water

Supplementary Material

Exposure of Greek Ports to Marine Flooding and Extreme Heat Under Climate Change: An Assessment

Isavela N. Monioudi [1], Dimitris Chatzistratis [1], Konstantinos Moschopoulos [1], Adonis F. Velegrakis [1,*], Amalia Polydoropoulou [2], Theodoros Chalazas [3], Efstathios Bouhouras [2], Georgios Papaioannou [2], Ioannis Karakikes [2] and Helen Thanopoulou [2]

[1] Department of Marine Sciences, School of Environment, University of the Aegean, University Hill, 81100 Mytilene, Greece; imonioudi@marine.aegean.gr (I.N.M.); mard20007@aegean.gr (D.C.); k.moschopoulos@aegean.gr (K.M.)
[2] Laboratory of Research on Transport and Decision-Making (TRANSDEM), Department of Shipping, Trade and Transport, University of the Aegean, 2a Korai Street, 82100 Chios, Greece; polydor@aegean.gr (A.P.); ebouchouras@aegean.gr (E.B.); gpapaioannou@aegean.gr (G.P.); ikarakikes@aegean.gr (I.K.); hethan@aegean.gr (H.T.)
[3] Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, Agrotechnology Unit, Burgemeester Van Gansberghelaan 92, BE 9820 Merelbeke, Flanders, Belgium; theodoros.chalazas@ilvo.vlaanderen.be
* Correspondence: afv@aegean.gr

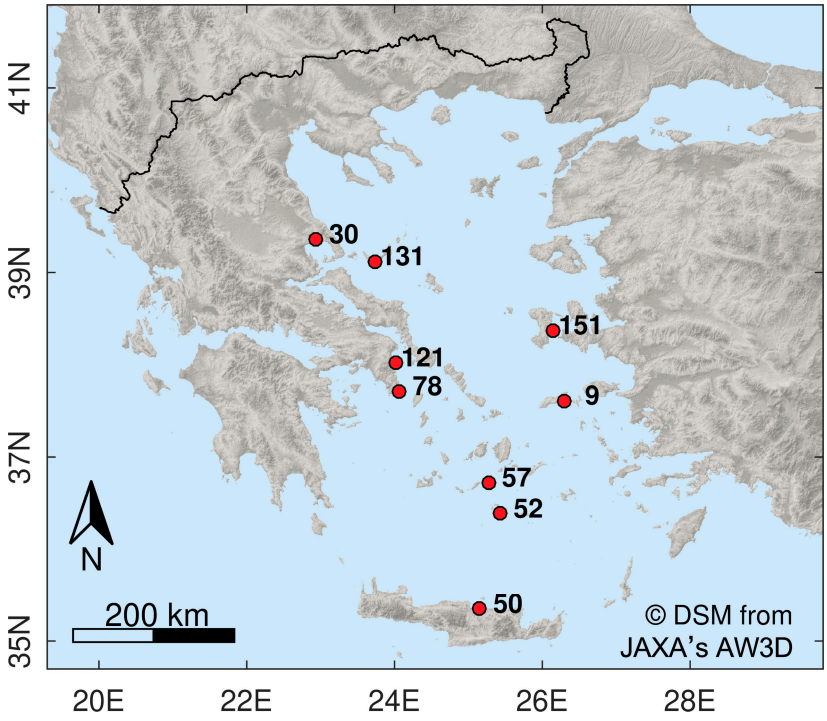


Figure S1. Location map of the nine ports. Their database ID numbers are shown.

