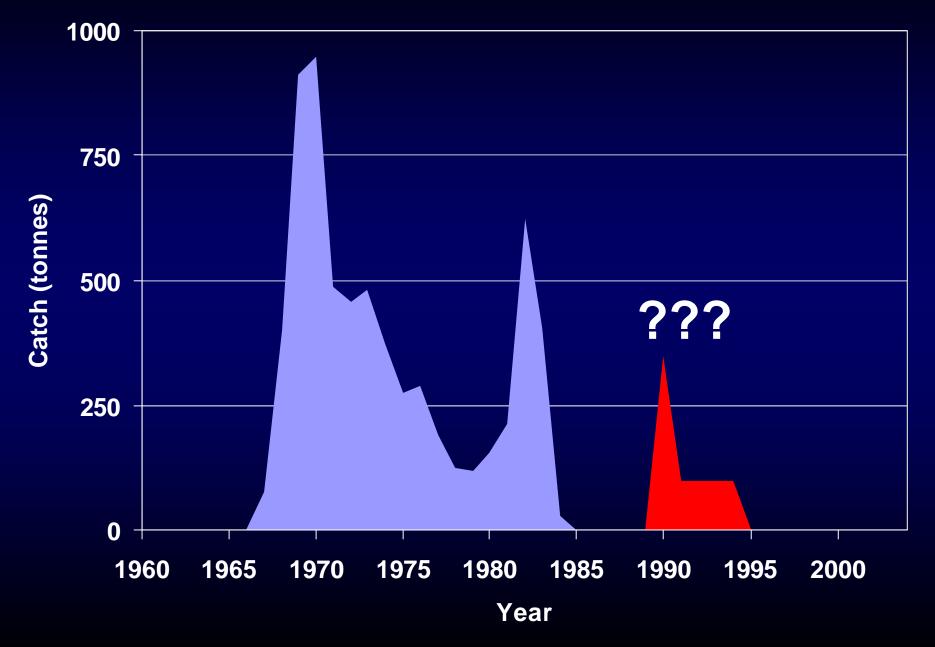


The Convention

- entered into force in October 1983
- the objective of NASCO is the conservation, restoration, enhancement & rational management of salmon stocks
- prohibits salmon fishing most areas beyond
 12 nautical miles
- created an enormous protected area free of salmon fisheries
- immediately ended the Northern Norwegian Sea fishery

Norwegian Sea Salmon Fishery



NASCO's Parties



Canada





Denmark (in respect of the Faroe Islands & Greenland)



