

Slovak hydrometeorological Institute,
Bratislava

**Department of Hydrological
Forecasting and Warning**

Floods 2008

Floods on the Slovak territory in the year 2008

July 24 – 27,

flood events caused by rain and at some places
also by torrents

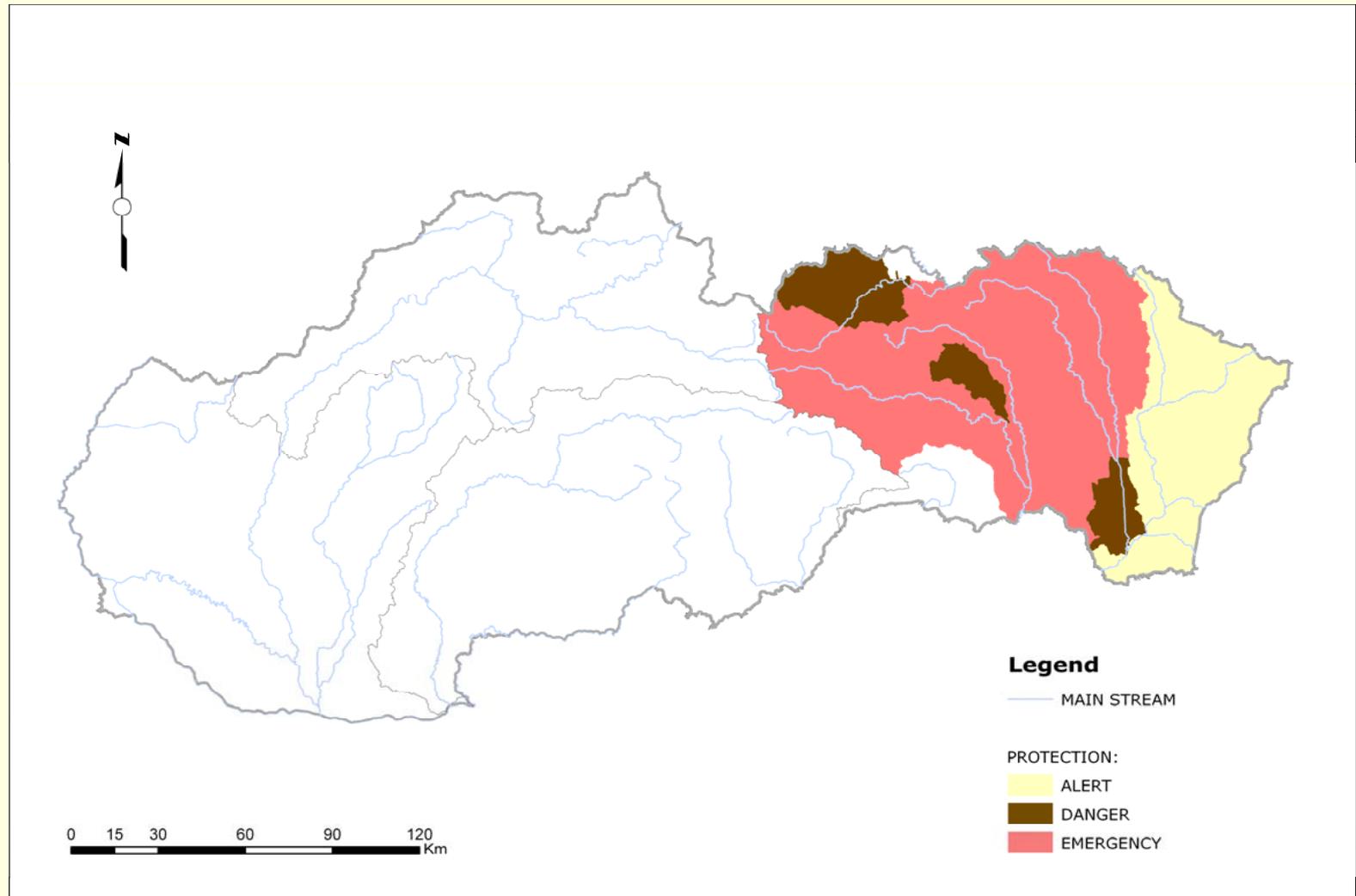
Region: the northeast parts of Slovakia

max Q 100 - Year return period (2 water gauge stations)

