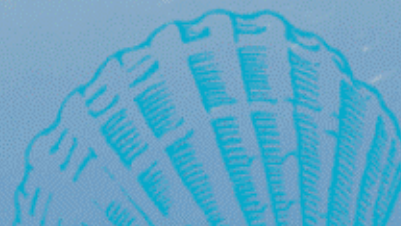
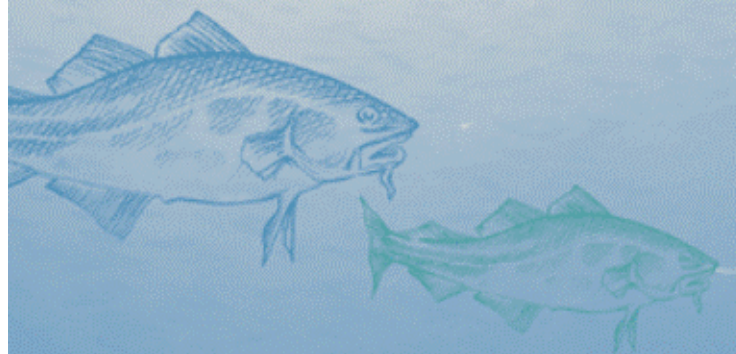


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Kystbrisling

Forsker Else Torstensen

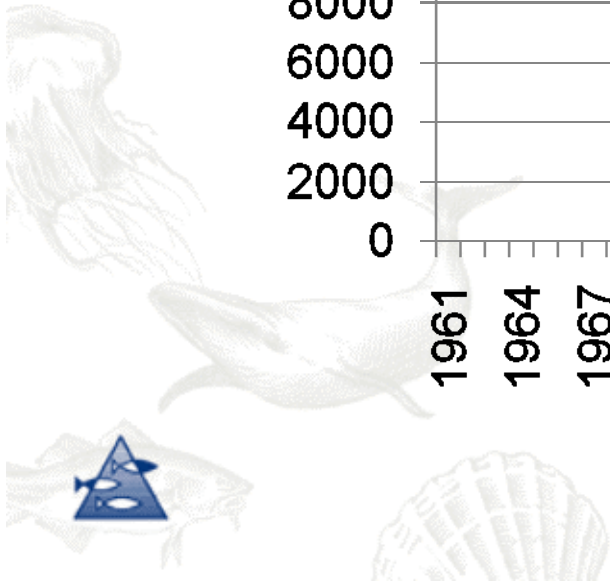
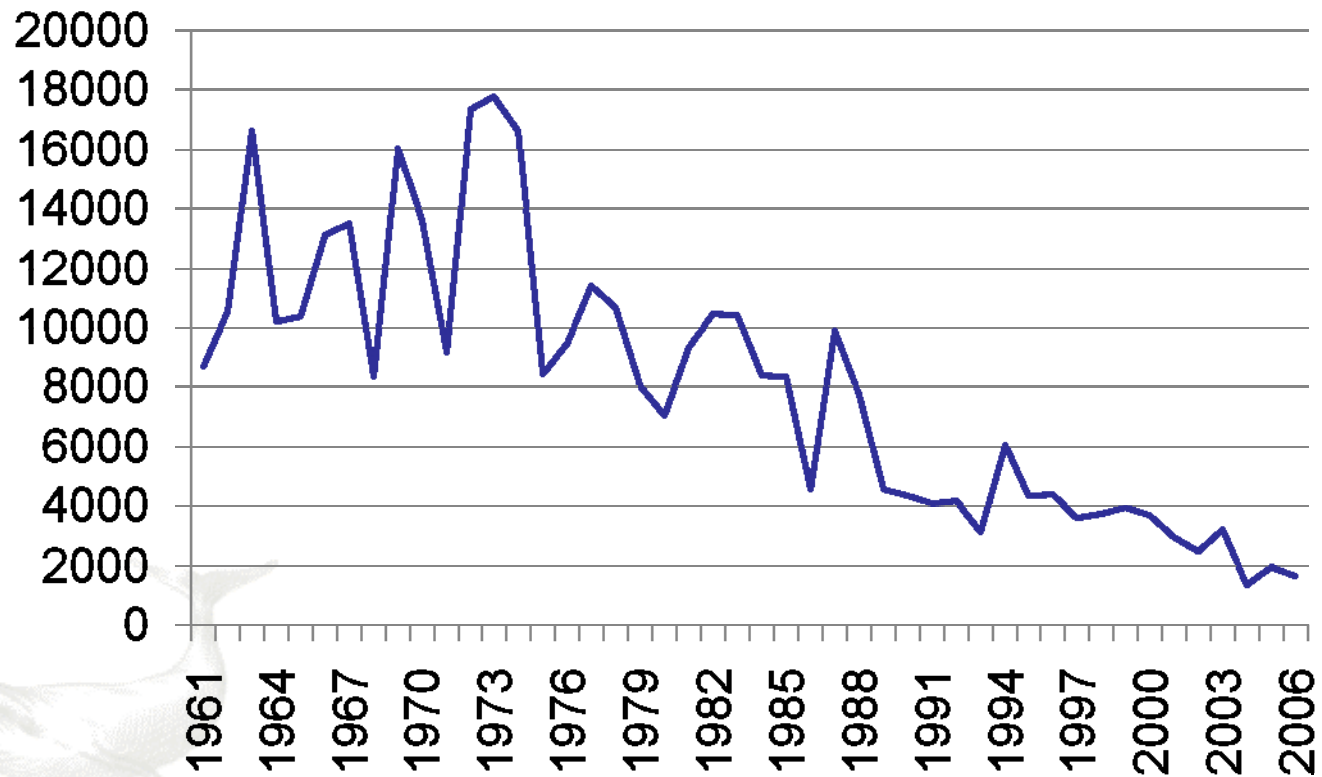


