



Science At-Sea Program Overview

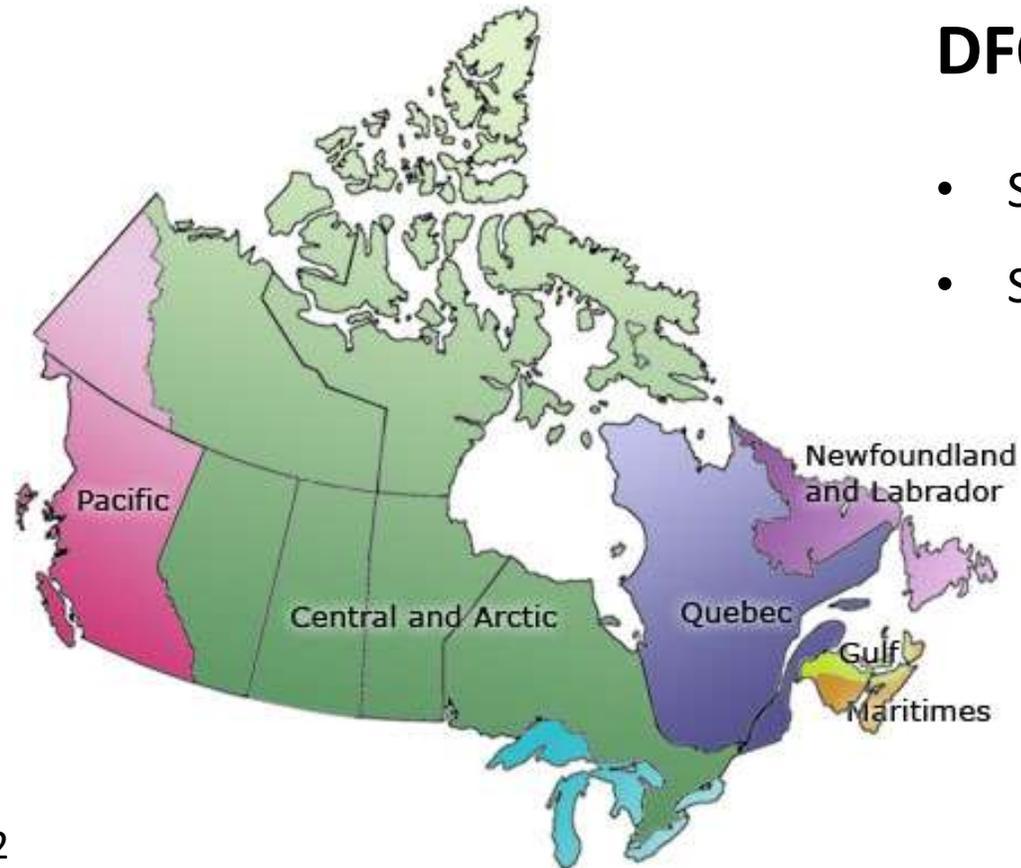
Information Sessions - March/April 2019



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Canada

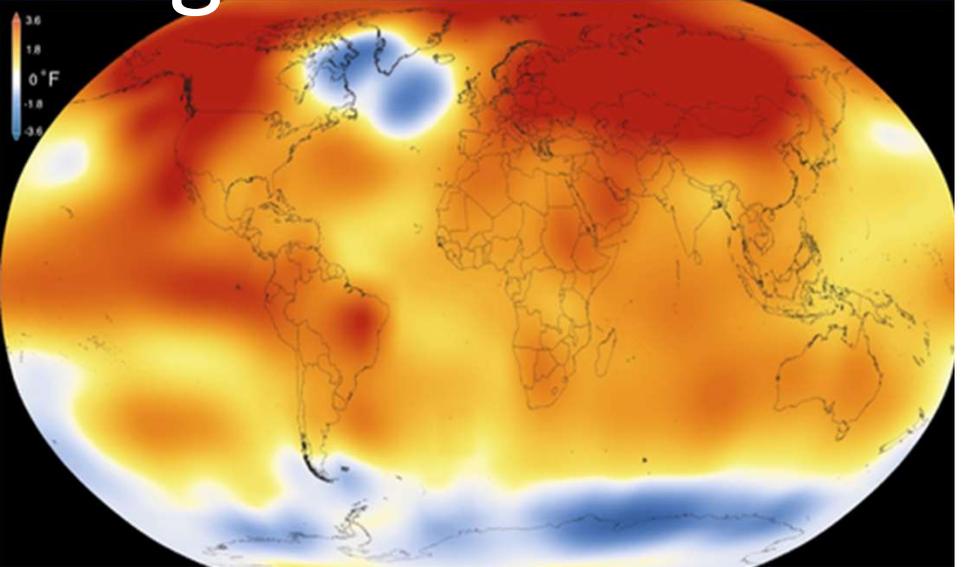


DFO - Science

- Six Administrative Regions
- Six regional vessel coordinators



#trending



14

Canadian Coast Guard ships
dedicated to DFO science

130+

Missions at-sea in 2017/18

2900+

Annual days at-sea on board CCG
ships for the Science At-Sea
program



Research Streams



Fisheries

Gathering data to provide science-based advice for policy and regulatory decision making for sustainable fisheries.

Oceanography

Monitoring the state of the oceans to understand the changes in the health of marine ecosystems and to manage the existing and potential marine and coastal protected areas.

Hydrography

Conducting surveys to ensure the safety of mariners and to understand seabed dynamics for the sustainable management of Canada's natural resources.

