Needs and Gaps for Effective Consideration of Wildlife in CEA in the Kluane NP&R Region

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Context

- Older park in a new land claims and devolution context
- Limited cumulative effects assessment provision in YESAA
- Increasing small and large-scale development and land alienation
- Wildlife is a highly valued resource for KNPR and the area
- History of wildlife monitoring and management
Projects

1. CEA update for the 2004 and 2010 KNPR PMPs.

2. Undergraduate thesis to identify and review needs, gaps, and approaches for wildlife cumulative effects assessment in southwest Yukon.
Objectives

1) Review literature, spatial and temporal data availability, for wildlife, biodiversity, CEA, and monitoring.

2) Explore wildlife and CEA gaps and needs in KNPR region.

3) Identify options and recommendations for improving wildlife CEA in KNPR region.
Methods

• Qualitative, multi-method approach
• Spatial data synthesis for CEA
• Literature review
• Document analysis
• Semi-structured key informant interviews on gaps and needs (17)
Obstacles, Gaps and Needs
Key Findings: Obstacles

- Fragmentation and competition
- Compartmentalised EIA process
- Single project focus
- Time frames (review, comment, TK)
- Funding/capacity
- Park--region relationship
- Linear and surface disturbance focus in LUP
Key Findings – Gaps

• Valued-species focus
• Coordinated park/region programs
• Common CEA tools
• Baseline data and data management
• Project monitoring and reporting
Needs

- Build capacity
- Integrate/use Yukon biodiversity database
- Park and region
- Collaborate
- Common CEA guide and tools
- Determine pathways and thresholds
- Strengthen long-term research
Conclusion

- Clear concerns with consideration of wildlife
- CEA is in a complex management landscape
- Evolving EIA and LUP processes
- Build CEA interest and understanding
- Regional involvement of Park varies
- Develop/manage data – new and old
- Develop pilot projects, guides, etc.
Thank you!