



SEAPOP Seminar • Framsenteret Tromsø • 5-6 april 2011

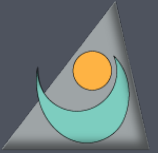
OM SJØFUGL - for et rikere hav

Krykkjas status i Norge inkludert Svalbard

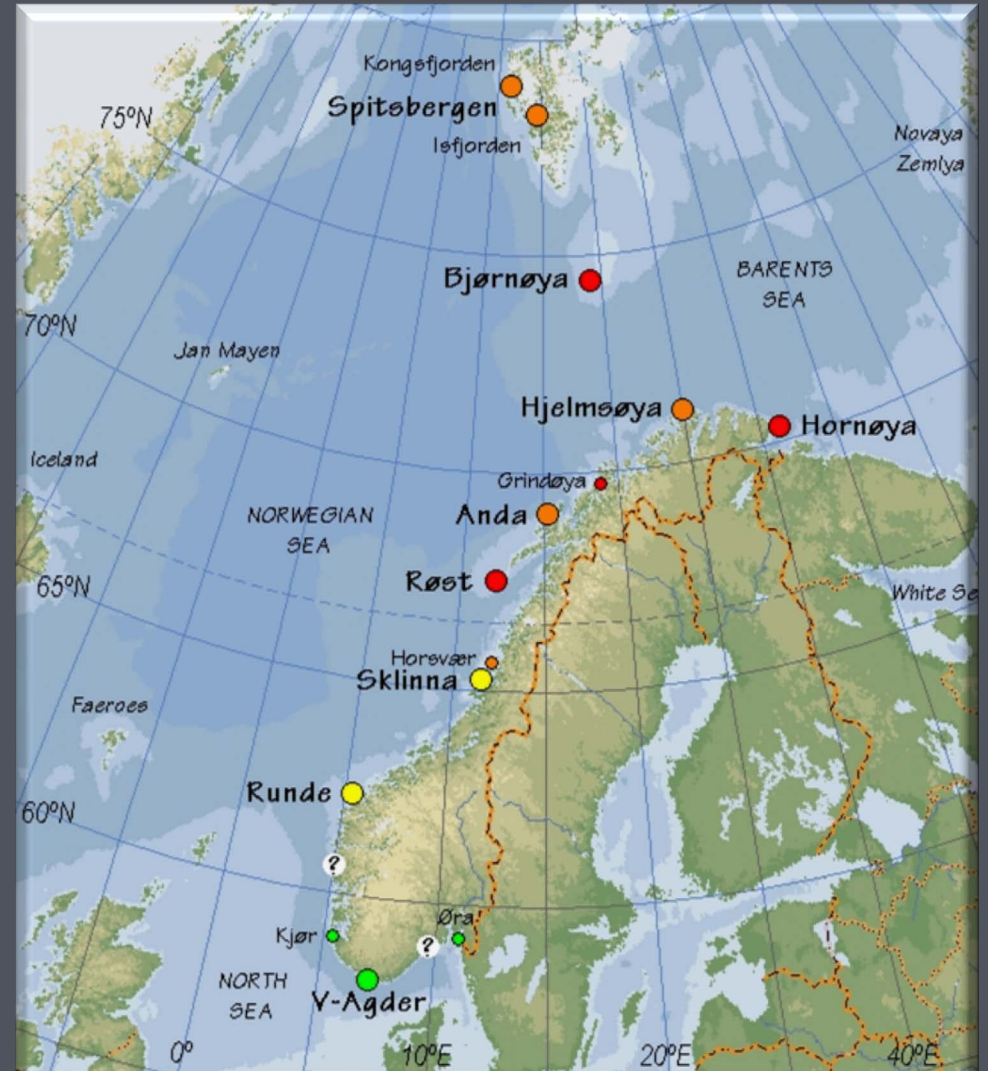
Kjell Einar Erikstad

NINA Tromsø

Bidrag fra og samarbeid med alle seapoppere

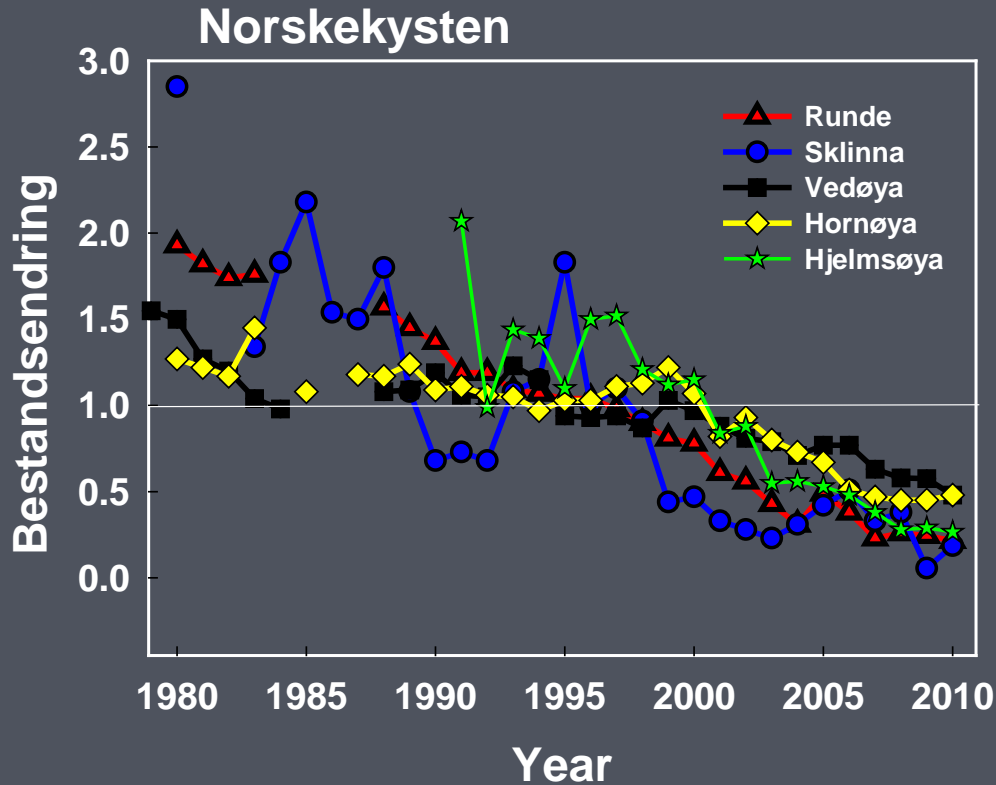
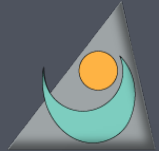


