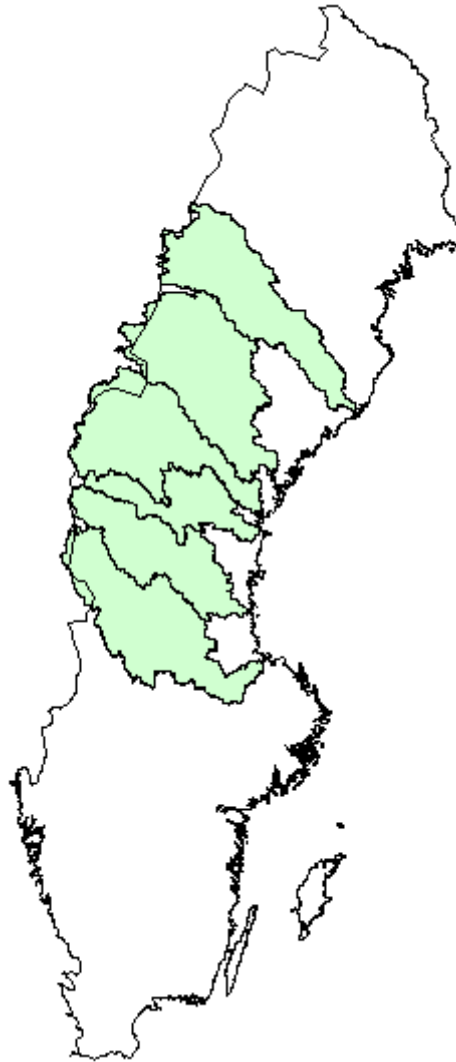


Hydrological forecasts at Vattenregleringsföretagen

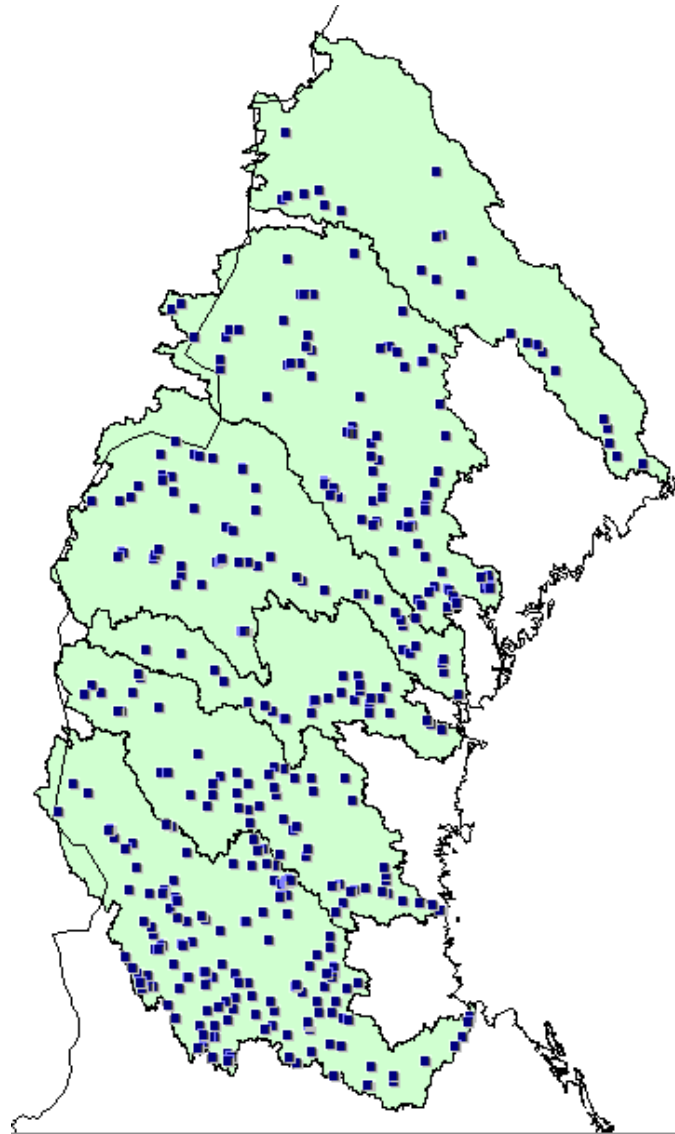


Björn Norell

Vattenregleringsföretagen rivers



