

Training programme

- 1) for fishermen in marine ecology
- 2) for scientists, managers & politicians in fisheries

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The Koster – Väderöfjord area

- a taste of the Atlantic

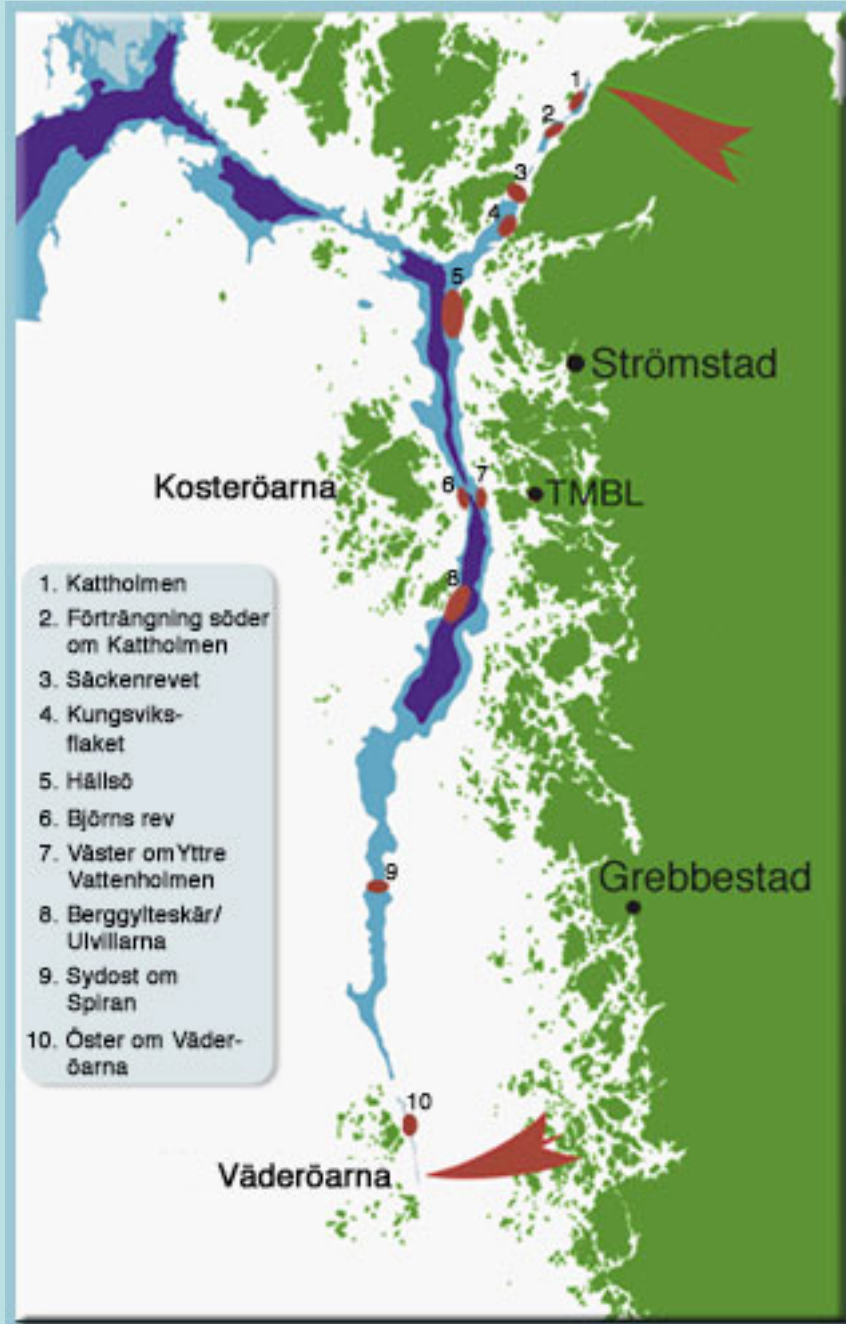
- The highest diversity of marine species in Sweden
- 6000 species
- More than 200 unique species of animal & 9 unique species of algae
- Unique biotopes - rocky deep bottoms, exposed shallow sediments
- Common biotopes - representative for the Swedish west coast

