

FISH HABITAT AND

ARCTIC FOOD WEBS



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Pêches et Océans
Canada

WHERE DO FISH LIVE?

WATER

Salt and Fresh

Ocean

Lakes

Rivers

Ponds

Streams

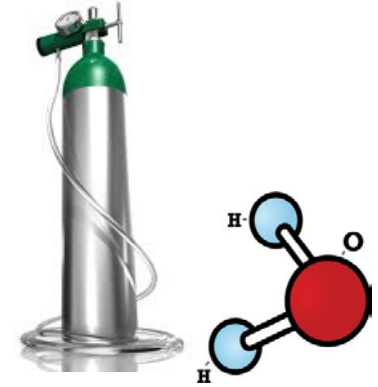


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What things are needed by fish in their habitat, and what things are not?

Circle the things fish need in their habitat and put an X over things fish don't want in their habitat.

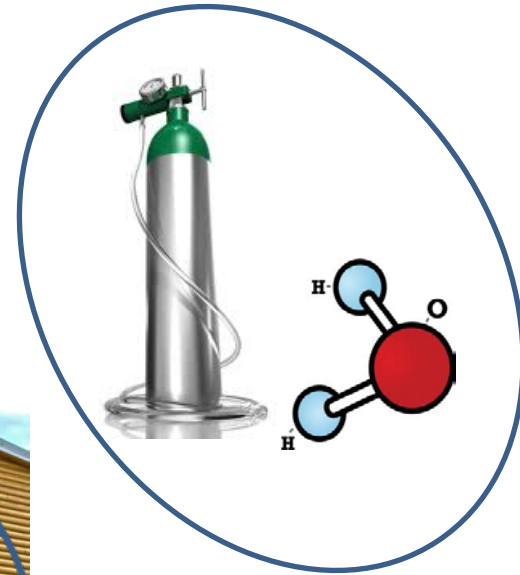


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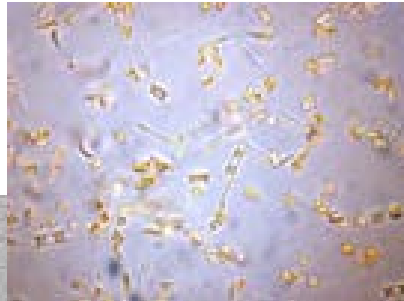
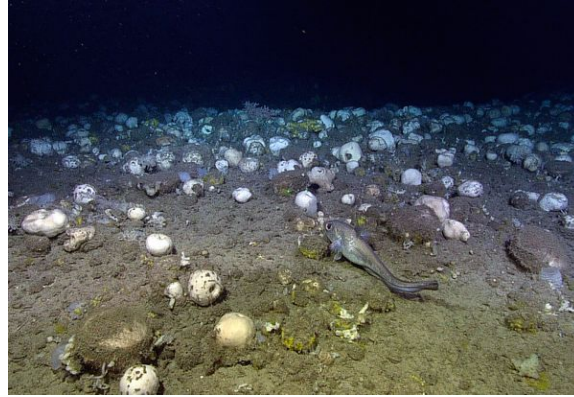


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What do fish need in their habitat?

- SPACE
- OXYGEN 
- WATER (at the perfect temperature)
- FOOD
- SHELTER
- OTHER FISH



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What do fish **NOT** want in their habitat?

- GARBAGE
- PLASTICS
- CHEMICALS
- OLD TIRES



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WHO else is in the fish's habitat?

Little fish

Polar Bears

Zooplankton

Big fish

Mussels

HUMANS

Sharks

Clams

Shrimp

Whales

Seals

Octopus



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Does everybody get along?