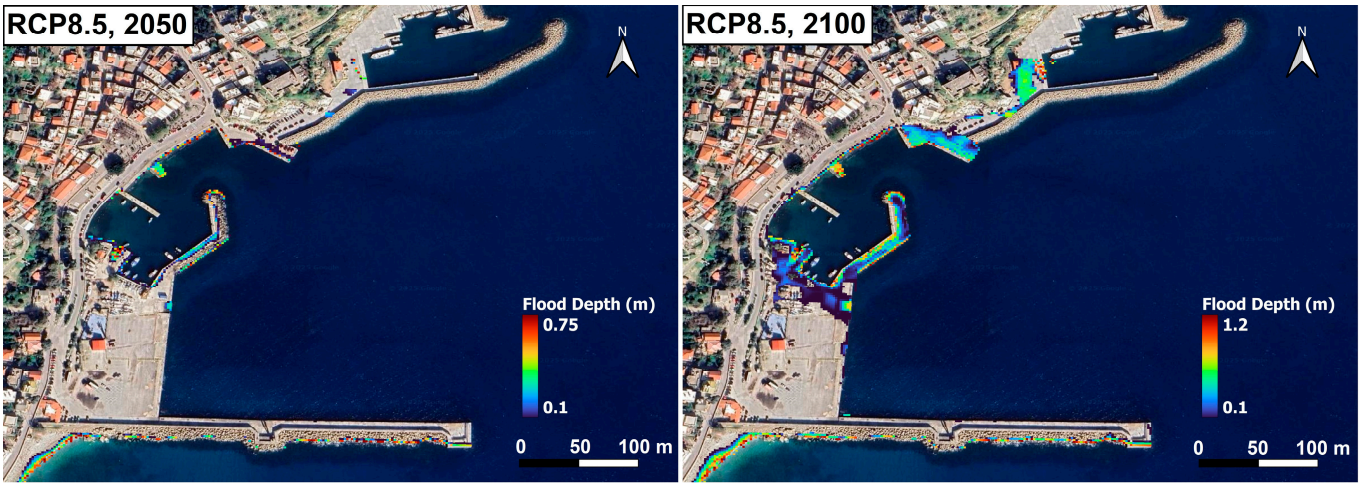


Figure S2. Flood maps under ESL_{S100} (excluding wave set-up) for the port of Agios Kirikos, Ikaria (ID: 9).

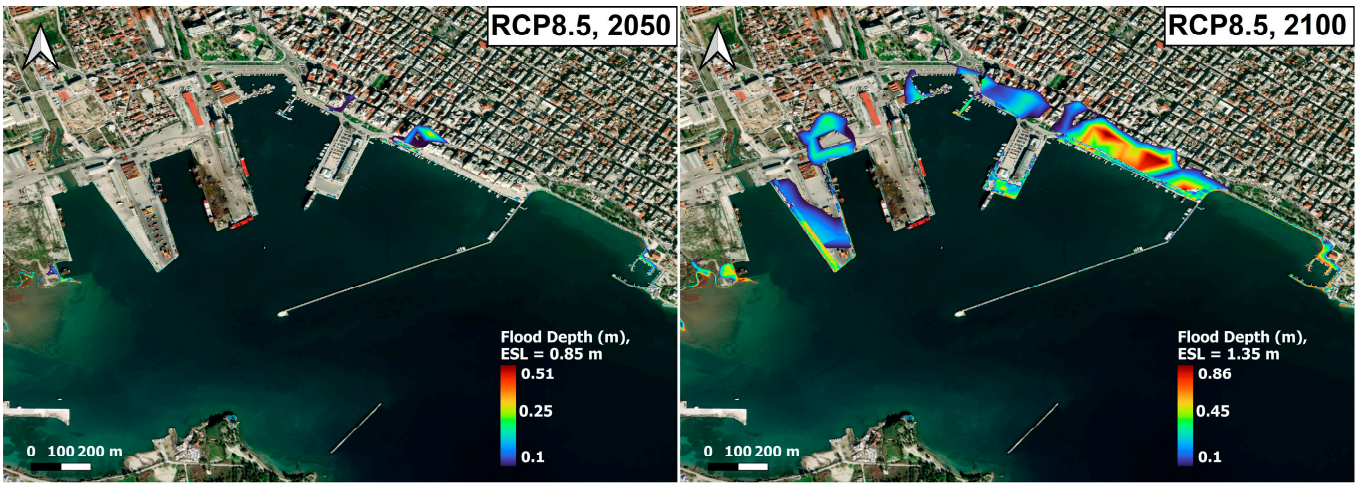


Figure S3. Flood maps under ESL_{S100} (excluding wave set-up) for the port of Volos (ID: 30).