European Union



Iceland



Norway



Russian Federation

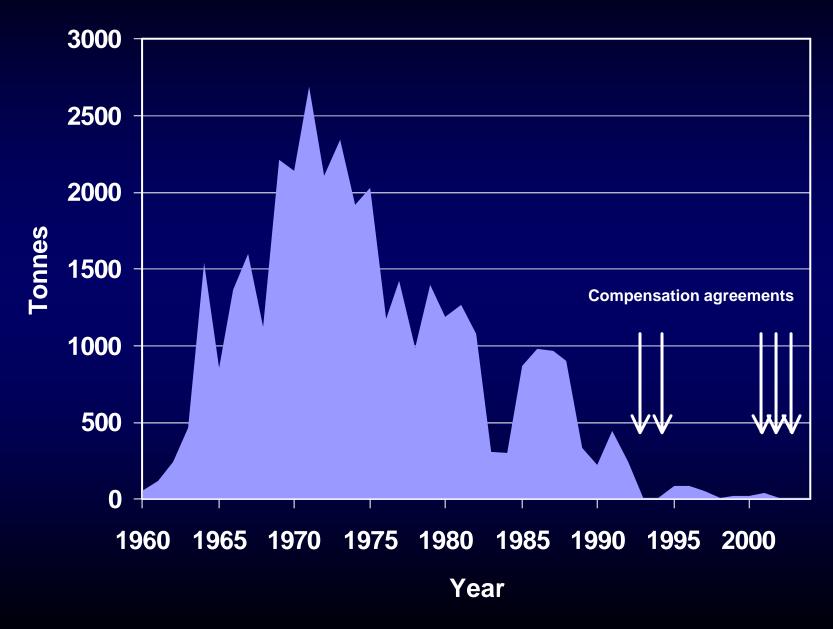


United States of America

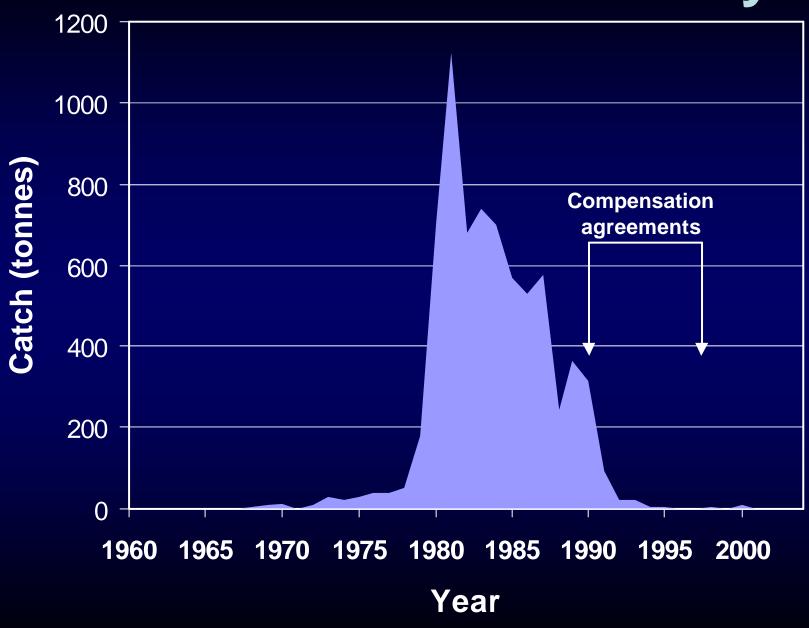
NGOs

- admitted >30 accredited organizations including Atlantic Salmon Trust, European Anglers Alliance, Atlantic Salmon Federation and WWF
- mutual benefits, NASCO greatly values NGO participation
- increasing role of NGOs in NASCO's work

