

A scenic landscape of a rocky coastline. The foreground is dominated by dark, wet, and textured rocks. In the middle ground, there are patches of green grass and small shrubs. To the right, several tall, thin evergreen trees stand against a clear blue sky. In the background, a calm blue body of water stretches to the horizon under a bright, clear sky.

(MORE THAN) 100 YEARS OF RESEARCH IN THE EEYOU MARINE REGION

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EMR Symposium, Montreal, March 25-27, 2014



Collecting Scientific Knowledge

- **Perspective on past researchers**
- **Social /political implications of research**
- **What to include, where are the boundaries?**
- **(1) exploration and collecting,**
- **(2) mapping and measuring, 1950-1970;**
- **(3) development: 1970s**
- **(4) After signing of the JBNQA.**



A Blank Space on Research Maps?

- **Observation, inventory and mapping in the EMR since first newcomers arrived.**
- **New contexts require new data, new research. There are always gaps.**
- **Research for whose benefit? “The sharp edge of southern intervention” (Stephen Bocking 2007)**
- **Research designed by, with and for those most affected by it?**



Early Research Expeditions

- From the start, newcomers began mapping, recording and collecting for further study – first introductions to flora and fauna for Europeans
- Traders continued to contribute to European knowledge of Hudson and James Bay ecosystems, relying on information from their Cree partners



Exploring and Collecting

- mid 19thC to mid 20thC

- **Canadian Geologic Society – 1865**
- **Mapping coasts and waterways; assessing potential mineral resources; and inventories**
- **Shifting scientific approaches; new research interests**



Mapping and Measuring 1950-1970s

- **New technologies: easier access to the marine region**
- **Military intervention: radar lines and bases**
- **1950's "Northern Vision" of resource wealth: funds for northern research**
- **New concepts: environmental conservation**



Developing Hydro-Electric Power

- **Hydro-electric development and research**
- **Crees and research**



Research After Signing of the JBNQA

- **Challenges and impacts**
- **Environmental Assessment: Great Whale and beyond**
- **Partnerships & collaboration: new ways to work**



Why review of “old” research?

- **Challenges: Integration/synthesis of knowledge**
- **Sharing knowledge: comprehensive and updated inventory of works published**