

Canadian Ocean Issues Haikus

2015 BIOL 420

Canada needs Oil? Do Rewards Outweigh the Risks? Energy Elsewhere



Sandra Emry

Ocean on three sides,
Longest coastline in the world
Better laws needed



Curious, we grow;
For blue dreams and gifts below.
Is this a tip-toe?



Owen Sondergeld



Invasive species
prevention stems from expert
collaboration

‘wet’ and ‘dry’ matters overlooks mariner’s work not a static law



O' Canada, we stand on guard for the Arctic



Canada sea claim

Arctic region fight heats up

True North Strong and Free



Image c/o The Guardian

**Gold? Zinc? Any oil?
Quicker to go through water
Than digging through stone.**

Jack Shannon

Climate change action; Federal won't address it, but provinces do.



Peter Cheng

MY COUNTRY *is* HOCKEY



How Hockey Explains Canadian Culture,
History, Politics, Heroes, French-English Rivalry
and Who We Are as Canadians



Brian Kennedy

Aquaculture

Daniel Millerd

Fish farmers are we,
But is this a good practice?
If we do it right!



Arctic Ocean

**Unresolved disputes
between Canada, U.S.
(ocean boundaries)**

Beaufort Sea

USA Claimed EEZ Limit
Canada Claimed EEZ Limit

Mackenzie Bay

Canada

Chukchi Sea

Prudhoe Bay

Barrow

USA

Wiseman
Coldfoot

