

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 (ie. 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.
- Potential closure of fish barriers on Miramichi River.
- Global warming and effect on ocean and freshwater systems.
- Atlantic Salmon being on COSEWIC's species at risk list?
- Power generation and dams...impact on river systems.
- 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 salmon

- **Current NB Issues...**

- Glyphosate and herbicide use in forestry
- Whales dying in Gulf of St. Lawrence
- Implications of a carbon tax
- Parlee Beach water quality
- NB/Alberta pipeline.
- Transportation of Oil with Railways
- Decline in the honeybee population

- **Other Environmental Themes...**

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