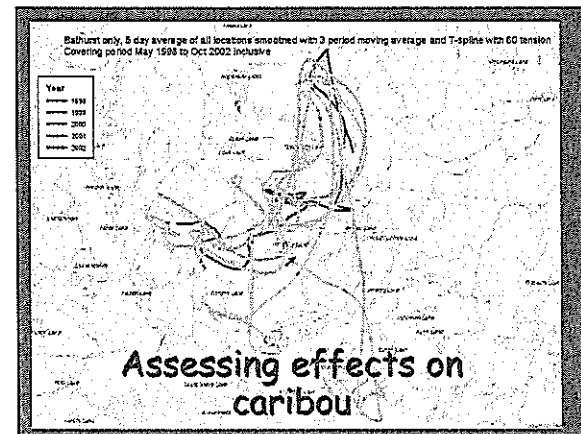
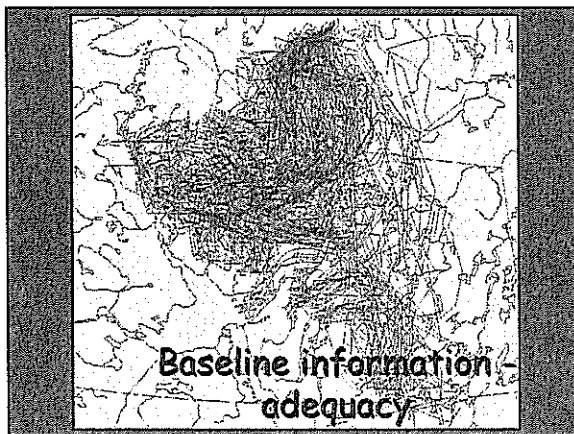
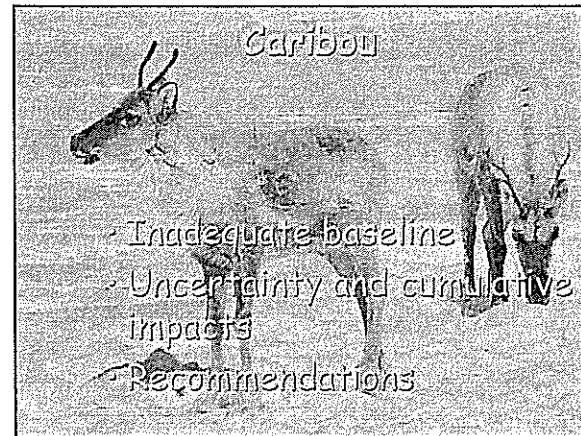


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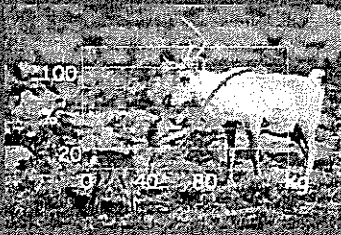
Wildlife presentation
Caribou, grizzly bears and
wolverine

Anne Gunn and Ray Case



Recommendations

- Enhance baseline information
- Develop rigorous impact hypotheses



Recommendations (cont.)

- Detailed mitigation
- Contingency plans
- Participation in assessment and monitoring for regional cumulative effects



Carnivores

In Canada, COSEWIC has classified both wolverine and grizzly bear as "Special Concern".

In the NWT, both species are ranked as "Sensitive".



Key factors influencing grizzly bear and wolverine populations

- Human activities encroaching on "refugia"
- Uncertainty over disturbance impacts
- Cumulative mortality pressures
- Low resilience
- Productivity is closely tied to the status of caribou herds

Concerns

- Baseline data
- Assessment of residual impacts
- Quantitative analysis of mortality scenarios and predictions
- Details of a waste management plan and mitigation strategy

Recommendations

- Reassessment of potential impacts/ Impact Hypotheses
- Regional cooperative approach to carnivore research and monitoring
- Comprehensive Waste Management Plan

Summary - caribou and carnivores

An Environmental Agreement is required to:

- Develop and test rigorous impact hypotheses
- Design regionally coordinated monitoring programs
- Ensure effective mitigation and management