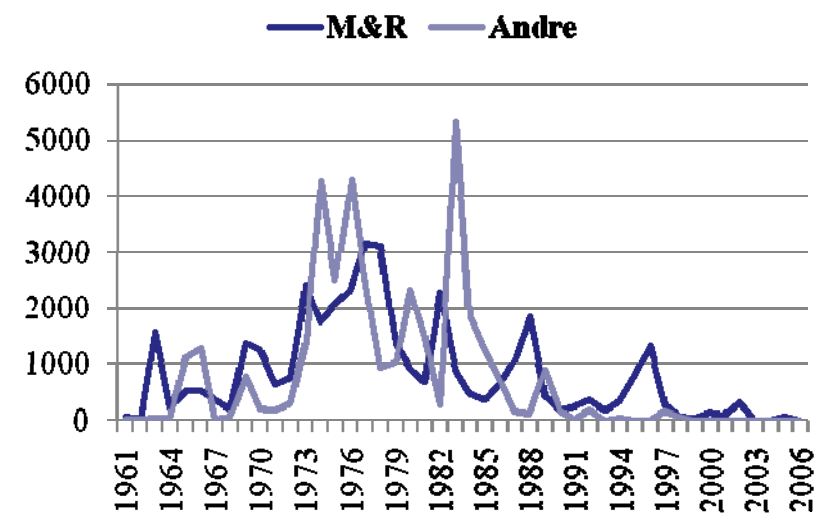
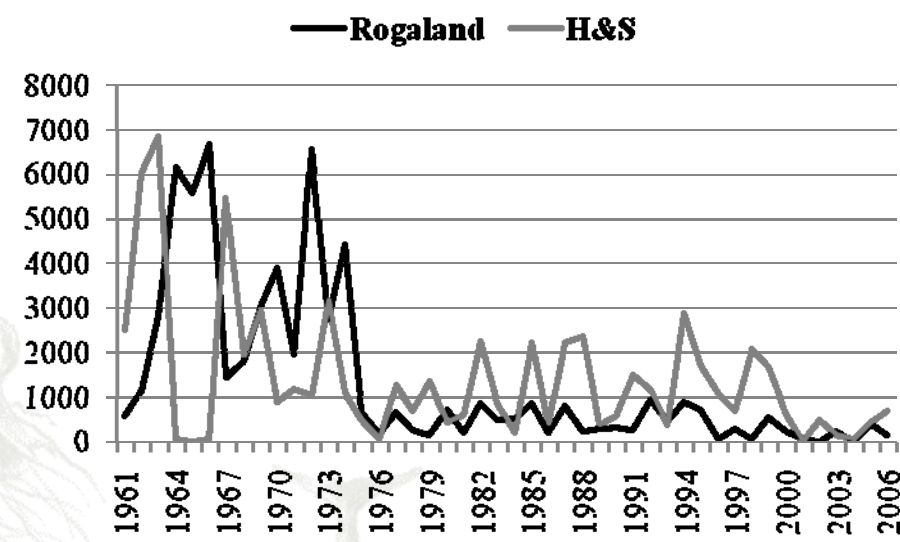
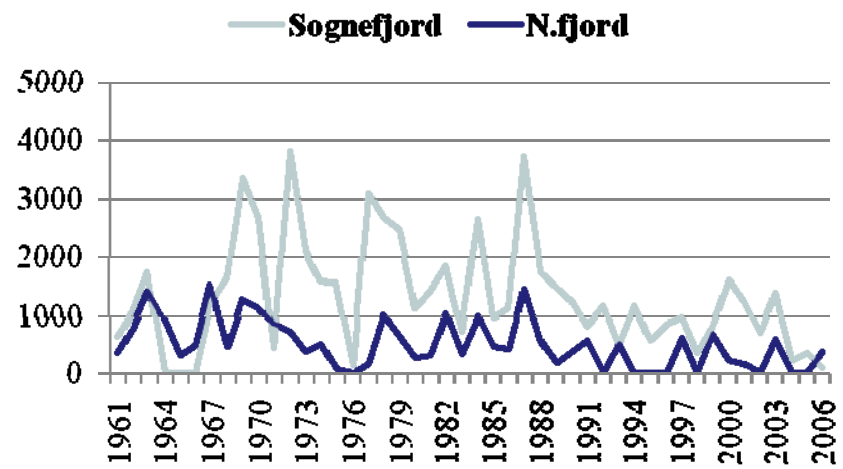
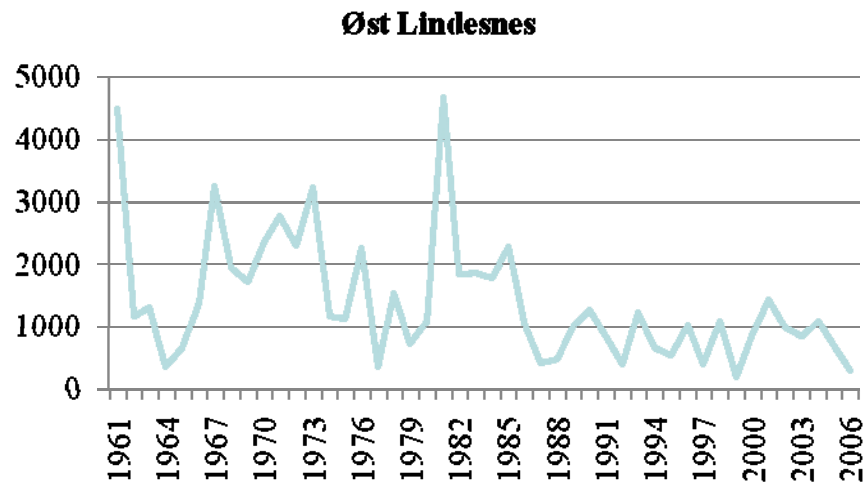
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Utviklingen i landinger (tonn)

