

Kispiox TSA Steering Committee Meeting



April 26th, 2023



Territorial Acknowledgement

- Gitanyow Hereditary Chiefs
- Gitxsan Nation
- Kitselas First Nation
- Lake Babine Nation
- Nisga'a Nation
- Wet'suwet'en
- Tsetsaut Skii Km Lax Ha Nation

New Staff to DSS

- Taylor Rankin – Authorizations Technologist
- Mike Birks – Stewardship Forester

Action Items from October 26, 2022 Kispiox TSA Steering Committee Meeting

Action Item	Lead	Status
Provide information on TSR sensitivity analyses for buffering Goshawk habitat, wilp territories, and CHRs (cultural heritage resources)	Tamara Brierley	
Send out an invitation to comment on the Moose UWR Draft Package	Tobi Anaka	On Hold – Krystal Rancourt will follow up during their presentation
Develop a working group for implementing partial cutting in the Skeena Region	DSS	On Hold – We had one meeting as a partial cutting working group (Erica, Cam, Erin Hall and myself) the day after the last set of steering committee meetings. One of the main take-aways was that there needs to be a separate partial cutting stumpage rate (partial cutting specific appraisal) for partial cutting to be economically viable, and right now there isn't one. Step 1 would be for BCTS to lay out more partial cut blocks so there are some price points generated. I've heard this is currently in progress. Cheryl might know more about where BCTS is at with this.
Reach out to Jeff Walsh (BCWS) about 1) prescribed fire and/or cultural fire projects, and 2) timber falling training opportunities	Everyone	Ongoing
Connect with DSS to coordinate Nations' prescribed burning program(s)	Everyone	Ongoing
Contact DSS with feedback: should we hold SSAF-centric meetings to replace Steering Committee meetings?	Everyone	Ongoing

Additions to Agenda?

Kispiox Timber Supply Review Updates and Linkages to Skeena Sustainability Assessment Forum

Tamara Brierly / Jim Brown / Leigh-Ann Fenwick



Kispiox TSA Timber Supply Review Update and Linkages to SSAF-ESI Values

Kispiox TSA Steering committee Meeting

Leigh-Ann Fenwick

Mark Perdue, Tamara Brierley

April 26, 2023

Recap From Last Meeting

- TSR process and additional analysis based on what we heard.
- Timber Harvesting Land Base (THLB)
 - ✓ An estimate of the area where timber harvesting is legally and economically feasible.
- Base Case
 - ✓ Timber supply forecasts are produced to reflect different harvest levels, rates of increase or decrease and potential trade-offs between short- and long-term harvest levels.
 - ✓ The base case is a forecast that attempts to avoid excessive changes from decade to decade and significant timber shortages in the future.
 - ✓ The base case provides a baseline from which the chief forester can understand the dynamics of timber supply.
 - ✓ The base case is not an AAC recommendation.