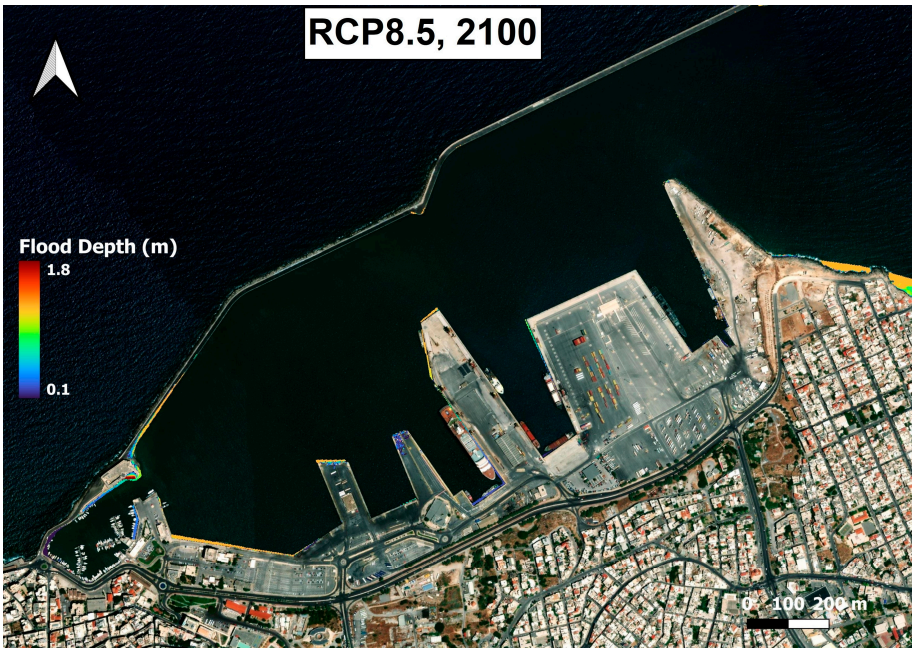


Figure S4. Flood map under ESL_{S100} (excluding wave set-up) for the port of Heraklion (ID: 50). The 2050 map is not presented because no flooding is projected for this year.

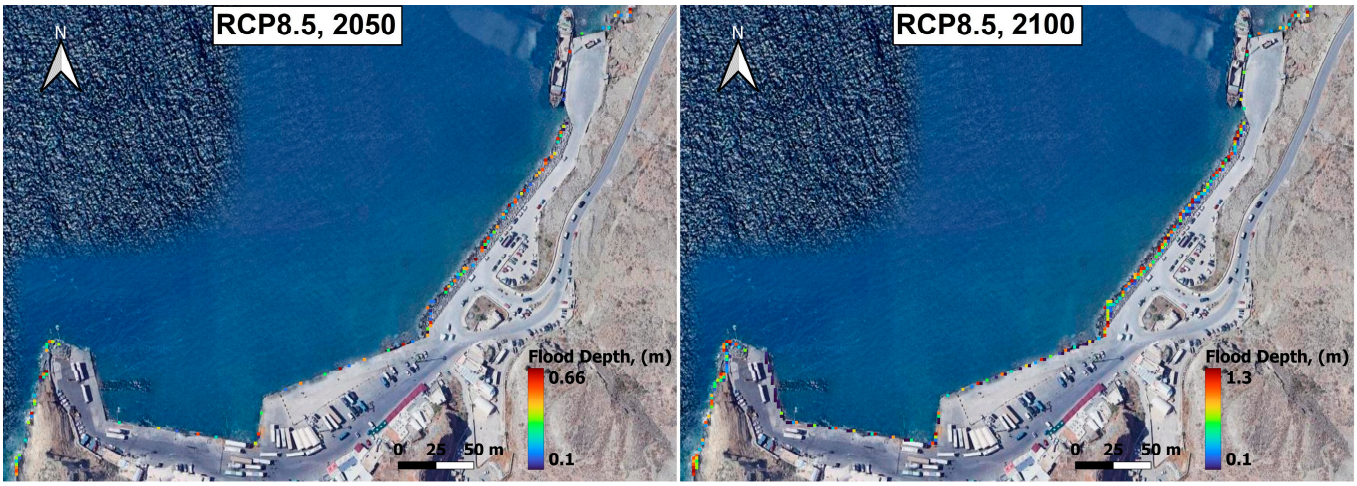


Figure S5. Flood maps under $ESLs_{100}$ (excluding wave set-up) for the port of Athinios port, Thira (ID: 52).