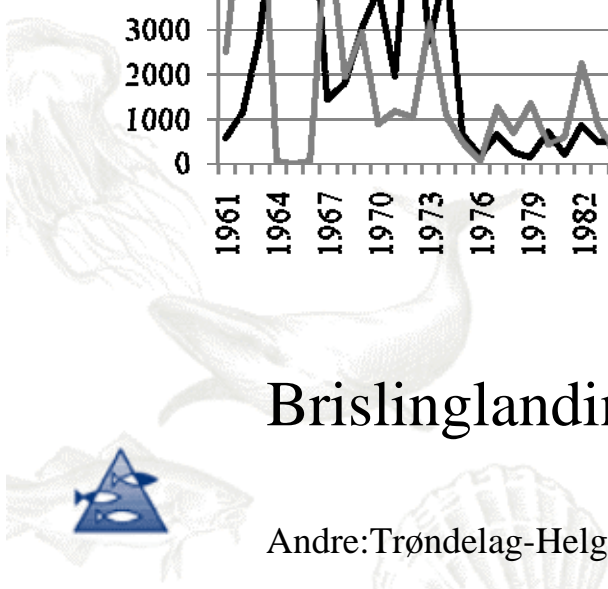
Total





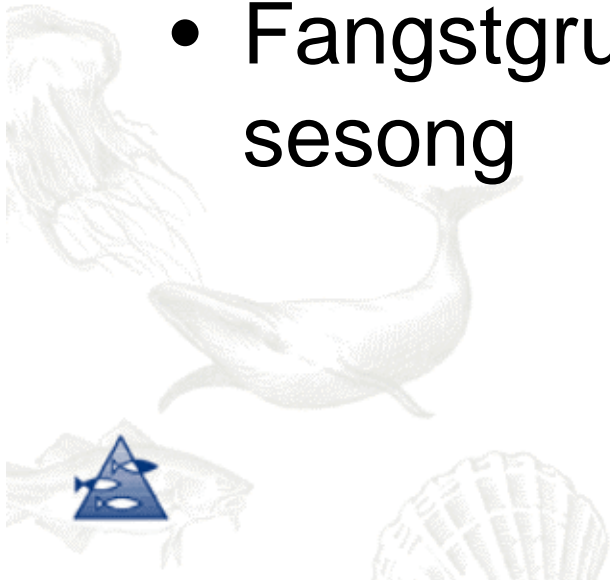
Brislinglandinger (tonn) i fjordene, 1961-2006.

Andre: Trøndelag-Helgeland



Havforskningsinstituttets fjordtokt på høsten

- Formål
 - Akustisk kartlegging av 0-gr brisling og musa (nvg)
- Tidsserie av 0-gr indekser 1969-dd
- Fangstgrunnlaget for kommende sesong