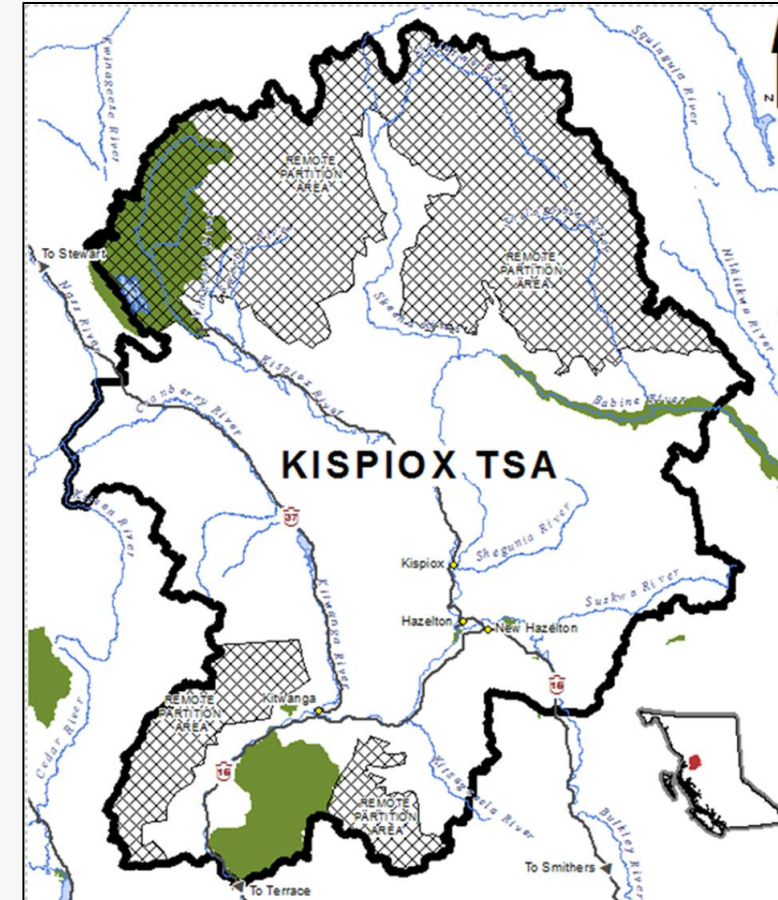
2021 Base Case Results

- **2021 Base Case 654,200m³/yr**
- **322,800m³/yr below 2007 Base Case**
- **250,300m³/yr below LRSY**
- **260,100m³/yr above HBS (5yr avg)**



Base Case Changes since last TSR

- Addition of Cranberry TSA
- Remote Areas Removed from THLB
~177,000m³/yr
- Non-Recoverable Losses
2007 – 12,100m³/yr
2021 - 185,000m³/yr (IBB 142,400m³/yr)



Sensitivity Analysis

Key Issue	Change	Initial harvest (m ³ /year)	Percent (%) impact
Base Case		654,200	654,200
First Nations Strategic Plans	Investigate First Nations values represented in the Gitwangak LUP and Gitsegukla SRMP.		
First Nations Cedar Sustainability	Exclude cedar from non-cultural timber supply	639,600	-2.2%
First Nations WILP Boundaries	Apply 30 metre buffer to each wilp boundary		
Remote Area	Include economically inoperable remote areas in the THLB.	741,100	13.3%
Forest Health – Tomentosus 1	Apply a 30% reduction to spruce component of all existing-managed and future-managed stands throughout ICH biogeoclimatic zone	638,672	-2.4%
Forest Health – Tomentosus 2	Apply a 30% reduction to the spruce component of all existing managed stands throughout the Kispiox TSA.	654,300	0.0%
Forest Health – Tomentosus 3	Apply no reduction to spruce component of managed stands.	661,100	1.1%
Forest Health – Balsam Bark Beetle	Apply a 30% reduction to balsam leading stands older than 250 years of age and within the ESSF.	634,800	-3.0%

Sensitivity Analysis

Key Issue	Change	Initial harvest (m ³ /year)	Percent (%) impact
Base Case		654,200	654,200
Wildlife Habitat - Northern Goshawk 1	Apply a no-harvest constraint to known northern goshawk nest site buffers and a minimum 60% mature + old seral retention requirement to known foraging territories throughout the entire Kispiox TSA.	623,000	-4.8%
Wildlife Habitat - Northern Goshawk 2	Apply a no-harvest constraint to known and potential northern goshawk nest site buffers and a minimum 60% mature + old seral retention requirement to known and potential foraging territories throughout the entire Kispiox TSA.		
Cumulative Effects 1	Limit road density in Grizzly Assessment Watersheds	564,500	-13.7%
Cumulative Effects 2	Apply seral retention where a maximum 30% of stands in high quality grizzly habitat landscape units are mid-seral or older	560,500	-14.3%
Xadaa Moose Winter Habitat 1	Remove Core Winter Habitat from THLB	629,900	-3.7%
Xadaa Moose Winter Habitat 2	Remove Core Winter Habitat from THLB, additional retention to the moose stream, river and wetland buffers	627,000	-4.2%
Xadaa Moose Winter Habitat 3	Remove Core Winter Habitat from THLB, additional retention to the moose stream, river and wetland buffers, apply yields with lower stocking targets.	560,453	-14.3%

Sensitivity Analysis

Key Issue	Change	Initial harvest (m ³ /year)	Percent (%) impact
Base Case		654,200	654,200
Old Growth Protection	Remove all areas identified by the Technical Advisory Panel (TAP) Priority Deferral Areas	609,300	-6.9%
Road Development Restrictions	Limit road construction to maximum of 25% above weighted average road development costs	583,700	-10.8%

