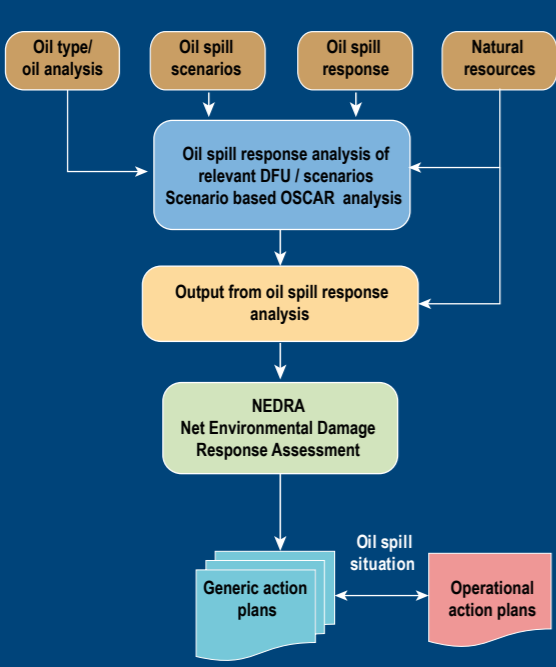


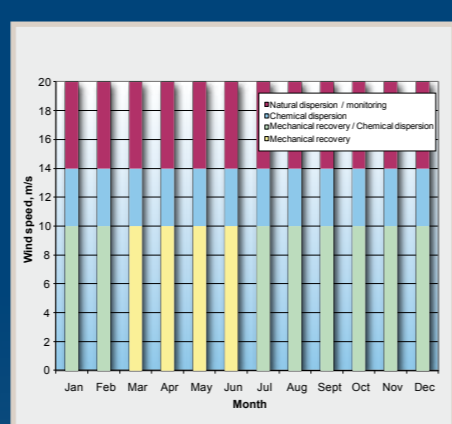
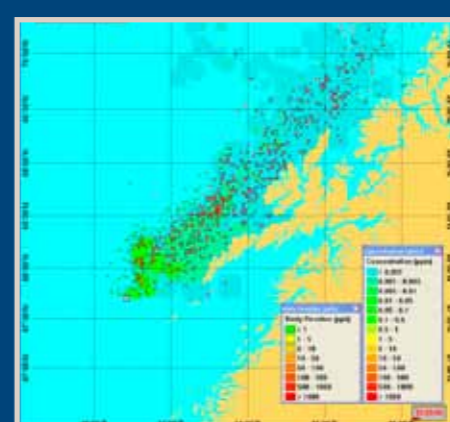
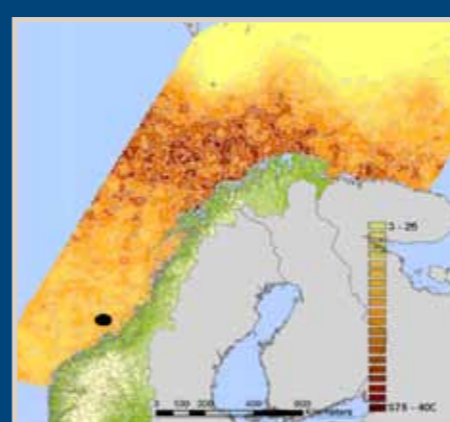
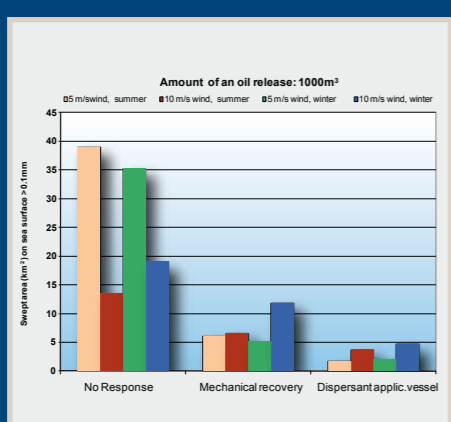
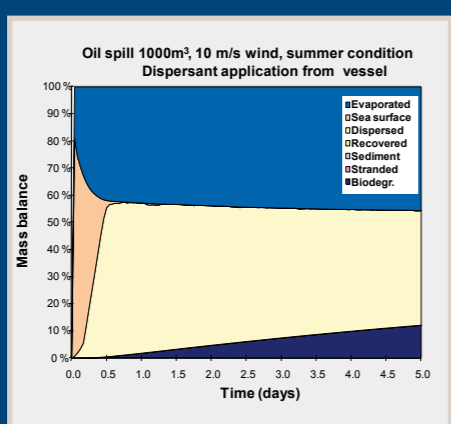
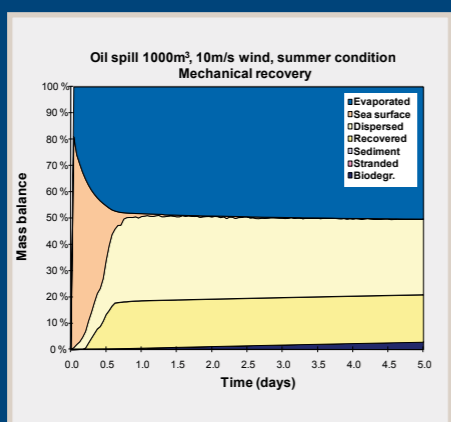
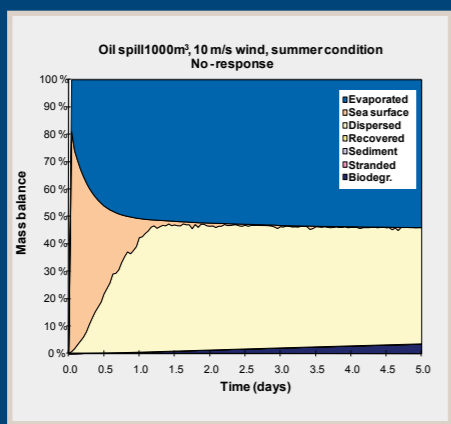
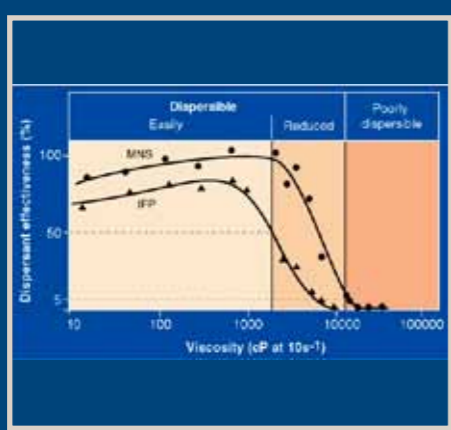
Evaluating the use of dispersants

A methodology for conducting oil spill response analysis for use of dispersants has been developed. The methodology includes an analysis of a selection of standardized discharge scenarios. The methodology forms a basis for preparing generic actions plans most suited to an individual oil spill situation.



The methodology consists of:

- Selection oil scenarios: 50 m³, 500 m³, 1000 m³, 2000 m³ and a blow-out
- Knowledge about the weathering and the physical-chemical properties of the oil, and the time window for use of dispersant
- Oil spill response (mechanical recovery, use of dispersants)
- Natural recourses
- Simulation by use of the OSCAR (Oil Spill Contingency And Analysis) model
- Exposure studies of birds on the sea surface and spawning products in the water column
- NEDRA (Net Environmental Damage Response Assessment)
- Generic action plans
 - A basis for operational action plans during an oil spill



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