

Environmental Science 120

Research Paper Ideas

INSTRUCTIONS: Search for relevant information on an interest of your choice... Make sure to reference and record where you find your information (ex: bookmark websites, reference articles, cite feature within EBSCO). These are only suggestions...feel free to research your own environmental issue.

- **FISHERIES THEME:**

- Pressures facing the global fishing industry...commercial Atlantic Salmon in Greenland
- Overfishing of a species.
- Aquaculture in New Brunswick...open pen vs land based salmon farming and escapement of farmed salmon.
- Sustainable management practices for NB's fishery resources.
- ISA Disease with farmed salmon.
- Spread of Didymo (Rock Snot) by fisherman.
- Angling Regulations...retention vs release.
- Tracking Atlantic Salmon and population estimation.
- Exploitation of bass in Miramichi Lakes?
- Striped bass and implications on Miramichi Salmon fishery.
- Global warming and effect on ocean and freshwater systems.
- Atlantic Salmon being on COSEWIC's species at risk list?
- Power generation on river systems.
- Opening of the Petitcodiac Causeway.
- Closure of Saint John River for salmon fishery.
- Stocking of salmon to river systems.
- Problems with the sea lice parasite.
- Forestry practices and implications on watersheds.
- Conservation and stewardship of Atlantic Salmon.
- Changes to Fisheries Act impacting habitat protection.
- Low marine survival for the Atlantic Salmon...mystery of the sea.
- Genetically modified fish
- Farmed salmon genes found in Newfoundland wild salmon

- **Current NB Issues...**

- Stop Spraying NB...herbicide use in NB
- NB/Alberta pipeline.
- Transportation of Oil with Railways
- Depletion of honey bees
- Right whales being killed on East Coast
- Carbon footprint from Alberta Oilsands
- Carbon tax reduces coal exports

- **Other Environmental Themes...**

- Agriculture, Forests, Fresh Water, Energy Resources, Climate Change, Water/Air Pollution