Climate Change and Balsam Bark Beetle

- **Current Non-Recoverable Losses**

IBB 142,400m³/yr

- **Susceptibility increases with:**

- age
- stand composition
- high growing degree-day
- drought

	Forest Area (ha)	Base Case THLB (ha)
Total	762,700	258,100
Balsam Leading Stands	307,100 (~40% of the forest)	62,900 (~24% of the THLB)

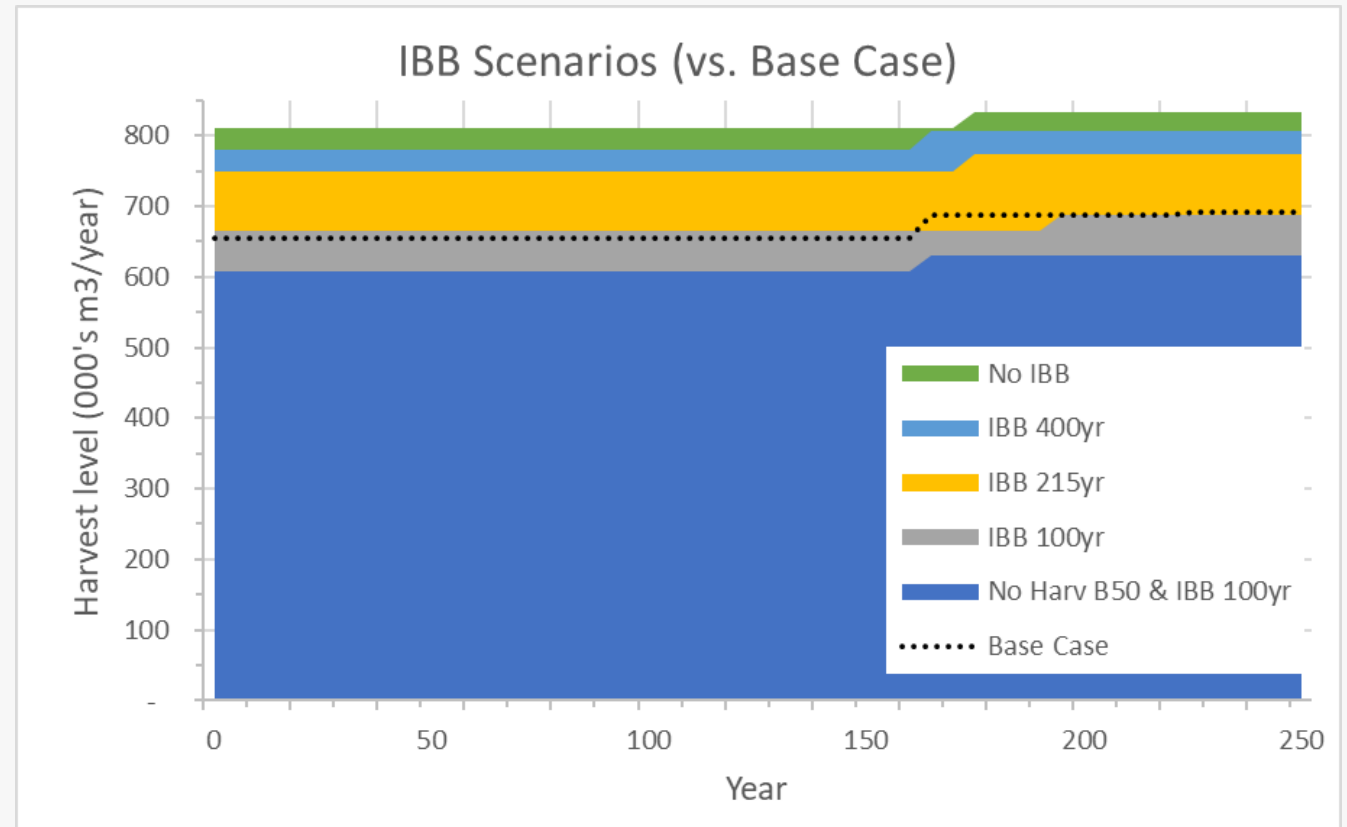
Climate Change and Balsam Bark Beetle

Relative Risk	Scenario	Western Balsam Bark Beetle (IBB)		Management Actions
		Disturbance Interval (years)	Affected stands (% subalpine fir)	
<div>Low</div> <div>↓</div> <div>High</div>	No Harvest IBB Disturbance Interval 100yrs (B50 & IBB 100yr)	100	≥ 50%	No harvest in subalpine fir-leading stands (netted out of THLB)
	Harvest IBB Disturbance Interval 100yrs (IBB 100yr)	100	≥ 50%	Current Management
	Harvest IBB Disturbance Interval 215yrs (IBB 215yr)	215	≥ 50%	Current Management
	Harvest IBB Disturbance Interval 400yrs (IBB 400yr)	400	≥ 50%	Current Management
	No IBB Disturbance	None	None	Current Management

Climate Change and Balsam Bark Beetle

CONCLUSIONS

- IBB outbreaks have a significant effect on timber supply in Kispiox TSA
- No IBB impacts allowed timber supply to increase by about 155,300 m³/year (24%) in the base case
- Excluding all subalpine fir-leading stands from the THLB reduced timber supply by about 7% in the base case.
- The base case is fairly robust to potential increases in IBB outbreaks (up to a doubling of disturbance from the 1999-2018 period).



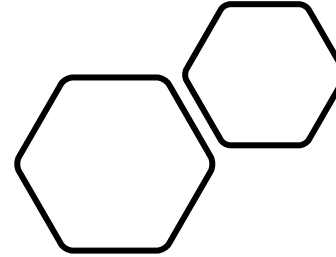
Next Steps

1. **Final revisions to the draft data package based on what we've heard.**
2. **Discussion paper target release May.**
3. **Engagement sessions.**

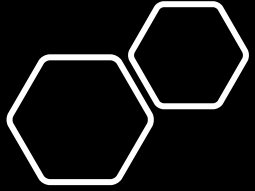
FSP Extensions / Expectation Letters

Glen Buhr / Cam Bentley

FSP Extensions / Expectation Letters



**KISPIOX TSA STEERING
COMMITTEE MEETING**
April 26th, 2023