- Spitsbergen
- Bjørnøya
- Hornøya
- Hjelmsøya
- Røst
- Sklinna
- Runde





Bestandstrender Krykkje

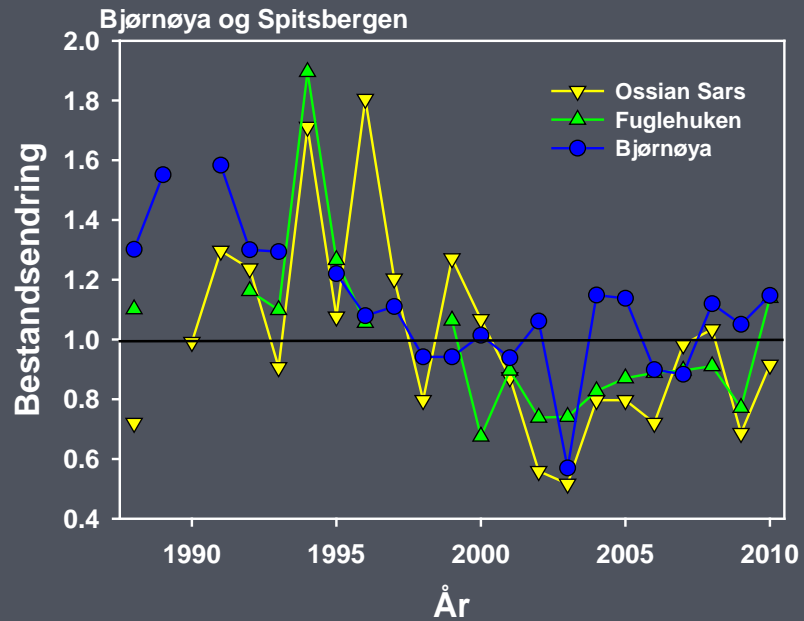
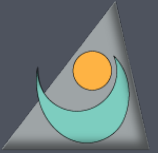


	1980	2010
Runde	158000	17000
Sklinna	170	3
Vedøya	18000	6500
Hjelmsøya	78300	10200
Hornøya	30000	10000
Totalt	284470	43703 (15.4%)

