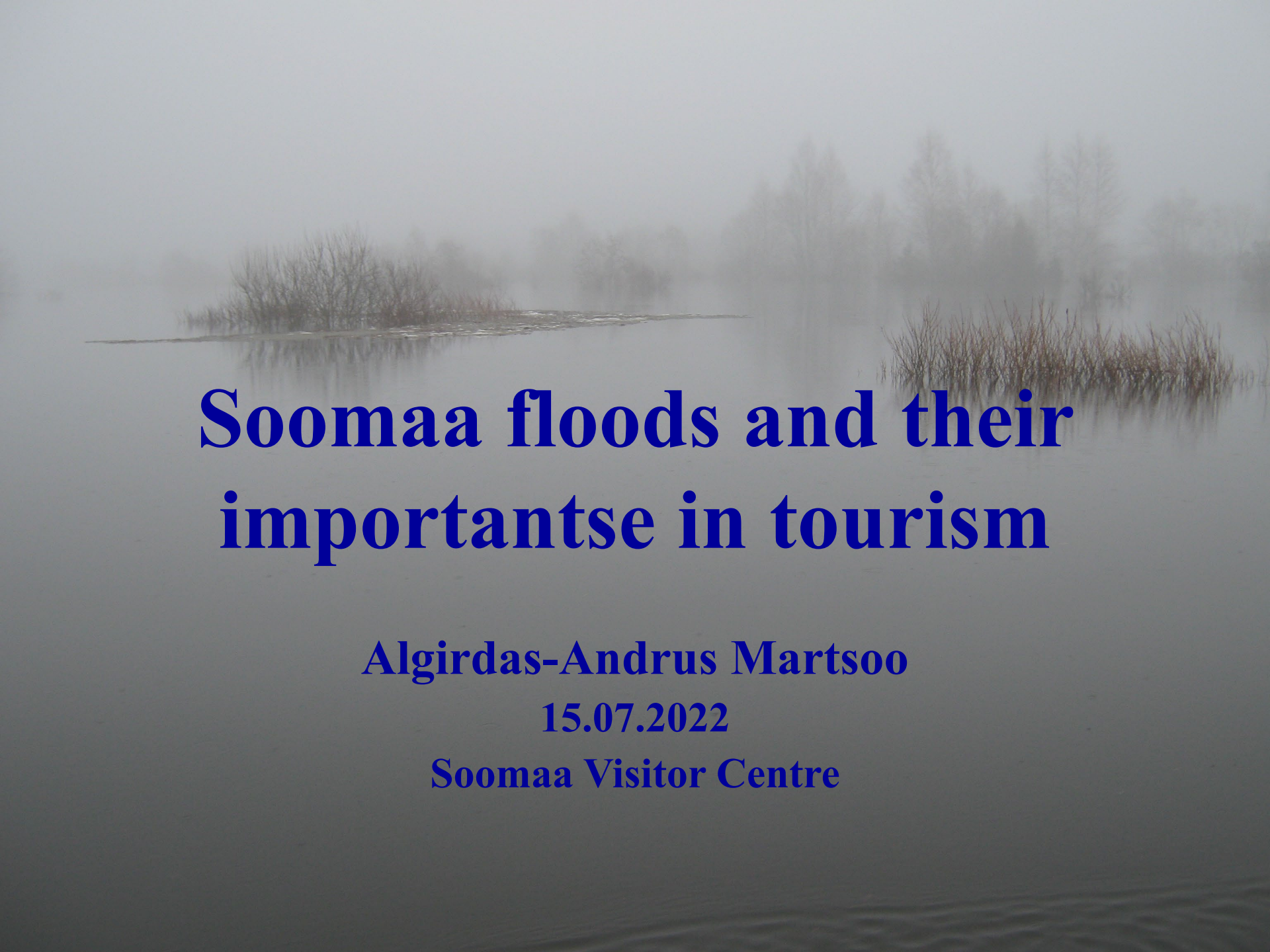


The background image shows a vast, calm body of water under a heavy, grey mist. In the middle ground, there are several small islands or patches of land covered with dry, brown reeds and grasses. In the far distance, a line of bare trees is visible through the fog. The overall atmosphere is quiet and somewhat somber.

