

**MINISTRY OF FORESTS, LANDS AND NATURAL RESOURCE OPERATIONS  
INFORMATION NOTE**

Date: August 29, 2014  
Date of previous note: August 8, 2012  
File: 280- 20  
CLIFF: 208886

**PREPARED FOR: Honourable Steve Thomson, Minister of Forests, Lands and Natural Resource Operations**

**ISSUE: FEDERAL NORTHERN GOSHAWK RECOVERY STRATEGY AND BC'S MANAGEMENT RESPONSE**

**BACKGROUND:**

The Northern Goshawk *laingi* subspecies (Goshawk) occurs in coastal forests of British Columbia, Alaska and Washington. The Canadian population was assessed as "Threatened" and listed under the Federal Species at Risk Act (SARA) in 2003. A draft BC Recovery Strategy was posted on the provincial recovery planning website in 2008 and a Management Plan with recommended actions was posted in 2013.

Parks Canada released a draft Goshawk Recovery Strategy for stakeholder review in 2012. The SARA requires the federal Minister to identify critical habitat in a recovery strategy to "the extent possible, based on the best available information." The draft strategy for Goshawk was criticized by the forest industry for its high potential impacts. Significant revisions have been made to the draft strategy to address the forest industry's concerns. MFLNRO has consulted with Parks Canada on the proposed revisions. Parks Canada intends to release a revised federal recovery strategy for a 60-day public review period in late September 2014.

**DISCUSSION:**

The Province has been promoting a "Made in BC" approach for species at risk management and is drafting an implementation plan in anticipation of the federal Recovery Strategy. This plan will contain several options with various levels of conservation management to protect Northern Goshawk habitat and assess the socio-economic implications and probability of species recovery associated with each option. A cabinet-level decision will be required to set provincial management targets, essentially translating the recommendations from the 2013 Management Plan and considering the federal Recovery Strategy into a government commitment to the management of this species habitat.

The federal strategy will likely identify critical habitat polygons that include a significant amount of coastal forest. Once identified, critical habitat must be legally protected on federal lands or effectively protected on provincial lands. The federal strategy will also set a population objective for Goshawks across the subspecies range (Haida Gwaii, North Coast, South Coast, and Vancouver Island).

Significant gaps are anticipated between the critical habitat proposed by the federal government and existing provincial protection measures. The SARA cannot consider socio-economic factors in the recovery strategy at this stage. MOE and FLNRO, in cooperation with forest licensees and Private Managed Forest Land holders, have been conducting analyses to determine the impact of managing two different levels of Goshawk habitat retention.

Management of Goshawk habitat can be complex, involving retention of breeding areas around nest sites and management of foraging habitat over a broader area. The Province is engaging species experts to assist in preparing its response to the federal Recovery Strategy and our revised implementation plan; however, species experts have not reached consensus on the level of risk appropriate when managing for the persistence of the species or how breeding and foraging habitat should be managed.

Once the federal Recover Strategy is approved and if the federal Minister is not satisfied that critical habitat on provincial lands is effectively protected, the federal Minister must report every six months on steps being taken to protect the habitat. If the habitat remains unprotected, the federal Minister must recommend to the Governor in Council that an order be made applying the SARA prohibitions against destruction of critical habitat to provincial lands (a safety net order) with potentially significant socio-economic implications for the province.

A provincial team has been established to develop a decision support package for the revised implementation plan that will outline the current scientific understanding of Goshawk habitat requirements, the different options for management based on varying levels of risk/ precaution and the potential socio-economic impacts of each option. This package is targeted for completion in October 2014.

#### **NEXT STEPS:**

- Conduct analysis of federal recovery strategy when available. Continue development of provincial decision package in support of an Implementation Plan with population objectives and management approaches.
- Continue liaison with forest sector to inform development of a “Made in BC” approach.
- Work with GCPE to prepare response to public release of federal Recovery Strategy

#### **Attachments:** 2013 Northern Goshawk Management Plan 189678 Briefing Note

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**MINISTRY OF ENVIRONMENT  
INFORMATION NOTE**

April 27, 2015  
File: 280-20  
CLIFF/tracking #: 283010  
(x-ref: 279957)

**PREPARED FOR:** Mark Zacharias Wes Shoemaker, ADM, Ministry of Environmental Sustainability and Strategic Policy

**ISSUE:** Meeting with Rod Bealing, Private Forest Landowners Association (April 30).  
**Purpose:** Private Managed Forest Land: Protection of Species at Risk and B.C.'s and Canada's relationship re the *Species at Risk Act*

**BACKGROUND:**

- Under the Private Managed Forest Land legislation Act (PMFL Act), areas of private forest land can be designated as critical wildlife habitat ("CWH") to protect species at risk listed in Schedule C to the *Private Managed Forest Lands Regulation*. The legislation requires that suitable habitat on Crown land in the same ecoregion be "exhausted" prior to making any such designation (see attached Appendix 1 for a summary of the legislative provisions).
- In 2013, MFLNRO, MoE and the Private Forest Landowners Association entered into an MOU with respect to the private managed forest land program. One of the MOU commitments is to support and promote a "made in BC" approach to managing CWH on private forest lands.
- The Managed Forest Council (Rod Davis) and the Private Forest Landowners Association (Rod Bealing) asked to meet recently with the Provincial Species at Risk Committee (consisting of MoE and MFLNRO staff/Directors). The reason for the request was to propose suggesting that an areas within their a constituents' forests be designated as CWH for Vancouver Island marmot, which is a Schedule C species.
- The Minister has not yet used the power to establish CWH on private managed forest lands. Faced with the proposal from the MFC/PFLA, sStaff have been considering the implications of making such a designation.
- Unless the landowner agrees otherwise, the regulations provide that the requirement to modify operations within an area established as CWH expires one year after the area is so established.

**DISCUSSION:**

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The *PMFL Act* has internal inconsistencies and is difficult to interpret. A key issue that must be considered prior to any establishment of CWH on private managed forest land is the fact that any such designation expires after a year unless the Minister and the owner can come to an agreement. s.13

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s.13 In section 2.2.3 of the MOU, the parties commit to investigate sources of funding, incentives or compensation, however, there is no provision for compensation authorized by the legislation. s.13

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The Association may also be unclear about MoE's position regarding the application of the *Species at Risk Act* within British Columbia given comments by Minister Polak during the Budget Estimates Committee proceedings in March to the effect that B.C. would manage species at risk with the federal government, using SARA and the tools within that. s.13

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#### SUMMARY:

The Private Forest Landowners Association is interested in protecting a parcel of land as CWH.

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The implications to B.C. of establishing areas of critical wildlife habitat within private managed forest lands needs to be fully explored before proceeding with any such designation.

**Attachments:** Appendix 1: Summary of *Private Managed Forest Land Act* and regulations

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DRAFT

4/28/14

The Parties intend to collaborate on the following:

Increasing certainty on regulatory and management requirements for critical wildlife habitat on private managed forest lands by:

- Applying an ecosystem scale approach to the protection of critical wildlife habitat. This includes identifying opportunities from aggregating land parcels and tenures into a planning unit for managing critical wildlife habitat. **The pending 5 y plan for species at risk management endorses an ecosystem scale approach. Parks Canada is starting to adopt a similar approach. Some of this thinking seems to be emerging in teh plans for N goshawk.**
- Developing and encouraging a “made in BC” approach to species at risk management when engaging with federal government agencies. **DM and ADM have been briefed on the value of this approach. Will likely be part of discussion between senior officials from BC and Canada.** Seems ot be an increasing general awareness.

Promoting innovation by:

- Identifying and sharing best management practices that promote short-term improvements in on-the-ground habitat stewardship. **Starting to refresh the PFLA BMP on the website. PFLA is promoting them and raising their profile.**
- Supplementing private forest landowner scientific expertise, inventories and knowledge with provincial resources when researching species at risk. **Joint Federal/Provincial/Industry meetings on N Goshawk recovery. Continued effort at N Goshawk habitat modeling.**
- Investigating new approaches, tools and sources of funding, incentives or compensation for the management of species at risk that builds upon the Report of the Species at Risk Task Force. **Provincial 5 y plan posed to be released. Threat-based pilot project under development in Kootenay Region. ADM is considering the “Designation and Protection of Critical Habitat” document. PFLA is joining Ministry of Agriculture to present to ADM’s committee (May 20)**

Improving information sharing by:

- Encouraging better communication between the PFLA, PMFL owners and government agencies. **Regular meetings of MOU working group. Regional Executive Director for West Coast Region invited to PFLA annual meeting. Start of PFLA conservation story started. PFLA is hosting “hometown” meetings to promote MOU.**
- PMFL owners sharing data, inventory, and science results as soon as practicable with government agencies. **Discussion of data sharing agreement completed and forms/templates provided ot PFLA from MOE**
- Providing certainty that any proprietary, landowner-specific information will be used for the purposes for which it was collected and with agreement of the Parties. **Based on discussion of data sharing agreement, there are means to “protect” information. Sample data sharing agreements have been shared with PFLA**
- Collaborating on extension materials to ensure generally applicable research results are shared with a broad audience. **No progress to date – needs to follow from the above**
- Examining the opportunity to use new communication tools (i.e. webpage, sharepoint, social media) to exchange information. **No progress to date – this point need s more thought and consideration and specific progress on eth data sharing agreements**

Working together to promote the rigour of BC’s approach to protecting and managing critical wildlife habitat to federal government agencies.