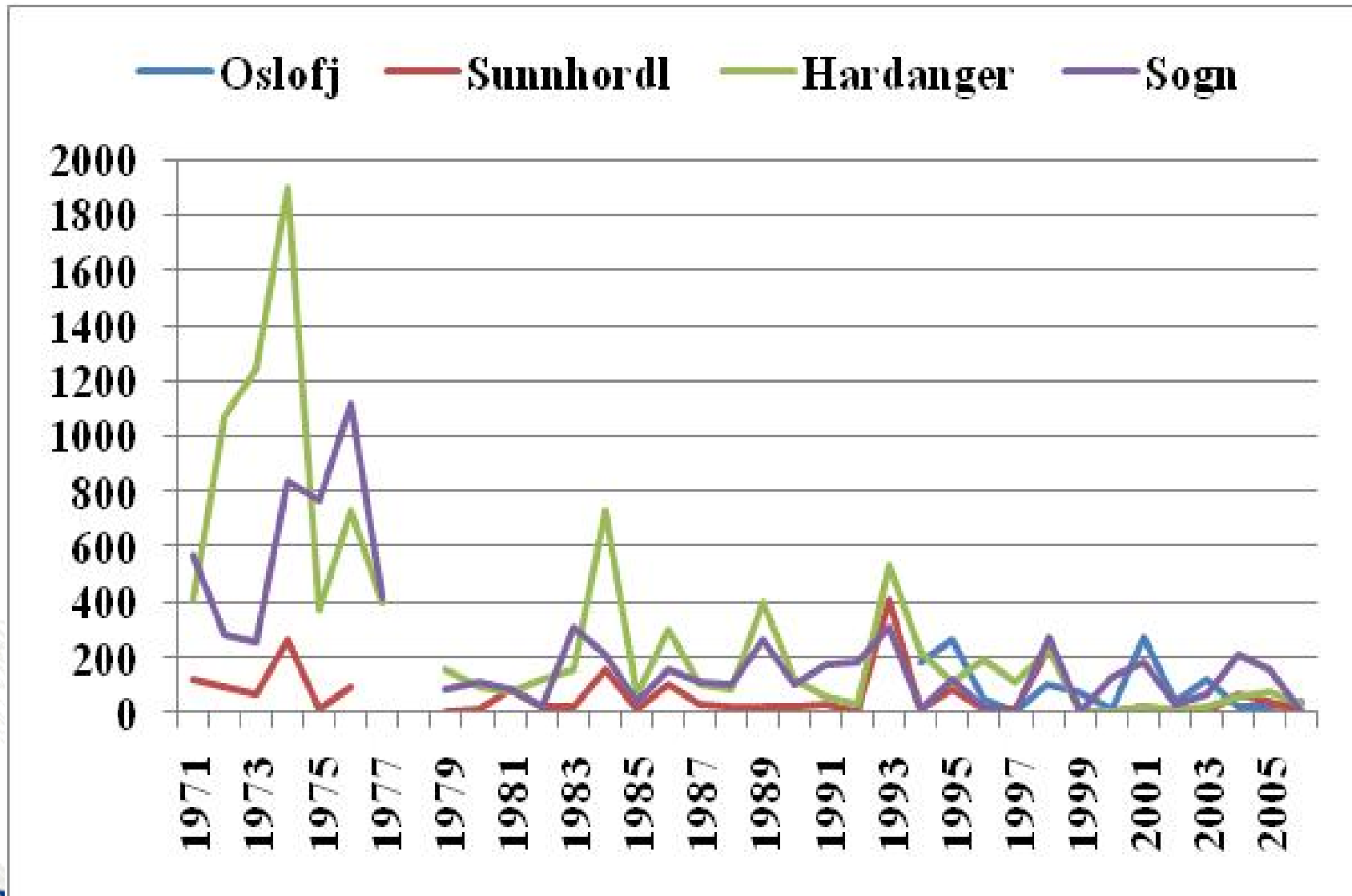


Kystbrisling

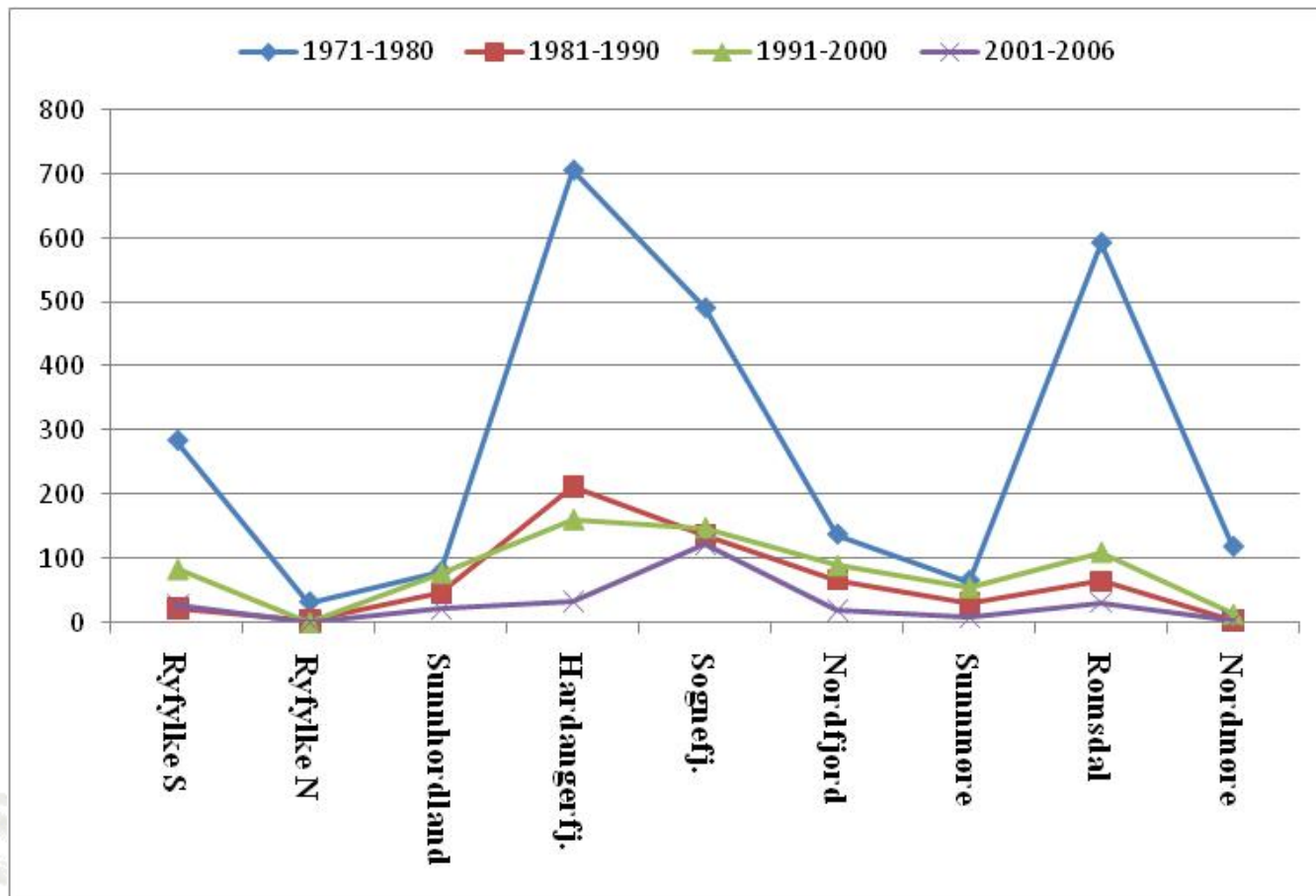
- Tradisjonelt vært et viktig fiske
- Leveres til hermetikkindustrien
- Fangstbehov avtales mellom Norges Sildesalgslag og industrien
- De siste årene ikke klart å ta "kvoten"
- Kvalitetskriterier til fett og størrelse