Soomaa floods and their importantse in tourism

Algirdas-Andrus Martsoo

15.07.2022

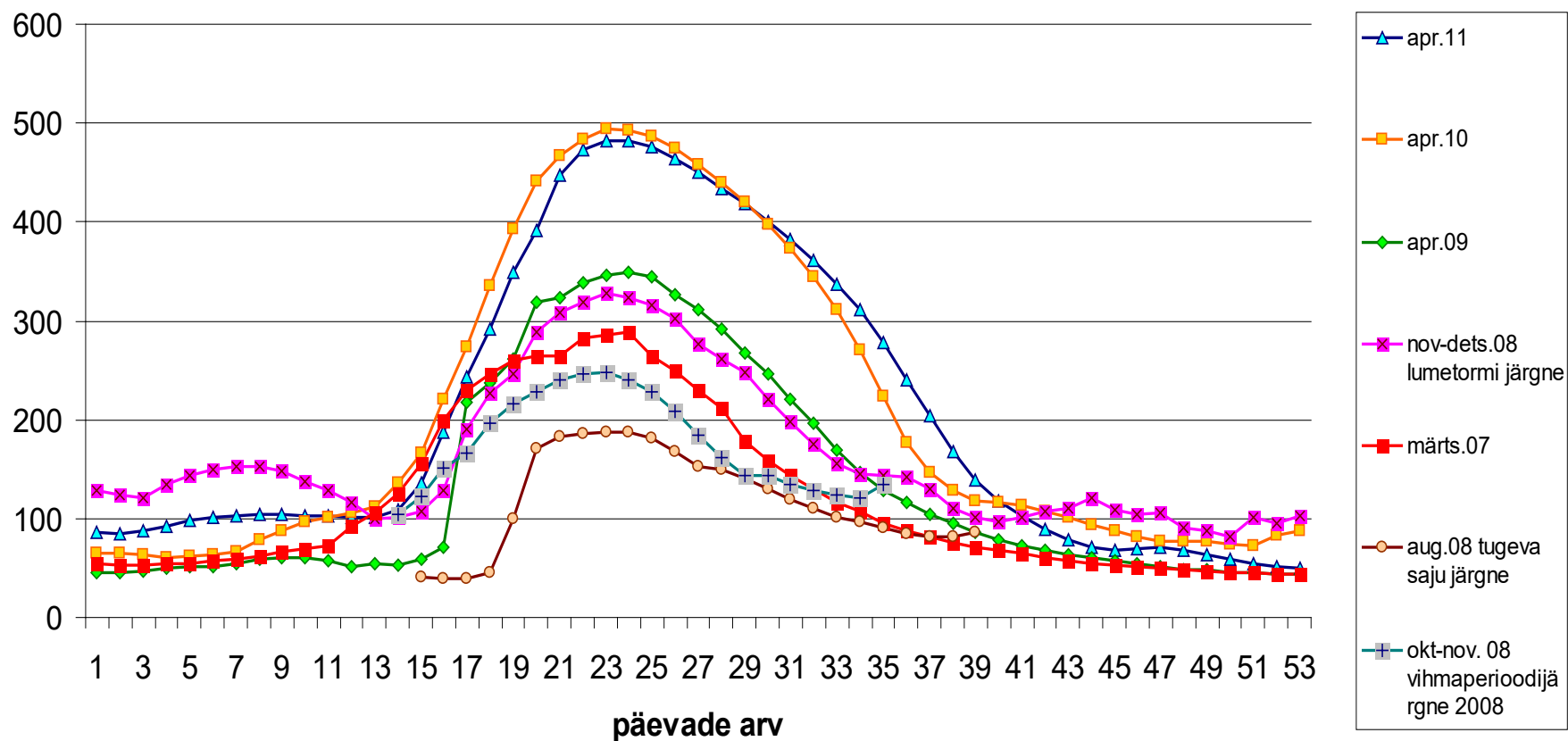
Soomaa Visitor Centre

Objectives