# Marbled Murrelet (MAMU) & Northern Goshawk (NOGO)

Update for the CFPA

November 10, 2015

## Session Intent

- Update on mandate from senior provincial govt. re: NOGO and MAMU
- Update on current project status & timelines
- Discussion re: interim strategy for key habitats
- Next steps

# Government direction

**Mandate to initiate First Nations & stakeholder engagement re: proposed management approach**

# Implementation Plans

- To meet commitments to manage and/or recover SAR under the *Accord for the Protection of Species at Risk in Canada*, and the *Canada - British Columbia Agreement on Species at Risk*.
- IPs guide and prioritize management actions
- Informed by science and technical information, but also consider socio-economic factors.

# Overall Project Goals

- Minimize legal risk (SARA, ENGOs)
- Maximize conservation benefit and recovery objectives
- Minimize socio-economic impacts

# Marbled Murrelet

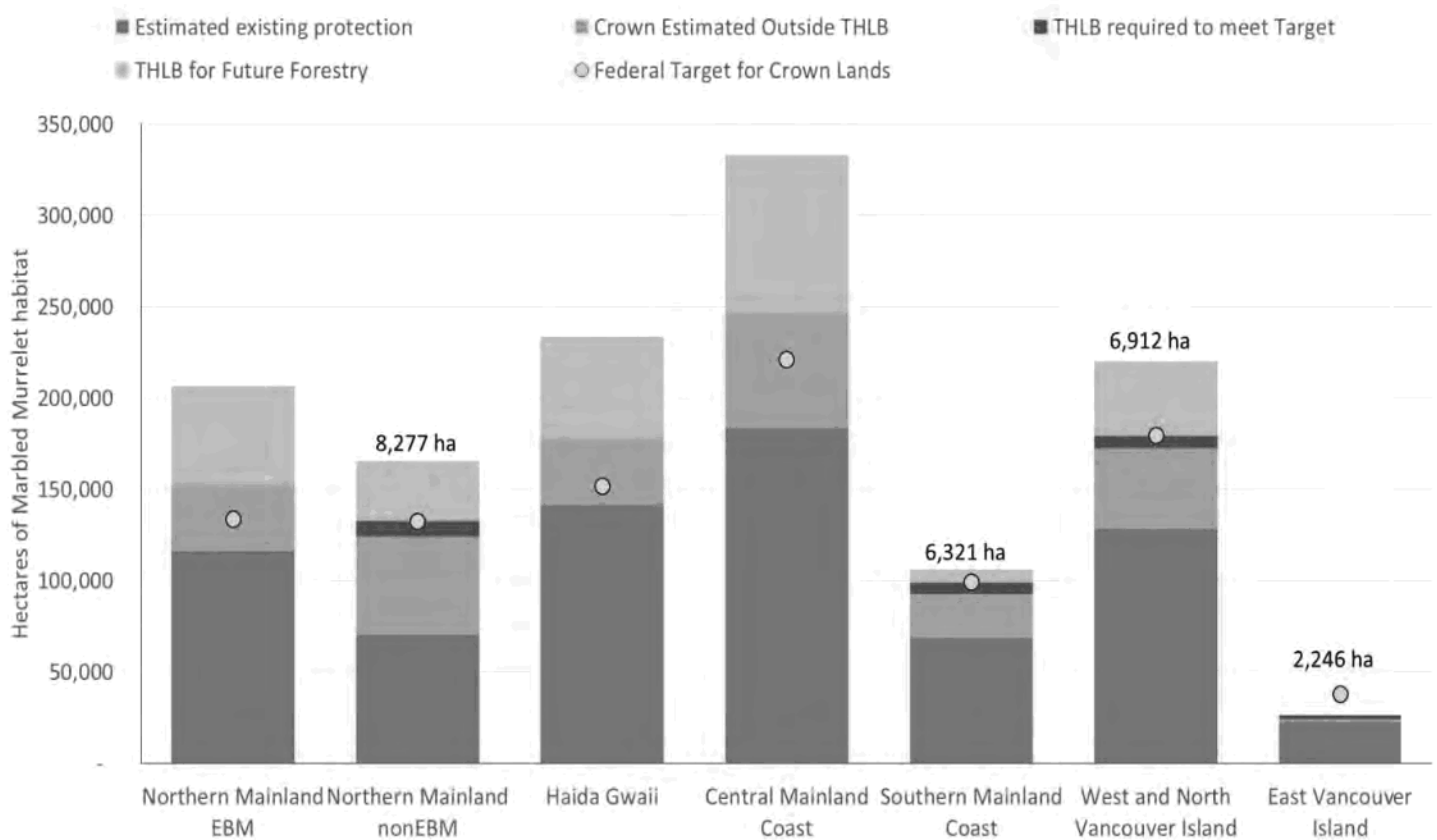




## FEDERAL RECOVERY STRATEGY

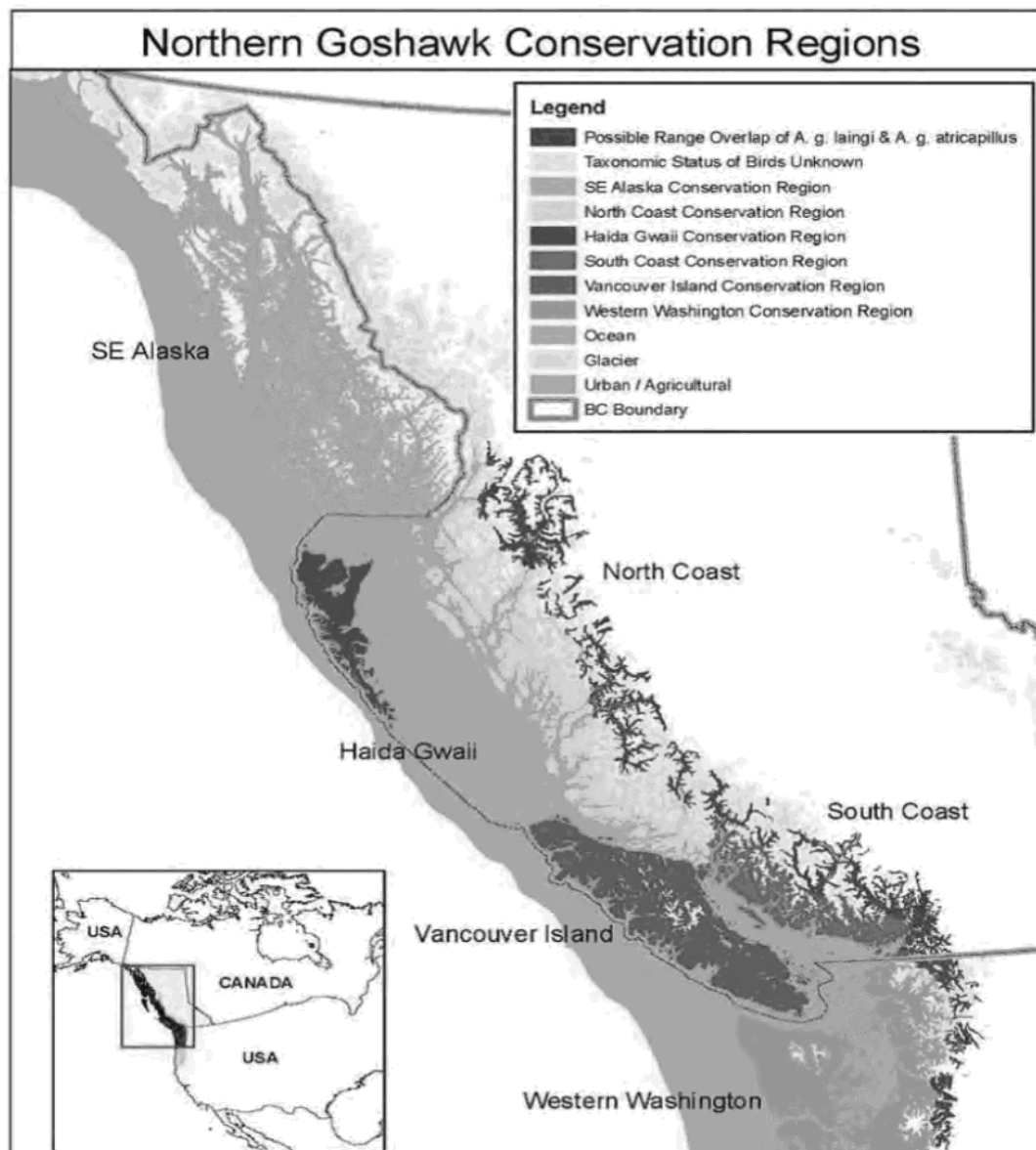


# Protection status for MAMU



# Northern Goshawk





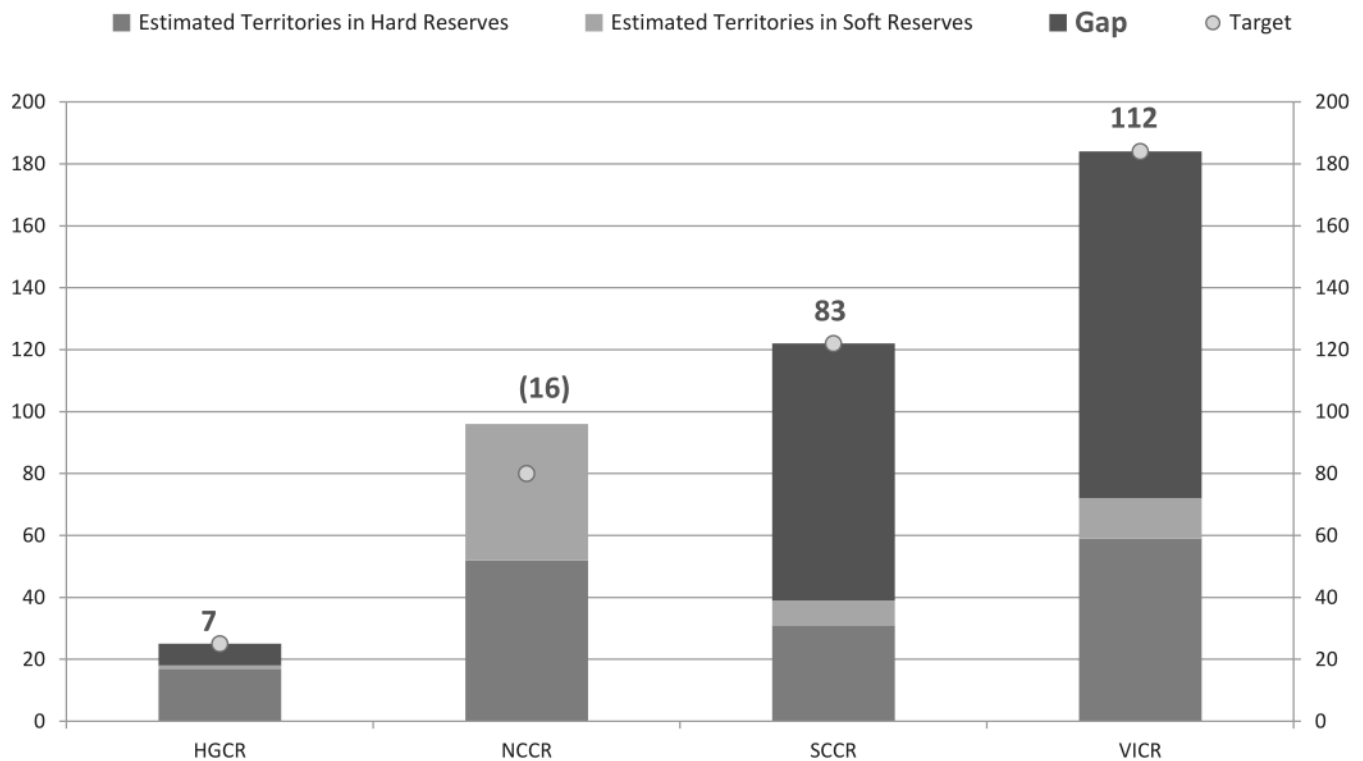
# Federal Strategy (NOGO)

- Several iterations released since 2011
- Not posted to SARA public registry (timelines)
- Includes Critical Habitat for breeding areas and foraging habitat

<b>Vancouver Island</b>	<b>South Coast</b>	<b>North Coast</b>	<b>Haida Gwaii</b>	<b>Total home ranges</b>
184	122	80	58 (25)	444 (411)

Table 1. Proposed federal population and distribution objectives for NOGO among Conservation Regions. Adjusted population objective shown in parentheses based on feasibility assessed by provincial biologists.

# Protection status (NOGO)



## **Project Objectives:**

- Maintain opportunities for forestry activities in Coastal British Columbia.
- Locate site-specific protection measures to optimize habitat management for the conservation MAMU/ NOGO.
- Engage coastal First Nations, the forest sector and other stakeholders to review proposed approaches to managing MAMU/ NOGO habitat.

Project team includes MOE, MARR and FLNR First Nations Relations Branch

## Executive Champions

- **Tom Ethier**, Assistant Deputy Minister, Resource Stewardship Division
- **Craig Sutherland**, Assistant Deputy Minister, Coast Area

## Project Sponsors

- **Sharon Hadway**, Regional Executive Director, West Coast Region
- **Allan Lidstone**, Director, Resource Management Objectives Branch
- **Heather MacKnight**, Regional Executive Director, South Coast Region.



# PROJECT DELIVERY

- ☐ Project coordination via RMOB
- ☐ Project Manager: Steve Gordon
- ☐ Technical lead: Darryn McConkey
- ☐ Regions provide technical expertise, support
- ☐ Participation of FN Relations Branch, MARR
- ☐ Socio-economic & timber supply analysis support
- ☐ Funding for expert analyses, facilitation/ analytical support contracts
- ☐ Formal engagement to begin November, 2015
- ☐ Includes: First Nations, forest sector, ENGOs, local governments

# Questions?



**MINISTRY OF FORESTS, LANDS AND NATURAL RESOURCE OPERATIONS  
DECISION NOTE**

Date: June 17, 2014

Date of previous note: NA

File:

CLIFF/tracking #:

**PREPARED FOR: Provincial Species at Risk Committee**

**ISSUE:** Amount of engagement by BC with Environment Canada to develop and implement their Critical Habitat Effective Protection Assessment (CHEPA) Process

**BACKGROUND:**

The federal Species at Risk Act (SARA) requires that critical habitat identified in a final version of a recovery strategy posted on the SARA public registry must be “effectively protected” on provincial lands (including crown and private lands). Critical habitat effective protection assessment (CHEPA) is the process that the Canadian Wildlife Service (CWS) of Environment Canada (EC) is developing to evaluate “effective protection” under SARA. The intent of a CHEPA is to show whether or not there are real, meaningful gaps in habitat protection that may be negatively affecting the species. While CHEPA is a federal initiative to support federal legislation, BC has a stake in the application of the tool. If there are apparent gaps in protection, but the species is doing well and the likelihood of critical habitat destruction is low, then risk may be deemed manageable, and there is not likely to be consequences. But in other situations, CHEPA could lead to the application of the safety net provisions of SARA (e.g., s.61 or s.80). Under SARA, the federal minister must consult with the appropriate provincial minister prior to putting a s.61 order in place. Under BC’s bilateral agreement on species at risk, the federal minister must consult with the province prior to putting a s. 80 order in place.

**DISCUSSION:**

Much of the content of a CHEPA is data and knowledge held by provinces and territories. CWS is interested in having BC’s input to: the overall CHEPA development process; completing individual species’ CHEPAs; and review whether or not the conclusion of the CHEPA process is reasonable and correct. Following a presentation on CHEPA to the Federal – Provincial Species at Risk Coordinating Committee (SARCC), BC and CWS agreed to engage in discussions at the staff level to: gain a better understanding of the CHEPA process; determine whether a mutually beneficial path forward around CHEPA could be found; and if so, how BC might be involved. With SARCC’s support, staff from CWS and the Ministries of Environment, and Forests, Lands and Natural Resource Operations (MFLNRO) have been engaged in:

- ongoing inter-agency discussions regarding the CHEPA process, and how BC might be involved;
- addressing the need for a regularly updated spatial layer of final critical habitat polygons that can be housed in the provincial Land and Resource Data Warehouse (completion expected in 2014); and
- conducting a high-level assessment of BC’s legal habitat protection tools (report and spreadsheet prepared by a legal consultant under contract to CWS).

The draft report (“Krindle Report”) on BC’s legal habitat protection tools illustrates:  
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A Ministry of Environment Legislative Advisor collaborated with peers in other agencies to undertake an initial review of the draft report and associated spreadsheet on BC’s legal habitat protection tools to determine whether provincial legislative tools have been correctly and accurately catalogued and referenced. This information will be forwarded to EC in the near future. Ministry staff will not be evaluating the accuracy of the reported gaps and weaknesses in the laws information in the report. Such an assessment is very difficult without the context for the application of the law.

**OPTIONS:**

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**RECOMMENDATION:**  
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_____/_____ <b>DECISION &amp; SIGNATURE</b> Allan Lidstone, Director, Resource Management Objectives Branch	_____ <b>DATE SIGNED</b>
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_____/_____ <b>DECISION &amp; SIGNATURE</b> Alec Dale, Exec. Director, Ecosystems Protection and Sustainability Branch	_____ <b>DATE SIGNED</b>
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Author		

Mandate Letter Expectations (UNRO June 10, 2014)	ADM Responsible	Additional Context	Current Status (Complete/ in progress)	Delivery Milestones (plan, progress, result)	Estimated Time of Completion	Sector Cross Over	Benchmarks/Measures of Success	Dashboard Tracker
FLNR 7- Develop and implement a plan for the \$10 million in additional silviculture provided to reforestation in the province beginning in 2013/16.	Tom Ethier		Plan to be developed by end of 2014. There is no new funding at this time and require reallocation with Land Based Inventory System (LBIS). March 27, 2014 -workshop occurred to finalize implementation plan. As of March -Type 4 strategies are in progress: March 31, 2014 - Quesnel and Prince George strategies completed. 100 Mha House, Lakes, Morice, Okanagan, Williams Lake strategies are entering the third year of development. Completion expected in 2014/15. Kamloops Strategy will be completed by March 31, 2015. Amnec, Invermere, Cranbrook, and Strathcona strategies are planning to be initiated in 2015.					
FLNR 11-Continue to work with BC Guide Outfitters and other back country operators to ensure continued access and business certainty to Crown land and provide economic and tourism opportunities in rural BC.	Tom Ethier/ Duncan Williams/ Gary Townsend	Adventure tourism considered in scope (not just guide outfitters but all outdoor backcountry users).	s.13	Wildlife Amendment Act (Bill 5) received Royal Assent April 9/14 (Wildlife Act amendments to eliminate the assistant guide licence). Review and changes proposed to the Adventure Tourism Policy to support the industry. Discussions with the guide outfitters to continue regarding certainty including looking at length of tenure.				
FLNR 13-Work with Finance to ensure all revenues from fishing licences are provided to the Freshwater Fisheries Society for conservation purposes no later than 2013/16.	Tom Ethier, Diane Nichols		The plan was reviewed by Ministers Thomson and Bennett at the end of April 2014. TB indicated on track and in budget build for 2013/16.	Minister be briefed on FFSBC Agreement in Principal by July 30, 2014. The ministry will have a signed (By ADM Resource Stewardship Division and FFSBC) renegotiated contract by March 15, 2015.			Agreed to AP, renegotiated and signed contract by ??, go to TB by ?? To seek decision on funding model	
ENV 2-Implement the Water Sustainability Act that was passed by the Legislature and complete final consultations on water rates.	Tom Ethier		The Water Sustainability Act (WSA) was introduced in the legislature on March 11, 2014 as Bill 18 in the Legislature for First Reading. Should the Bill receive Royal Assent this session, it is expected that it will be brought into force in Spring 2015, once supporting regulations are finalized.					
ENV 8-Work with the Ministry of Forests, Lands and Natural Resource Operations to review and make recommendations on BC Caribou protection and recovery strategies.	Tom Ethier	FLNR to respond to federal Species at Risk Act (SARA) directive for province to develop recovery strategies for identified species at risk (caribou). Implementation of habitat protection measures resides within FLNR.	Minister updated July 28. FLNR leading maternal penning project which may be an opportunity for the ministry to demonstrate a high profile example of positive management actions. The wolf control project approved for the South Selkirk herd in April was conducted for two days but had to be suspended due to unsuitable winter conditions to locate wolves.	The federal government posted final version of the Southern Mountain Caribou Recovery Strategy June 3, 2014. A review is current underway. FLNR continues to advocate for a "made in BC" approach to federal recovery strategies.				

