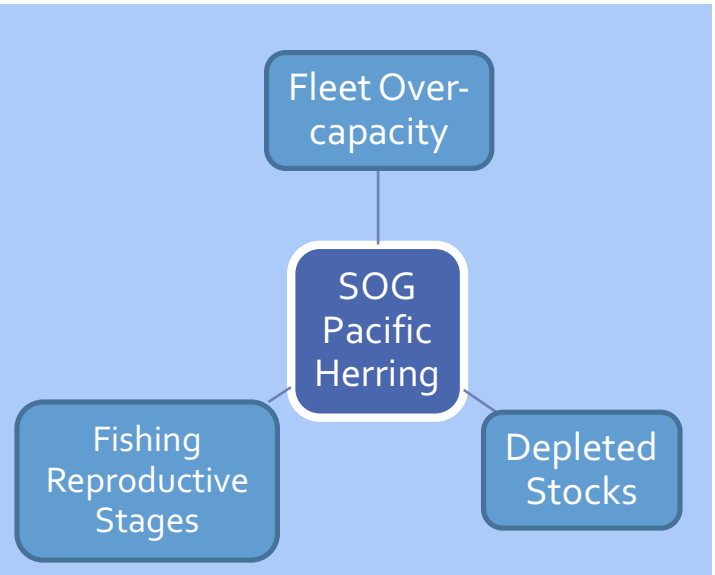





Closing the Georgia Strait Herring Roe Fishery

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 The Pacific Herring are facing serious threats to one of the last fishable stocks of the Pacific North West

 These fish are both culturally and economically significant to British Columbia

 Public outcry has increased as fisheries continue to deplete the already low stock



Ecological Importance

- The expected quota for 2019 comes to 130 million herring, that the Salish Sea ecosystem depend on
- Herring spawn amongst all generations, and it is important for younger fish to follow older to particular spawning sites to maximize reproductive success



The Future of Pacific Herring

Economic Significance

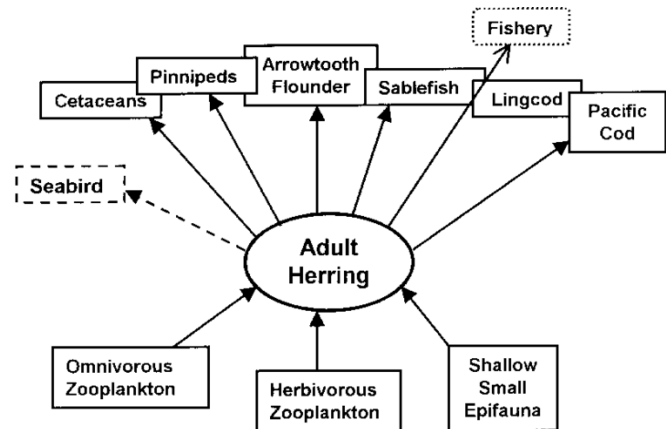
Species that feed on Pacific Herring provide much more economic outputs than that of the herring fishery.

- Commercial Fisheries: Salmon, Halibut and Hake → \$145.2 million
- Whale Watching → \$250 million
- Sport Fishery → employed





Herring Fishery fleets must have **higher catch effort** and multiple **licenses** to offset the costs of continued fishing, while the market value of stock continues

Call to Action

1. Closing of the Georgia Strait herring fishery indefinitely.
2. Further baseline studies should be performed in order to facilitate growth and a population that is sustainably fished (Max Sustainable Yield).
3. Other fishing strategies should be considered, instead of fishing directly on spawning individuals



Culture and History

-  First Nations of British Columbia have fished herring and their roe sustainably for thousands of years.
-  Dwindling stocks have put their cultural and traditional practices at risk.
-  DFO bases their herring fishery baseline quota on stock levels after years of industrial fishing (1951).
-  Now only 1 out of 5 Pacific Herring populations are able to be fished commercially due to the collapse of the

References:

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