

Criteria used in Sweden for the first assessment of hydromorphological pressure according to the WFD

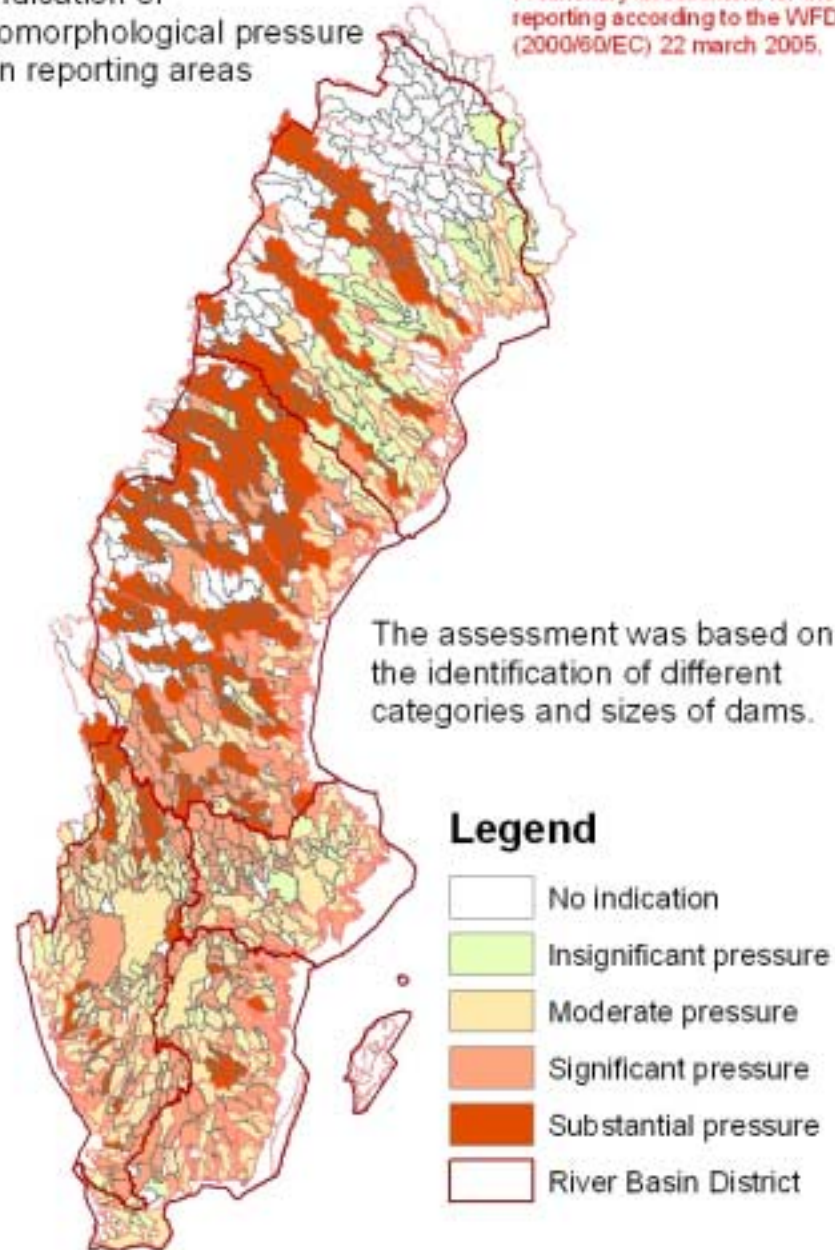
Indication of hydromorphological pressure in 1000 reporting drainage areas and 550 coastal areas

Criteria used

- **Size and type of dams**
- **Number of buildings <100 m from shoreline**
- **Shipping statistics for harbours**

H1 Indication of
hydromorphological pressure
within reporting areas

Preliminary assessment for the
reporting according to the WFD
(2000/60/EC) 22 march 2005.