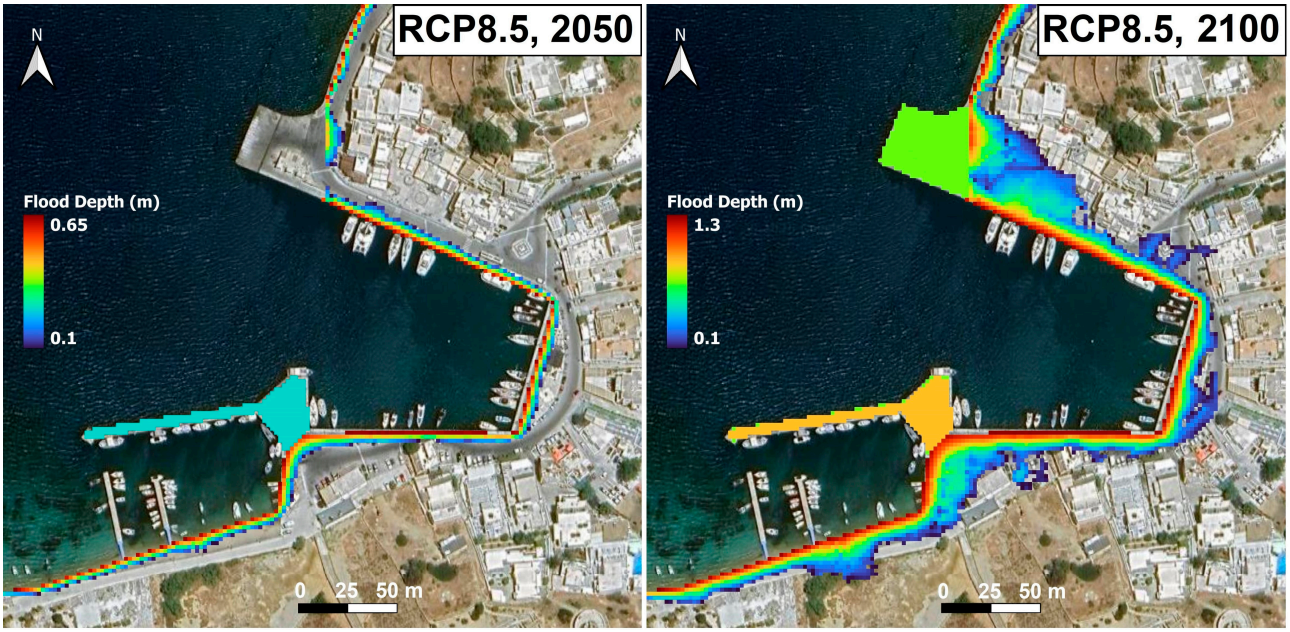


Figure S6. Flood maps under $ESLs_{100}$ (excluding wave set-up) for the port of of Ios (ID: 57).

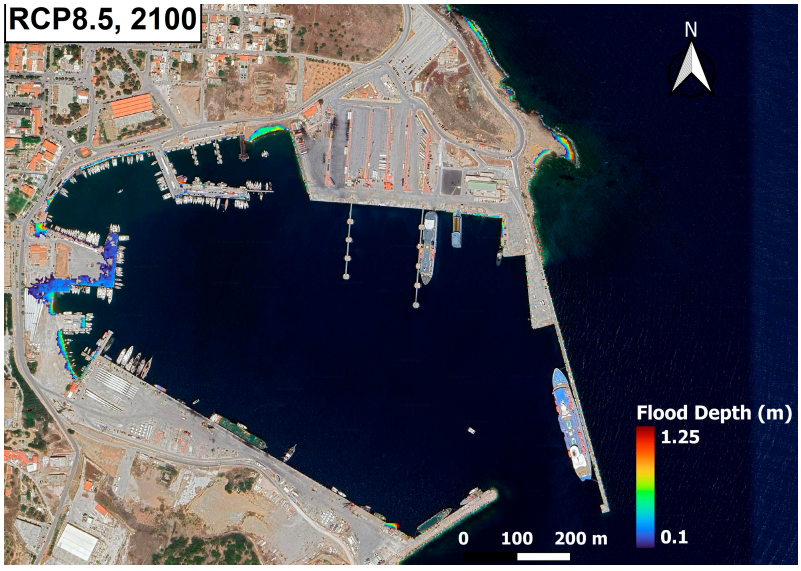


Figure S7. Flood map under $ESLs_{100}$ (excluding wave set-up) for the port of Lavrio (ID: 78). The 2050 map is not presented because no flooding is projected for this year.

