



**Integrated risk for 1/100a sea and surface water floods and storm water floods in Porvoo, Finland**

- Potentially low risk for current / indicated type of land use, risk management not needed
- Potentially medium risk for current / indicated type of land use, risk management recommended
- Potentially high risk for current / indicated type of land use, risk management needed
- Potentially very high risk for current / indicated type of land use, risk management compulsory
- Not classified
- Surface water

Map based on:  
 Sea level determined for each coastal municipality using distance weighted average between the two closest mareographs (Hanko-Helsinki or Helsinki-Hamina)  
 Flood hazard areas © Finnish Environment Institute SYKE  
 Degree of soil sealing across Europe © European Environment Agency  
 Generalization of partial land use plan of Uusimaa © Regional Council of Uusimaa  
 Superficial deposits mapping 1 : 200 000 © Geological Survey of Finland  
 Digital elevation model 25m © National Land Survey of Finland 2013  
 Contains 03/2013 data from the Topographic Database of the National Land Survey of Finland © NLS and HALTIK  
 Existing flood protection structures have not been taken into account