West Greenland Salmon Fishery



Faroese salmon fishery

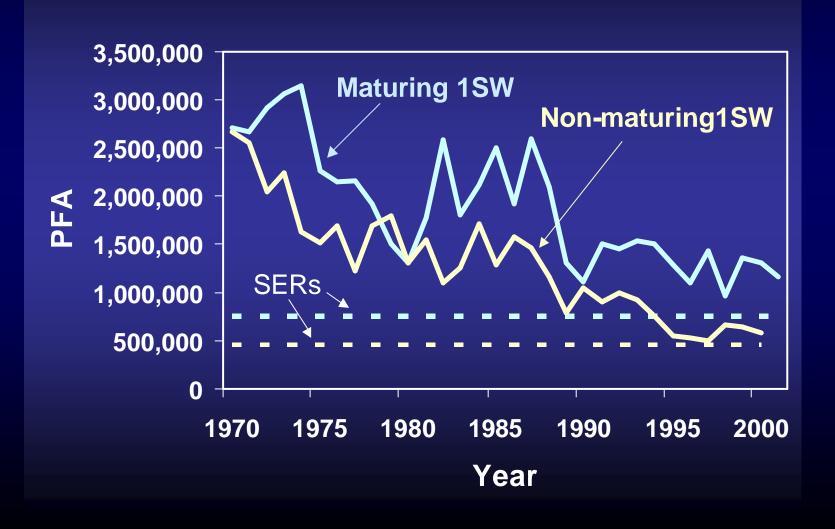


Harvest controls - States of Origin

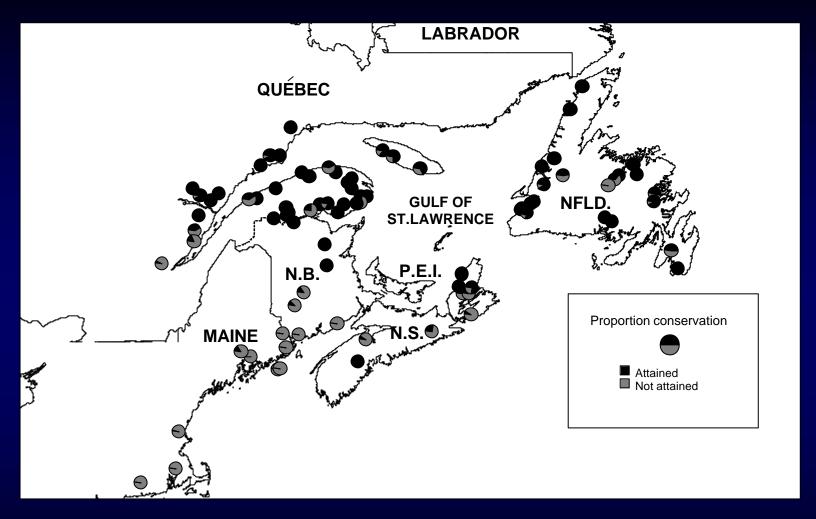
- closure of all commercial salmon fisheries in Atlantic Canada since 2000
- drift net fishery for salmon in Norway ended in 1989, ~70% reduction in fixed gears between 1970–1999 further reductions since
- ~ 90% reduction in netting effort in Scotland since 1952
- phase-out of mixed stock salmon fisheries in England and Wales
- reductions in the commercial salmon quota in Ireland of 48% since 2002
- increasing use of catch and release

Southern European stock status

Mid-point estimates of Pre-Fishery Abundance in relation to SER

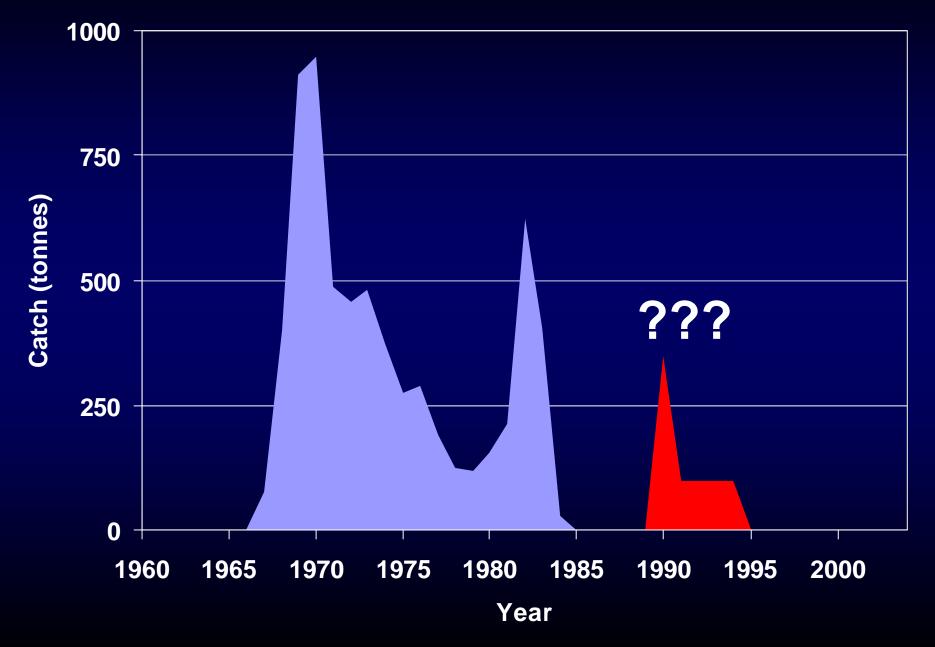


North American stock status



In 2004 31% of monitored rivers achieved < 50% of their conservation limit, ICES(2005)

Norwegian Sea Salmon Fishery



By-catch in pelagic fisheries

- initial estimates for mackerel trawl fishery suggested extremely high by-catch of post-smolts
- most recent estimates suggest insignificant (<100, observers) to ~150,000 per annum (research survey data)
- stimulated new research & provision of data, seeking advice on by-catch in other fisheries
- encourage adjustment to fishing methods