*Russia - US Maritime
Boundary 1990*

*Wrangle
Island*

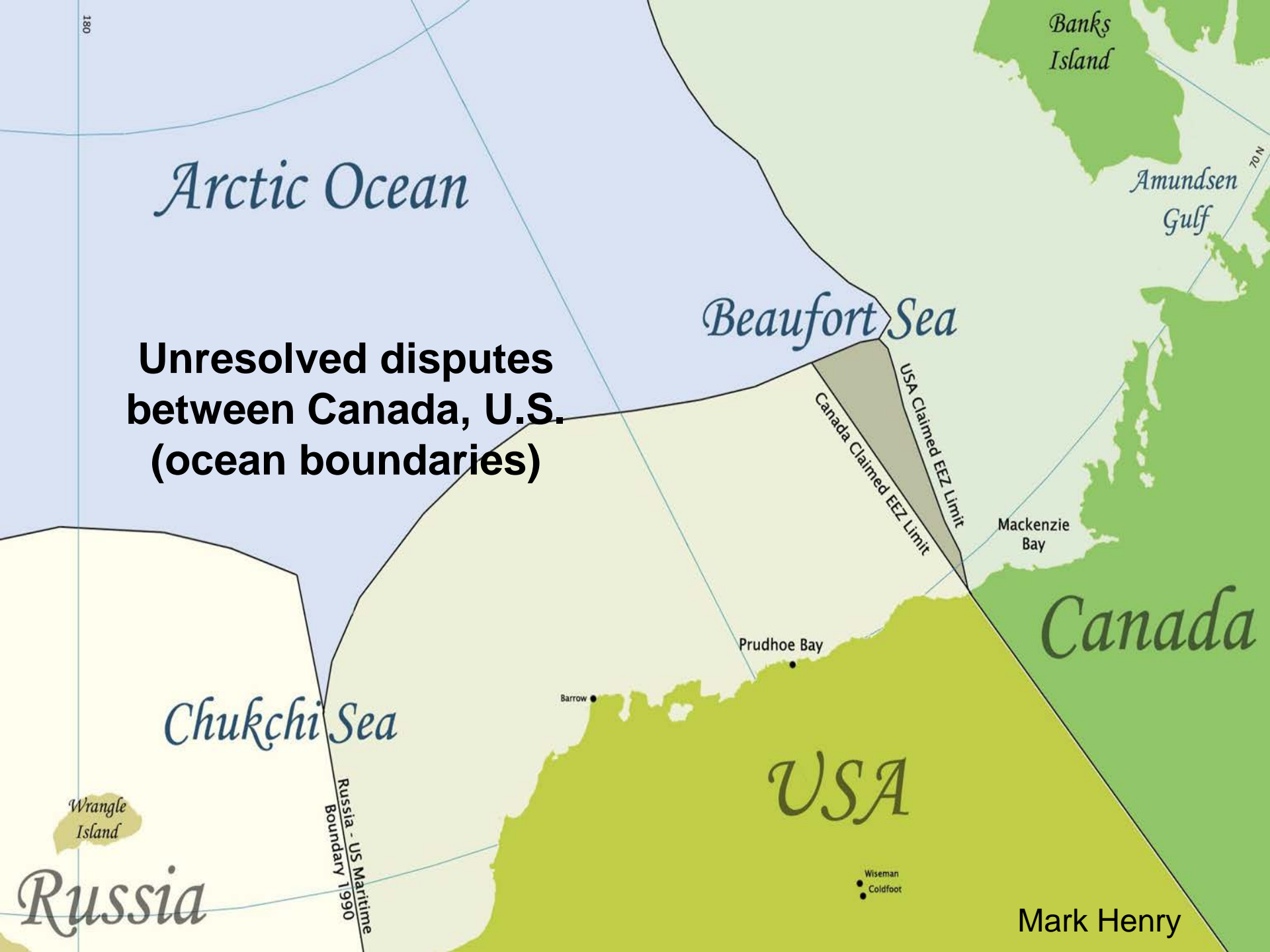
Russia

Mark Henry

*Banks
Island*

*Amundsen
Gulf*

70 N





Past experience
Should inform our decisions
On how to proceed

<http://blog.wwf.ca/blog/2013/09/10/canada-ocean-nation-needs-marine-protected-areas/>

Canadian Ocean Issues – BIOL420
Virginia Hermanson

Protected Areas

**Few in our waters
Guided by vague principles
A race to the goal**



(Un)Protected Species



our cries are muted
as the government denies
to protect all kind

A photograph showing the silhouettes of two people fishing from a pier or dock. The scene is set against a bright, golden sunset sky over a body of water. The person on the left is taller and is reeling in a fish, with the fishing rod curved upwards. The person on the right is shorter and is also holding a fishing rod. The water in the foreground is dark, and the sky is a mix of orange and yellow.

Aging but still young

Waters connect friends
with fun

Tourists love to come

Brock Staller

The whales are yelling
port study of acoustics
quantifies impacts



Photo: <http://www.metronews.ca/news/vancouver/2015/09/15/underwater-station-to-monitor-ship-noise-near-bc-occas.html>

