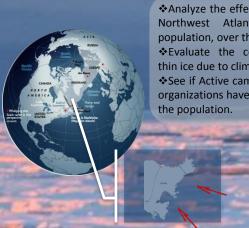


# LIVE IN CANADA'S COASTS. (Pagophylus groenlandicus)



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## Objectives.



Analyze the effect of the hunt in Northwest Atlantic Harp seal population, over the trade bans. Evaluate the consequences of thin ice due to climate change. ❖See if Active campaigns of divers organizations have any influence in

#### Introduction.

hunt is largest marine slaughter of mammals in the world.

**HARVEST** 

INUIT

**HUNT** 

groups been trying to protect specie since 1970`s.

**CLIMATE** CHANGE

Quick changes in temperature and ice conditions pose significant challenges for Arctic seals.

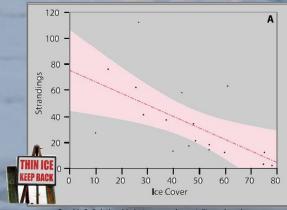
campaigns

Seals are source of fat, Protein, Vitamin A & B, and iron for Inuit population.

**ACTIVE** 

#### Results.





Graphic 2; Relationship between seals mortality and sea ice cover.

Thanks to the laws applied, the population of seals have raised, but if the hunting quotas keep raising and the ice cover becomes lighter, Harp seal population wont be able to survive.







### Conclusions.

- ❖Stop the commercial (not Inuit) hunt of Harp seals → excluding events of overpopulation.
- ❖Be keen of the ice state, due to climate change → Main factor affecting.
- Understand the dynamic of the population, by taking adequate samples of reproductive and pregnancy rates  $\rightarrow$  Future of the specie.





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