Hjelmsøya fra 1991

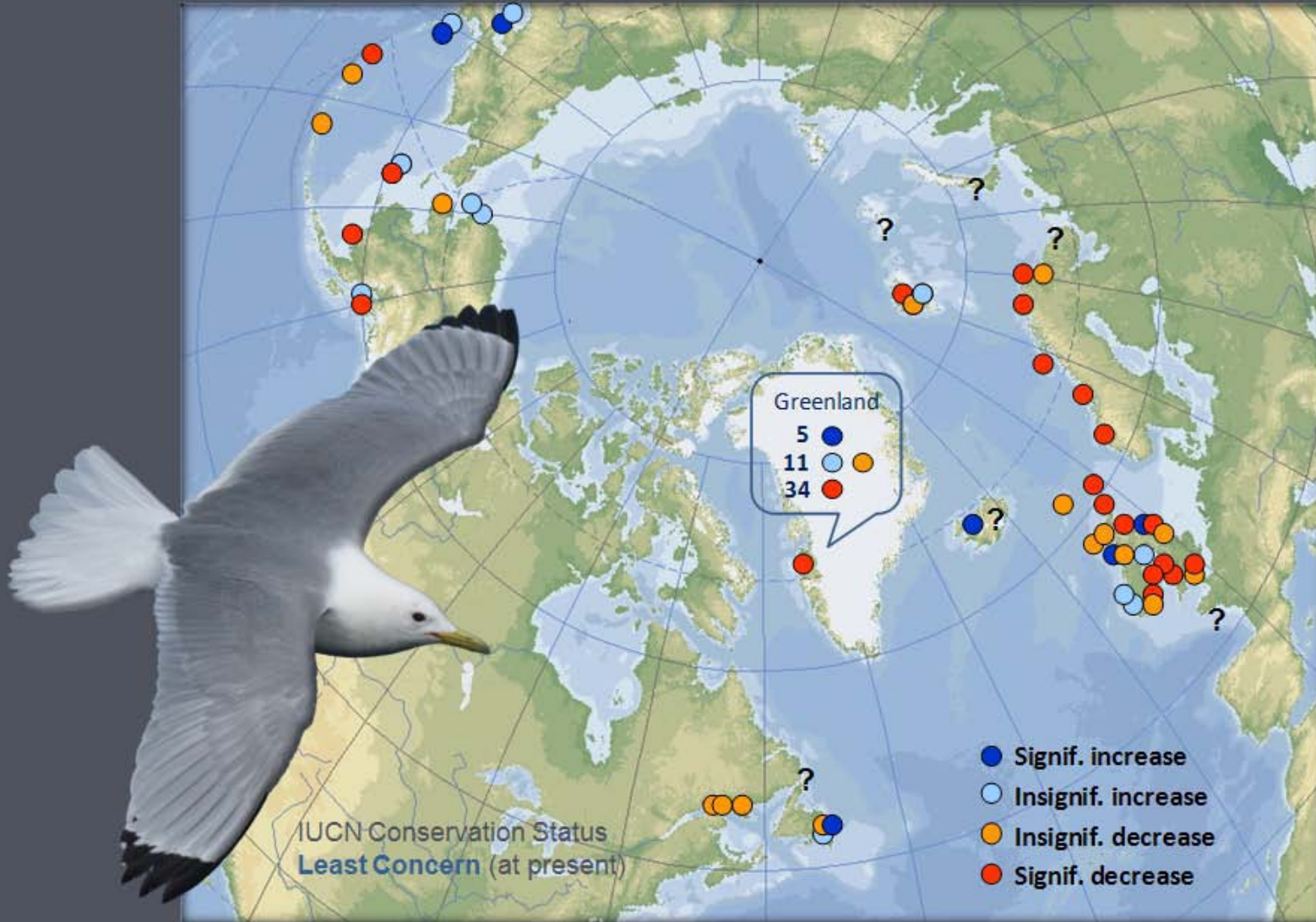


Bestandstrender Krykkje



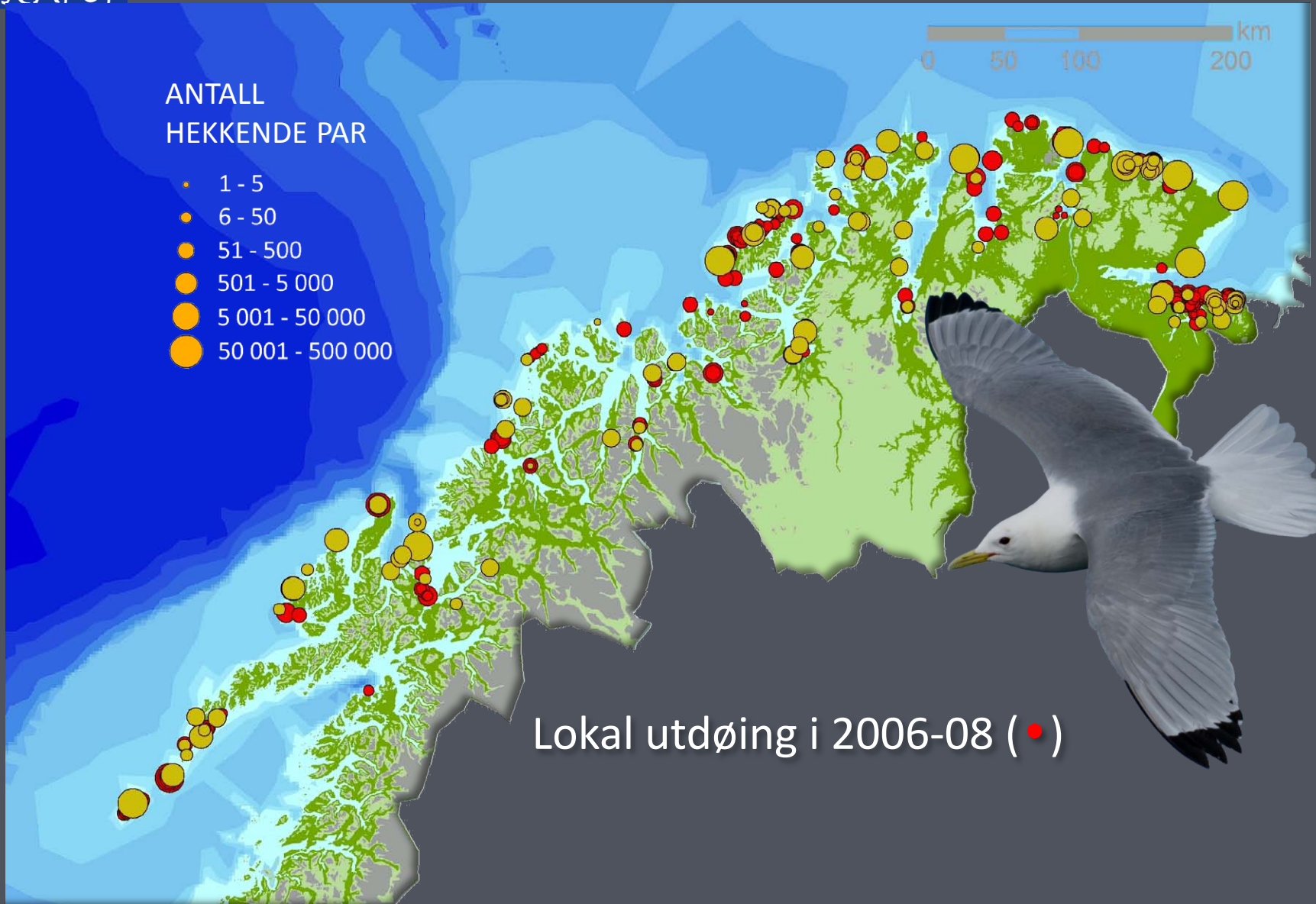
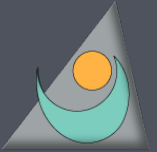
	1988	2010
Fuglehuken	8000	8200
Ossian Sars	2600	3300
Bjørnøya	140000	123000
Totalt	150600	134500 (89.3%)

