

SalMar experience with SAV2

Bård Skjelstad
Head of Biology and Nutrition

Magnus Vikan Røsæg
PhD-student

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Background

- 🌐 Spread into our main production area from 2012, but several years with both SAV₃ and SAV₂ in southern area (Rauma) before this
- 🌐 All year round prevalence
 - Most frequent in autumn (high temp periods)

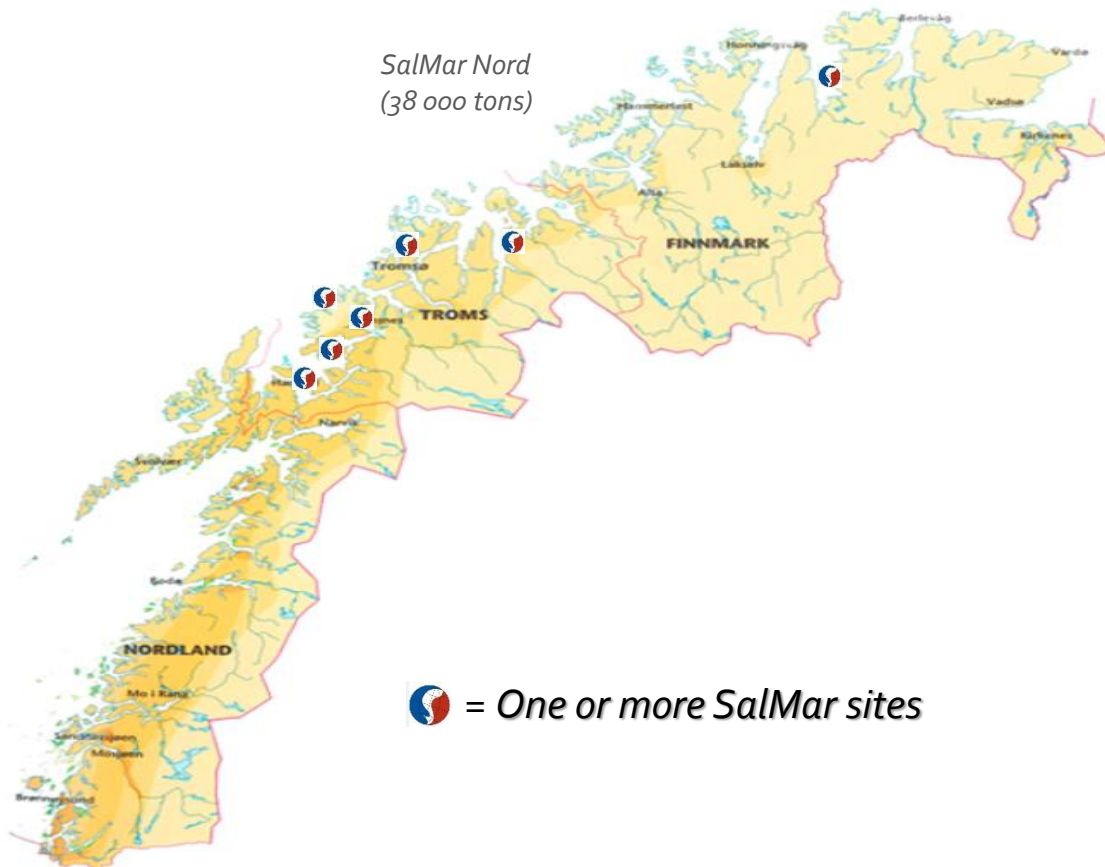
SAV2 and SalMar

- will discuss experiences after spread in 2012

*SalMar Farming
(90 000 tons)*



*SalMar Nord
(38 000 tons)*



 = *One or more SalMar sites*

Mortality



- No difference found between SalMar pens with or without
 - Still, obviously negative effect on survival



Appetite, growth, efficiency

- Small difference in growth (SGI) on 1 year smolt – not seen in zeroes
- Often distinct drop in appetite, but not always
- bFCR effects hard to see
- Best production cost site from 13G was infected with SAV₂ from early on

Smolt related factors

Vaccination – genetics – smolt quality

- Smolt quality is important
 - Freshwater site very significant factor
 - Sibling groups have similar performance
- Genetics
 - Hard to tell
- Vaccination
 - Hard to see

Quality



- Indications of negative effects
 - Very difficult to quantify

Challenging to separate SAV₂ effects



- So many factors with more significance makes it very hard to go beyond trends only
 - Do we need to go beyond that to establish our plan? Probably not

What to do?



- Better coordination in areas – hope for huge effects
 - Water current premises
 - Best practice management
 - Following
- Optimize vaccination tool
- Secure smolt quality
- Avoid spread further north

This and that



- Co-infection with PRV is «standard»
- CMS is becoming more aggressive?
- Tenacibaculum still hits us hard without warning
- Yersinia re-occurred, troublesome!
- Lice, lice, lice and lice
- ..and AGD



Summary

Our (industry in the middle of Norway) strategy is to eradicate the disease through

- Better area management, and
- «best practice» management within and between areas

We believe this is realistic – if the industry, the politicians and the authorities are able to use present knowledge in a new way - together

Thank you for your attention

www.salmar.no

