

Malformations in Atlantic salmon

-Experiences from Rogaland and Hordaland in Norway

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Fiskehelse og Miljø as



Hatchery



**Eyed
eggs**



Vaccination

**Sampling at
0,5-1 kg**

**Skeletal
malformations, time
for observation**

Sea Site

Smolt



5 kg

Slaughtery



Main impression: very low prevalences of malformations in Atlantic salmon during the last years

Exceptions: downgrading of malformations during vaccination gives rise to concern. We only register the tip of the iceberg



Down-
Graded
During
Vaccination
February –
March 2009



Sampling at 0,5-1 kg at sea sites: low prevalences

Customers complaints from fillet industry