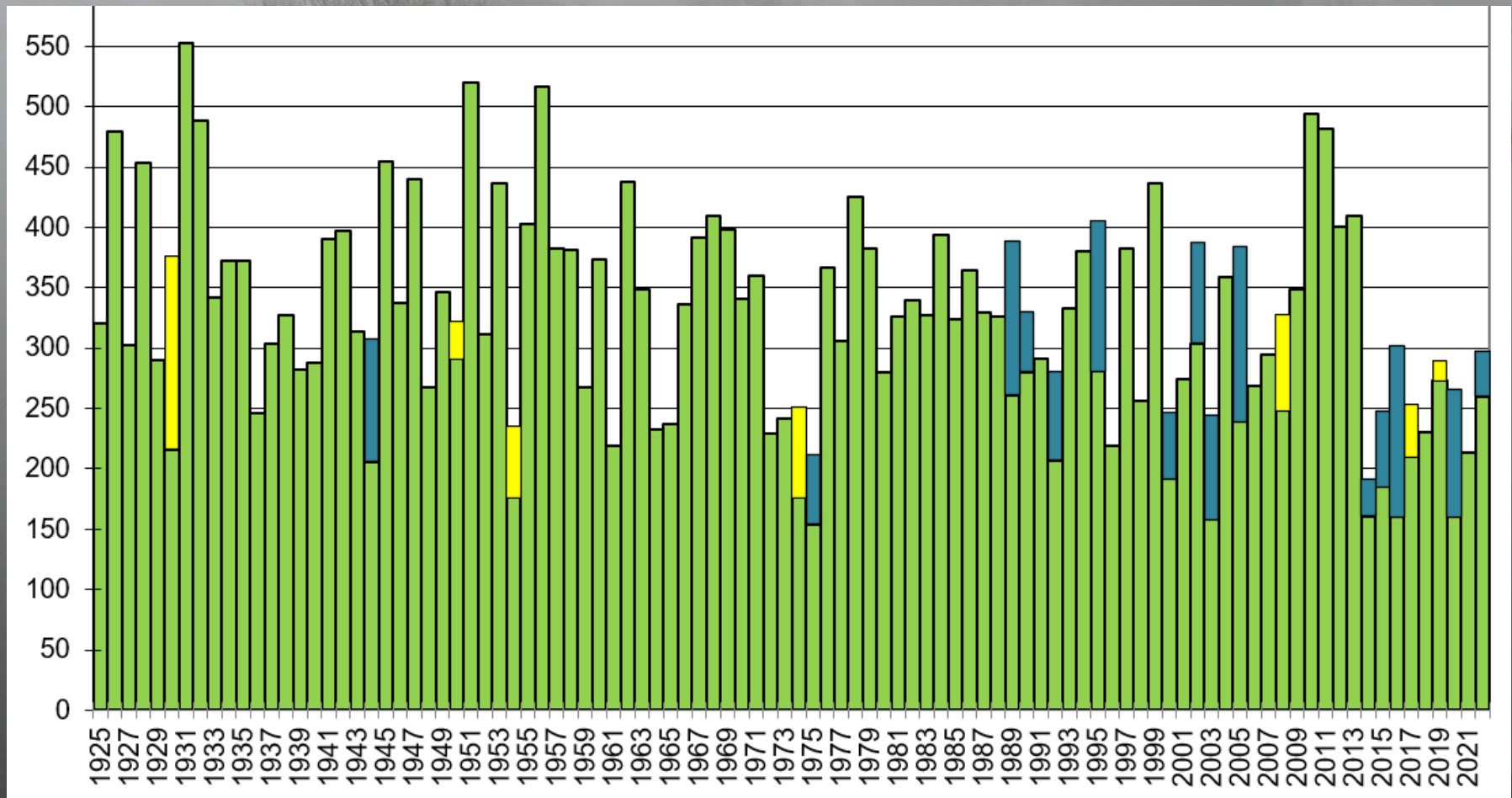
- **Diffirent floods**
- **Number of visitors**
- **Canoe route in forest**
- **Consequences**
- **Making visible**