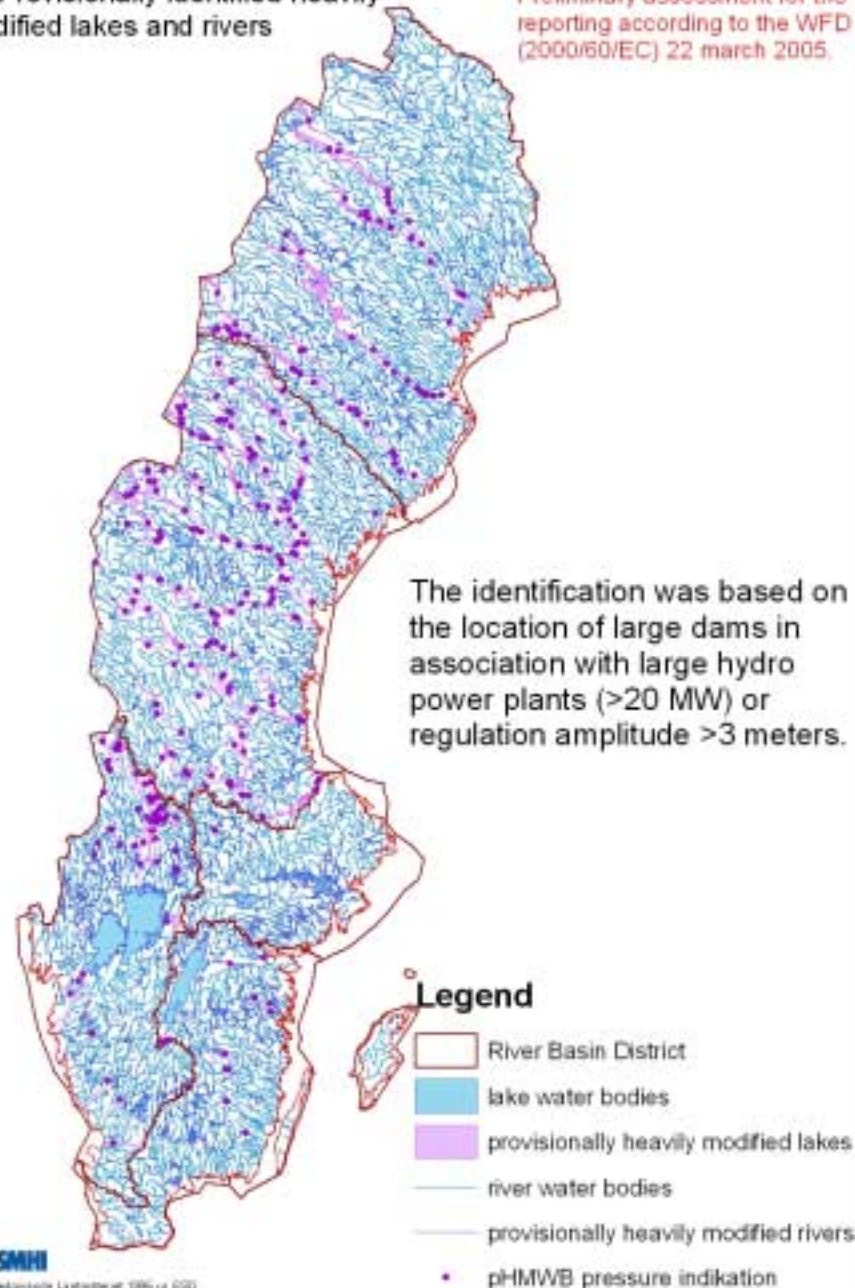
Medgivande Lantbruksvet 1986 nr 030
Rode Kartan Databasnummer 507-95-3757

Criteria used to provisionally identify HMWB

- **Water bodies near large hydro power plants >20 MW and lakes with regulation amplitude > 3 m**
- **The most heavily populated near-shore areas with the largest harbours**

K7 Provisionally identified heavily modified lakes and rivers

Preliminary assessment for the reporting according to the WFD (2000/60/EC) 22 march 2005.



**Methods and criteria to be used in
Sweden in the next assessment of
hydromorphological pressure
according to the WFD**

The work will continue on a more regional and local scale

- **National guidance under development**
- **More data and information**
- **Expert judgements if suitable**

Criteria under development

- **Indicators of hydrologic alteration:
flow and amplitude**
- **Indicators of altered continuity and morphology:
dams and disturbed fish migration**
- **Near-shore buildings and physical alterations**