

# MKMA MANAGEMENT FRAMEWORK

## MKMA Act, Preamble, Vision and Wilderness Definition

What We Could  
Use

### VALUED COMPONENTS

VALUE

WILDERNESS

ECOLOGICAL  
INTEGRITY

SENSE OF  
REMOTENESS

EXPERIENCING  
HUMAN  
SOLITUDE

NATURALLY  
APPEARING  
LANDSCAPES

PTP's, MKMA Research/Studies, UNBC Advise/Research, Literature Review, Board Knowledge, Kaska Dene Management Practices, etc.



# MKMA MANAGEMENT FRAMEWORK

## MKMA Act, Preamble, Vision and Wilderness Definition

What We Could  
Use

VALUED COMPONENTS

VALUE

WILDERNESS

ECOLOGICAL  
INTEGRITY

INDICATORS

WATERSHED  
INTACTNESS

THRESHOLDS

- > 80% Undisturbed
- 0% Disturbance Headwaters & Source Watersheds
- 1 Km Buffer of 6<sup>th</sup> Order + Watersheds and/or > 20 m wide
- Min 80% Undisturbed Corridor
- 0% Permanent Crossing Structure
- Min 500 m buffers

ENDURING  
FEATURES

- Per recommendations in MKMA Biodiversity Conservation and Climate Change Assessment

ECOLOGICAL  
VARIABILITY

- Per recommendations in MKMA Biodiversity Conservation and Climate Change Assessment

FULL SUITE OF  
NATURALLY  
OCCURRING SPECIES

- ????
- Compare to Baseline Condition?

PTP's, MKMA Research/Studies, UNBC Advise/Research, Literature Review, Board Knowledge, Kaska Dene Management Practices, etc.



## **MKMA Biodiversity Conservation and Climate Change Assessment**

How does this fit into  
our framework?

As one key planning tool, we recommend using the enduring features approach, basing conservation on the physical environment rather than on highly uncertain, projected distributions of individual species and ecological communities;

...identifying and creating plans to conserve only enduring features is not sufficient...merely conserving the ecological stage will not necessarily sustain the actors;

...need to continue with focal species management, protecting critical habitat for threatened species, and maintaining habitat connectivity based on focal species biology, today's land cover and patterns of productivity;

See Pages 98 - 102 of the report....



# MKMA MANAGEMENT FRAMEWORK

## MKMA Act, Preamble, Vision and Wilderness Definition

What We Could  
Use

VALUED COMPONENTS

INDICATORS

THRESHOLDS

VALUE

WILDERNESS →

SENSE OF  
REMOTENESS →

DISTANCE  
FROM HUMAN  
DISTURBANCE →

- ????
- X km from disturbance from key visual vantages?
- Compare to Baseline Condition?

PTP's, MKMA Research/Studies, UNBC Advise/Research, Literature Review, Board Knowledge, Indigenous Knowledge, etc.



# MKMA MANAGEMENT FRAMEWORK

## MKMA Act, Preamble, Vision and Wilderness Definition

What We Could  
Use

VALUED COMPONENTS

INDICATORS

THRESHOLDS

VALUE

WILDERNESS →

EXPERIENCING  
HUMAN  
SOLITUDE



DEGREE OF  
HUMAN  
ACTIVITY



- ????
- X humans encountered/day?
- Compare to Baseline Condition?

PTP's, MKMA Research/Studies, UNBC Advise/Research, Literature Review, Board Knowledge, Indigenous Knowledge, etc.



# MKMA MANAGEMENT FRAMEWORK

## MKMA Act, Preamble, Vision and Wilderness Definition

What We Could  
Use

VALUED COMPONENTS

INDICATORS

THRESHOLDS

VALUE

WILDERNESS →

NATURALLY  
APPEARING  
LANDSCAPES →

DEGREE OF  
INDUSTRIAL  
ACTIVITY? →

- ????

- % of Undisturbed Landscape?
- Compare to Baseline Condition?

PTP's, MKMA Research/Studies, UNBC Advise/Research, Literature Review, Board Knowledge, Indigenous Knowledge, etc.



## Zones and Targets?

Open discussion using Johnny's map;

Discussion:

-



## Outcomes from our review

- Agreement of material subject to any tweaking, revisions, etc. necessary?
- How do we address “Remoteness” and “Solitude”? Potentially by overall limit on activity (see below)?
- Agreement on Zoning for “non-dispersed” activities?
- Agreement on draft Thresholds by Zone for “non-dispersed activities?
- Agreement on Thresholds for “non-dispersed activities where Zoning is not the agreed to approach?