Background

- 1979 discussion of protection starts
- 1997 analysis of biological values
- 2000 ROV survey of part of the area
- Koster agreement: 2001 protection of corals and other sensitive species against trawl fishery
- 2005 pilot study of National Park
- National park inauguration in Sept 2009

The Koster agreement

Protected areas



The Koster agreement

- Protected areas
- Fishing gear - selective, development
- No trawling shallower than 60 m
- Integrated management with local participation
- Increase knowledge of the biological values - education

Marine ecology for fishermen

- 5 courses: Nov 2004 - April 2007
- 61 fishermen educated
- Financial support from The EU Fund for the fishery development and World Wildlife Foundation

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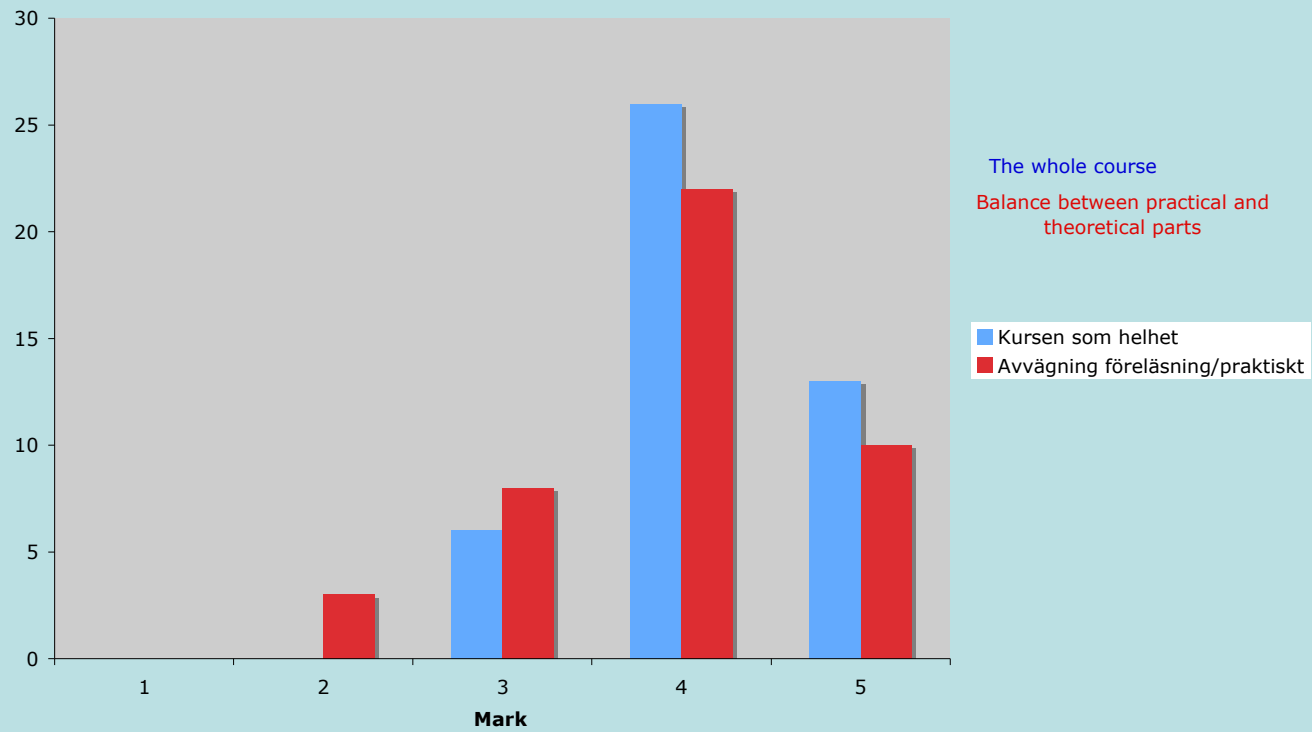
- Maximum 15 fishermen at each time
- 4 days each course
- Practical and theoretical
- Two main parts: marine ecology and fishery biology
- Focused on a dialogue

