



BALTIC FLOWS

09.10.2014.

Uppsala estimates flood risk developing detailed flood maps

In Sweden the EU Floods Directive is implemented through the Floods regulation (SFS 2009:956). Uppsala is one of 18 identified areas in Sweden with significant flood risk.

The Swedish Civil Contingencies Agency (MSB) has the main responsibility for the Floods Directive in Sweden and the County Administrative boards that are water authorities are the coordinators for each water districts. The County Administrative Board of Uppsala is responsible for the identified area in the county.

The purpose of Floods regulation is to establish a framework for the assessment and management of flood risks in order to reduce the adverse consequences on human life and health, and the impact or damage to the environment, cultural heritage and economic and social activities as a result of a flood. Each identified area is to produce flood and risk maps and in the final part of the Floods regulation each area produces a risk management plan.

In the links below you can find more information and the results from the different parts of the Floods regulation, for example the flood maps and risk maps for Uppsala.

Flood maps

- **The Swedish Civil Contingencies Agency**

<https://msb.se/sv/Forebyggande/Naturolyckor/Oversvamning/Oversvamningsdirektivet/Steg-2-Hot--och-riskkartor/>

(The site is in Swedish. There is a list of the names of the areas that have a significant flood risk in Sweden in the left column. Click on the names to see the flood maps for each area. There are maps for a 50-, 100-year flood and one for the highest expected flood (Beräknat högsta flöde) for each of the areas.)

- **Uppsala's flood maps:**

<https://msb.se/sv/Forebyggande/Naturolyckor/Oversvamning/Oversvamningsdirektivet/Steg-2-Hot--och-riskkartor/Uppsala/>

- **The County Administrative Board of Uppsala's webbGIS:**

<http://ext-webbgis.lansstyrelsen.se/upsala/underlag>

(A web-based GIS-service in Swedish. Type in "MSB Översvämningsskartering Fyrisån 2013" in the search field "Hitta lager" and press enter. A list of different layers will open and you need to check the following "Andra underlag", "Hälsa och säkerhet", "LstC Översvämningar (Grupp)" and "MSB Översvämningsskartering Fyrisån 2013 (Grupp)" and then choose which of the floods you want to look at.)

Risk maps

The following maps display different objects, interests and population that are at risk of being affected by the 50-, 100-year flood and the highest expected flood.

- **Uppsala risk map, 50-year flood**
<http://www.lansstyrelsen.se/vastmanland/SiteCollectionDocuments/Sv/manniska-och-samhalle/krisberedskap/Riskkartor/UppsalaQ50.pdf>

- **Uppsala risk map, 100-year flood**
<http://www.lansstyrelsen.se/vastmanland/SiteCollectionDocuments/Sv/manniska-och-samhalle/krisberedskap/Riskkartor/UppsalaQ100.pdf>

- **Uppsala risk map, highest expected flood** <http://www.lansstyrelsen.se/vastmanland/SiteCollectionDocuments/Sv/manniska-och-samhalle/krisberedskap/Riskkartor/UppsalaQBHF.pdf>

- On the website for the County Administrative Board of Västmanland you can look at the different risk maps for the Northern Baltic Sea water district (in which Uppsala is a part of). Stockholm is also a part of the same water district.
<http://www.lansstyrelsen.se/vastmanland/Sv/manniska-och-samhalle/krisberedskap/oversvamningsdirektivet/Pages/riskkartor.aspx>

- To look at all the risk maps for Sweden you need to go to the specific site of each responsible County Administrative Board within each water district. Links to all the sites can be found here:
<https://msb.se/sv/Forebyggande/Naturolyckor/Oversvamning/Oversvamningsdirektivet/Steg-2-Hot--och-riskkartor/>
 (The site is in Swedish, look for the links at the bottom of the page under the subject "Länsstyrelser ansvarar för riskkartor".)