Regulated dams



HBV hydrological model

Drivdata

- Nederbörd
- Temperatur

Kalibreringsdata

- Avrinning
- Tillrinning

HBV-modellen

Meteorologiska rutiner

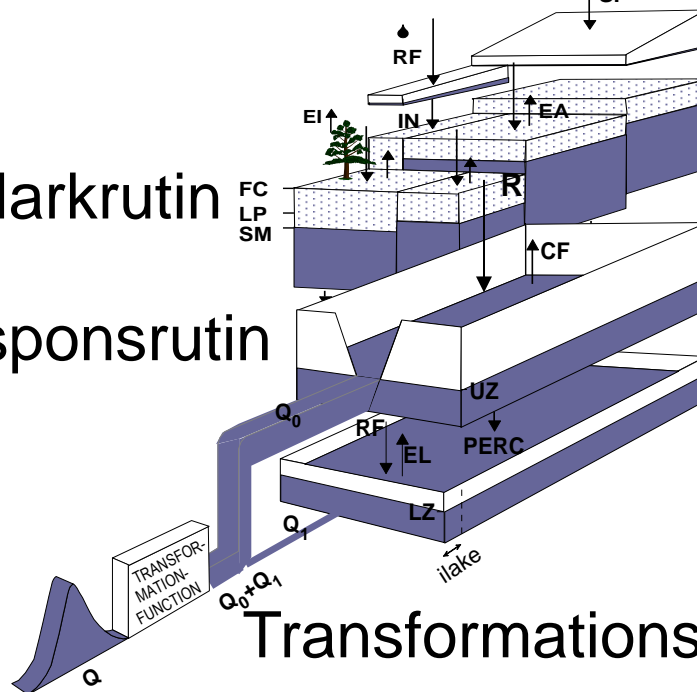
