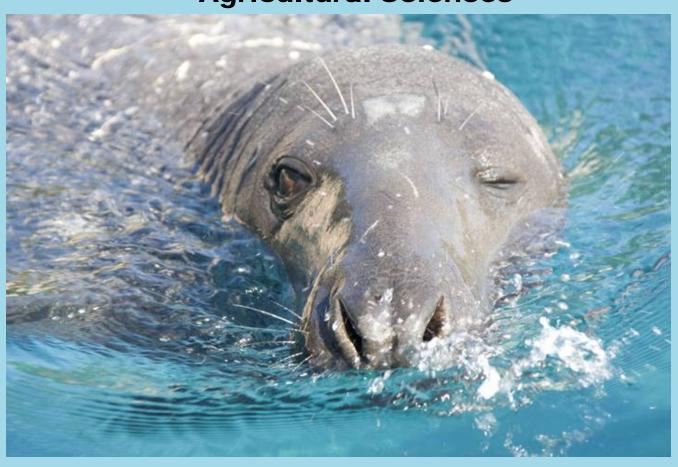


### Gear development in Sweden

Sven Gunnar Lunneryd
Institute of Coastal Research, Swedish University of
Agricultural Sciences





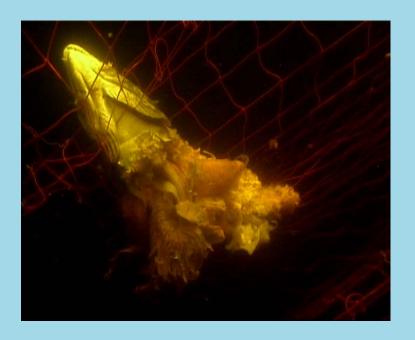
# **Bothnian Bay 1997**





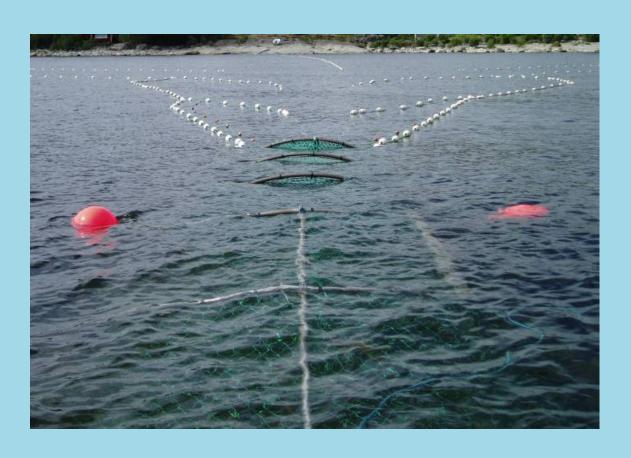
# Older salmon traps dinner table for seals

- Annual recurring
- Energy rich fish
- Just to pick and eat



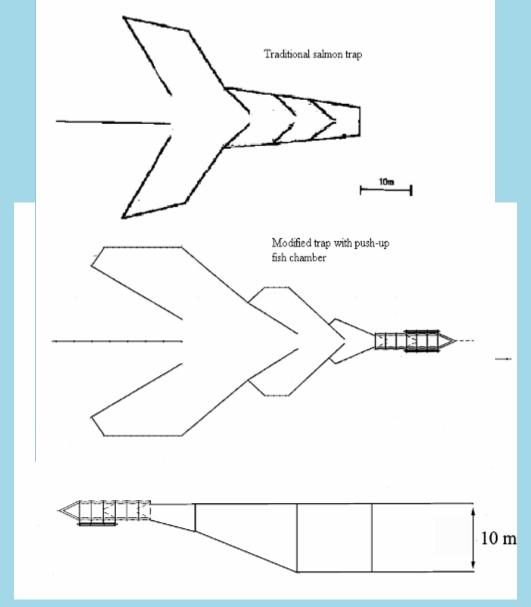


#### Salmon traps, large (several hunderd meters)





## The Pontoon trap (Push-up) trap







# Developed of the company Harmånger Maskin o Marin, fishermen and Programme Seal and Fishery (Board of fishermen, county adminstrations, other authorithies and researcher

- Today more then 600 trap in use in Sweden and Finland
- More or less sealsafe
- Infrequent lifting compared with older
- Less fuel consumption and other cost
- Ergonomic improvement
- Fish chamber cleaned simply

But expensive, today between 8 000 to 16 000 Euro

- subsidies for the purchase
- up to 80% of the costs for the first traps (In Sweden, accepted by the EU)
- But without the trap the coastal fishery had been more or less extinct in north Baltic







Small Push-up trap for pike-perch





Pontoon trap for herring