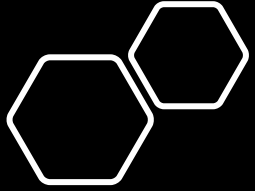
DSS FSP Review Team's View of 2022 Expectations Letter

- = a statement on degree to which our DDM intends to consider FRPA legislation and policy changes, and high-profile government initiatives, within the scope of FSP Decisions.

Expectations are not legally binding... BUT

Looked-for engagement outcome is that FSP proponents made effort to meet FSP Expectations to the degree practicable.

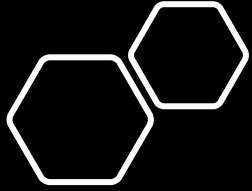
- Decision / Rationale letters will speak to adequacy of FSP content added and/or actions taken to address each Expectation



DND Supplemental Guidance to 2022 Expectations Letter

DSS is supportive of supplemental guidance provided by DND

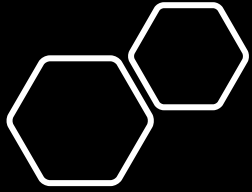
i.e. we too request a support document that “speaks to items in the 2022 Expectation letterand identifies which section of your FSP addresses the items”.



Recurring themes/points of concern raised during present FSP round

DSS will shortly be communicating out around the following matters:

1. Status of the 2017 Expectations Letter
 - Virtually all items carried into 2022 Letter;
District-specific 2017 detail typically lost but still applicable
2. Listing of specific documents, processes and/or initiatives that pertain to 2022 Expectation within DSS jurisdiction (i.e. Cassiar, Kispiox, Bulkley TSA's) - for which FSP content is expected.
 - E.g. First Nations-internal LUP processes that advise or comprise their consultation responses
3. Clarification on which Expectations can be addressed through Supporting Documentation/ Cover Letter, and which read as likely necessitating a revisit to FSP R/S



Recurring themes/points cont'd

4. Re: FSP Extensions,

- clarity on max length of extension period that can be sought,
- clarity on how Expectations play into the prescribed and discretionary tests review
- clarity on what advises DDM Decision on granted length of extension.