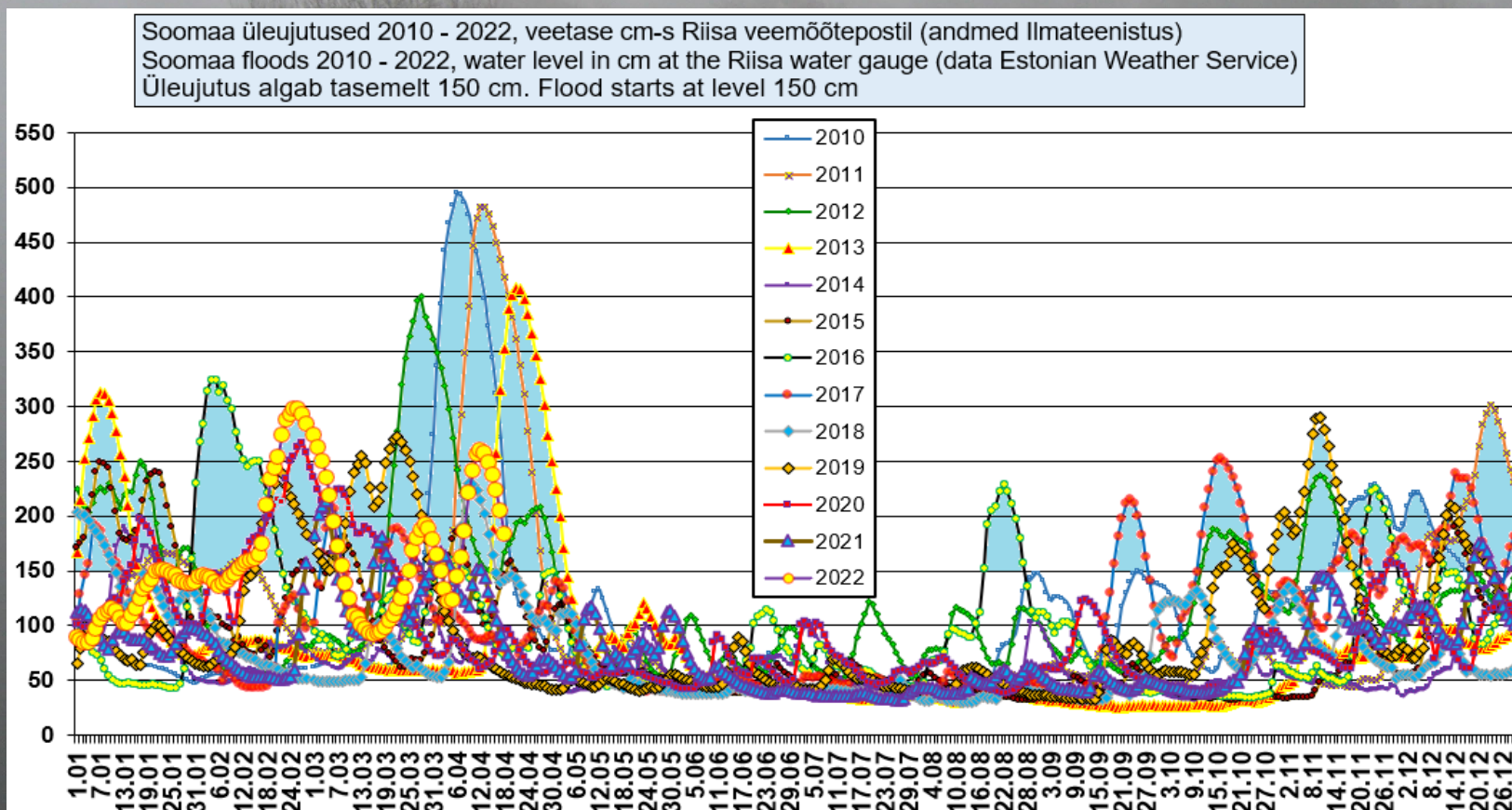
Diffirent floods (Riisa water gauge, Halliste river)



