

Council

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*Results from Research Vessel Survey in the Labrador Sea, Fall 2005
(tabled by Canada)*

Results from research vessel survey in the Labrador Sea, fall 2005

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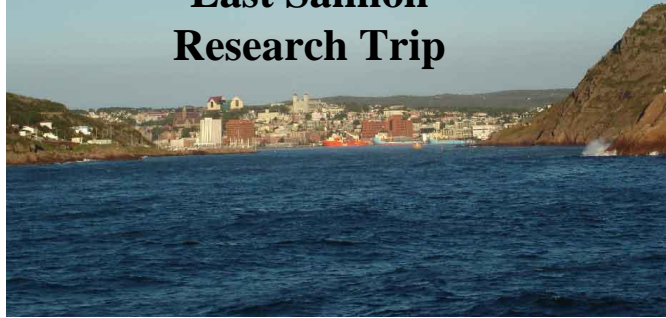
SUMMARY OF SALMON RESEARCH IN NW ATLANTIC

- Canadian/Danish studies 1965-85 in Greenland/Labrador Sea
- Grand Banks studies 1979-80
- Postsmolt salmon distribution 1987, 1989 & 1991
- 1999/2001 Research cruise to Labrador Sea
- 2005 Fall cruise with Norwegian trawl

Objectives

- Use of postsmolt trawl developed in Norway in the Labrador Sea
- Preparatory work for SALSEA

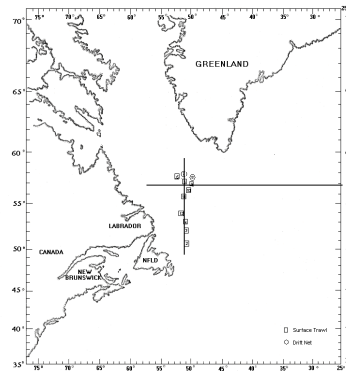
**Departure on the
Last Salmon
Research Trip**



RV Wilfred Templeman



Fishing Plan



Labrador Sea Not Always Hospitable



Restrictions

- Initial fishing days = 20
- Search & rescue = - 5 days
- Re-Allocation to scallop work for St. Pierre = -5 days
- Bad weather = - 2 days



What was in the trawl?



SUMMARY

- **What have we learned from the fall survey?**
 - **Disease survey results**
 - » 2001 and 2005
 - » ~ 90 specimens in total examined for viral fish pathogens
 - » No viral pathogens detected
 - » Samples were negative for ISAV & VHSV

SUMMARY

- **What have we learned from the fall survey?**
 - **Trawl results**
 - Only one postsmolt caught in 9 trawls
 - » One caught was at night
 - Eleven adults & 37 postsmolts were caught in gillnets
 - Trawl was working as other species were caught
 - » Saury, mackerel, lantern fish, jelly fish, squid and amphipods
 - » Recommend a bigger/faster ship be used for SALSEA or pair trawling with smaller vessels