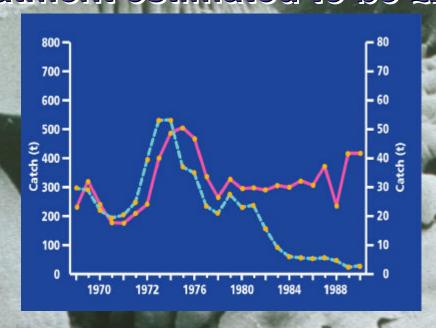
Gyrodactylus salaris

Infected 45 salmon rivers

Parr densities declined by on average 86% in infected rivers

25 rivers treated, in 15 parasite eradicated

Cost of treatment estimated to be £20 million



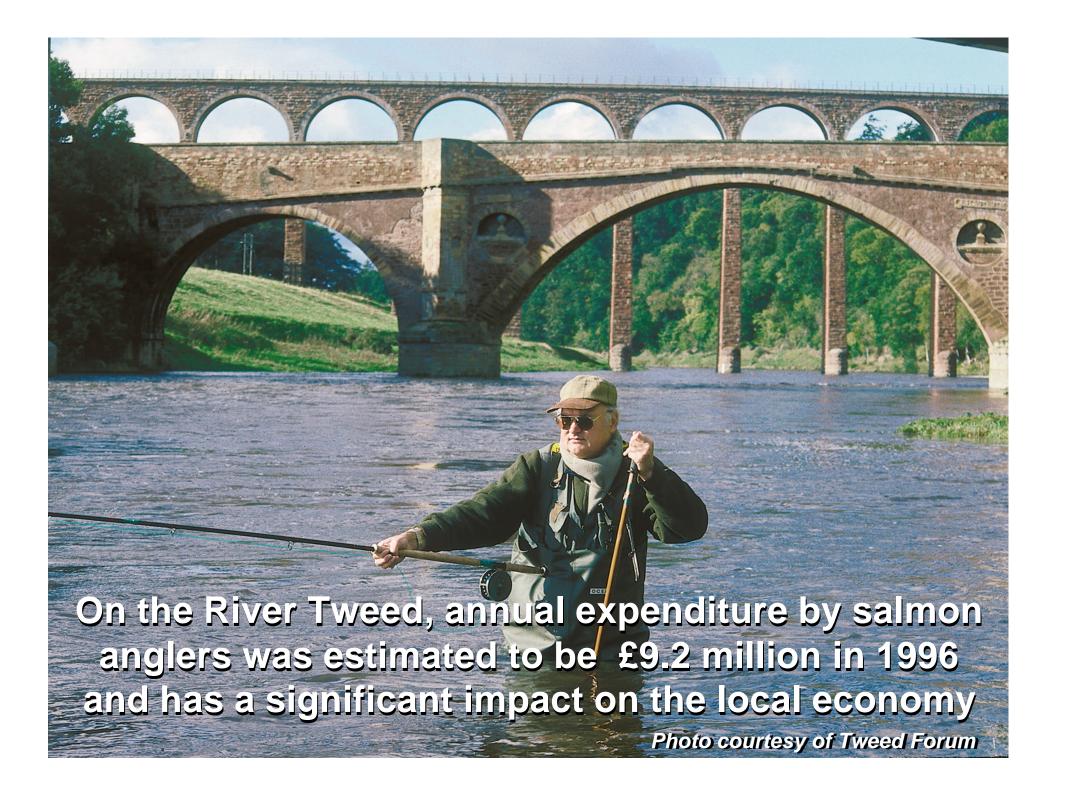