International Commitments



Canada – USA Fisheries

Canada and the USA have developed a series of cooperative initiatives and bi-national treaties that address transboundary fisheries issues on the Atlantic and Pacific coasts.



Galway Statement

Under the Galway Statement, Canada, the U.S. and the European Union are collaborating and sharing resources as the Atlantic Ocean Research Alliance to better understand our shared Atlantic Ocean.



NAFO

Founded in 1979. NAFO's overall purpose is to help its members work together and share knowledge to effectively manage and conserve the high seas fishery resources of the Northwest Atlantic Ocean.



5% of Canadian
oceans are now
protected!



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Canada's Fish and Seafood Exports

2017

www.sustainable-seafood.ca

top 10 exports to the United States

Last year, Canada exported
\$4.3 billion in fish and seafood
products to the **United States**.



Lobster
(\$1.5 billion)



Crab (other)
(\$71 million)



Atlantic Salmon
(\$896 million)



Perch
(\$55 million)



Snow/Queen Crab
(\$673 million)



Salmon (other)
(\$52 million)



Scallop
(\$120 million)



Herring
(\$52 million)



Atlantic Halibut
(\$73 million)



Mussel
(\$50 million)

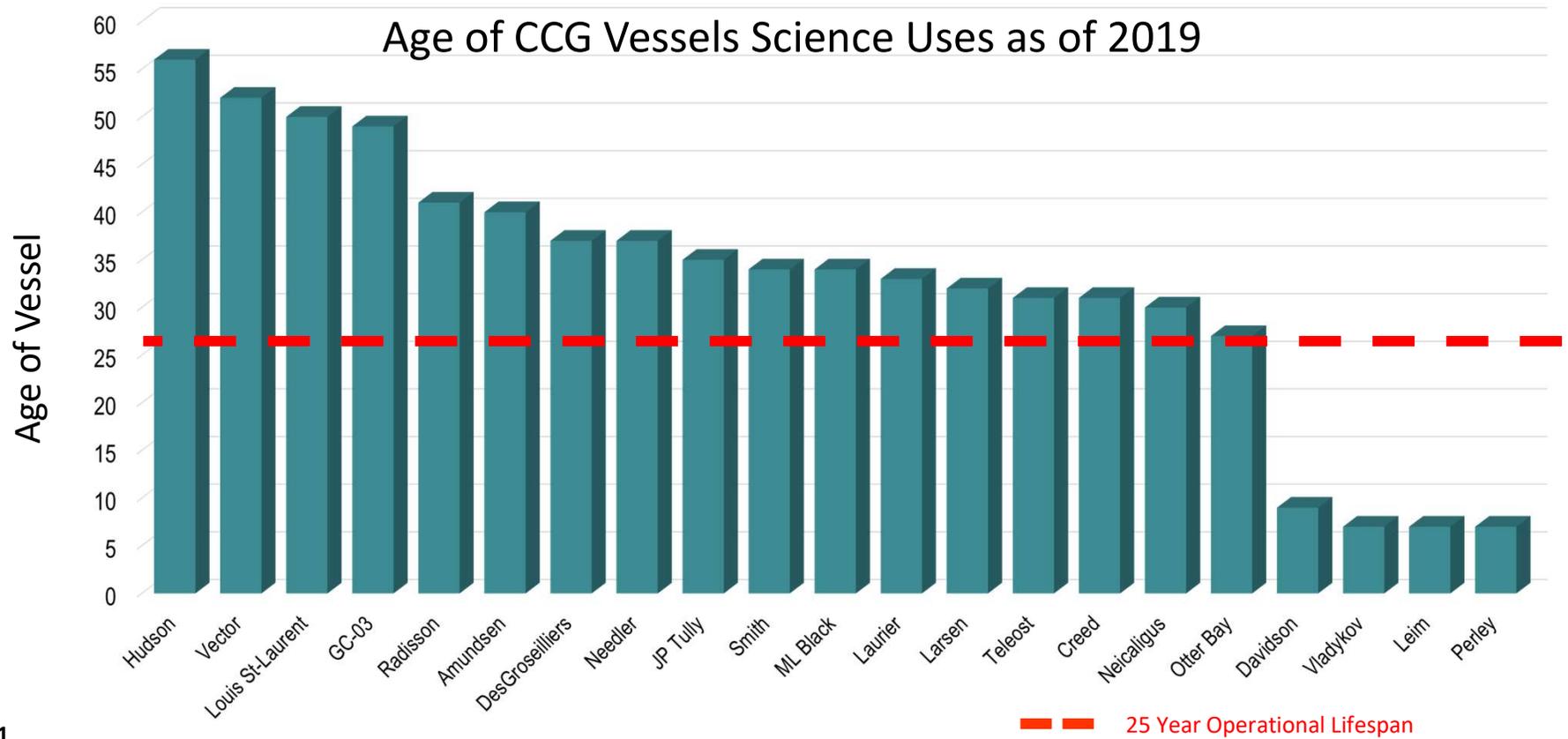


Canada



Safe and Accessible
Waterways

The mission of the **Science At-Sea** program is to collect key information necessary for the **sustainable management and safe navigation** of Canada's **oceans and aquatic resources** for the benefit of current and future generations.





2019 Information Session

Goals:

- Help build an understanding of DFO's ocean science requirements
- Understand the Government of Canada Procurement Process
- Increase the science at-sea capacity

Thank you



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