



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

- Potentially low risk in current / indicated type of land use, risk management not needed
- Potentially medium risk in current / indicated type of land use, risk management recommended
- Potentially high risk in current / indicated type of land use, risk management needed
- Potentially very high risk in 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 Kymenlaakso © Regional Council of Kymenlaakso
 Superficial deposits of Finland 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

GEOLOGICAL SURVEY OF FINLAND



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