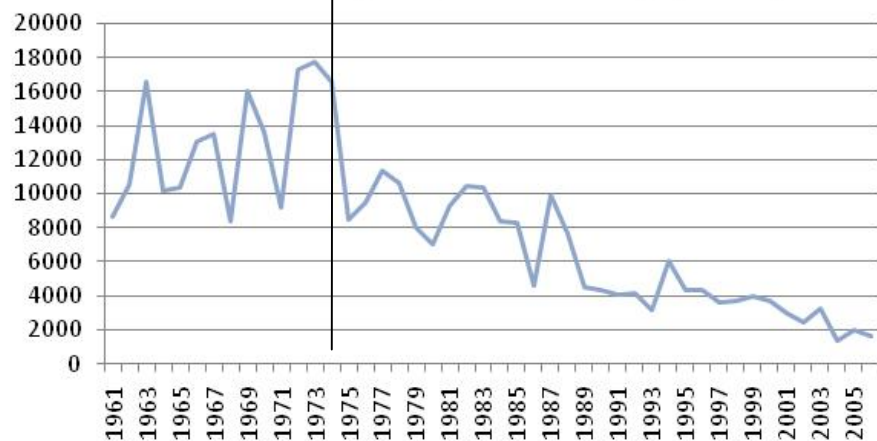
0-gr indeks



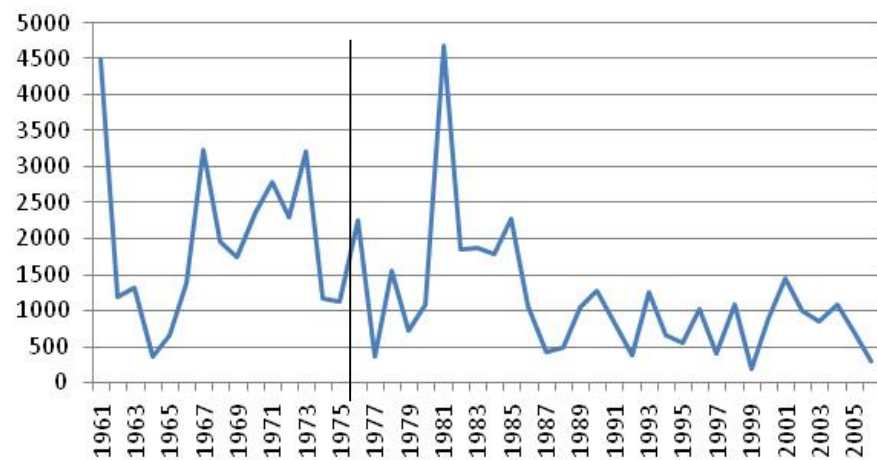
Midlere akustiske 0-gr indekser



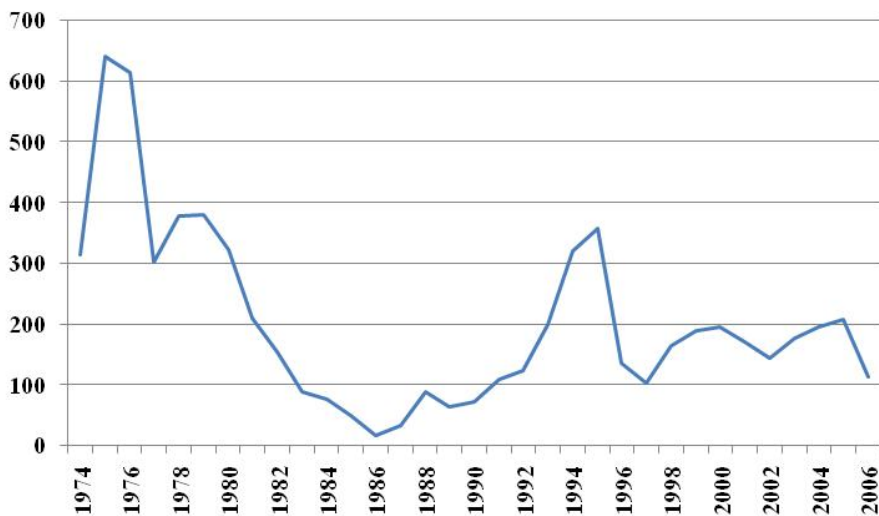
Totale landinger fjordbrisling (tonn)



