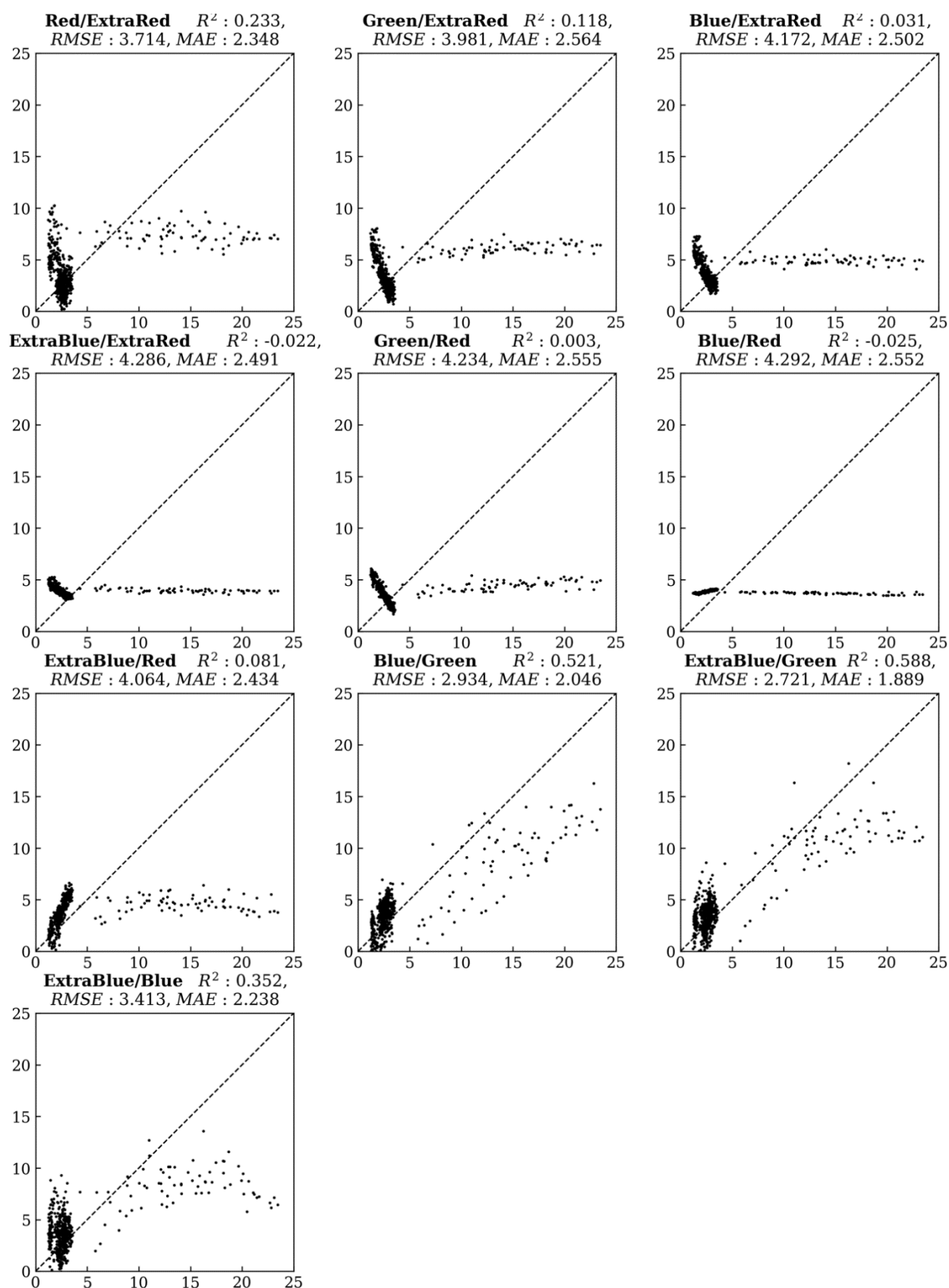


Figure S2: All possible combinations of SBR model outputs compared with in situ data on ELA. Accuracy metrics are provided above each validation plot.