Transgenic salmon

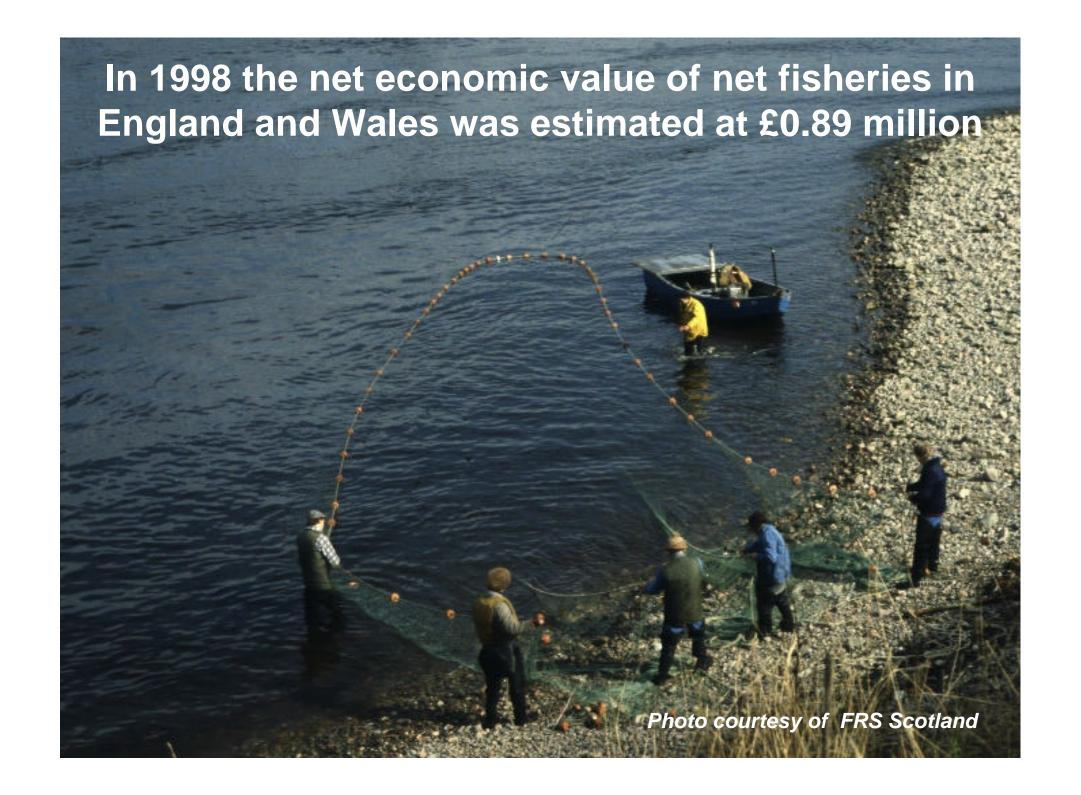
advise NASCO of any proposal to permit rearing of transgenic salmonids

ensure use confined to secure, selfcontained, land-based facilities

increase knowledge of impacts of transgenic fish on the wild stocks and their habitats







