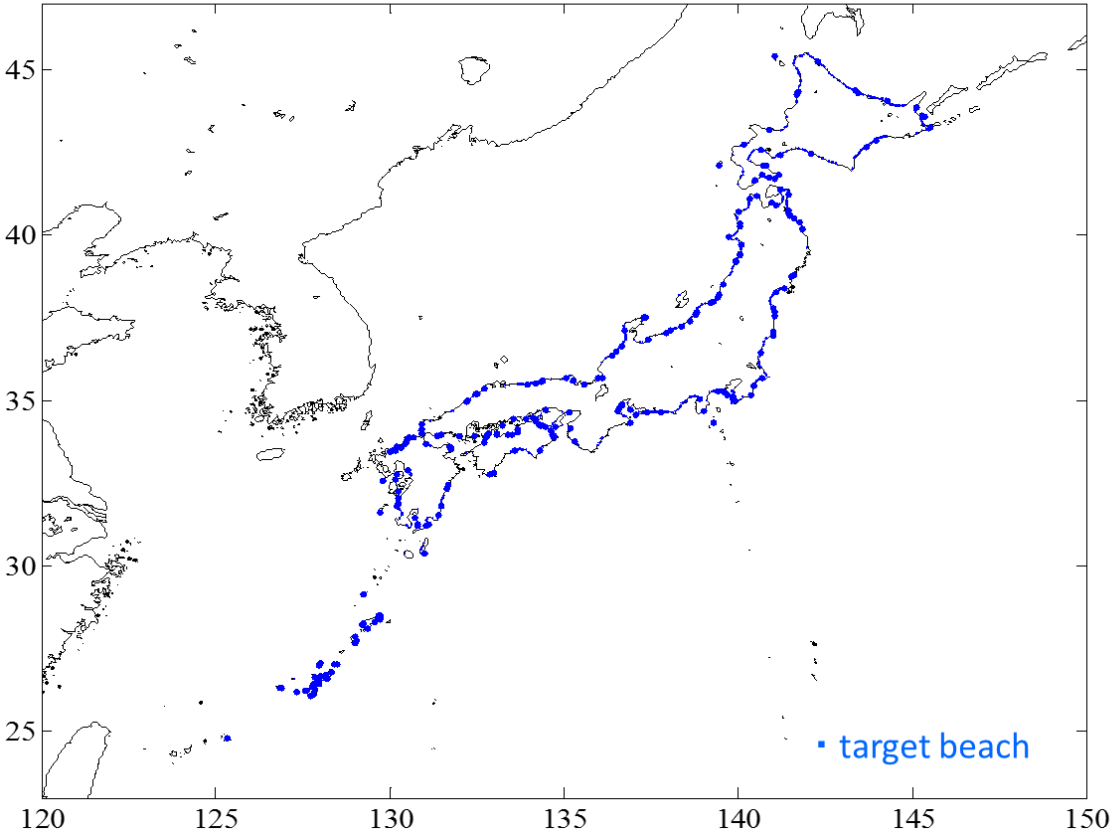


1 **List of Supplemental Figures**

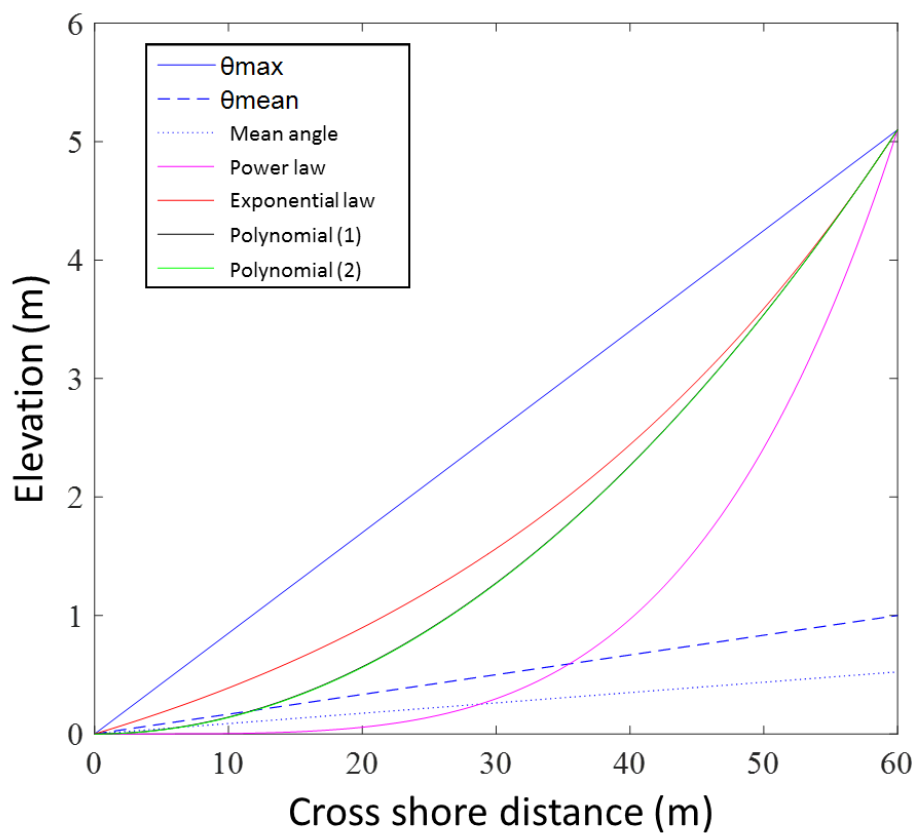
2 Supplement Figure S1. Target beach locations for analysis (Total 806 beaches)

3 Supplement Figure S2. Example of approximation of cross-shore beach profile and DEM data (Kaike
4 beach in Tottori Prefecture; contour unit in panel (b): [m])

5