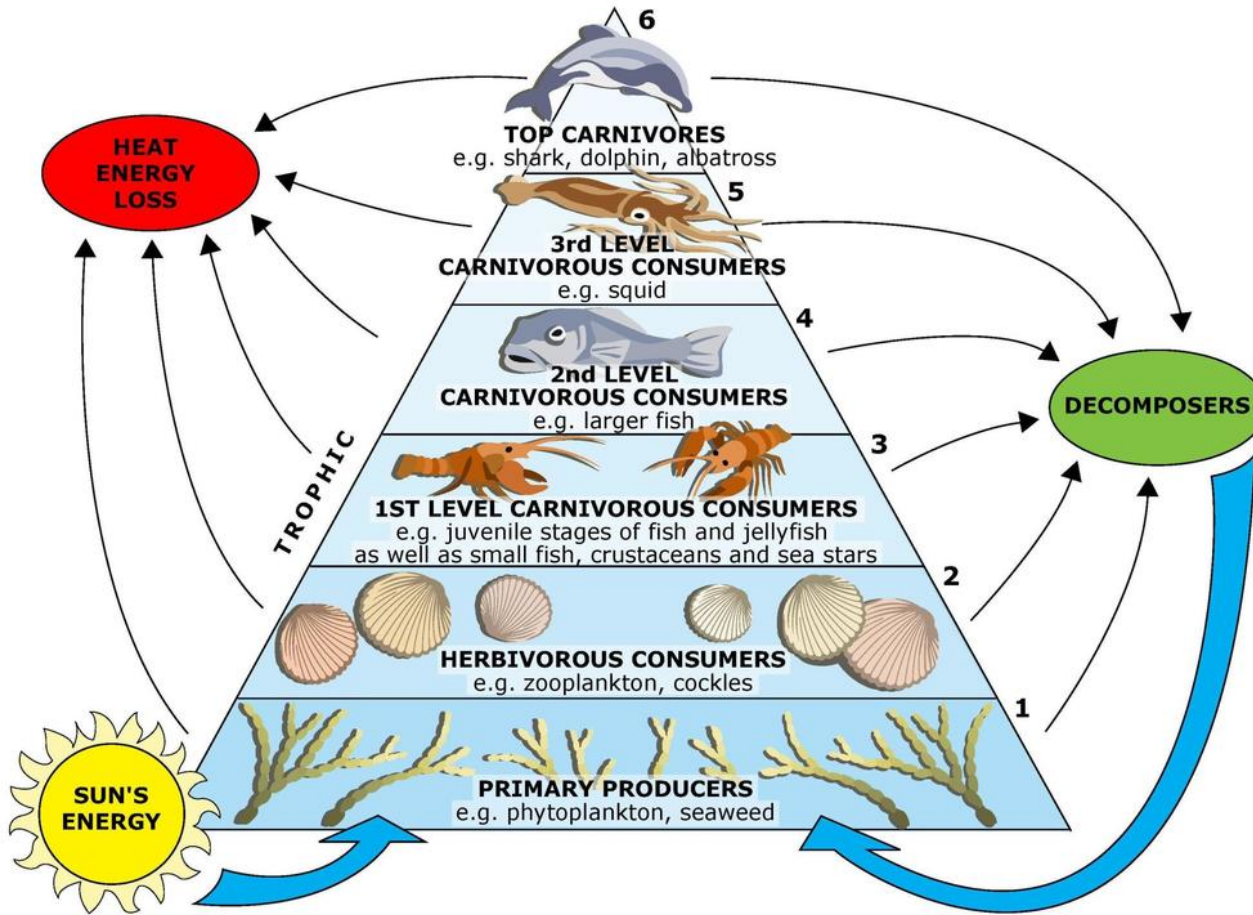
- Compete for FOOD
- Compete for SPACE
- Predator – Prey Interactions
 - Someone eating someone else
 - CAN YOU THINK OF WHO MIGHT EAT WHO?
- How can fish protect themselves from being eaten?



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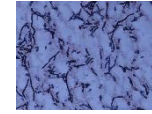
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FOOD WEB



How are all the animals in the water connected to each other?

WHO EATS WHO?



FOOD WEB

- What happens when we lose an animal or gain an animal in an environment?
- What other information do you know about how animals depend on each other?
- How do Nunavummiut depend on the marine environment and the animals that live there?



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FOOD WEB GAME



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QUIZ

- Name things fish need in their habitat?
- Name things fish DO NOT want in their habitat?
- How might animals get along in the water?
- What impacts fish habitat?
- What can humans do to help fish?