Snörutin

Markrutin

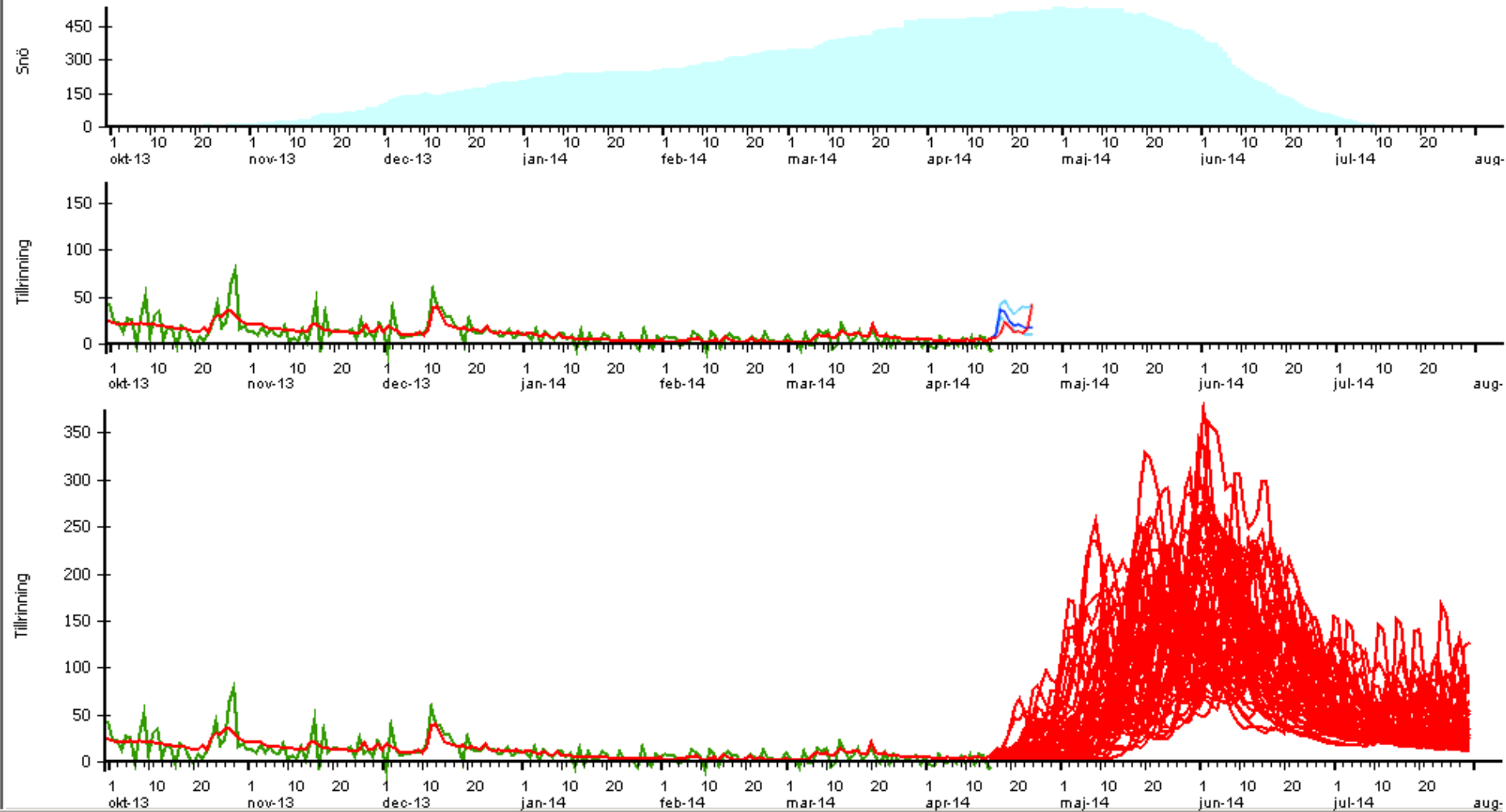
Responsrutin

Sjörutin

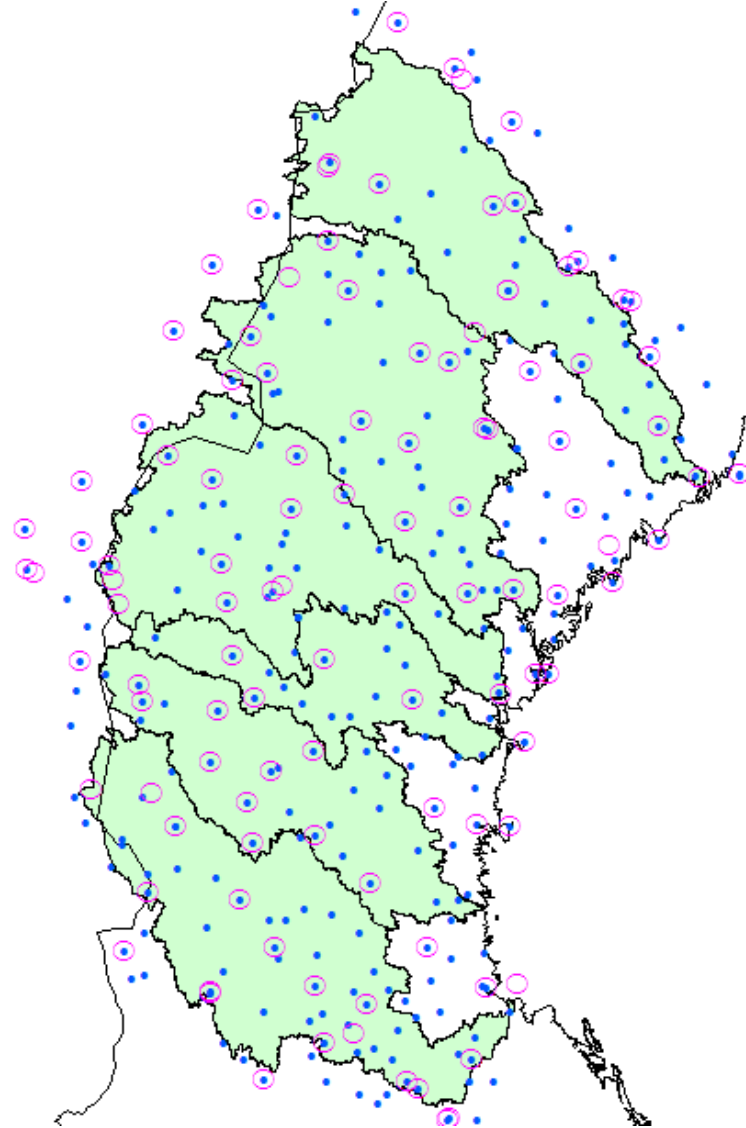
Transformationsrutin



HBV model run