The global status of the kittiwake



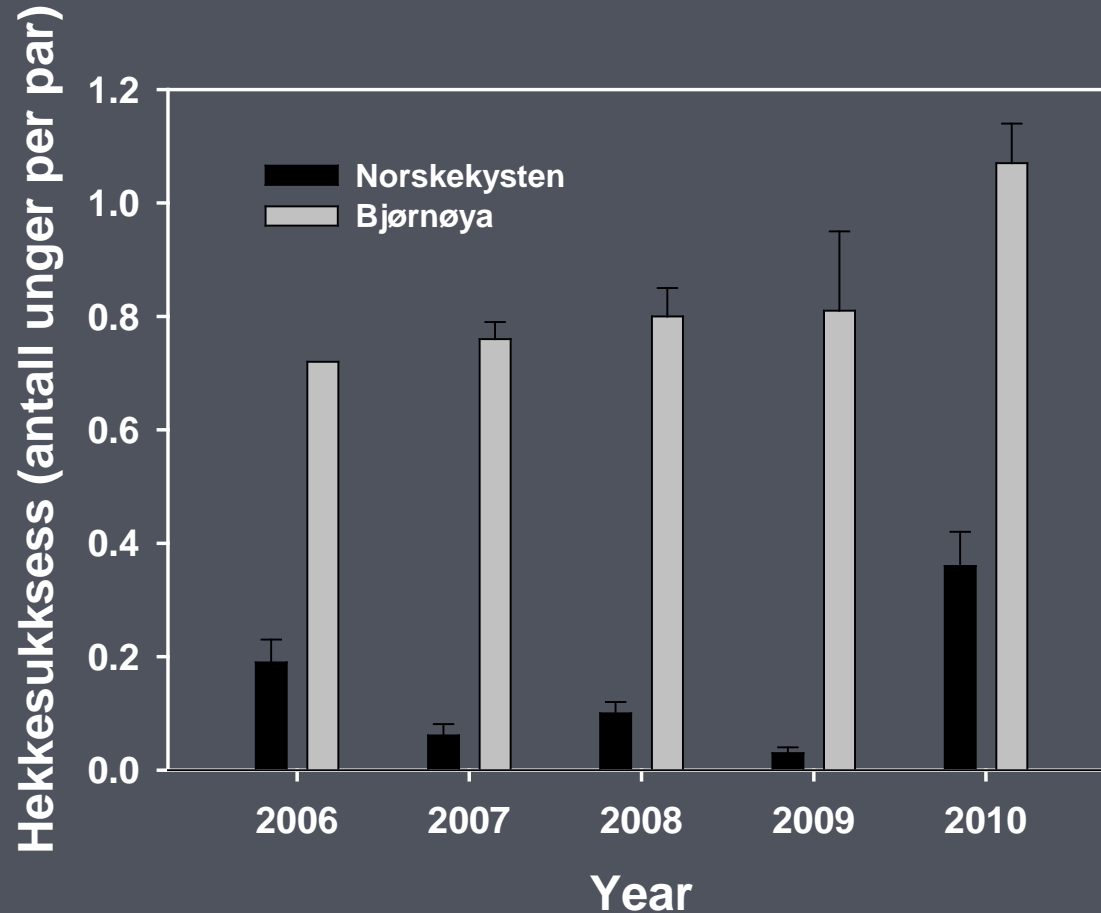
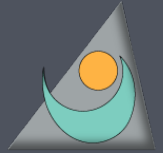
Data collated by CBird