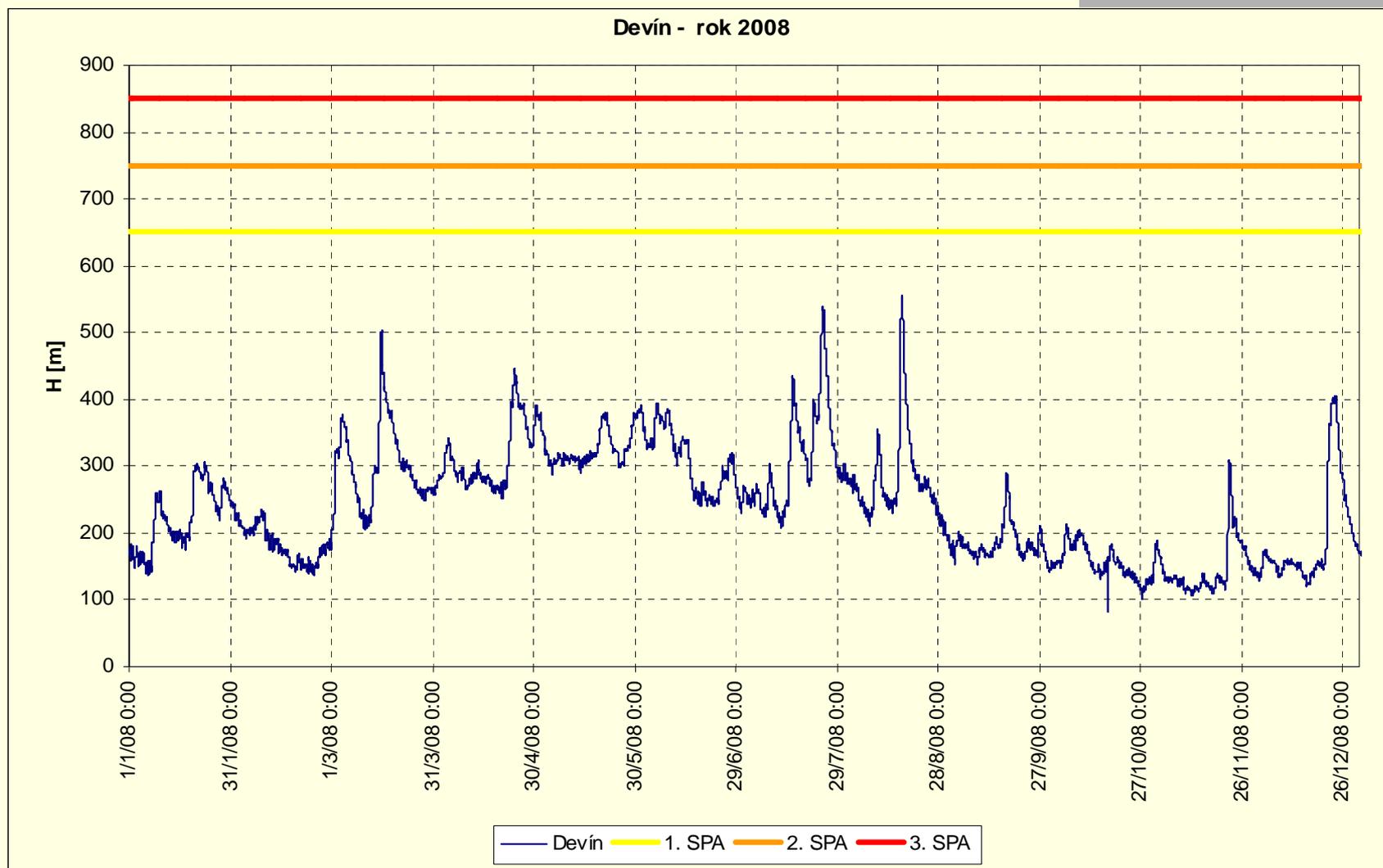
rest area

max Q 1 – 25 year return period

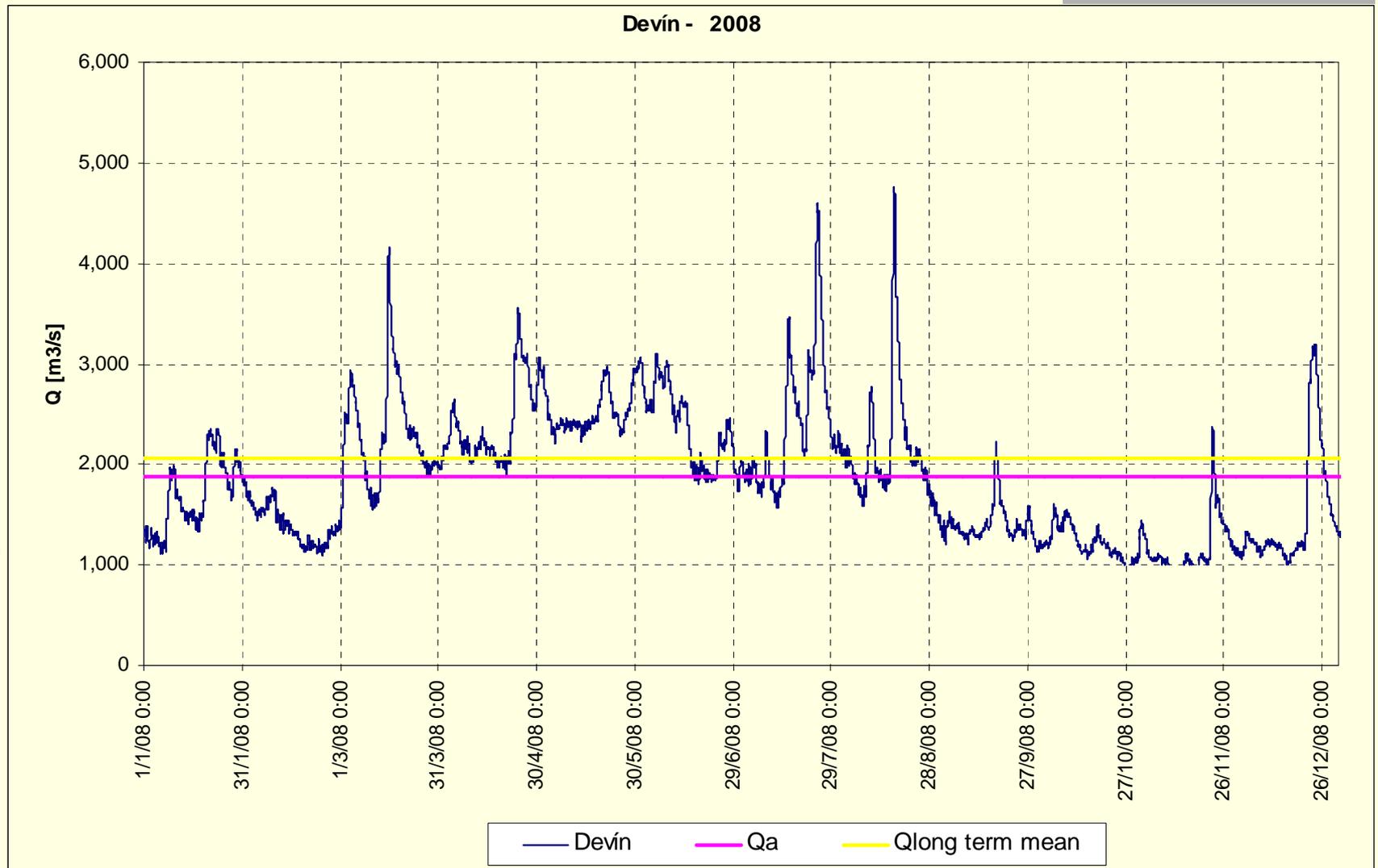
Map of catchments in which were recorded state of the flood activities (Act No.666/2004 Coll. Of Laws on Flood) Protection: Alert – I, Danger – II, Emergency – III)



The course of water stages in the Danube River at the water gauge station Devín, 2008



The course of water discharges in the Danube River at the water gauge station Devín 2008



Significant values

Q a (1961 – 2001) 2 061 m³/s

Q min 570 m³/s

Q max 10 700 m³/s (1879)

10 400 m³/s (1954)

10 370 m³/s (2002)

Q max – historical - 14 000 m³/s (1501)

K= Q max/Q a