Details

- Marine ecosystems - food web
- Plankton - fish
- Climate change, eutrofication, toxic substances etc.
- Biodiversity - in the area
- Regulation of fish population
- How to measure fish population
- Scientific investigation

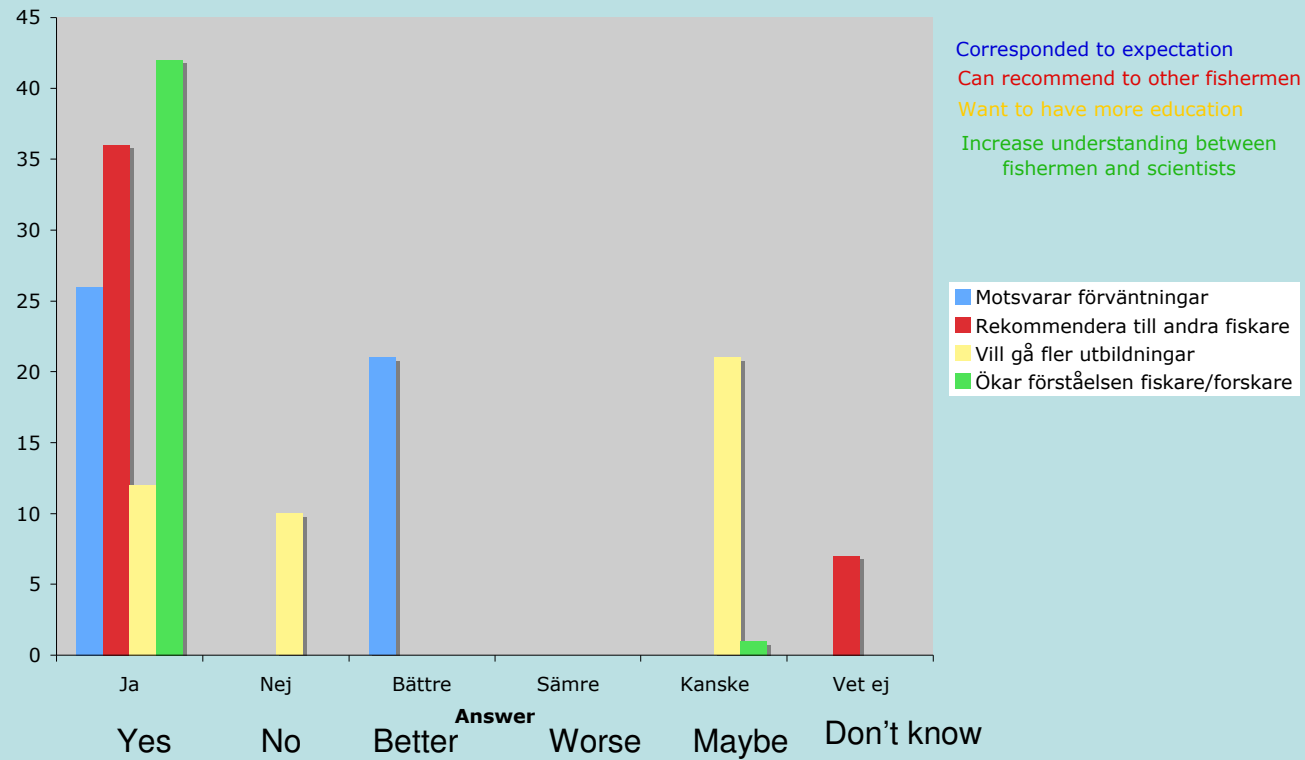
Evaluation

Evaluation of the course "Marin ecology for fishermen"



....evaluation

Judgement on the training programme



Conclusion

The purpose to educate fishermen in marine ecology was:

- To contribute to an increased knowledge of the marine ecosystem in the area and in fishery biology
 - To contribute to better understanding between fishermen and researchers
- We think we have reached both