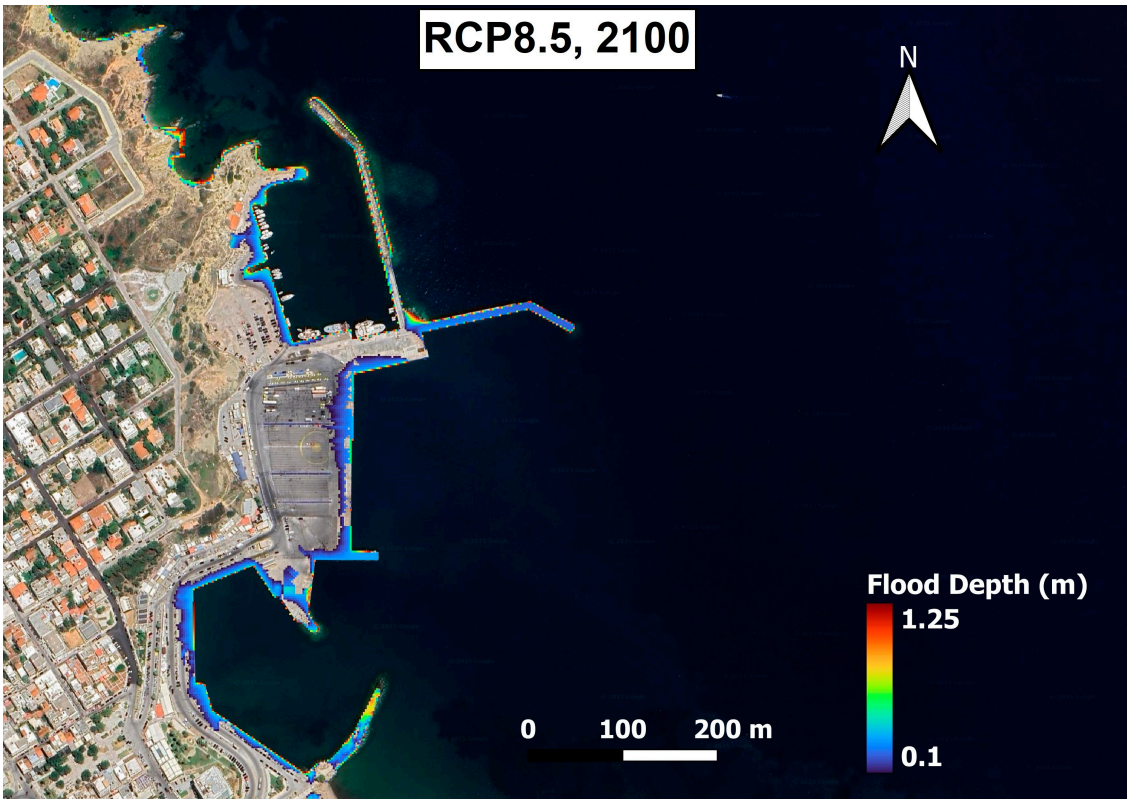


Figure S8. Flood map under ESL_{S100} (excluding wave set-up) for the port of Rafina (ID: 121). The 2050 map is not presented because no flooding is projected for this year.