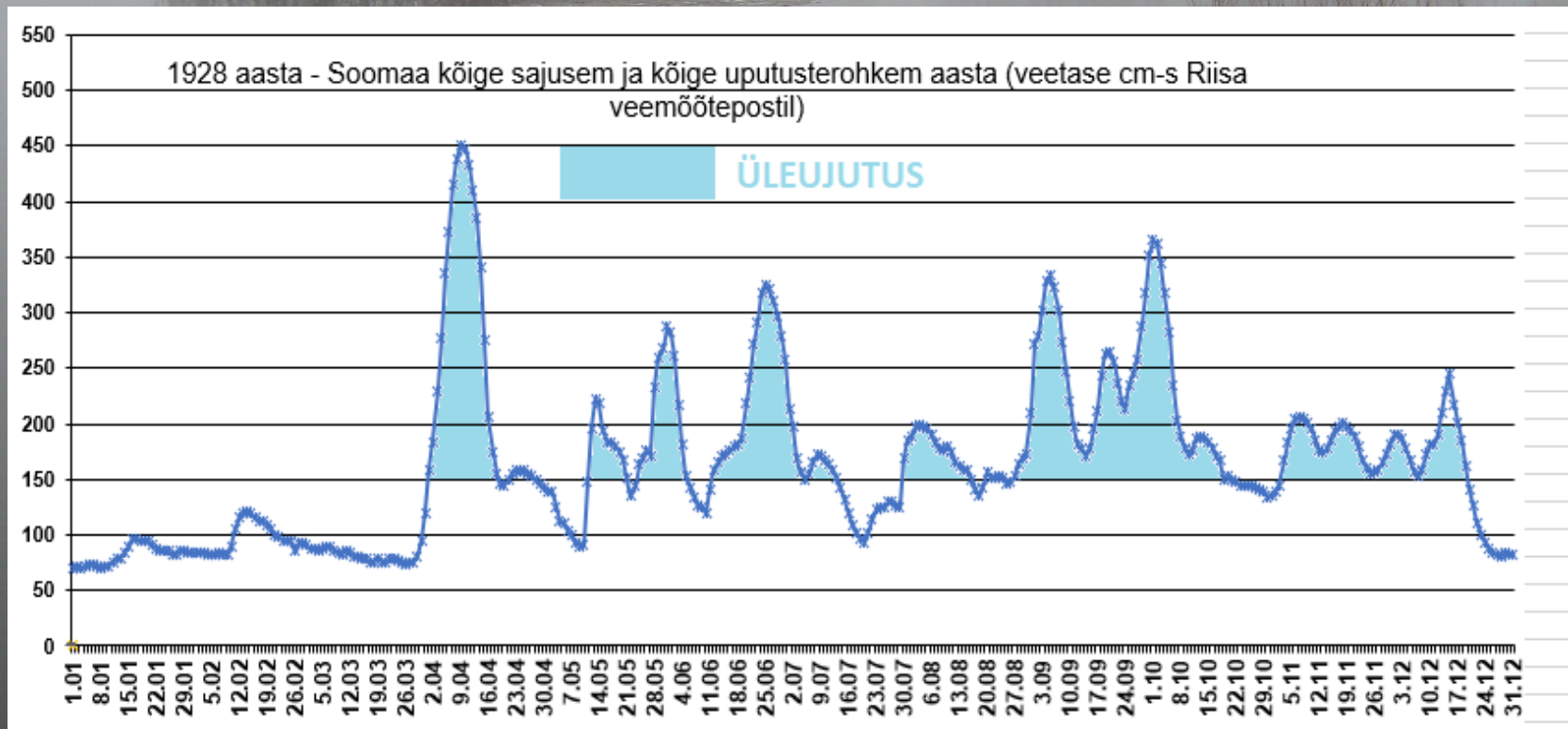
Annual maximum water level in cm at the Riisa water gauge 1925 - 2022
(Estonian Weather Service). The GREEN columns indicate the highest
water level in spring, The top of the column has another colour if the
highest water level of that year was not in spring but in autumn - YELLOW
or in winter - BLUE. The average of the highest water levels of the year is
320.51 cm



Soomaa floods last 13 years, water level in cm at the Riisa water gauge (data Estonian Weather Service). Flood starts at level 150 cm