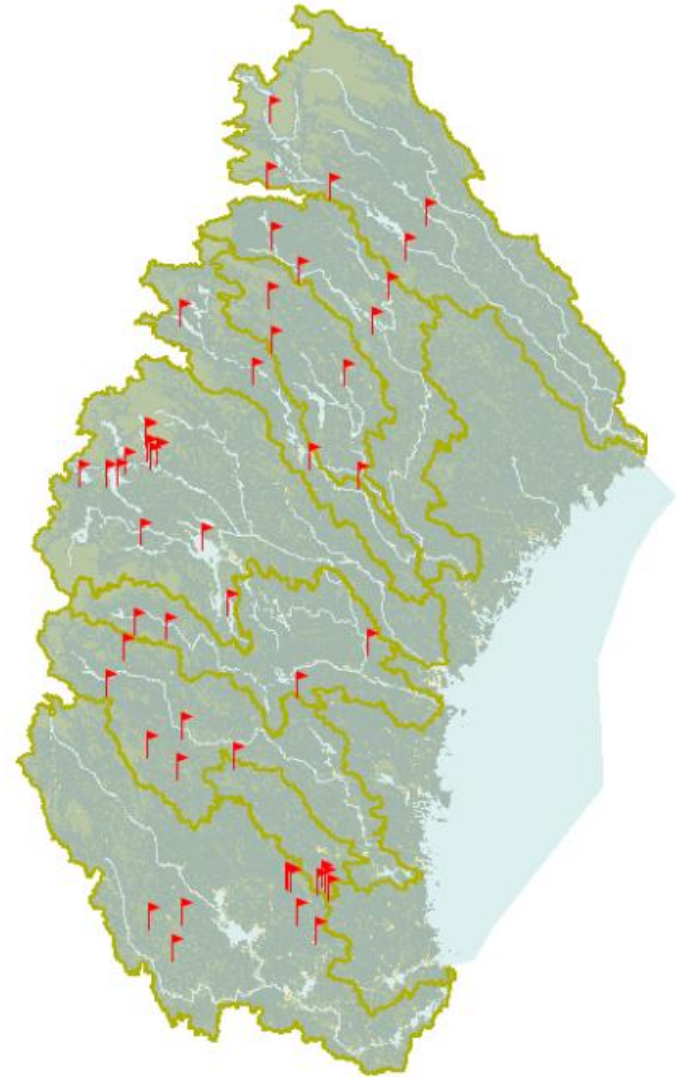
Meteorological stations



Snow stake measurements

Snow stake measurements

Snow water equivalent is measured at about 50 sites every second week wintertime.