Dashboard Tracker Legend:  
RED- not on target to meet the goal and significant attention is required  
YELLOW - not on target to meet the goal and some attention is required  
GREEN - on or close to target to meet the goal and no attention required

**MINISTRY OF FORESTS, LANDS AND NATURAL RESOURCE OPERATIONS  
INFORMATION NOTE**

Date: Aug 25, 2015

File:

CLIFF: 216664

**PREPARED FOR:** Tom Ethier and Craig Sutherland, Assistant Deputy Ministers, Ministry of Forests, Lands and Natural Resource Operations

**ISSUE:** MARBLED MURRELET WILDLIFE HABITAT AREA PLANNING

**BACKGROUND:**

On June 2, 2015, ELUC approved recommendations for a mandate and process to prepare an Implementation Plan for Marbled Murrelet (MAMU). Recommendations included:

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A decision note regarding interim measures for MAMU and NOGO has been prepared (CLIFF 216664) which should provide clarity on the status and next steps for existing MAMU and NOGO WHA proposals s.13

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During development of the MAMU cabinet submission, staff from FLNRO reinforced the need to clarify to what extent spatial habitat management was part of the recommendation being put forward and raised the following:

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At the final meeting between MOE and FLNRO support staff prior to the cabinet submission, at the request of FLNRO staff, s.13

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s.13 FLNRO staff were satisfied this provided support to the current approach to MAMU WHA planning and continued implementation of MAMU WHAs. This direction was supported subsequently by the Coast Area ADM confirming a “two-pronged” approach with the continued implementation of MAMU WHAs while the implementation plan was being developed.

The forest sector, through the Coast Forest Products Association (CFPA), has expressed concerns about the potential impact of WHA establishment in the absence of approved Implementation Plans for NOGO and MAMU. s.13

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s. Staff have developed an approach to the planning that is balanced and reflects FLNRO’s integrated Ministry and generates WHAs that helps government meet multiple objectives.

MAMU WHA planning is strategic in nature and using analyses of amounts of habitat, amounts protected and rates of habitat loss and coupled with available population information, West Coast Region FLNRO staff have built a decision support tool that identifies priority landscape units for MAMU WHA planning. This approach has been in use for several years and plays an important role in generating high priority MAMU WHA proposals. Recent examination of this information indicates that high priority areas for MAMU WHA planning remain in all Districts and MAMU conservation regions.

MAMU WHA planning is ongoing at various stages on the coast and resources have been allocated from both Regional and LBIS budgets (approx. \$40,000) to continue implementing MAMU WHAs this fiscal year. Habitat assessments are carried out via helicopter and, ideally, flights occur prior to fall rains and the accompanying fog and clouds and before snowfall obscures the forest canopy. A timely decision confirming this work as a priority for this fiscal year is required.

## DISCUSSION:

The Marbled Murrelet Recovery Team (MMRT) is currently active and federal representatives on the team use feedback from the team to inform the content of the federal strategy. s.13

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Recent discussions at the MMRT also focussed on the importance of mitigating the known negative edge effects as a result of fragmentation and habitat loss. MAMU are known to be negatively affected by hard edges (cutblocks, roads, etc...) and forest fragmentation is a serious threat that a spatial habitat management approach can mitigate. Spatial management that considers size, shape, habitat quality and distribution provides management certainty and greater biological benefits. Spatial habitat management also addresses distribution objectives. Nesting MAMUs naturally space themselves out across the land base and do not appear to nest at higher densities when amounts of habitat are reduced nor do they appear to nest at higher densities in higher quality suitable habitat. Therefore, it is important to maintain opportunities for nesting well distributed across the land base.

There is a trade-off between the impacts of aspatial management and the biological benefit and management certainty. Aspatial management of habitat carries lower impacts and results in less biological benefit and management certainty that functional habitat will be maintained. In addition, there are other issues with the tracking and implementation of aspatial management related to the need for a coordinated approach across hundreds of management tenures to track efforts to ensure target habitat amounts are maintained.

Existing policies (Identified Wildlife Management Strategy (IWMS), West Coast Region WHA Planning Strategy) supports the continued establishment of WHAs. In some Districts, IWMS policy guidance for impacts to the Timber Harvesting Land Base (THLB) of establishing WHAs has not been exceeded and opportunities remain for continued WHA establishment for NOGO and MAMU within existing IWMS policy. In other Districts (e.g. South Island), WHA establishment has exceeded the 1% mature TLHB impact policy guidance. This decision was supported by a strategic, collaborative planning approach that places a high priority on co-location. Through a collaborative planning process with extensive licensee engagement co-location of WHAs with existing constraints and lower priority development opportunities is the norm. This balanced planning approach allows WHAs to be placed in areas that minimize operational impacts to licensees while protecting suitable MAMU habitat.

#### **OPTIONS:**

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**RECOMMENDATION:**

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**Attachments:**

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# Northern Goshawk and Marbled Murrelet Implementation Plans

## Engagement Plan

**Author:** Steve Gordon  
**Creation Date:** October 22, 2015  
**Last Updated:** October 29, 2015  
**Document Number:** 6450-25/ MAMU and 6450-25/ NOGO  
**Version:** V 0.1

### Approvals:

<u>Project Sponsor</u>	<u>Signature</u>	<u>Date</u>
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<u>Sharon Hadway</u> <i>Regional Executive Director, West Coast Region</i>	_____	_____
<u>Heather MacKnight</u> <i>Regional Executive Director, South Coast Region</i>	_____	_____

## Purpose of Document

This document outlines the principles, approaches and processes that will be used to create, implement and maintain effective engagement and information sharing with First Nations, internal and external stakeholders and the project teams. The plan is designed to provide consistent and timely information about the project to all appropriate participants/ audiences.

## Table of Contents

Purpose of Document .....	2
Table of Contents .....	2
1.0 Project Purpose.....	2
The purpose of the project is to develop Implementation Plans for the Marbled Murrelet and Northern Goshawk, <i>laingi</i> sub-species in British Columbia. Direction from senior government and input from First Nations and stakeholders on proposed management approaches will be used to develop the Implementation Plans. ....	2
2.0 Engagement Objectives .....	2
3.0 Vulnerabilities/Potential Issues.....	3
4.0 Key Messages.....	3
5.0 Audiences/Stakeholders .....	3
5.1 Stakeholders and Governments .....	4
6.0 Key Communication and Engagement Venues.....	7
6.1 Stakeholders .....	7
6.2 Project Team .....	8
7.0 Communication and Engagement Plan Matrix.....	9
7.1 Stakeholders .....	9
Reviews and Document Control.....	13

### 1.0 Project Purpose

The purpose of the project is to develop Implementation Plans for the Marbled Murrelet and Northern Goshawk, *laingi* sub-species in British Columbia. Direction from senior government and input from First Nations and stakeholders on proposed management approaches will be used to develop the Implementation Plans.

### 2.0 Engagement Objectives

The objective of the engagement plan is to outline how information will be generated and disseminated to and amongst project sponsors, team members, First Nations and stakeholders.

The major communications objectives are to:

- Communicate the purpose and benefits of the project to First Nations and other governments, stakeholders (including the forest sector and environmental organizations) and internal resource management staff;
- Create and maintain awareness and acceptance of the project's objectives and scope (i.e., what the project is and what it is not);

- Ensure that all First Nations and potential stakeholders are identified and contacted and opportunities to provide input on proposed management approaches are made available; and
- Ensure that the project communications are effective and fully documented

### **3.0 Vulnerabilities/Potential Issues**

Issues and constraints that could impact project success include:

- Tight timelines will create challenges for scheduling engagement sessions, and will result in limited time between distribution of communications material and receipt of input.
- First Nations, in particular, may be unable/ unwilling to participate within the tight timelines required for the project.
- Extensive travel will be required to engage with First Nations and stakeholders.
- Forest sector engagement may result in issues management if this stakeholder group attempts to influence project outcomes by approaching FLNRO executive directly.