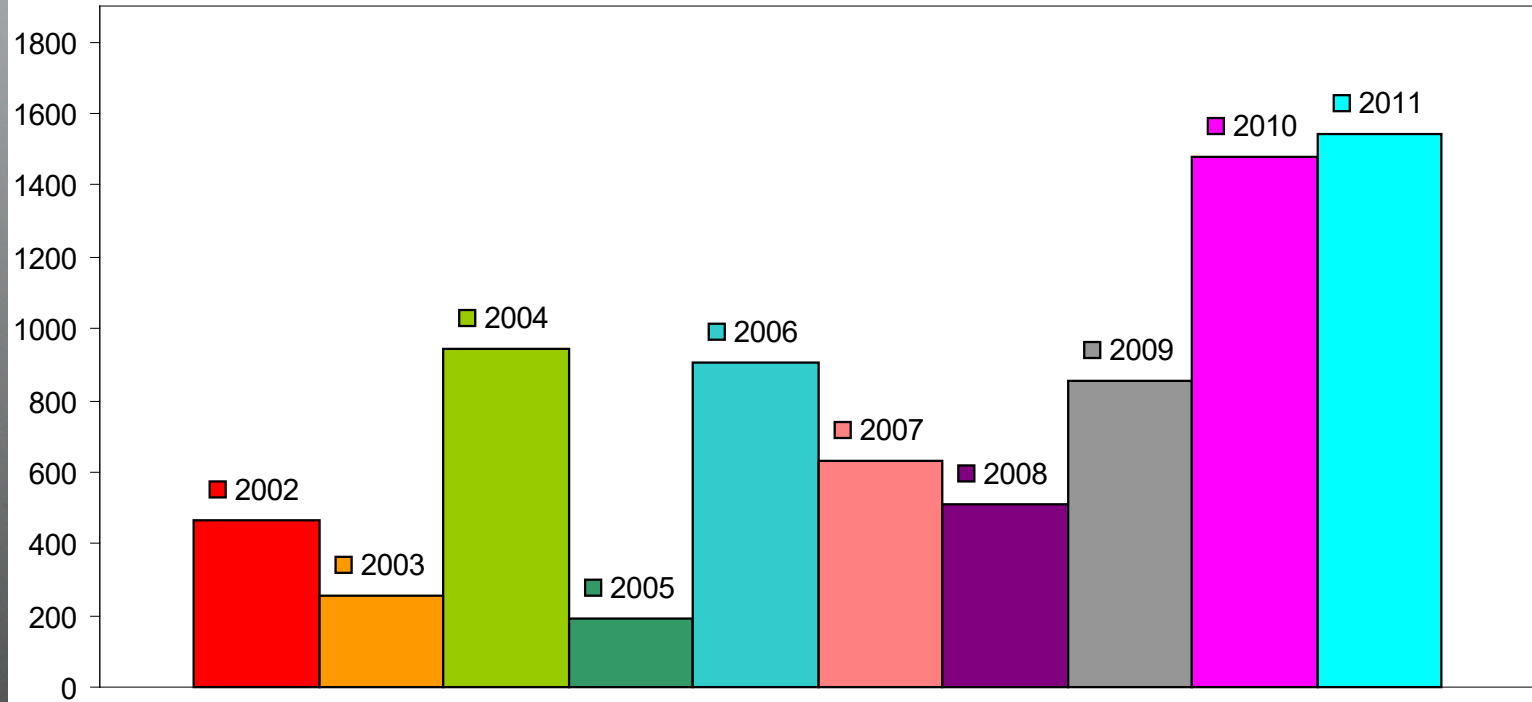


worst year ever

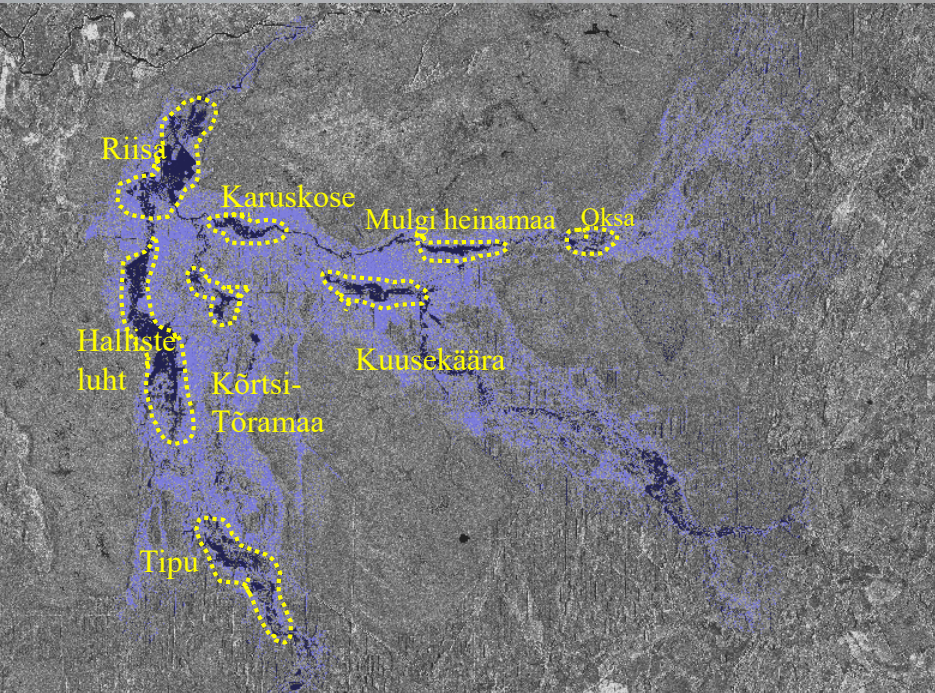


Number of visitors in visitor centre

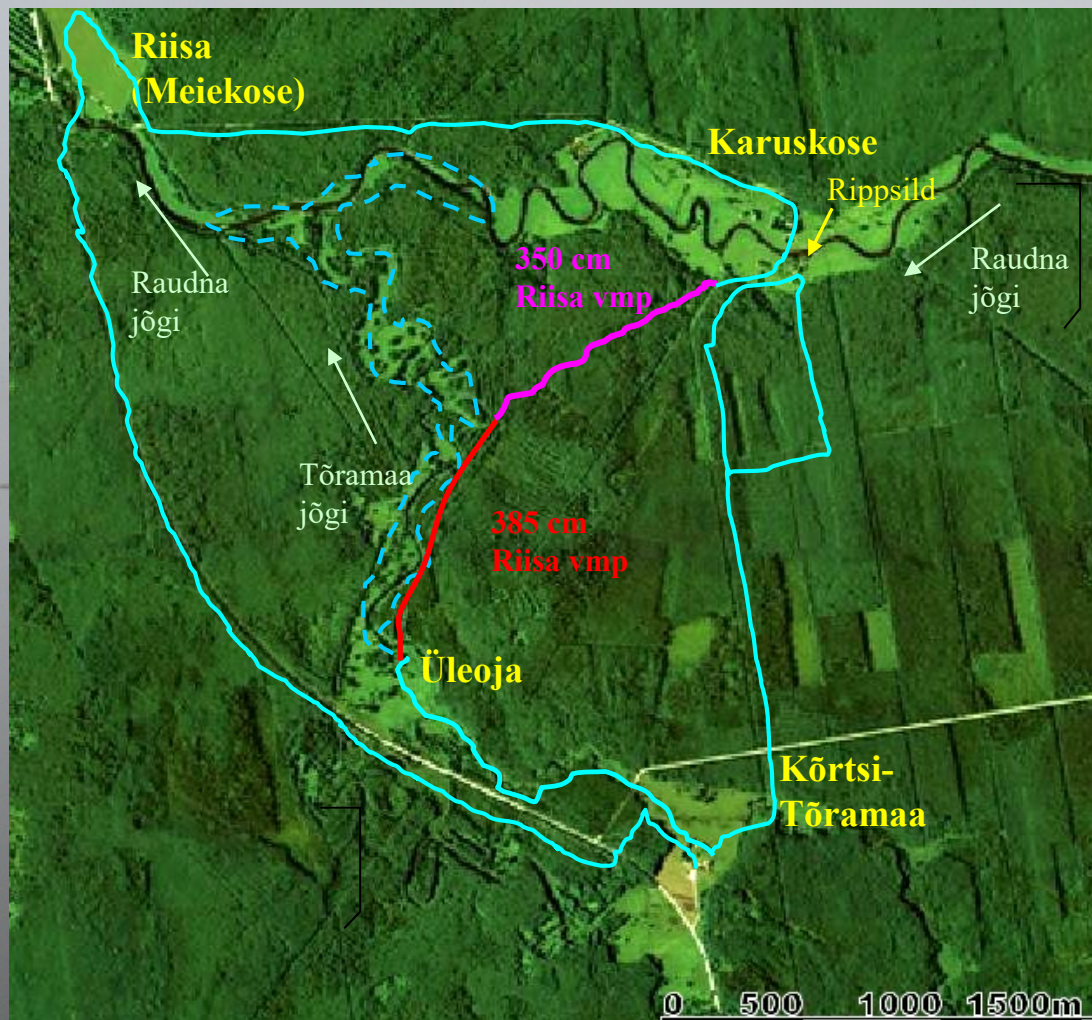
in April 2002 - 2011



Open and wooded areas



Visitor centre water
gate in flood time



Map of canoe routes based on orthophoto Kõrtsi-Tõramaa (visitor center) – Üleoja – Karuskose – Riisa

Forest canoe route



Consequences



Water measuring posts in Karuskose and Kõrtsi-Tõramaa



Highest water level



KICKSLEDDING

- Kicksledding is special and safe in Soomaa, it can be done on the ice of flooded meadows and forests, where there is no deep water under the ice.



Dziękuję bardzo!