Krykkjekolonier i Nord-Norge





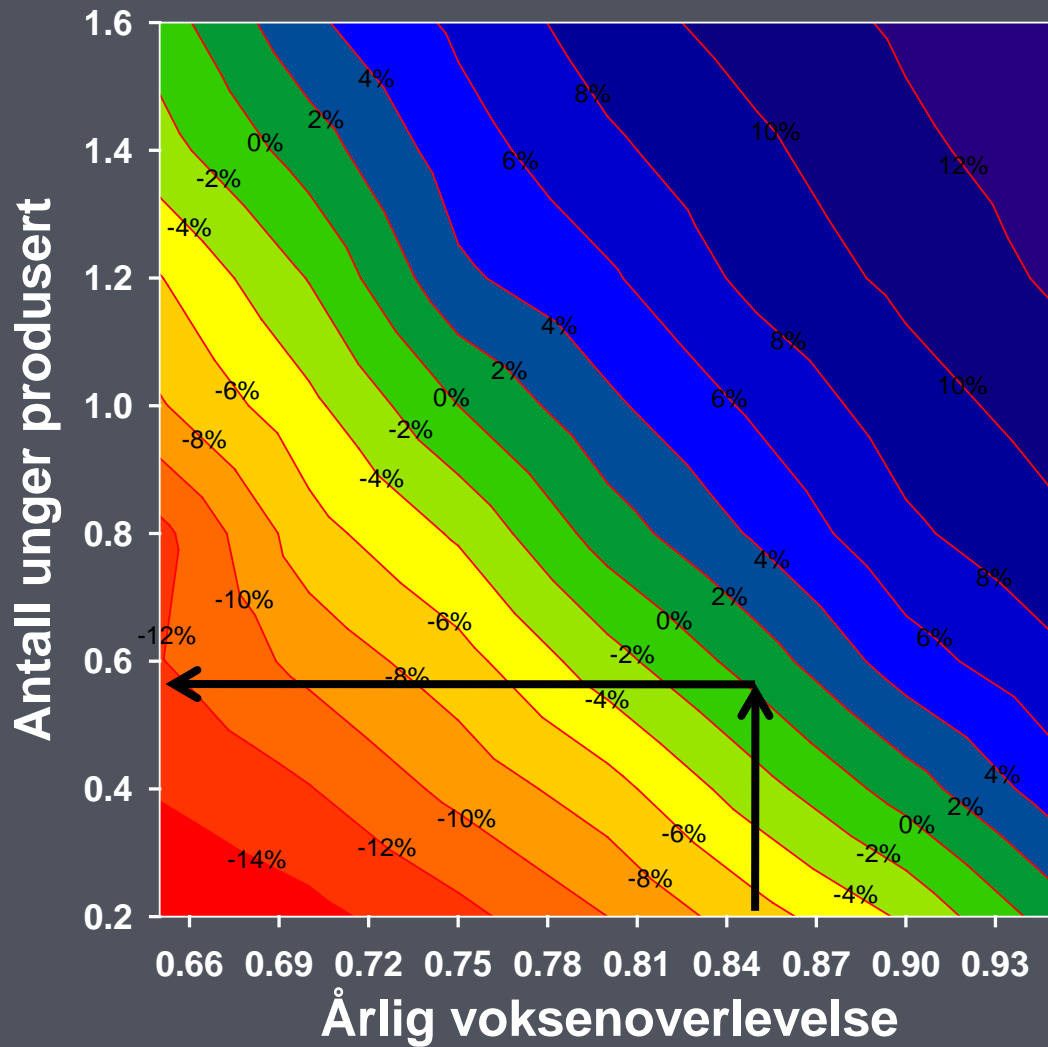
Hekkesuksess Krykkje



50-96 kolonier Norskekysten
3 kolonier på Bjørnøya

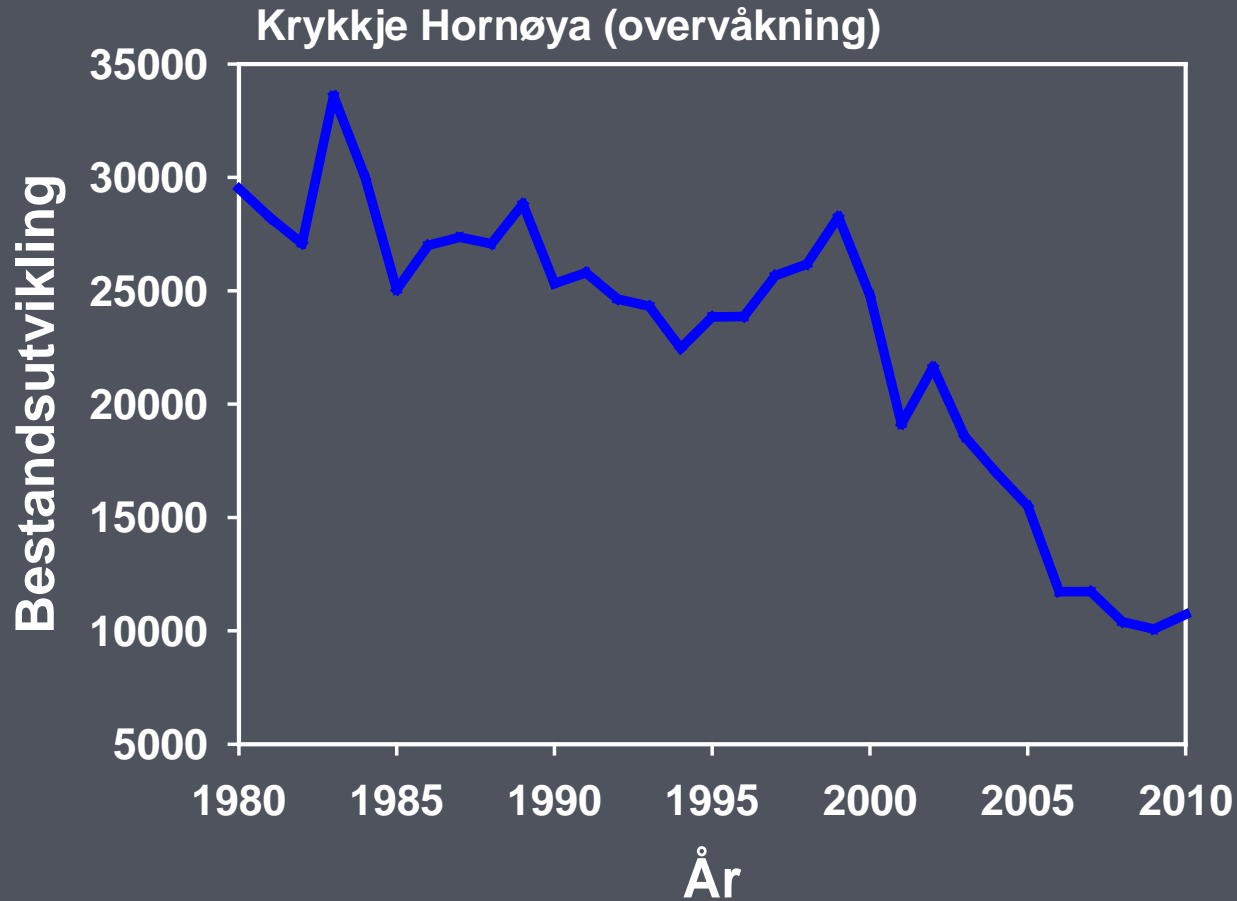
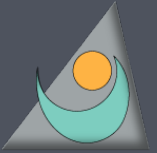