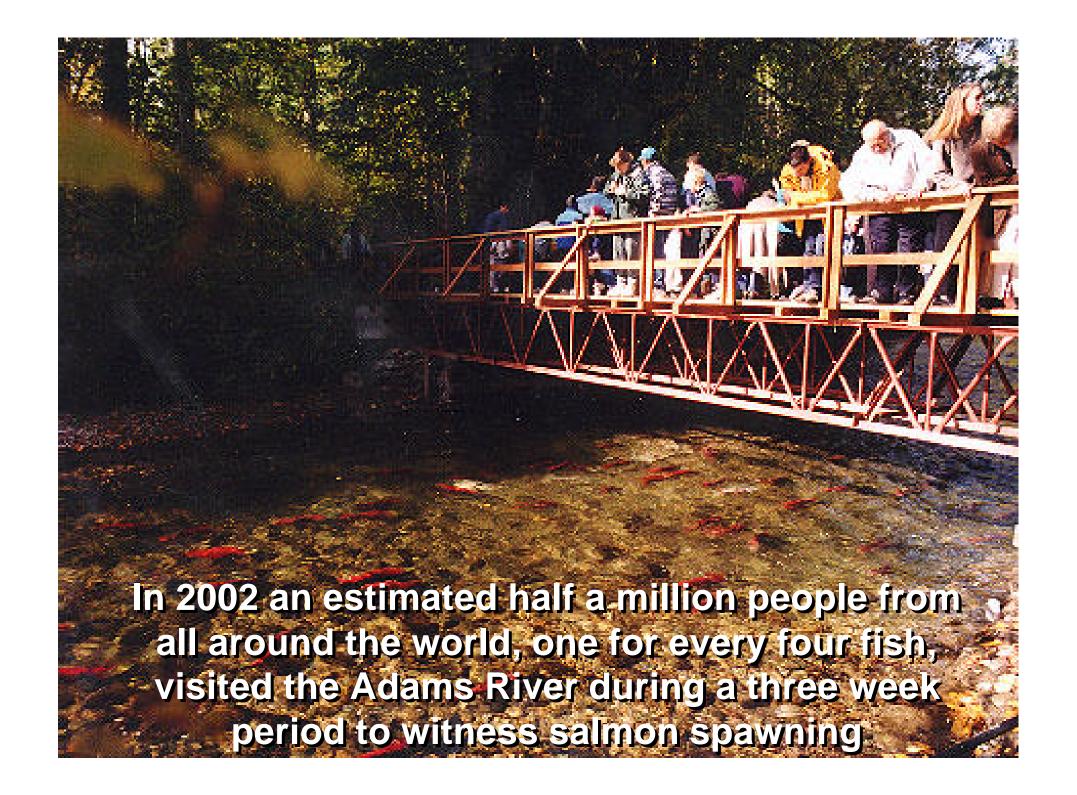


In Canada, after conservation requirements are met, the First Nations' right to fish for food, social & ceremonial purposes has priority over other uses.

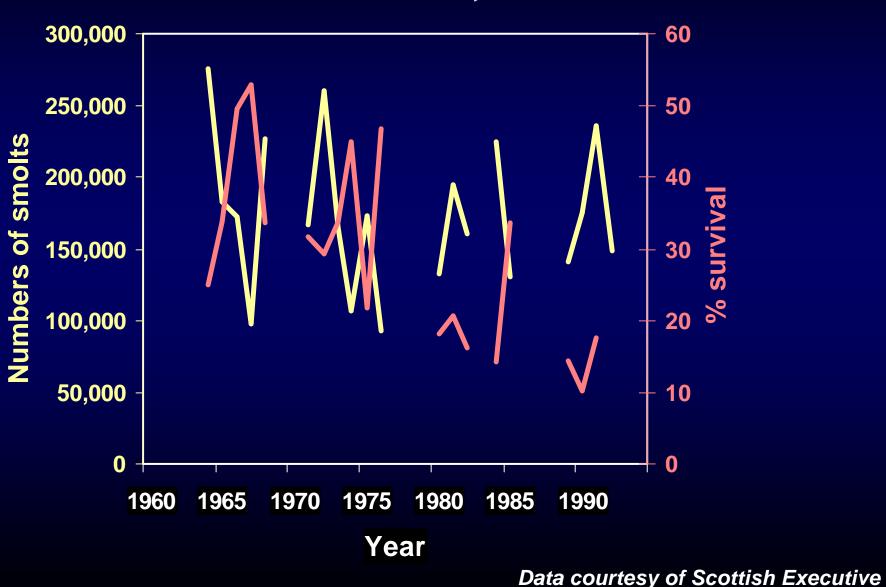




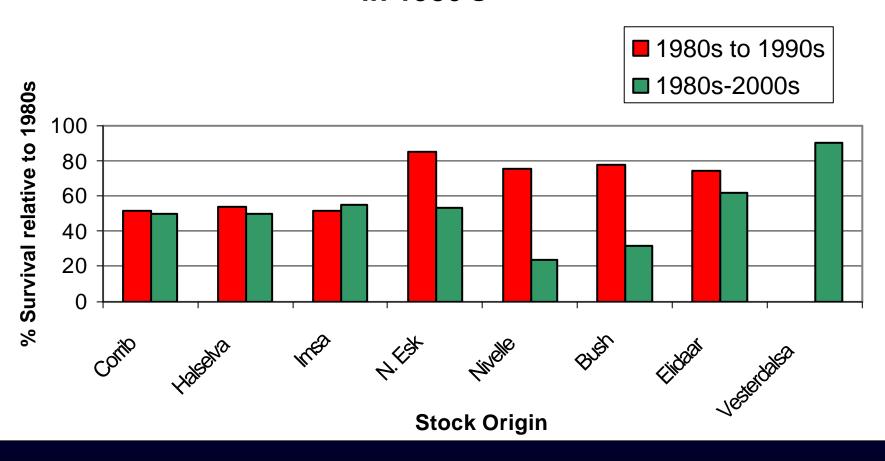




Smolt production & marine survival N.Esk, Scotland



Survival of 1SW wild stocks relative to survival rate in 1980's



International Atlantic Salmon Research Board - SALSEA

Supporting Technologies

- genetic stock identification methods
- development of improved research gear
- development of scale analysis techniques

Distribution & migration at sea

- develop theoretical migration models
- plan and conduct a comprehensive North
 Atlantic-wide marine survey

Photo courtesy of Dr R Brown

