

- Waves and winds at Delft3D domain offshore pts. by MetOffice model
- Tides (water levels) at Delft3D domain offshore pts. from the NOC operational model

inputs



Delft3D-FLOW-WAVE

outputs



- water levels, waves & winds at Xbeach offshore pts.

inputs



XBeach

outputs



- Hydrodynamics & Morphodynamics of the system
- Overtopping

inputs



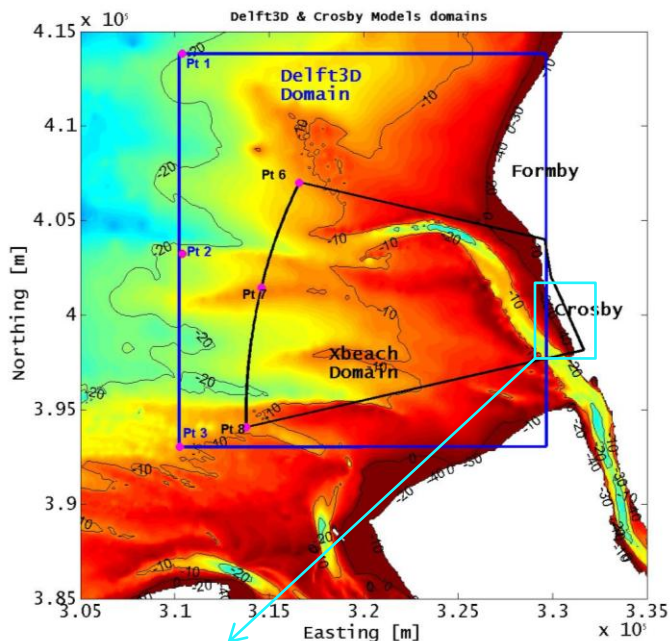
Statistical Analysis

outputs

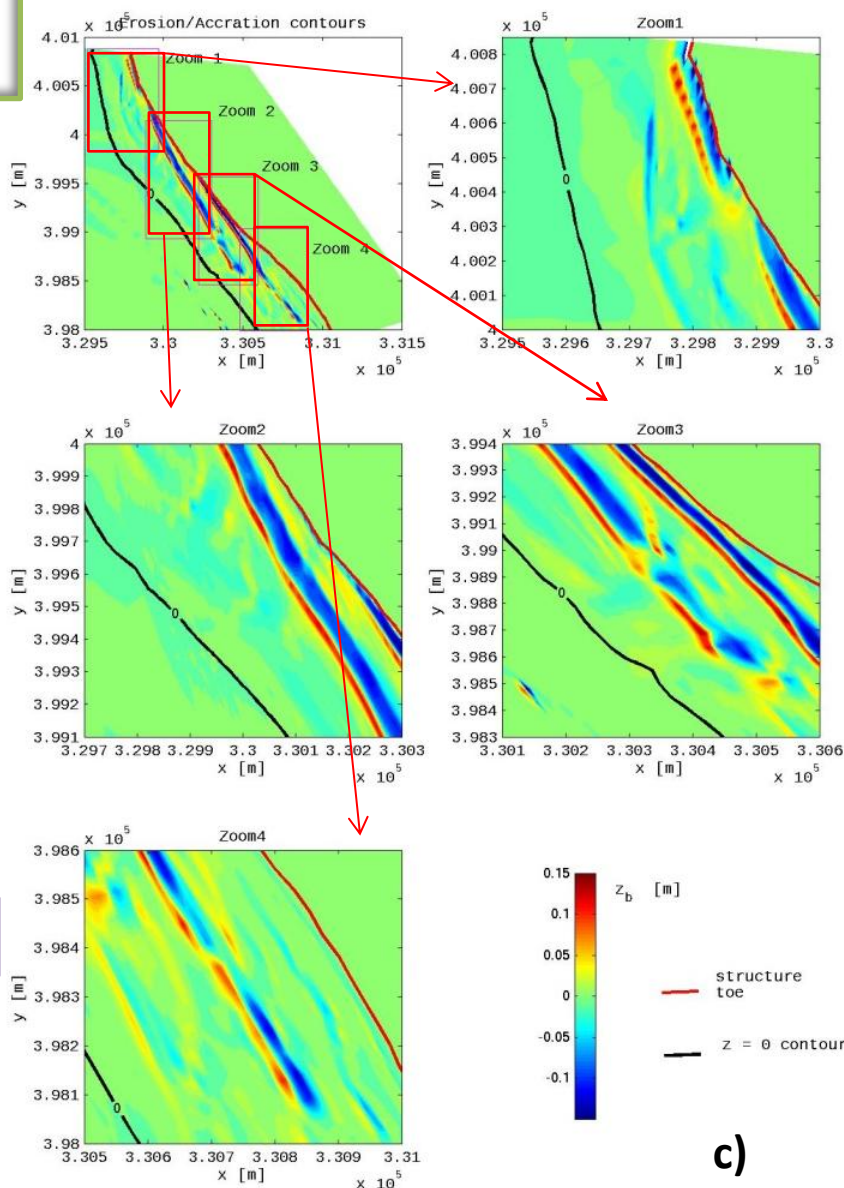


Fragility curves

a)



b)



c)