Simulerte bestandstrender Krykkje



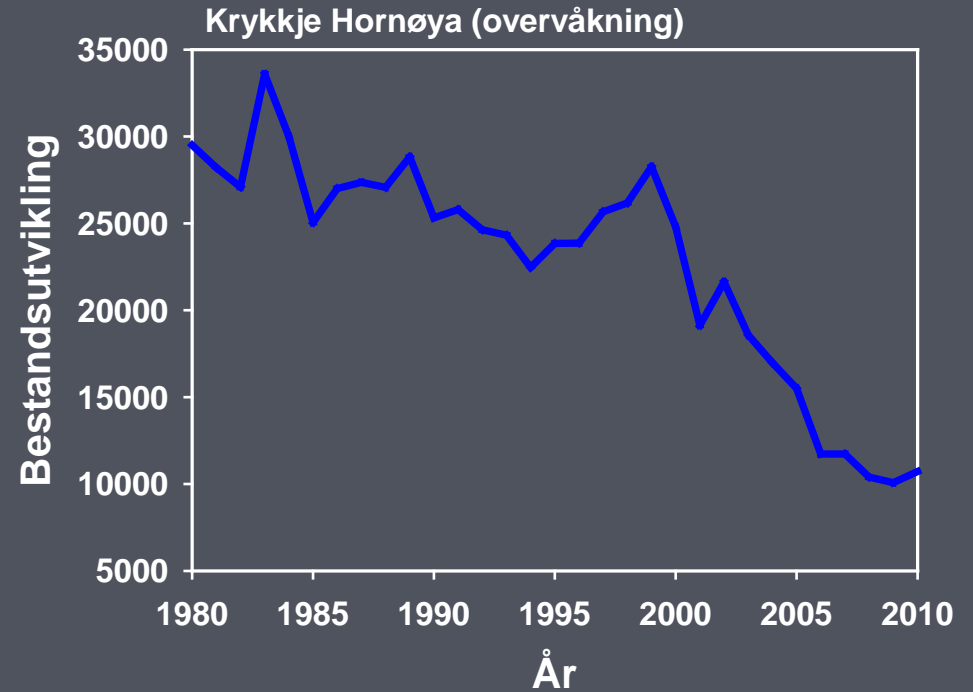
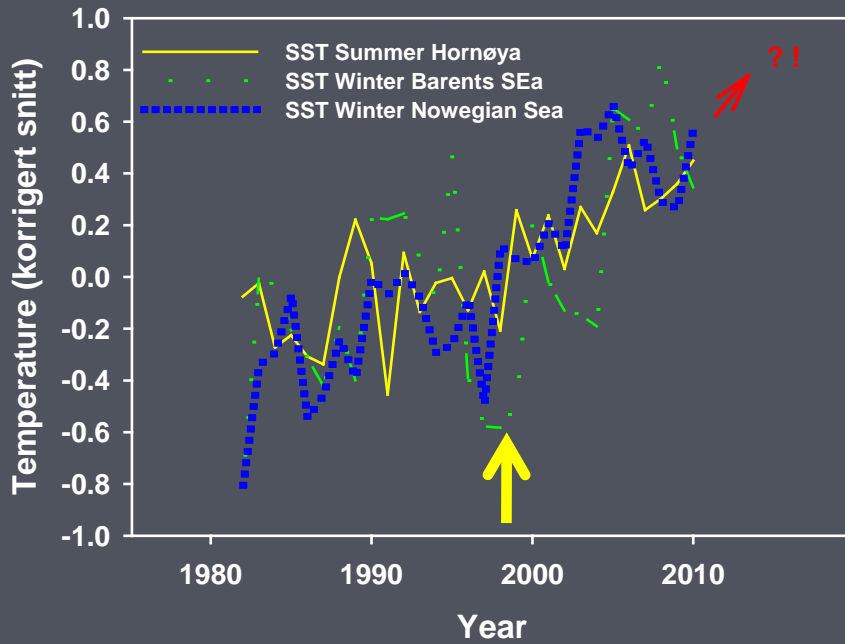
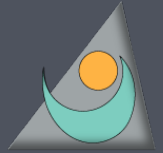