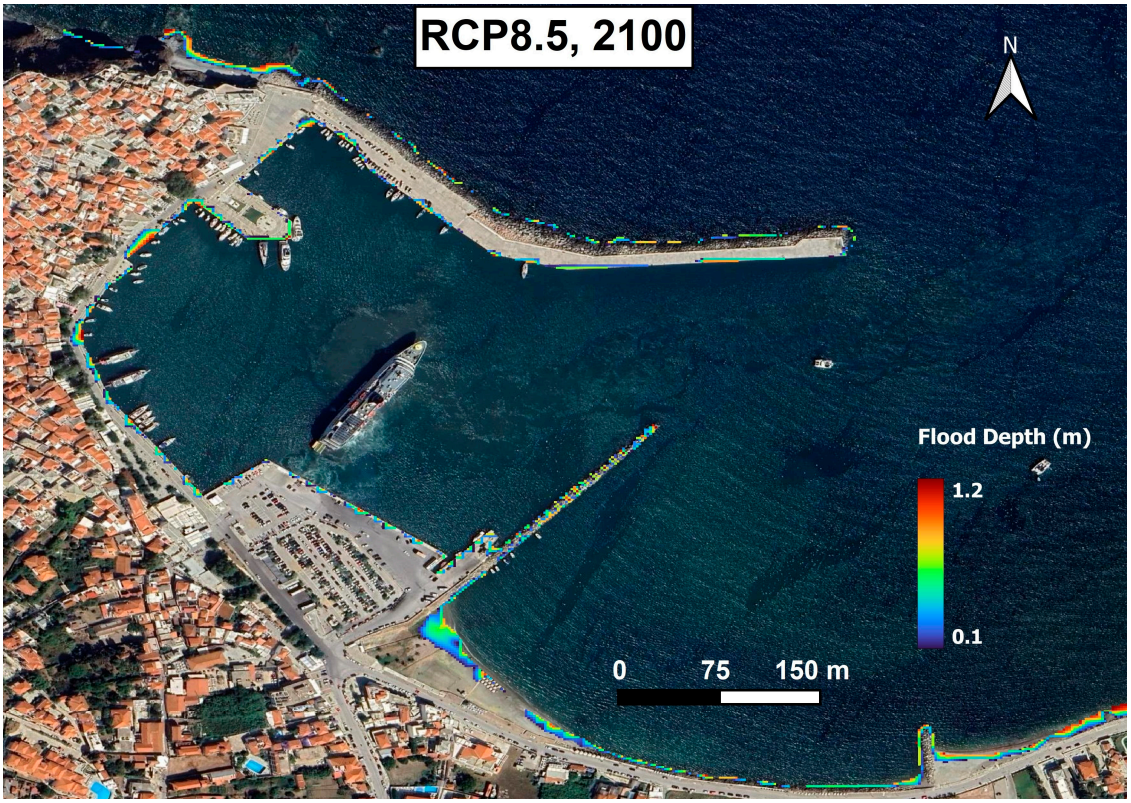


Figure S9. Flood map under ESL_{S100} (excluding wave set-up) for the port of Skopelos (ID: 131). The 2050 map is not presented because no flooding is projected for this year.

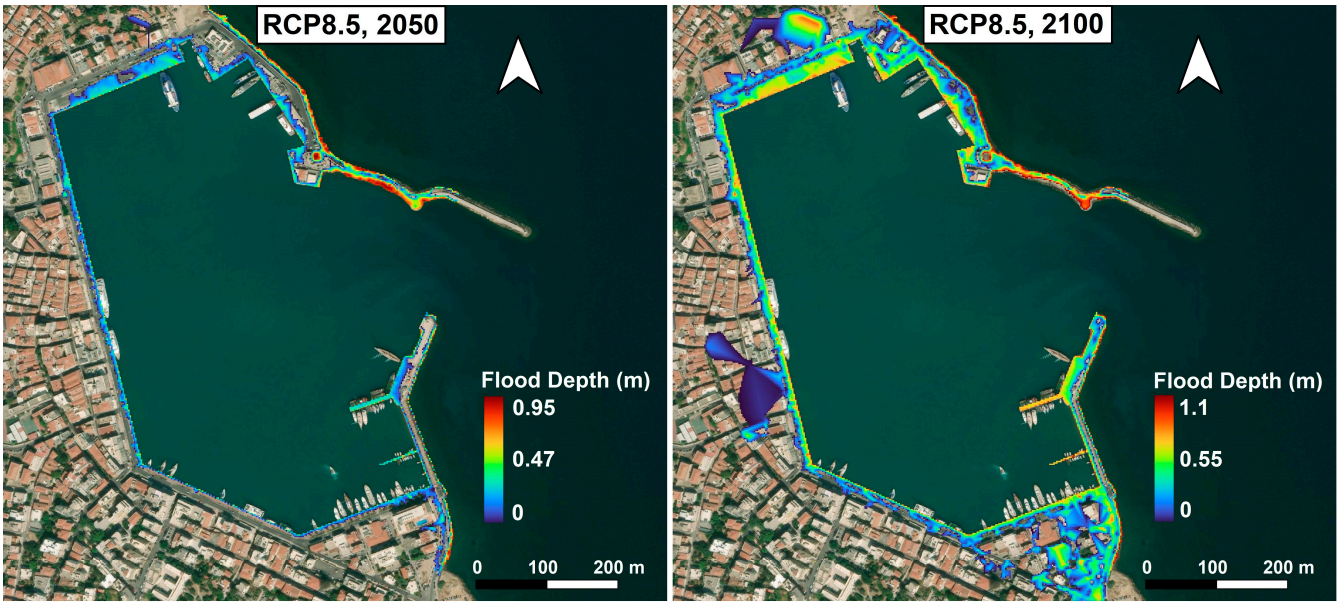


Figure S10. Flood maps under ESL_{S100} (excluding wave set-up) for the port of Chios (ID: 151).