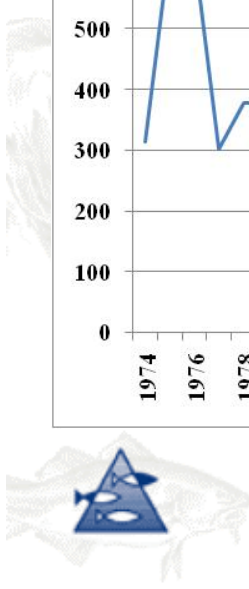
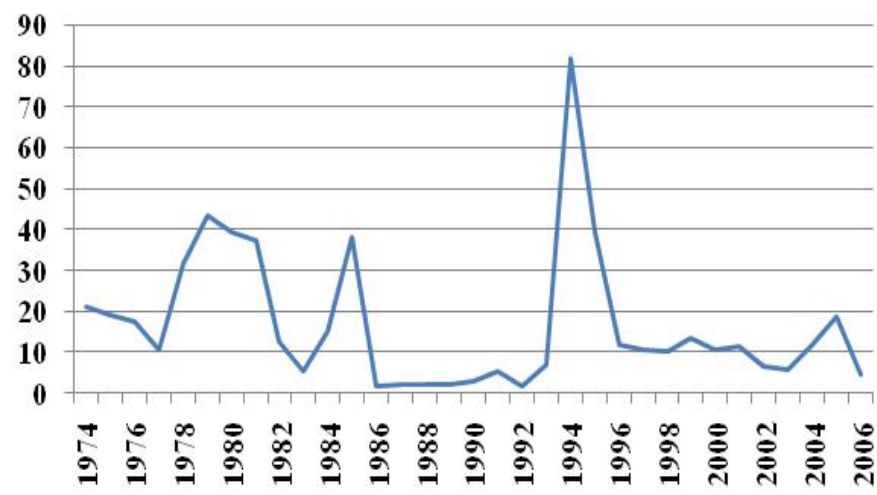
Landinger Øst Lindesnes (tonn)



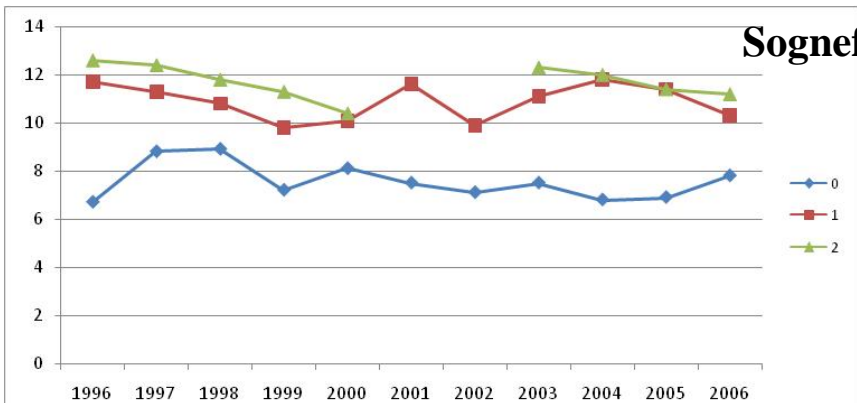
Totale landinger Nordsjøen ('000 tonn)