Sterk nedgang i krykkjebestanden



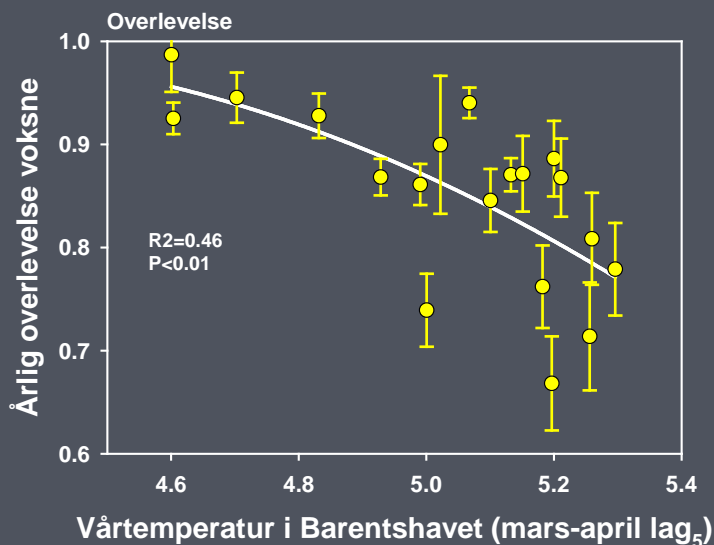
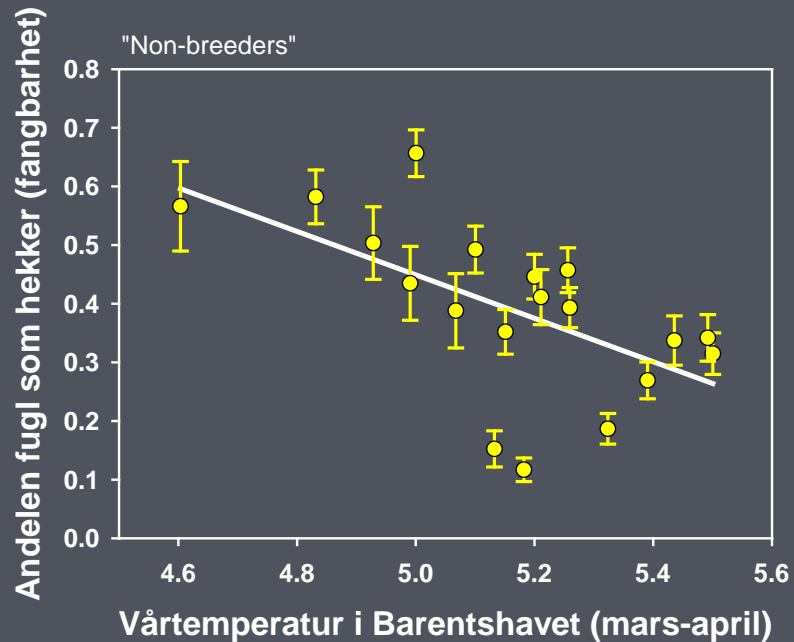
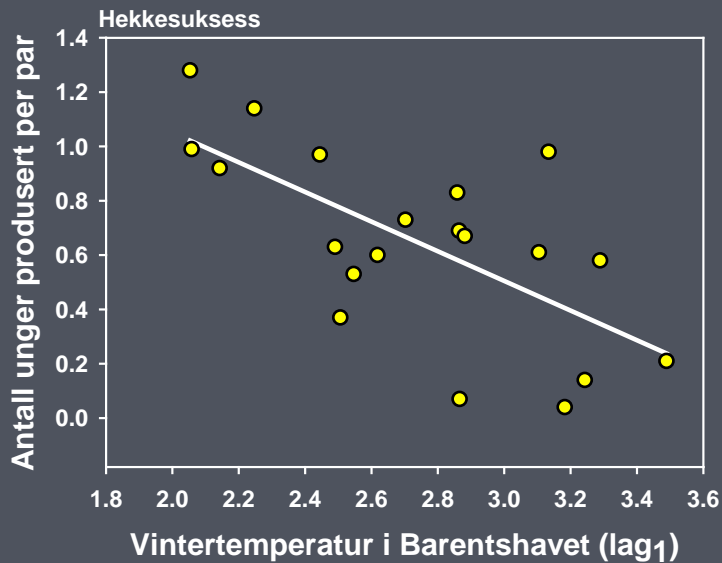