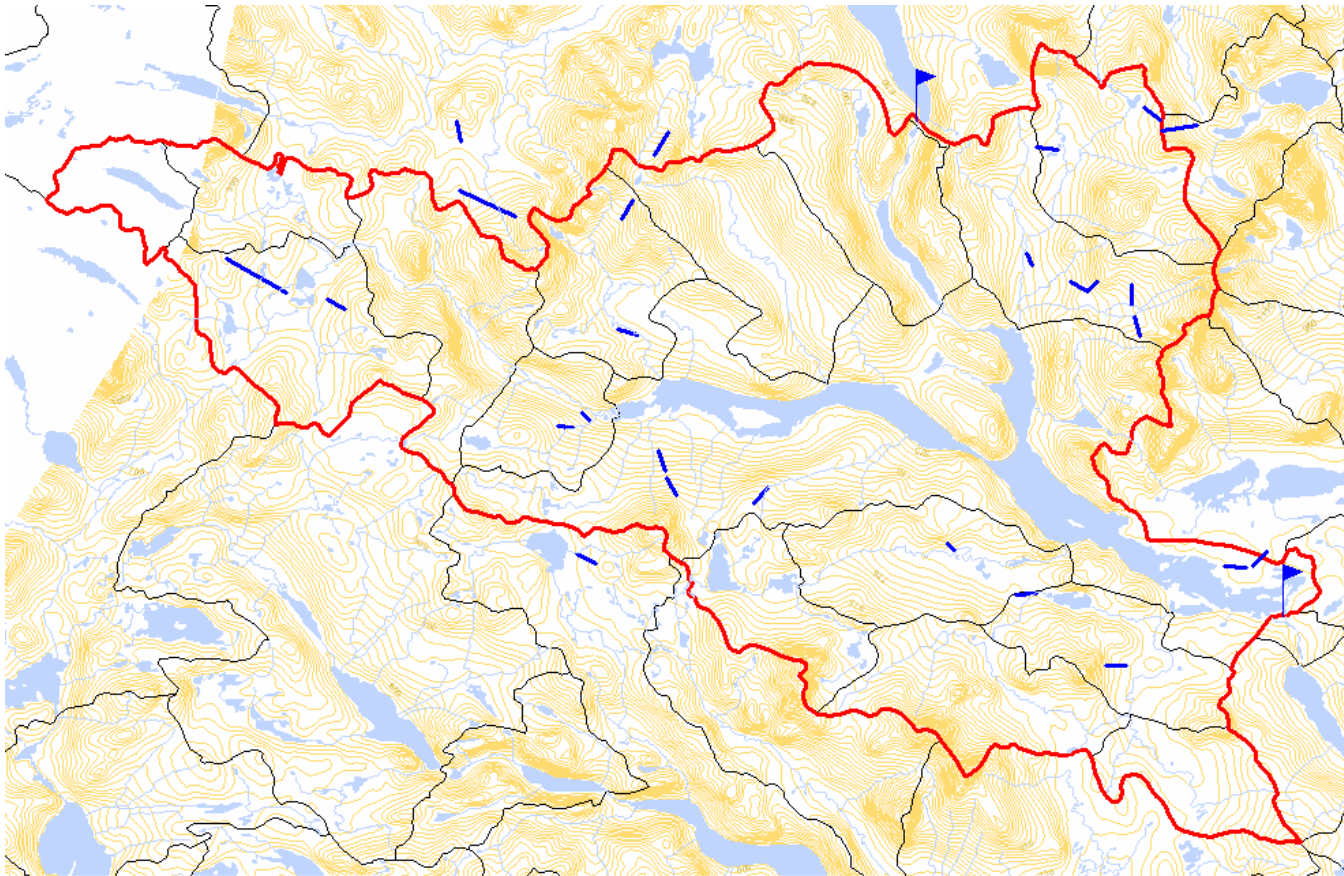


Snow stake measurements



Distributed snow measurements

Distributed snow measurements along snow courses made during the snow maximum period.



Manual snow measurements