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Protection of Fish Habitat in Baffin Bay and Davis Strait



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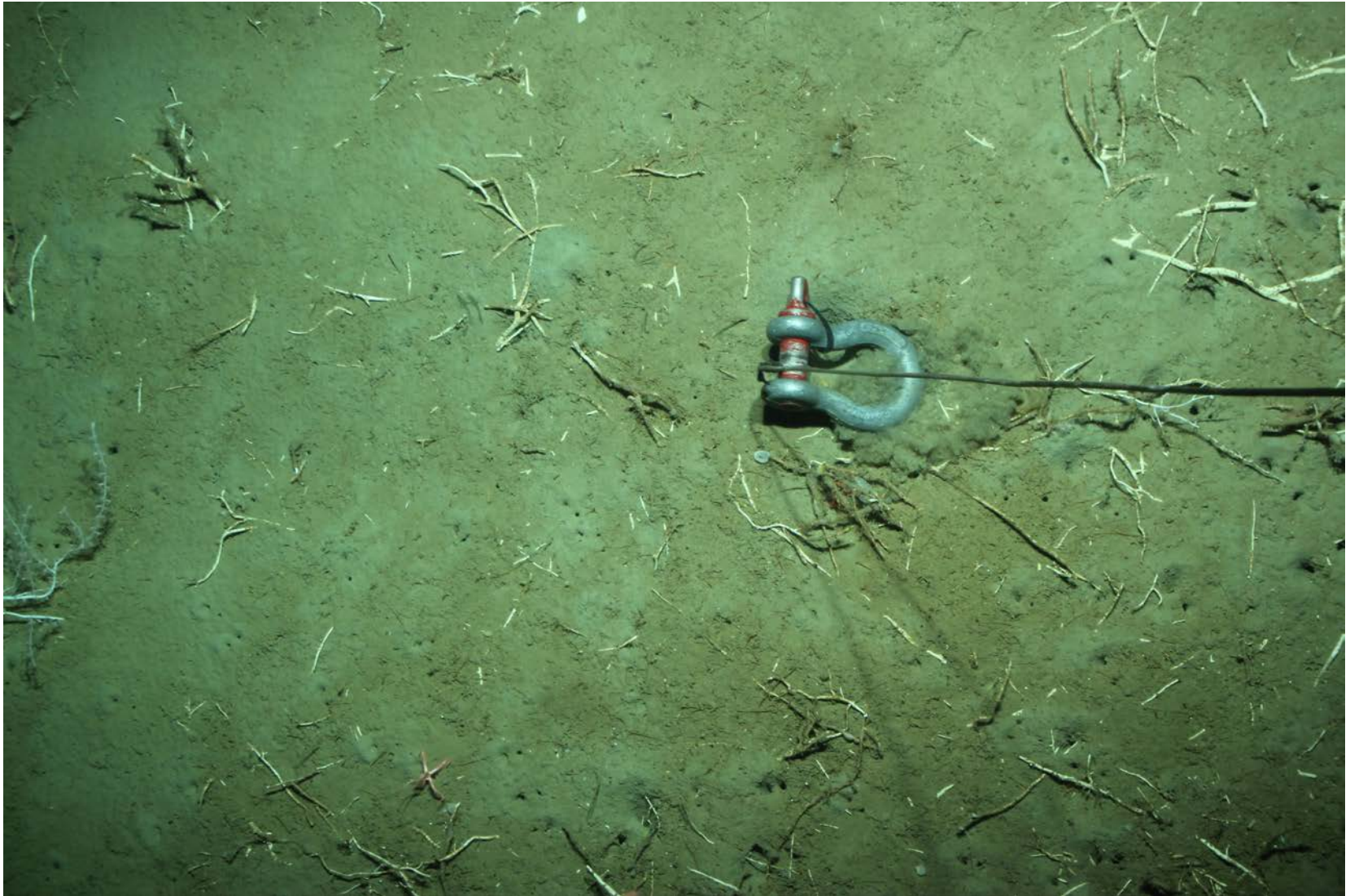
Unique Bamboo Coral Forests