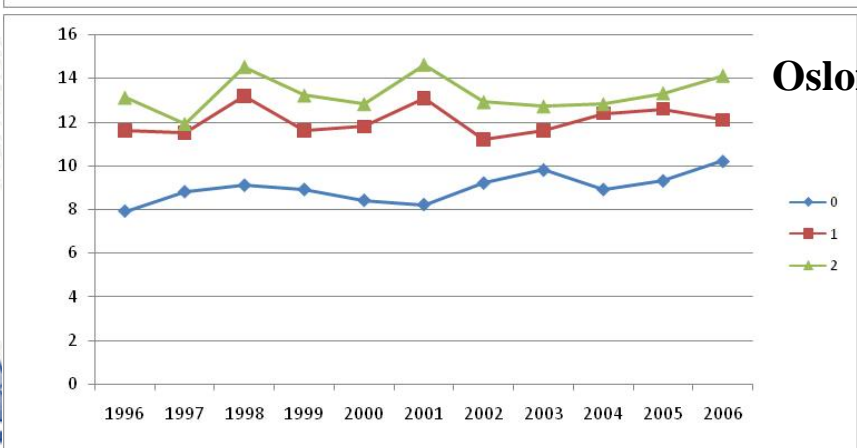
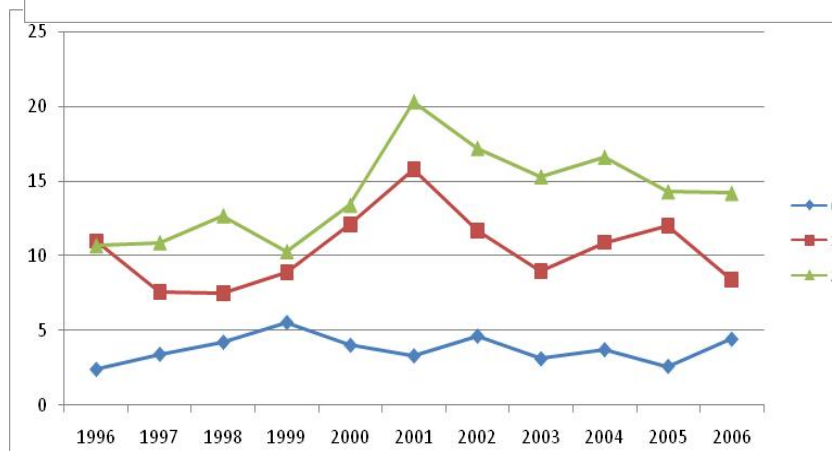
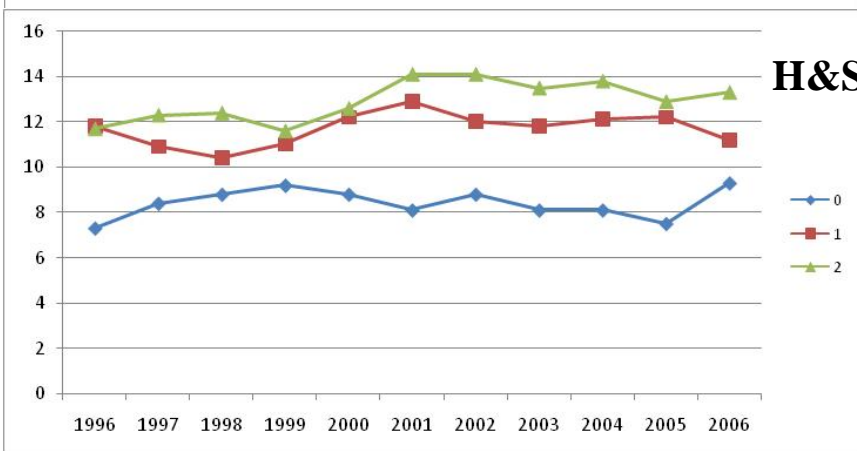
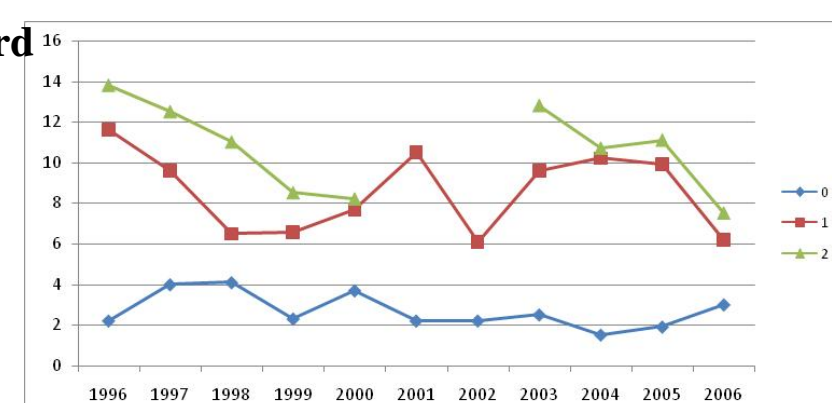
Totale landinger Skagerrak ('000 tonn)



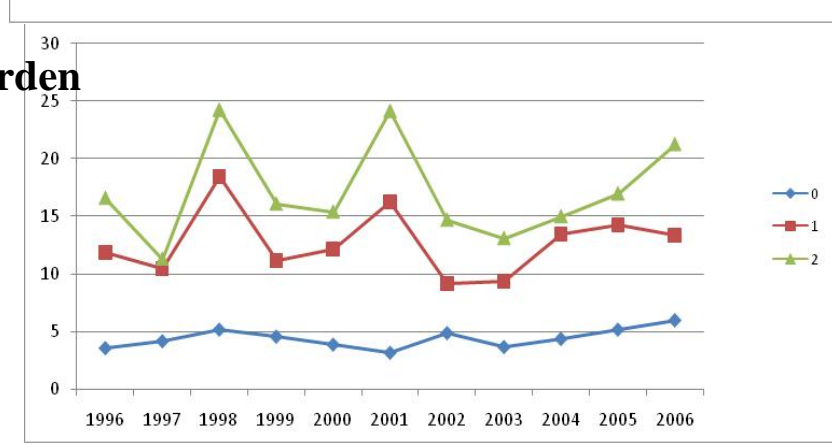
Middellengde (cm)