### **4.0 Key Messages**

All First Nations and stakeholder communications should emphasize the following key messages:

Development of Implementation Plans is essential for the province to demonstrate effective protection of key habitats and achieve recovery objectives for these species at risk.

- B.C. is proposing a “Made in B.C.” approach that considers the best available science and strives to minimize socio-economic impacts and the risk of federal intervention under the Species at Risk Act (SARA).
- Management approaches will consider how existing protection measures contribute to recovery objectives (e.g. Parks and Protected Areas, Old Growth Management Areas, Ungulate Winter Ranges, Wildlife Habitat Areas, etc.).

### **5.0 Audiences/Stakeholders**

Following is a list of the major governments and stakeholder groups that have interest in the project. Each group will need to receive information about the project, and some will be invited to provide input, guidance and priority setting.

The table has been divided into two groups: Internal and External Stakeholders and Governments

## 5.1 Stakeholders and Governments

<i>Internal Engagement Audience</i>			
	<b>Who</b>	<b>Responsibility</b>	<b>Interests</b>
1.	Project Sponsors Allan Lidstone, Sharon Hadway, Heather MacKnight	Provide project direction and guidance Ensures stakeholder interests are considered Discusses/resolves issues Reviews/approves changes and deliverables	<ul style="list-style-type: none"> <li>• Ensure business requirements are met</li> <li>• Project status</li> <li>• Milestone accomplishments</li> <li>• Issues</li> <li>• Creation of a viable, defensible implementation plan</li> </ul>
2.	FLNRO Project Management Team Steve Gordon, Chris Ritchie, Darryn McConkey, SAR Coordinator	Track Project Timelines, overall project coordination, develop briefing materials, track engagement input received, lead executive briefings, Develop draft IP.	<ul style="list-style-type: none"> <li>• Ensure business requirements are met</li> <li>• Project status</li> <li>• Milestone accomplishments</li> <li>• Issues</li> <li>• Creating a viable, defensible implementation plan</li> </ul>
3.	Science Advisory Team SAR coordinator Darryn McConkey External species specialists FLNRO species specialists	Provide expert advice to sponsor and or steering committee	<ul style="list-style-type: none"> <li>• Credible, defensible plan</li> <li>• Interpretation of available science to inform management approaches</li> <li>• Identify implementation challenges/ issues, key decision points</li> </ul>
4.	FLNRO (West Coast, South Coast, North Coast Regions) Darryn McConkey, Greg George/ Josh Malt, Anne Hetherington.	Technical liaison to field Biologists and subject matter experts in FLNRO. Part of Science Advisory Team.	<ul style="list-style-type: none"> <li>• Ensuring the plan is viable, defensible and implementable and reflects regional variability</li> </ul>
5.	FLNRO (Districts)	District Staff to provide local knowledge, contacts, advice regarding engagement sessions and identify opportunities and assist with engagement taking advantage of existing communications venues	<ul style="list-style-type: none"> <li>• Project status/ workload</li> <li>• Implications to District stewardship and tenures business</li> <li>• Shared data or applications / linkages</li> <li>• Identify key stakeholders and stakeholder issues</li> <li>• Inform proposed management approaches</li> </ul>

<i>Internal Engagement Audience</i>			
	<b>Who</b>	<b>Responsibility</b>	<b>Interests</b>
6.	FLNRO (EBM) Rory Annett, Dorthe Jakobsen,	Provide advice re: integration with EBM objectives to maximize colocation/ minimize timber impacts.  Provide advice re: FN and stakeholder engagement.	<ul style="list-style-type: none"> <li>• Accurate consideration of EBM in IP</li> <li>• Consistent messaging to First Nations and stakeholders</li> </ul>
7.	FLNRO (Analysis)	Provide analytical support to calculate Timber Harvesting Land Base impacts, ensure integration into ongoing Timber Supply Review processes.	<ul style="list-style-type: none"> <li>• Accurate and structured analyses</li> </ul>
8.	FLNRO (First Nations Relations) Jessica Coster, Kevin Chisholm	Provide advice regarding engagement and future consultation with coastal First Nations, identify opportunities to coordinate with planned consultation/ engagement sessions.	<ul style="list-style-type: none"> <li>• Ensure SEA processes followed, ensure appropriate FN are engaged during IP development</li> </ul>
9.	Ministry of Aboriginal Relations and Reconciliation Luigi Sposato	Provide advice regarding consultations with First Nations, coordinate with existing meetings where possible	<ul style="list-style-type: none"> <li>• •Ensure SEA processes followed, ensure appropriate FN are engaged during IP development</li> </ul>
10.	Ministry of Environment Lyle Gawalko, James Quayle and Leah Westereng	Liaison to species at risk process experts Provide advice re: IP development process and content  Provide advice on identifying opportunities to better understand the role of Parks and Protected Areas in achieving recovery objectives	<ul style="list-style-type: none"> <li>• Proper documentation, process followed during development of Implementation Plan.</li> <li>• Ensure existing protection measures reflected in plan(s)</li> </ul>



<i>External Engagement Audience</i>			
	<b>Who</b>	<b>Responsibility</b>	<b>Interests</b>
11.	First Nations (e.g. Coastal First Nations, Nanwakolas, Sto:lo Nation ( <b>other FN in plan area to be identified</b> ))	Provide feedback during the engagement process on the draft implementation Plans.	<ul style="list-style-type: none"> <li>• Maintenance of ecological values</li> <li>• Species conservation</li> <li>• Maintenance of timber harvesting and economic opportunities</li> <li>• Implications to treaty rights</li> </ul>
12.	Environmental Non-Governmental Organizations	Provide feedback during the engagement process on the draft implementation plan.	<ul style="list-style-type: none"> <li>• Maintenance of ecological values, mature and old forests</li> <li>• Implementation of viable habitat protection measures</li> </ul>
13.	Forest Sector, e.g.: Coastal Forest Product Association West Coast Forest Products International Forest Products Ltd. BC Timber Sales Private Forest Land Owners Association Island Timberlands Timberwest Woodlot Association	Provide feedback during the engagement process on the draft implementation plan.  Input will be solicited to inform the communications material.	<ul style="list-style-type: none"> <li>• Co-location of reserves to extent practicable to minimize timber impacts</li> <li>• Coordinate communications with other venues (e.g. Operational issues Forums) for efficiency</li> <li>• Communication of management approaches and issues with private Managed Forest Land holders</li> </ul>
14.	Local Governments Bella Coola Haidia Gwaii Port McNeill Powell River Campbell River Squamish Chilliwack)	Provide feedback re: local timber issues	<ul style="list-style-type: none"> <li>• Maximize conservation benefit while minimizing impact</li> <li>• Jobs/ economy</li> </ul>

## **6.0 Key Communication and Engagement Venues**

### **6.1 Stakeholders**

The following key communication vehicles will be used for the Project Stakeholders:

1. Steering Committee meetings

Regular meetings will be held to keep the Steering Committee informed about project progress and to solicit their input on escalated issues.

2. Stakeholder and Government Engagement Sessions

Meetings will be scheduled with governments and stakeholders identified in section 5 to review the Information Packages (see 6. below) and provide input on proposed management approaches including key focus areas. Engagement sessions will be structured on the presentation material as outlined below.

3. Advisory Group meetings

Online presentations and conference calls will be held to keep the various Advisory Groups informed about project progress and solicit advice on proposed management approaches and issues.

4. Project Sponsors

Status reports will be based on the PMO's status report template and will be prepared and distributed regularly to the Project Sponsors.

5. Presentations

Proposed management approaches, including focus areas for input, will be presented in PowerPoint format. Maps will be developed for use in engagement sessions outlining the species range. Examples of site-specific protection measures (e.g. Wildlife Habitat Areas) will also be available for reference.

6. Information Packages

An information package will be mailed out to external stakeholders and governments and will include: species life history, background information, proposed management approaches, potential implications, and key decision points

7. E-Mail

E-Mail will be the most important communication tool during this project due to the large number of people who must be kept informed and the tight timeframes we have to work within.

## 6.2 Project Team

The following communication vehicles will be used for the Project Team:

1. E-mail groups and Calendar system

Within government, email groups will be created for the various project teams. Meetings and conference calls will be scheduled via the calendar system and coordinated with external personnel via direct contact via email or phone. Most intra-project team communications will occur via e-mail.

2. Common project information repository

A common, accessible data repository will be used to organize and store project information. This repository is available to project team members and designated staff only. All project documents will be stored on a file server<sup>s.15</sup>

s.15

3. Project Charter

The Project Charter and Engagement Plan define the project management “roadmap” for the project.

4. Issue Management Process

Potential issues will be identified by all team members. Issues requiring resolution by the Steering Committee or Project Sponsors will be identified by the Project Management Team. Project Status reports will be used to document project issues, track their status, and to record resolution decisions. This process will provide a clear path for the escalation of issues requiring resolution. Project information on this system will not be available to personnel outside of the project team or to external project stakeholders.

5. Project management status reviews

The project management team will meet regularly to review progress, establish priorities, resolve or escalate issues and consider project team effectiveness. Action Items and decisions from these sessions will be documented and distributed to the project team.

6. Working Group meetings / Sub-team meetings

Working groups or sub-teams will be organized to focus on specific project topics. Under the leadership of designated team leaders, these groups will meet regularly to

discuss task assignments, progress, productivity ideas and technical issues, to ensure that each member of the group is aware of the context of their individual tasks.