Sterk økning i sjøtemperatur



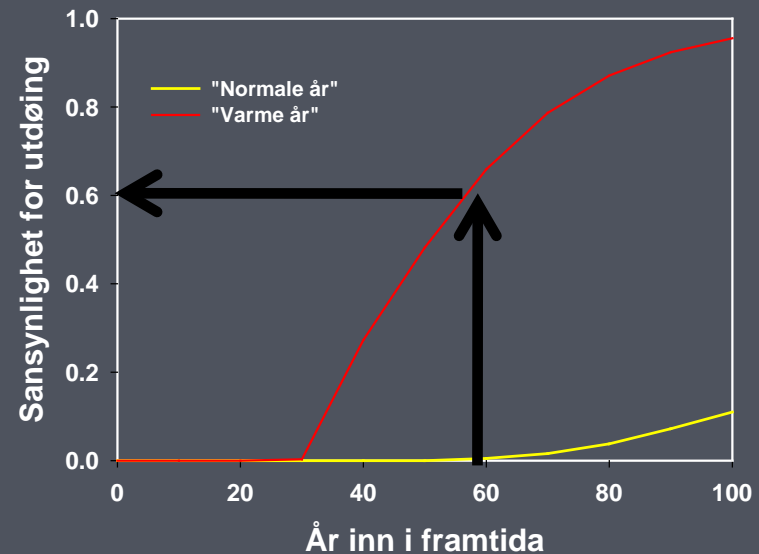
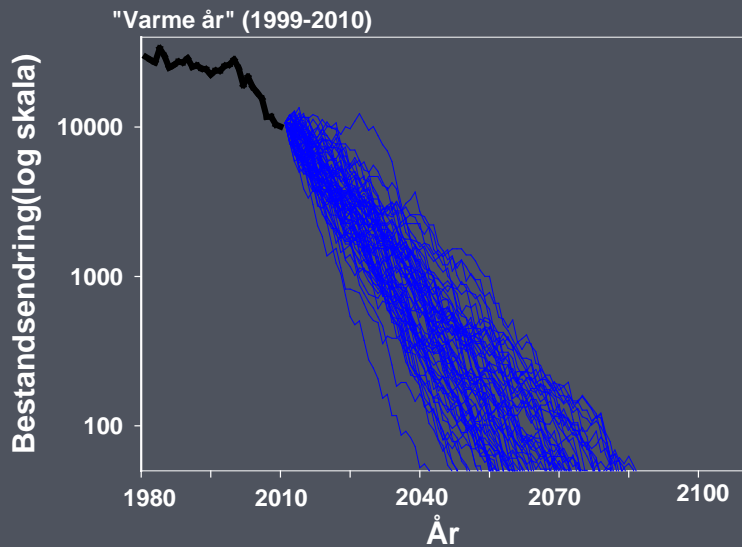
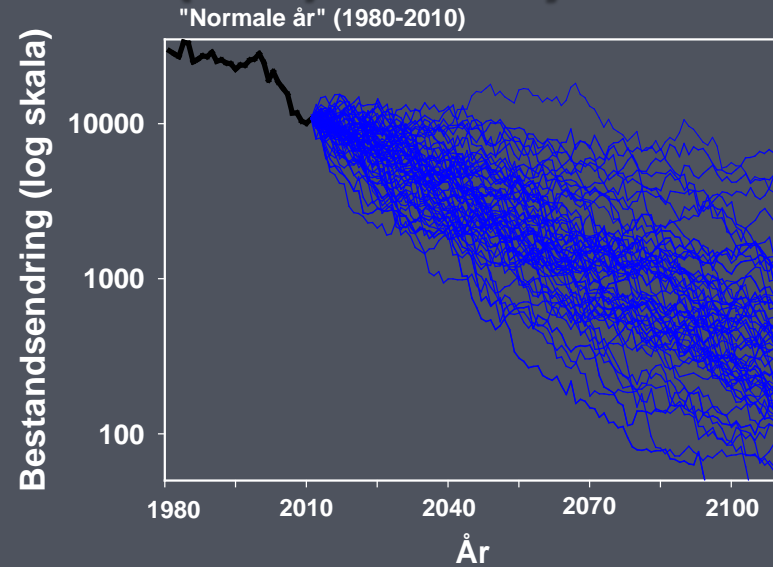
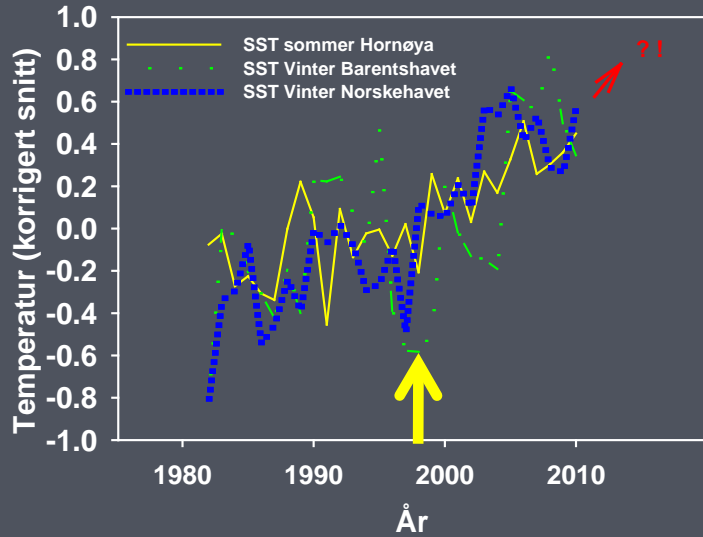
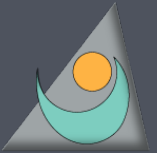


Klimaeffekter på viktige livshistorietrekk hos krykkje på Hornøya



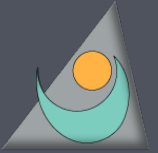


Bestandsprognoser Krykkje og sjøtemperaturer (SST) Hornøya





Konklusjon



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- Lav reproduksjon og liten ungerekuttering ser ut til å være en viktig faktor
- Økning i sjøtemperaturen ser ut til å akselerere den nedadgående trenden og også redusere overlevelsen av voksne
- Bjørnøya og Spitsbergen har ikke samme problemene

Takk for oppmerksomheten



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“And this one’s framed in beautiful
Brazilian hardwood.”