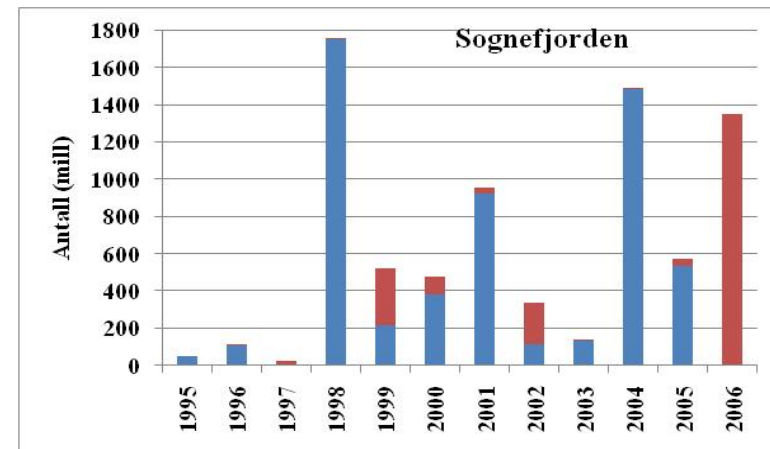
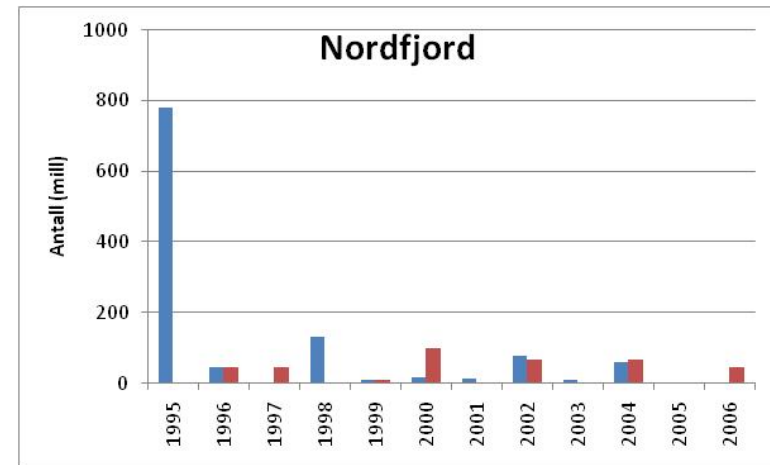
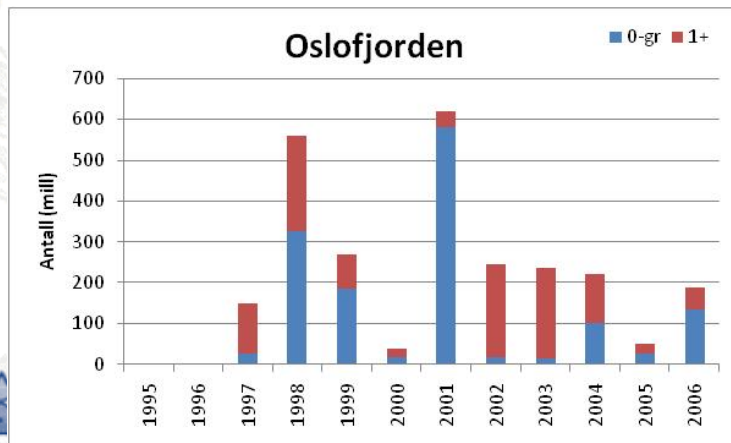
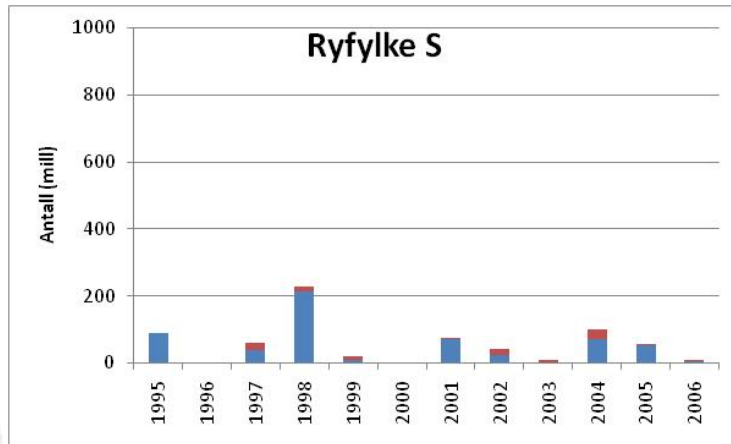
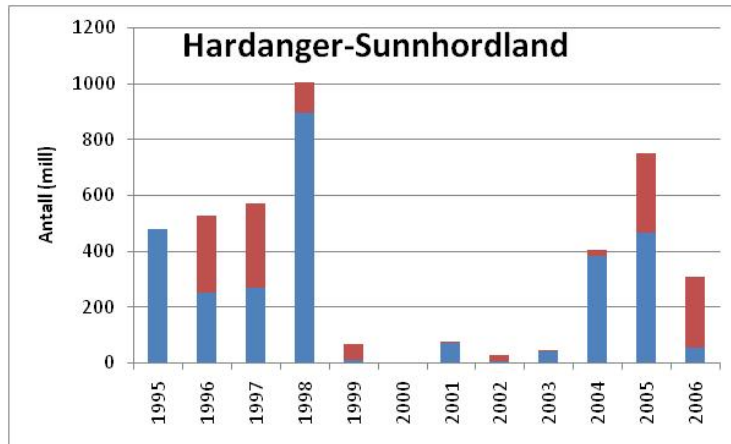
Middelvekt (g)



Oslofjorden



Antall (mill) av 0-gr og 1+ brisling i fjordene, oktober-desember.



Brislingens biologi

- Kortlevd art
- Gytemoden 1-2 år gammel
- Gyteområder - Lokalt i fjordene,
Skagerrak-Kattegat og Nordsjøen
- Gytesesong- februar-juli, porsjonsgyter,
lang gyteperiode
- Populasjonsstruktur ???
- Vandringer???



Dagens situasjon

- Små fangster
- Står på rødlisten over marine arter
- Nær truet – NT (5% sannsynlighet for utdøing innen 100 år)