- DDM open to receiving 5 year extension requests
- length of extension actually granted will be “sliding scale” dependent on degree to which 2022 FSP Expectations are obviously addressed, and imminency of Forest Landscape Planning for affected FDU's

5. DDM considerations re: adequacy of FN consultation

- DDM “holding the pen” on a final statement of adequacy

Land Use Planning Process in the Kispiox TSA

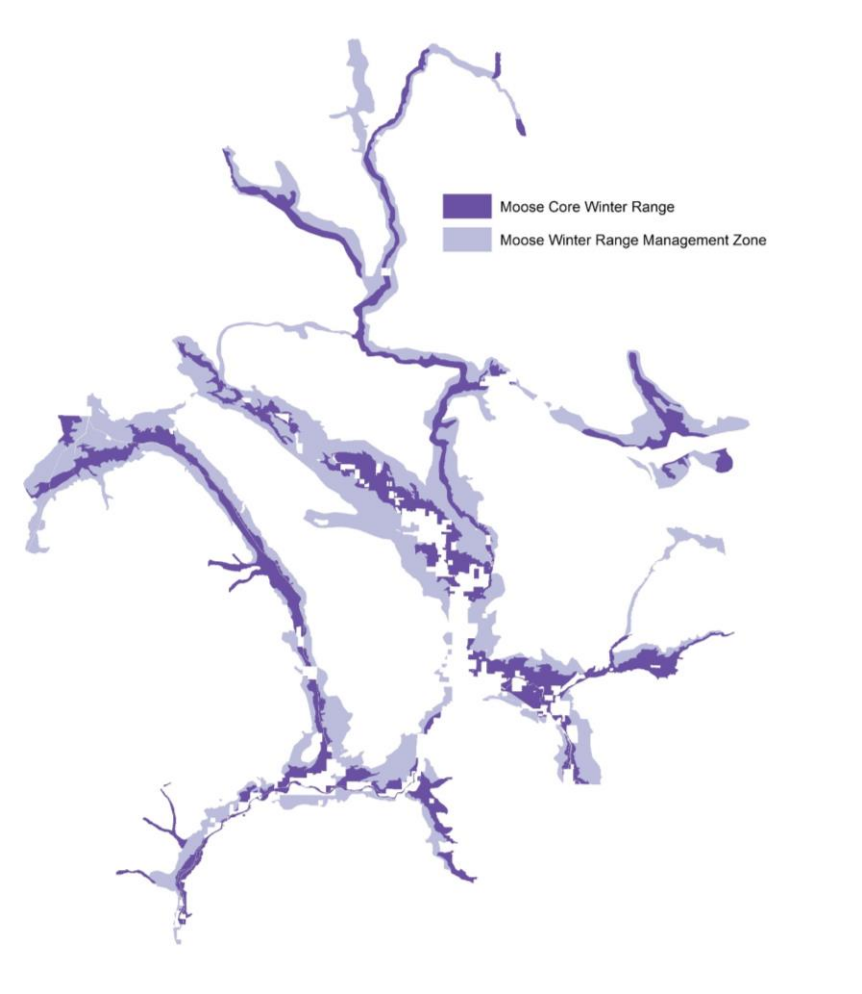
Cam Bentley

Xadaa UWR Order Update

Krystal Rancourt



Photo: Krystal Rancourt, 2023



Xa_daa (moose) Ungulate Winter Range for the Kispiox Timber Supply Area

KISPIOX TSA STEERING COMMITTEE

APRIL 26, 2023

Overview

Status of Xadaa Order

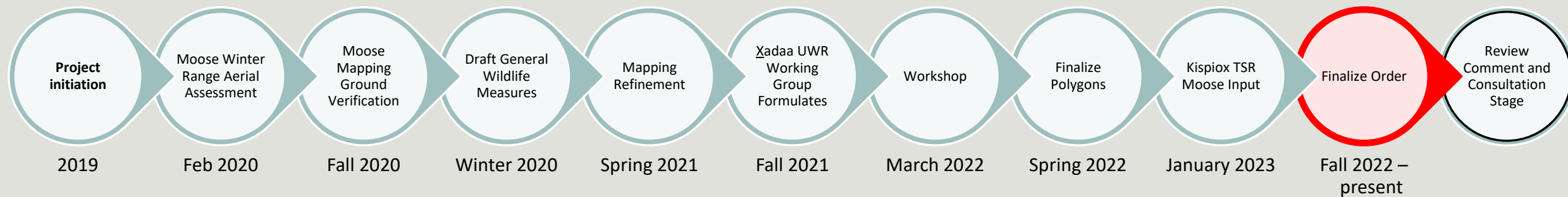