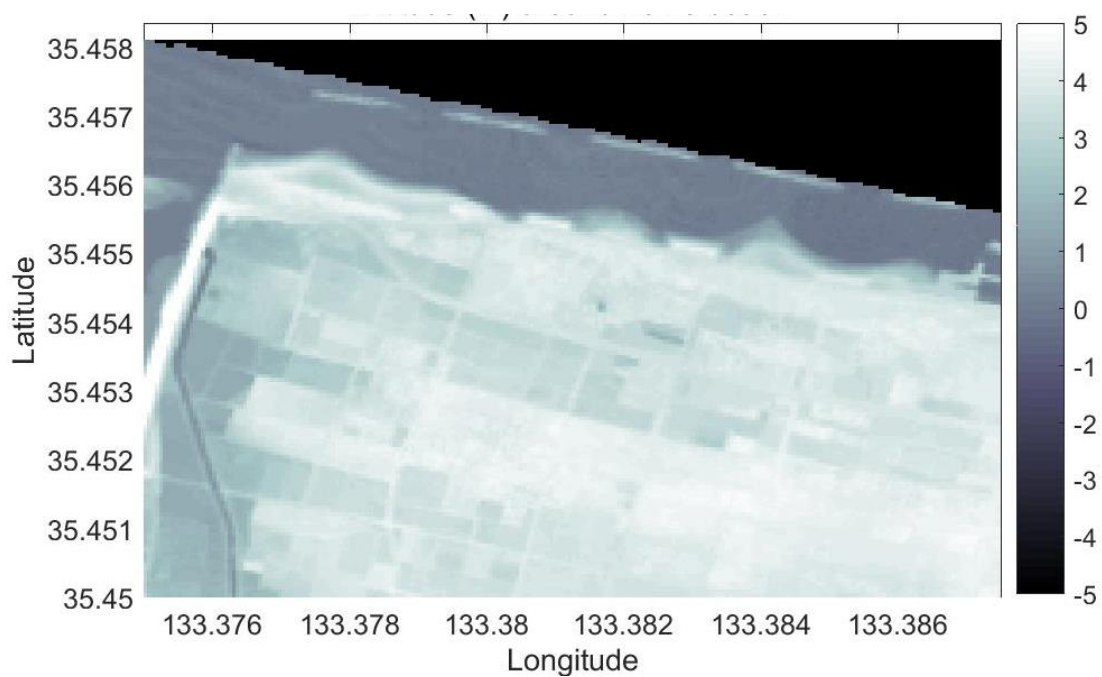


Supplement Figure S1. Target beach locations for analysis (Total 806 beaches)



(a) Cross section of beach profile

† The line of Polylinomial (1) is overlapping on that of Polylinomial (2)



(b) DEM data

Supplement Figure S2. Example of approximation of cross shore beach profile and DEM data (Kaike beach in Tottori Prefecture; contour unit in panel (b): [m])