#### 7. Project Deliverables

All draft deliverables ready for review will be held in the

s.15

, and will undergo review by the project team members identified by the project management team. Final deliverables will be approved by the Steering Committee and/or the Project Sponsors. All approved final documents will be held in the INSERT LINK, and available to all team members.

#### 8. Formal Communications

Formal, signed letters will be used to communicate key actions and requests to external governments and stakeholders.

### 7.0 Communication and Engagement Plan Matrix

To implement the communication mechanisms identified above, the following specific actions are planned:

#### 7.1 Stakeholders

	<i>Activities</i>	<i>Responsibility</i>	<i>Audience</i>	<i>Method</i>	<i>Timing</i>
1.	<b>Review and approval of Engagement Strategy</b>	Steve Gordon/ Darryn McConkey	Allan Lidstone, Sharon Hadway, Heather MacKnight (Project sponsors)	Online meeting/ conference call	Deadline November 1, 2015
2.	<b>Project Team Briefings</b>	Steve Gordon/ Darryn McConkey	Representatives of key stakeholders	Verbal update of ELUC mandate, project management approaches and project delivery	October 19, 2015 – October 22, 2015 <b>Duration:</b> 1 week

	<i>Activities</i>	<i>Responsibility</i>	<i>Audience</i>	<i>Method</i>	<i>Timing</i>
3.	<b>Develop information packages for Mail out</b>	Steve Gordon/ Darryn McConkey	First Nations and External Stakeholders	Information packages to include:  Species life history, background information, proposed management approaches, potential implications and , key focus areas and recommended actions	November 1, 2015- November 30, 2015  <b>Duration:</b> 30 days
4.	<b>Approval of information packages</b>	Sharon Hadway Allan Lidstone Heather MacKnight GCPE	First Nations and External Stakeholders	Information packages will be presented to Director for approval.	<b>Deadline:</b> November 30, 2015
5.	<b>Mail out information packages and meeting invitations</b>	Kirsten Dunbar/ Admin staff	First Nations and External Stakeholders	Registered mail, Email and FTP site	November 30, 2015- December 15, 2015  <b>Duration:</b> 2 weeks
6.	<b>Develop Presentation Materials for External Engagement with FN and Industry</b>	Steve Gordon/ Darryn McConkey	First Nations and External Stakeholders	PowerPoint	*October 20 - November 30, 2015
7.	<b>Approval of Presentation materials</b>	Sharon Hadway Allan Lidstone Heather MacKnight GCPE	First Nations and external Stakeholders	Online meeting/ calls	*needs timeline

	<i>Activities</i>	<i>Responsibility</i>	<i>Audience</i>	<i>Method</i>	<i>Timing</i>
8.	<b>Schedule First Nations Engagement Sessions</b>	Steve Gordon/ Jessica Coster/ Kevin Chisholm	First Nations in plan area	Face to face / conference calls	November 6, 2015 – November 20, 2015 <b>Duration:</b> 2 weeks
9.	<b>Schedule External Stakeholder engagement sessions</b>	TBD	External Stakeholders	Registered mail, Phone calls and Email  District FMLT email distribution for licensees	November 1 2015 – November 30, 2015 <b>Duration:</b> 2 weeks
10.	<b>Conduct engagement sessions</b>	Steve Gordon/ Darryn McConkey/ Kirsten Dunbar/ Regional Admin support	First Nations and external Stakeholders	Face to face meetings at key coastal locations (e.g. Haida Gwaii, Prince Rupert, Bella Coola, Port McNeill, Squamish, Campbell River, Powell River, Nanaimo, Victoria).  Power Point Presentation handouts Maps	December 1, 2015 – February 28, 2016 <b>Duration:</b> 90 days
11.	<b>Forest Sector technical meetings</b>	Steve Gordon/ Darryn McConkey	Region and District leadership teams	Coast Operational Issues Forums, District Forestry Management Leadership Teams	November 10, 2015 – February 28, 2016 <b>Duration:</b> 90 days

	<i>Activities</i>	<i>Responsibility</i>	<i>Audience</i>	<i>Method</i>	<i>Timing</i>
12.	<b>Confirm attendance meetings required to support Sr. Gov't. decision</b>	Kirsten Dunbar	Sr. Govt.	Face to face	January 1, 2015
13.	<b>Collate results of engagement/ develop information notes for project sponsors/ ADMs</b>	Steve Gordon/ Darryn McConkey	Project Sponsors and ADM's of Natural Resource Ministries	<b>Decision Note, with appendices</b>	January 12, 2016- March 15, 2016
14.	<b>Develop package for Sr. Gov't Decision</b>	Steve Gordon/ Darryn McConkey	ADM's, Deputies and Ministers of Natural Resource Ministries		January 15, 2016- February 1, 2016
15.	<b>Approval of Package for Sr. Gov't Decision</b>	Allan Lidstone/ Sharon Hadway/ Heather MacKnight/ ADMS	ADM's, Deputies and Ministers of Natural Resource Ministries		February 1, 2016 – March 1, 2016
16.	<b>Develop communication materials regarding Implementation approval for public and federal government</b>	Steve Gordon/ Darryn McConkey	Public, federal government	TBD	May 1, 2016 – May 30, 2016
17.	<b>Review/ Approval of Communications materials to public and federal government</b>	Allan Lidstone, Sharon Hadway, Heather MacKnight, <b>ADM, GCPE</b>	Public and Federal government	TBD	May 1 2016- May 30, 2016
18.	<b>Develop final MAMU implementation plan.</b>	Steve Gordon/ Darryn McConkey, MOE	Federal and provincial government, public, First Nations and stakeholders	.pdf, posted on Species at Risk recovery website	April 1, 2016- May 30, 2016

	<i>Activities</i>	<i>Responsibility</i>	<i>Audience</i>	<i>Method</i>	<i>Timing</i>
				Include mail out to all participants in engagement sessions	
19.	<b>Develop final NOGO implementation plan.</b>	Steve Gordon/ Darryn McConkey, MOE	Federal and provincial government, public, First Nations and stakeholders	pdf, posted on Species at Risk recovery website	May 1, 2016 – May 30, 2016.
20.	<b>Release of communications materials to public and federal government.</b>	GCPE	Public and federal government. Includes FN and stakeholders		May 30, 2015

## Reviews and Document Control

### Reviews

This document has been sent to the following listed below for their review and comment.

Name	Position
Allan Lidstone	Director, Resource Management Objectives
Heather MacKnight	Regional Executive Director, South Coast
Sharon Hadway	Regional Executive Director, West Coast
Chris Ritchie	Manager, Species at Risk Recovery Implementation
Darryn McConkey	Senior Ecosystems Biologist, West Coast Region

### Project Management

Name	Position
Steve Gordon	Project Manager



Any and all records relating to a Made in BC approach to species at risk management. (Date Range for Record Search: From 06/01/2014 To 11/20/2015)

**From:** Lidstone, Allan B FLNR:EX  
**Sent:** Wednesday, December 2, 2015 11:14 AM  
**To:** Gordon, Steve M FLNR:EX; Ritchie, Chris FLNR:EX  
**Subject:** FW: Advice on Industry comments.

**From:** Dale, Alec R ENV:EX  
**Sent:** Wednesday, December 2, 2015 8:26 AM  
**To:** Lidstone, Allan B FLNR:EX; 'steven.wilson@ecologicresearch.ca'  
**Subject:** RE: Advice on Industry comments.

Some comments/thoughts

**From:** Lidstone, Allan B FLNR:EX  
**Sent:** Tuesday, December 1, 2015 5:32 PM  
**To:** 'steven.wilson@ecologicresearch.ca'  
**Cc:** Dale, Alec R ENV:EX  
**Subject:** Advice on Industry comments.

Hi Steve

Looking for your advice. We received the following attached feedback from industry on our engagement package for NoGo and MAMU. It is a summary of the attached one page response. In their specific comments on NoGo and MAMU, s.13

s.13 . In your opinion, how much flexibility do we have around those numbers and how would you suggest we use them or refer to them in engaging stakeholders? Any other feedback of comments would be appreciated ( I assume this falls under your contract with MoE).

Alec please weigh in if have time.

s.13

**From:** Lidstone, Allan B FLNR:EX  
**Sent:** Wednesday, December 2, 2015 11:14 AM  
**To:** Ritchie, Chris FLNR:EX; Gordon, Steve M FLNR:EX  
**Subject:** FW: Advice on Industry comments.

**From:** Steven F. Wilson [<mailto:steven.wilson@ecologicresearch.ca>]  
**Sent:** Wednesday, December 2, 2015 8:44 AM  
**To:** Lidstone, Allan B FLNR:EX  
**Cc:** Dale, Alec R ENV:EX  
**Subject:** Re: Advice on Industry comments.

Hi Alan,



On 1 Dec, 2015, at 17:32, Lidstone, Allan B FLNR:EX <[Allan.Lidstone@gov.bc.ca](mailto:Allan.Lidstone@gov.bc.ca)> wrote:

Hi Steve

Looking for your advice. We received the following attached feedback from industry on our engagement package for NoGo and MAMU. It is a summary of the attached one page response. In their specific comments on NoGo and MAMU, s.13

s.13 . In your opinion, how much flexibility do we have around those numbers and how would you suggest we use them or refer to them in engaging stakeholders? Any other feedback of comments would be appreciated ( I assume this falls under your contract with MoE).

Alec please weigh in if have time.

- What is meant by a 'made in BC approach'?
- Why would the Province tie itself to one option when there are alternatives that should be considered in an implementation plan (e.g. regional impacts and 'excess' habitat requirements)?
- How are economic impacts measured? Is the methodology clear and concrete and is the mathematical impact properly calculated?
- Is the intent of BC to make a working and fluid plan as new information is made available?
- What is our monitoring plan to ensure habitat protection measures are effective?