Claire Cameron

Small-scale Fisheries

We cannot compete
In an export based market
Taking back control



Cody
Carlyle



*Herring, Kelp and Wood,
The Ocean Supports Their Life,
Natives of BC*

Tamara Harris

Our Economy

A Sustainable Future

The Best of Both Worlds



Richard Gao

Blaire Cameron

Vulnerable coral
Over exploited Cod,
Crash
Commit to conserve

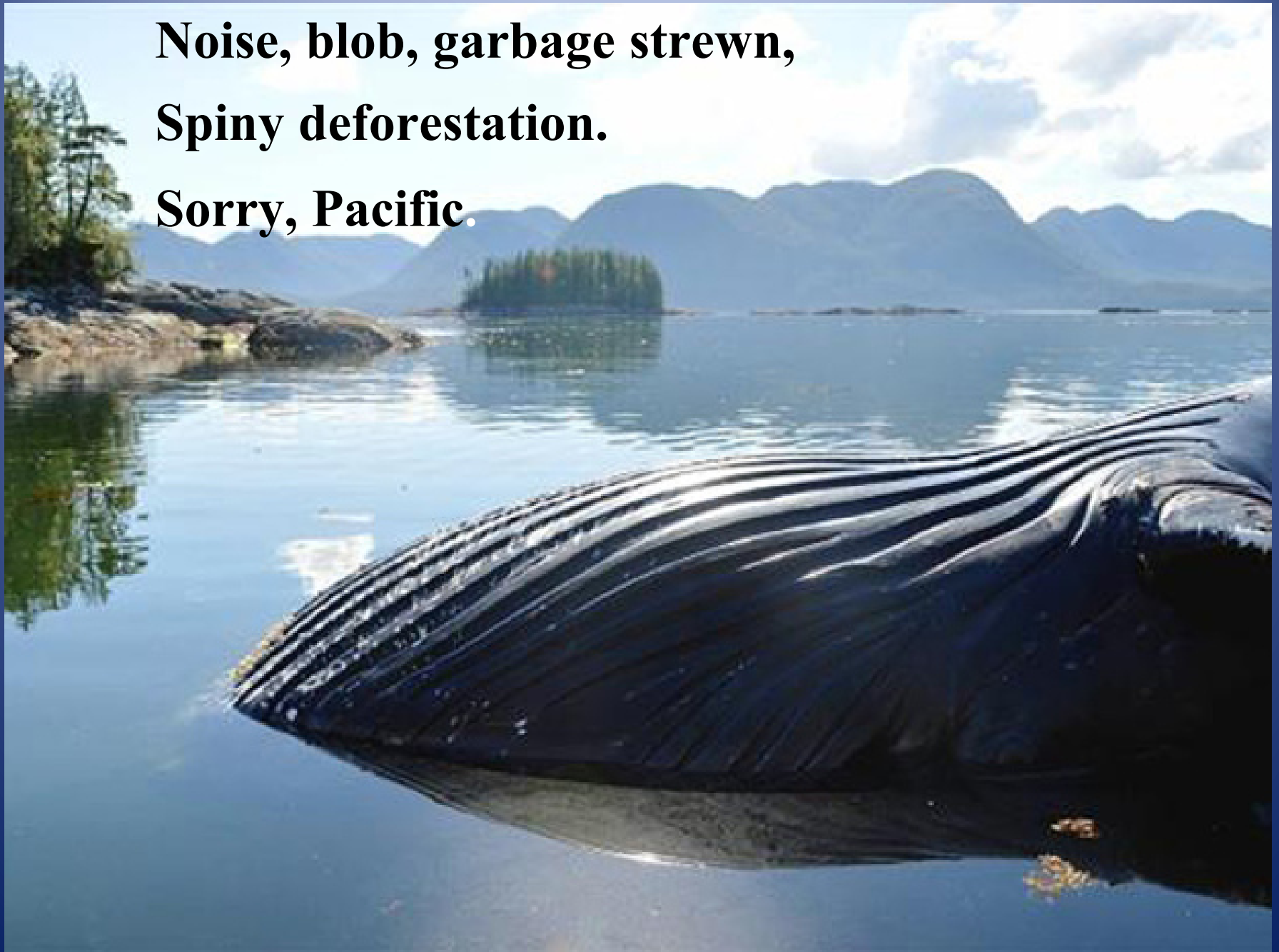




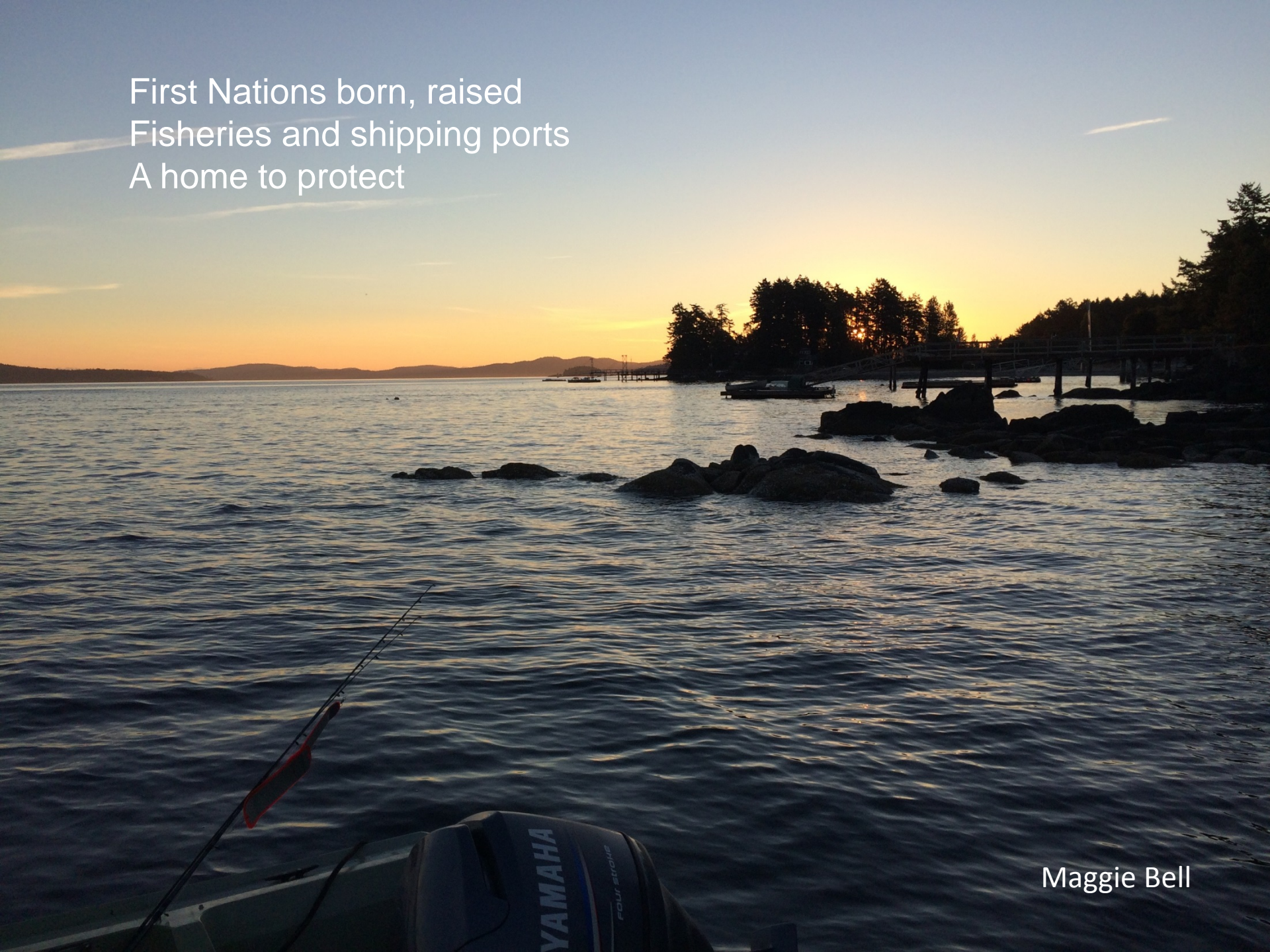
In this election
no one's talking about me-
I am the ocean.

Hilary Low
BIOL 420


**Noise, blob, garbage strewn,
Spiny deforestation.
Sorry, Pacific.**



First Nations born, raised
Fisheries and shipping ports
A home to protect



Maggie Bell

A large fishing net, heavily laden with fish, is being hoisted on a boat. The net is dark and appears to be made of a fine mesh. The fish are piled up in a large, rounded shape. A person is visible on the boat, standing near the net. The background shows a body of water and a forested hillside under a clear blue sky.

Governed and observed
Evidence and policy
But is it enough

Canada's Commercial Fisheries



Farm run-off causes

Algae blooms, fish are dying

From suffocation