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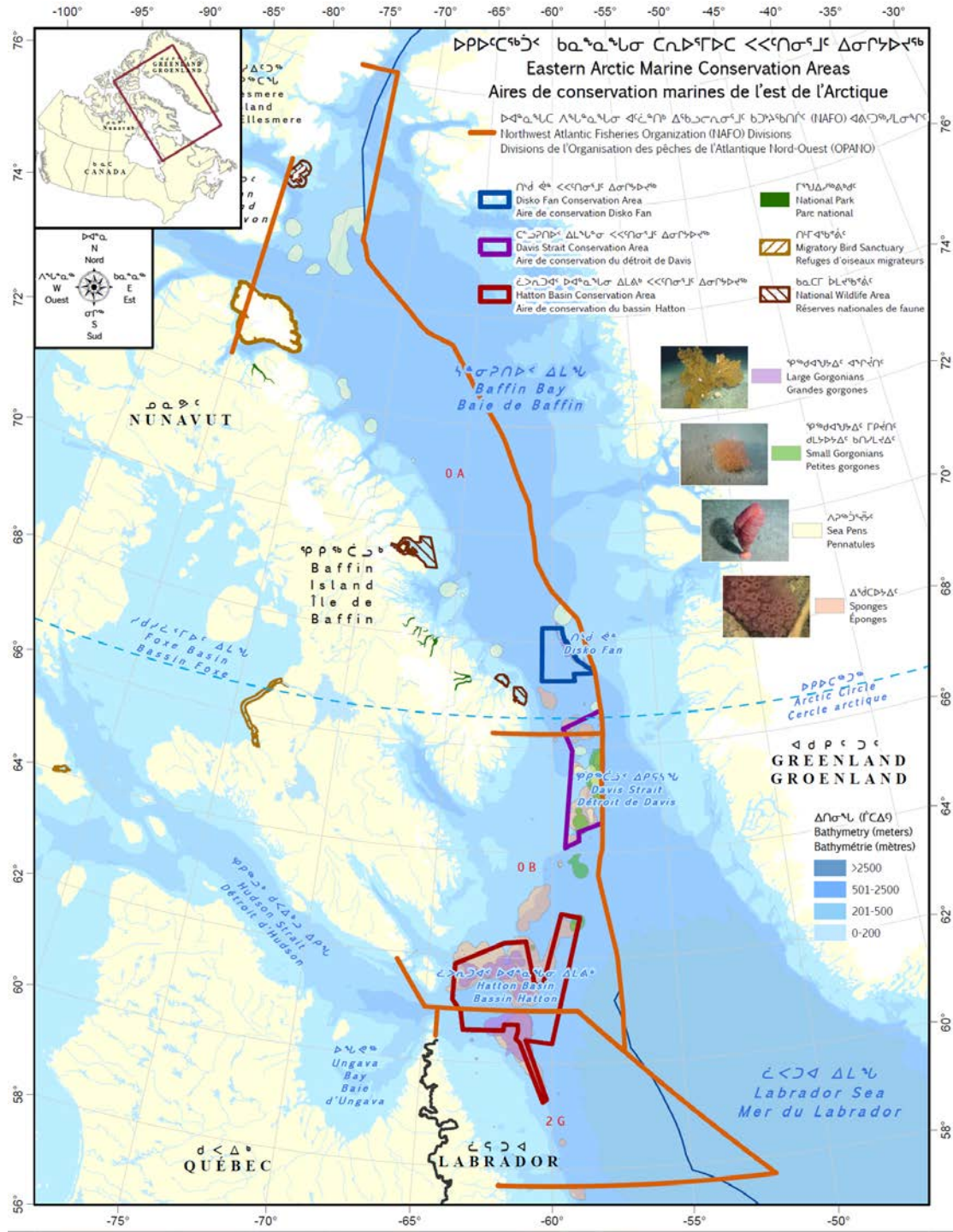
Impacts of Fishing



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Eastern Arctic Marine Conservation Areas



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Benefits of Protecting These Areas

- Did you know there were corals in Baffin Bay and Davis Strait?
- Corals and sponges live for a very long time – from 100's to 1000's of years.
- They provide habitat – just like plants on land – for animals living near the sea floor.
- Protecting these animals will help make sure there are fisheries in the future for Nunavummiut.

Black Coral (Bathypathes patula)



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Presentation developed in cooperation



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