<Notes regarding the MAMU and NOGO \_ Nov2015.docx>

**From:** Gordon, Steve M FLNR:EX  
**Sent:** Tuesday, December 1, 2015 2:09 PM  
**To:** Ritchie, Chris FLNR:EX; Lidstone, Allan B FLNR:EX  
**Cc:** Mlinar, Shannon C FLNR:EX  
**Subject:** FW: NOGO & MAMU Info Packages  
**Importance:** High

Next steps? I will try to schedule a meeting with the 3 of us. It is –unfortunate that the CFPA reps did not respond as per the request that feedback be provided to project Manager for consideration in developing the plan.

Note we have already started scheduling engagement sessions as per the mandate to “Engage with First Nations and stakeholders” and we have an extremely tight timeframe in which to deliver this mandate.

Steve Gordon, MSc., RPBio.

Manager, Biodiversity & Old Growth

Resource Management Objectives Branch

Resource Stewardship Division

Ministry of Forests, Lands and Natural Resource Operations

(250) 751-7126

**From:** Ethier, Tom FLNR:EX  
**Sent:** Monday, November 30, 2015 5:14 PM  
**To:** Lidstone, Allan B FLNR:EX  
**Cc:** Trotter, Ward FLNR:EX  
**Subject:** FW: NOGO & MAMU Info Packages  
**Importance:** High

Hi Allan – we need to talk about this note from Shannon before we go further with our engagement on nogo and mamu recovery.

**From:** Shannon Janzen [<mailto:SJanzen@westernforest.com>]  
**Sent:** Monday, November 30, 2015 12:31 PM  
**To:** Ethier, Tom FLNR:EX  
**Subject:** FW: NOGO & MAMU Info Packages  
**Importance:** High

Hi Tom,

As discussed, please see the attached thoughts on the draft public review papers for MAMU and Goshawk. We appear to be at a critical juncture whereby the Province needs to decide what it means by

a 'made in BC approach.' In reviewing these documents, you may wish to review the following questions with your team, prior to any release for First Nations consultation or stakeholder review:

- What is meant by a 'made in BC approach'?
- Why would the Province tie itself to one option when there are alternatives that should be considered in an implementation plan (e.g. regional impacts and 'excess' habitat requirements)?
- How are economic impacts measured? Is the methodology clear and concrete and is the mathematical impact properly calculated?
- Is the intent of BC to make a working and fluid plan as new information is made available?
- What is our monitoring plan to ensure habitat protection measures are effective?

s.13

I hope this feedback is helpful. Please don't hesitate to give me a call to discuss.

Regards,

Shannon

*This e-mail and attachments are confidential and are intended as advice or recommendations to the Government of British Columbia and may contain information that could cause harm to business interests.*

**From:** Gordon, Steve M FLNR:EX [<mailto:Steve.Gordon@gov.bc.ca>]

**Sent:** November-19-15 3:52 PM

**To:** Kiss, Les FLNR:IN; Jeffery, Rick FLNR:IN; Shannon Janzen; XT:Craven, Bob FLNR:IN; 'Bryce Bancroft'; John Deal; McNaughton, Brian FLNR:IN; Dave Lindsay

**Cc:** Ritchie, Chris FLNR:EX; McConkey, Darryn J FLNR:EX; Lidstone, Allan B FLNR:EX; Ethier, Tom FLNR:EX; Sutherland, Craig FLNR:EX; Hadway, Sharon L FLNR:EX; MacKnight, Heather FLNR:EX; Gawalko, Lyle ENV:EX; Lewis, Kaaren ENV:EX; Dale, Alec R ENV:EX

**Subject:** NOGO & MAMU Info Packages

**Importance:** High

As discussed at the Nov. 10<sup>th</sup> CFPA Species at Risk Working Group meeting, attached are draft information packages on the Northern Goshawk and Marbled Murrelet Implementation Plan projects.

You will note that the graphs have been updated to reflect refined analyses and to clarify the total federal recovery targets vs. the targets for BC's Crown land. The north coast non-EBM and EBM areas have also been combined.s.13

s.13

Information packages will be sent out in early December, along with invitations to engagement sessions that will be held at key locations across the coast.

If you have comments or questions, please contact me or Darryn McConkey, the technical lead for this project, directly.

Regards,

Steve Gordon, MSc., RPBio.

Manager, Biodiversity & Old Growth

Resource Management Objectives Branch

Resource Stewardship Division

Ministry of Forests, Lands and Natural Resource Operations

(250) 751-7126

**From:** Ritchie, Chris FLNR:EX  
**Sent:** Wednesday, November 18, 2015 11:22 AM  
**To:** Dale, Alec R ENV:EX  
**Subject:** RE: adm conversation between BC and Alta

Do you want to jump in with Brendan here (see embedded) or should I let him know you will reach out to your peers and Kaaren will wait form Shannon to return?

**From:** Dale, Alec R ENV:EX  
**Sent:** Wednesday, November 18, 2015 11:19 AM  
**To:** Lewis, Kaaren ENV:EX; Ethier, Tom FLNR:EX; Lidstone, Allan B FLNR:EX; Kriese, Kevin FLNR:EX  
**Cc:** Plante, Laura FLNR:EX; Ritchie, Chris FLNR:EX  
**Subject:** RE: adm conversation between BC and Alta

FYI, I have suggested that Allan and I set up a pre-call with Alberta's two Exec. Dirs, as they have a similar split between SAR policy and implementation. It would be good for us to make that connection in general, but to also help facilitate ADM level communication.

Alec

**From:** Lewis, Kaaren ENV:EX  
**Sent:** Wednesday, November 18, 2015 11:01 AM  
**To:** Ethier, Tom FLNR:EX; Lidstone, Allan B FLNR:EX; Kriese, Kevin FLNR:EX  
**Cc:** Dale, Alec R ENV:EX; Plante, Laura FLNR:EX; Ritchie, Chris FLNR:EX  
**Subject:** RE: adm conversation bewteen BC and Alta

OK thanks

Just FYI, Shannon had to cancel the call she set up with me s.22  
s.22 Will let you know outcome of call – it is still to be rescheduled.

Kaaren



**From:** Ethier, Tom FLNR:EX  
**Sent:** Wednesday, November 18, 2015 10:58 AM  
**To:** Lewis, Kaaren ENV:EX; Lidstone, Allan B FLNR:EX; Kriese, Kevin FLNR:EX  
**Cc:** Dale, Alec R ENV:EX; Plante, Laura FLNR:EX; Ritchie, Chris FLNR:EX  
**Subject:** RE: adm conversation bewteen BC and Alta

Thanks Kaaren – I will decline the invite they sent my way and let them know you are the right person to be talking with.

**From:** Lewis, Kaaren ENV:EX  
**Sent:** Friday, November 13, 2015 4:04 PM  
**To:** Lidstone, Allan B FLNR:EX; Ethier, Tom FLNR:EX; Kriese, Kevin FLNR:EX  
**Cc:** Dale, Alec R ENV:EX; Plante, Laura FLNR:EX; Ritchie, Chris FLNR:EX  
**Subject:** RE: adm conversation bewteen BC and Alta

Thanks Allan

All, FYI, I already have a call set up with Shannon on this and other items for early next week. I will share any insights into Alberta's needs post-call, as appropriate.

Kaaren

**From:** Lidstone, Allan B FLNR:EX  
**Sent:** Friday, November 13, 2015 3:56 PM  
**To:** Ethier, Tom FLNR:EX; Kriese, Kevin FLNR:EX; Lewis, Kaaren ENV:EX  
**Cc:** Dale, Alec R ENV:EX; Plante, Laura FLNR:EX; Ritchie, Chris FLNR:EX  
**Subject:** adm conversation bewteen BC and Alta

Heads up that you may be getting a call on Boreal Caribou from Shannon Flint, ADM from Alberta Environment and Parks. Alternatively, we could set up a call with her at an appropriate point when we have finalized project charter and have resources in play on the project.

Allan

**From:** Ritchie, Chris FLNR:EX  
**Sent:** Tuesday, November 3, 2015 3:34 PM  
**To:** Lidstone, Allan B FLNR:EX  
**Cc:** Mlinar, Shannon C FLNR:EX  
**Subject:** FW: adm conversation bewteen BC and Alta

I talked to Brendan Hemens, Director, Planning System & Support/Planning Branch/Alberta Environment & Parks today about establishing communications between ADMs in BC and Alta to discuss the boreal caribou file and areas of mutual concern or benefit.

Their ADM is Shannon Flint, and some topics she would like to discuss include:

- Efforts on ranges shared with Alberta (I explained that BC has not started range plans perse, but the BCIP, under review, is our operational proxy)
- Exchange information on key elements of respective provincial strategic approaches to caribou recovery (I noted that we are at the start of an engagement phase of revising the 2012 BCIP. We are balancing socio-econ-env values to develop a Made in BC approach that can be support by senior gov't. More details could follow)
- Create communication channels to share updates (I explained how SAR is shared between: MOE- Kaaren Lewis for recovery planning and liaison with Canada; FLNRO Resource Stewardship Tom Ethier – strategic delivery of SAR implementation and often charged with operational delivery of challenging implementation project like caribou, and FLNRO Regional Operations – Kevin Kriese – operational delivery of implementation plans and most of the day to day care and feeding of the plan)

I explained the ST uncertainty on who was moving this boreal project forward and suggested if Flint was reaching out to ADM peers in BC, she may want to start with all 3 ADMs and see which one is most aligned with Alta's needs.