Xadaa Order

Pre-Engagement

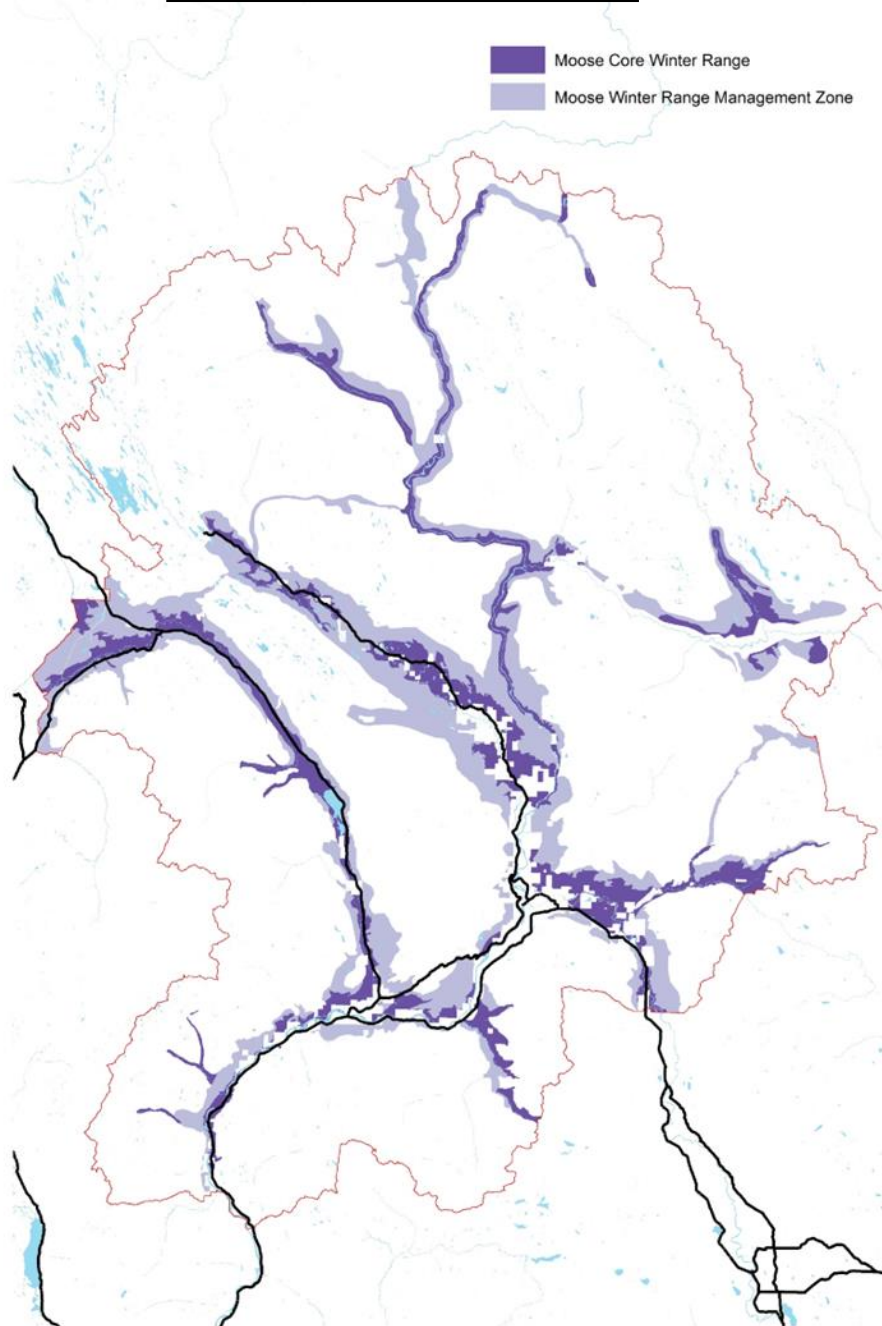
Review, Comment and Consultation
Stage

Next Steps

Status of Xadaa Order



Proposed Area of Extent



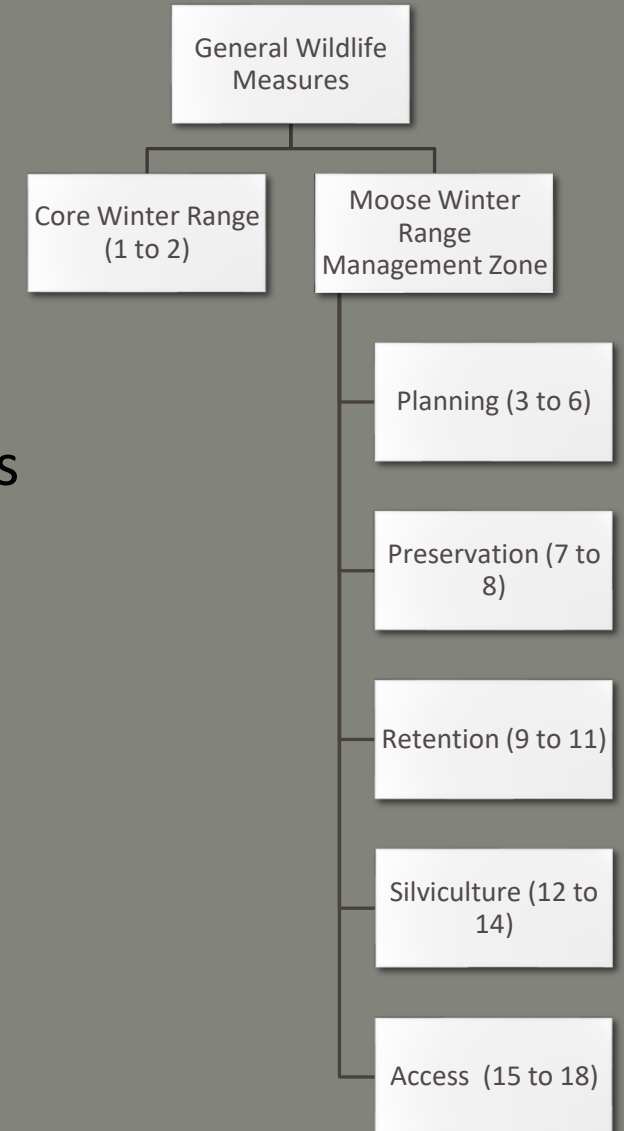
DRAFT ORDER – GOVERNMENT ACTION REGULATION

U-6-040: Xadaa Ungulate Winter Range

Moose (*Alces alces*); Kispiox Timber Supply Area

Summary:

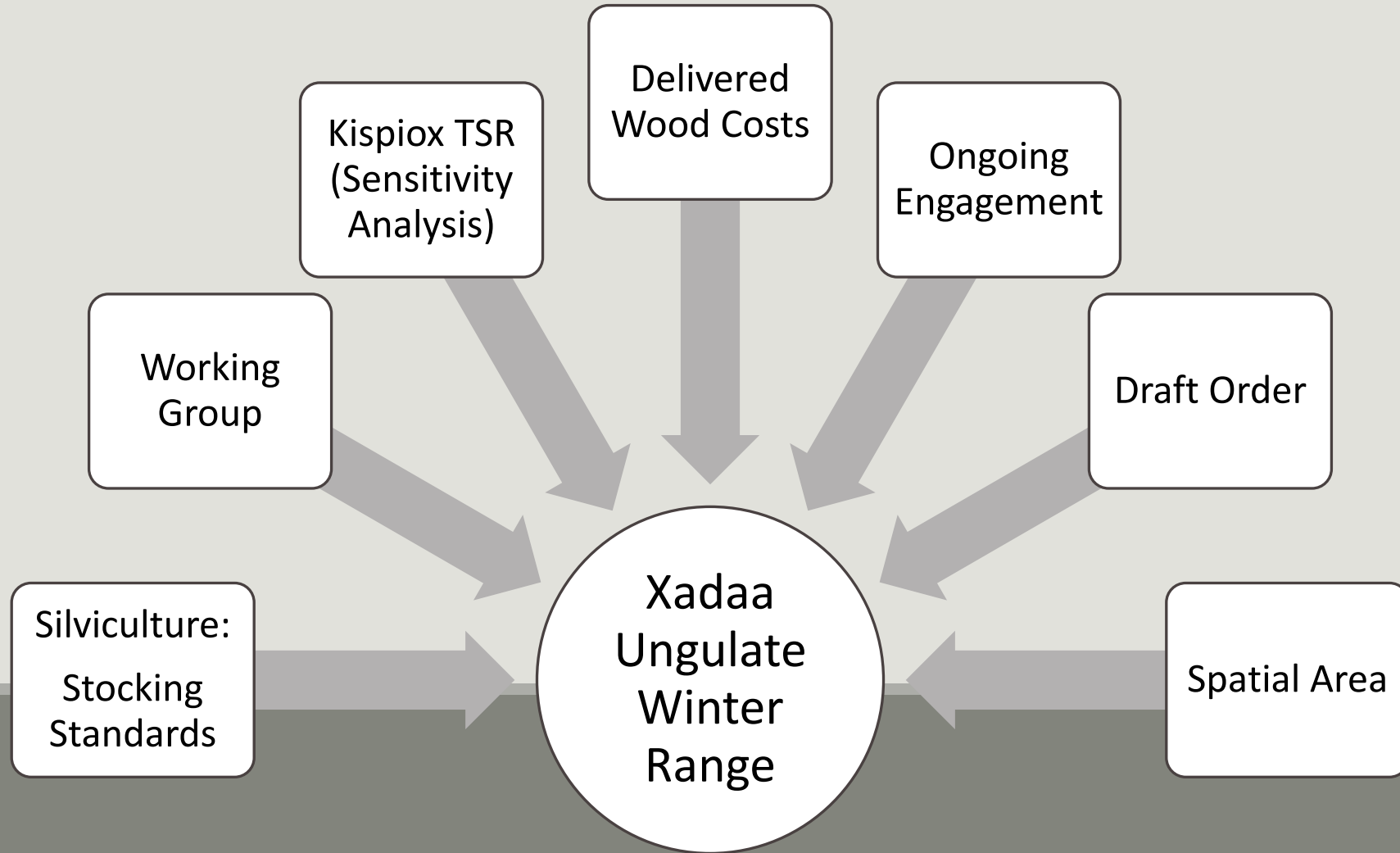
- Definitions
- 2 Objectives
 - Habitat Enhancement
 - Silviculture
- 18 General Wildlife Measures
- 3 Appendices
 - Guidance
 - Moose Habitat Enhancement
 - Exemption Requests



Pre-Engagement

- Engagement has been an on-going process:
 - Working Group
 - Forest Licensee representatives
 - First Nations technical experts
 - District
 - Other government groups
 - Timber Pricing
 - Timber Supply Review
 - Office of the Chief Forester
 - LUPPE – Ecosystems

- Current Pre-engagement:
 - Several First Nations
 - Forest Licensees
 - District



Review, Comment and Consultation Stage

- The intent is to provide information to and generate feedback from
 - First Nations
 - forest and range agreement holders
 - oil and gas organizations
 - holders of leases and licenses
 - other tenure holders, and
 - stakeholders.
- It is carried out to identify and address concerns specific to the proposed designation including those regarding the regulatory tests in GAR (section 7.0), and evaluations made under EPMR.

Package generally includes:

- Letter
- Order
- Spatial data
- Delivered Wood Cost pre-assessment
- Timber Harvesting Land Base Impacts (Sensitivity Analysis)
- Background Information

Next Steps

Pre-Engagement Review Period

- April 11 to May 8

Review, Comment and Consultation Stage

Anticipated Start Date: May 18th, 2023

Anticipated End: late August 2023

- For forest licensees, typical timeline is 40 days. If material adverse effects are expected, 90 days for licensees affected
- Separate timeline for individual First Nation consultation and is not dependent on previous timeline

QUESTIONS?

Contact information:
Krystal Rancourt
krystal.rancourt@gov.bc.ca
Nass Wildlife Area and
Gitanyow Territory, 2023

Action Items / Wrap Up