So, our ADMs can expect a contact (call or email I think) from Shannon Flint to start a comms relationship and perhaps more.

I assume we will heads up Tom, Kaaren and Kevin. Aside form the heads up there is not a lot more to report

Suggested next steps?

**From:** Ritchie, Chris FLNR:EX [<mailto:Chris.Ritchie@gov.bc.ca>]  
**Sent:** Thursday, October 29, 2015 18:06  
**To:** Brendan Hemens  
**Subject:** RE: adm conversation

Hi Brendan: I will give you a call tomorrow or early next week to discuss. We are just auctioning some direction from cabinet on the boreal caribou file and squaring away who is lead and who is support. The answer(s) to those questions will indicate the best choice to engage with Alta.

Have you got a time line in mind or deadline?

**From:** Brendan Hemens [<mailto:brendan.hemens@gov.ab.ca>]  
**Sent:** Wednesday, October 28, 2015 2:40 PM  
**To:** Ritchie, Chris FLNR:EX  
**Subject:** adm conversation

Hi Chris - we would like to set up a conversation between BC ADMs with responsibility for caribou range planning, and Shannon Flint, our lead ADM on this file. Some topics to discuss:

- Efforts on ranges shared with Alberta
- Exchange information on key elements of respective provincial strategic approaches to caribou recovery
- Create communication channels to share updates

I've heard a few names from CAPP folks; who would you suggest we start with, and can you help me with contact info?

I appreciate your assistance,

Brendan

--

Brendan Hemens, RPF  
Director, Planning System & Support  
Planning Branch  
Alberta Environment & Parks  
3rd Floor, South Petroleum Plaza  
9915 - 108 Street  
Edmonton, AB T5K 2G8  
O: 780-641-9429  
M: (780) 446-4450

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-----Original Message-----

From: Gawalko, Lyle ENV:EX  
Sent: Tuesday, November 17, 2015 8:51 AM  
To: Ritchie, Chris FLNR:EX  
Subject: FW: adm conversation between BC and Alta

FYI as noted below - maybe we can add this to the agenda of the whitebark pine stuff we will be shortly discussing.....

Their ADM is Shannon Flint, and some topics she would like to discuss include:

- \* Efforts on ranges shared with Alberta (I explained that BC has not started range plans perse, but the BCIP, under review, is our operational proxy)
- \* Exchange information on key elements of respective provincial strategic approaches to caribou recovery (I noted that we are at the start of an engagement phase of revising the 2012 BCIP. We are balancing socio-econ-env values to develop a Made in BC approach that can be support by senior gov't. More details could follow)
- \* Create communication channels to share updates (I explained how SAR is shared between: MOE- Kaaren Lewis for recovery planning and liaison with Canada; FLNRO Resource Stewardship Tom Ethier - strategic delivery of SAR implementation and often charged with operational delivery of challenging implementation project like caribou, and FLNRO Regional Operations - Kevin Kriese - operational delivery of implementation plans and most of the day to day care and feeding of the plan)

Lyle Gawalko  
A/Manager, Ecosystem Conservation  
Ministry of Environment, Ecosystems Branch  
2975 Jutland, Victoria, BC

Ph: 250 356 0060  
Cell: 250 812 6894  
Email: [Lyle.Gawalko@gov.bc.ca](mailto:Lyle.Gawalko@gov.bc.ca)

-----Original Message-----

From: Dale, Alec R ENV:EX  
Sent: Tuesday, November 17, 2015 8:46 AM  
To: Gawalko, Lyle ENV:EX  
Subject: FW: adm conversation between BC and Alta

Hi Lyle, can you work with Chris to develop some bullets for Kaaren on boreal for discussion with AB.  
This meeting was postponed to Dec 1st.

AD

-----Original Message-----

From: Lewis, Kaaren ENV:EX  
Sent: Monday, November 16, 2015 8:51 AM  
To: Dale, Alec R ENV:EX  
Subject: RE: adm conversation between BC and Alta

Thanks Alec

I could also use some background bullets for each of the 3 bulleted items below in Chris R's email. My call tomorrow with Shannon Flint is at 2:30 pm.  
Kaaren

-----Original Message-----

From: Dale, Alec R ENV:EX  
Sent: Monday, November 16, 2015 8:00 AM  
To: Lewis, Kaaren ENV:EX  
Subject: FW: adm conversation between BC and Alta

FYI...will pass along whatever I hear back.

AD

-----Original Message-----

From: Travis Ripley [<mailto:Travis.Ripley@gov.ab.ca>]  
Sent: Monday, November 16, 2015 7:56 AM  
To: Dale, Alec R ENV:EX  
Subject: RE: adm conversation bewteen BC and Alta

Hi Alec,

Brendan is with our planning group and not within my branch....We share the same ADM. I do believe our ADM would like to discuss caribou and invasive species with BC and SK.  
I will search out more details and get back to you Thanks Travis

-----Original Message-----

From: Dale, Alec R ENV:EX [<mailto:Alec.Dale@gov.bc.ca>]  
Sent: Friday, November 13, 2015 5:54 PM  
To: Travis Ripley  
Subject: Fwd: adm conversation bewteen BC and Alta

Hi Travis, is Brendan in your group?

Alec Dale, Exec. Director  
Ecosystems Br.  
Ministry of Environment

via mobile

Begin forwarded message:

From: "Lidstone, Allan B FLNR:EX" <[Allan.Lidstone@gov.bc.ca](mailto:Allan.Lidstone@gov.bc.ca)<<mailto:Allan.Lidstone@gov.bc.ca>>>  
Date: November 13, 2015 at 3:56:12 PM PST  
To: "Ethier, Tom FLNR:EX" <[Tom.Ethier@gov.bc.ca](mailto:Tom.Ethier@gov.bc.ca)<<mailto:Tom.Ethier@gov.bc.ca>>>, "Kriese, Kevin FLNR:EX" <[Kevin.Kriese@gov.bc.ca](mailto:Kevin.Kriese@gov.bc.ca)<<mailto:Kevin.Kriese@gov.bc.ca>>>, "Lewis, Kaaren ENV:EX" <[Kaaren.Lewis@gov.bc.ca](mailto:Kaaren.Lewis@gov.bc.ca)<<mailto:Kaaren.Lewis@gov.bc.ca>>>  
Cc: "Dale, Alec R ENV:EX" <[Alec.Dale@gov.bc.ca](mailto:Alec.Dale@gov.bc.ca)<<mailto:Alec.Dale@gov.bc.ca>>>, "Plante, Laura FLNR:EX" <[Laura.Plante@gov.bc.ca](mailto:Laura.Plante@gov.bc.ca)<<mailto:Laura.Plante@gov.bc.ca>>>, "Ritchie, Chris FLNR:EX" <[Chris.Ritchie@gov.bc.ca](mailto:Chris.Ritchie@gov.bc.ca)<<mailto:Chris.Ritchie@gov.bc.ca>>>  
Subject: adm conversation bewteen BC and Alta

Heads up that you may be getting a call on Boreal Caribou from Shannon Flint, ADM from Alberta Environment and Parks.

Allan

From: Ritchie, Chris FLNR:EX  
Sent: Tuesday, November 3, 2015 3:34 PM  
To: Lidstone, Allan B FLNR:EX  
Cc: Mlinar, Shannon C FLNR:EX  
Subject: FW: adm conversation bewteen BC and Alta

I talked to Brendan Hemens, Director, Planning System & Support/Planning Branch/Alberta Environment & Parks today about establishing communications between ADMs in BC and Alta to discuss the boreal caribou file and areas of mutual concern or benefit.

Their ADM is Shannon Flint, and some topics she would like to discuss include:

- \* Efforts on ranges shared with Alberta (I explained that BC has not started range plans perse, but the BCIP, under review, is our operational proxy)
- \* Exchange information on key elements of respective provincial strategic approaches to caribou recovery (I noted that we are at the start of an engagement phase of revising the 2012 BCIP. We are balancing socio-econ-env values to develop a Made in BC approach that can be support by senior gov't. More details could follow)
- \* Create communication channels to share updates (I explained how SAR is shared between: MOE-Kaaren Lewis for recovery planning and liaison with Canada; FLNRO Resource Stewardship Tom Ethier - strategic delivery of SAR implementation and often charged with operational delivery of challenging implementation project like caribou, and FLNRO Regional Operations - Kevin Kriese - operational delivery of implementation plans and most of the day to day care and feeding of the plan)

I explained the ST uncertainty on who was moving this boreal project forward and suggested if Flint was reaching out to ADM peers in BC, she may want to start with all 3 ADMs and see which one is most aligned with Alta's needs.

So, our ADMs can expect a contact (call or email I think) from Shannon Flint to start a comms relationship and perhaps more.

I assume we will heads up Tom, Kaaren and Kevin. Aside form the heads up there is not a lot more to report

Suggested next steps?

From: Ritchie, Chris FLNR:EX [<mailto:Chris.Ritchie@gov.bc.ca>]  
Sent: Thursday, October 29, 2015 18:06  
To: Brendan Hemens  
Subject: RE: adm conversation

Hi Brendan: I will give you a call tomorrow or early next week to discuss. We are just auctioning some direction from cabinet on the boreal caribou file and squaring away who is lead and who is support. The answer(s) to those questions will indicate the best choice to engage with Alta. Have you got a time line in mind or deadline?

From: Brendan Hemens [<mailto:brendan.hemens@gov.ab.ca>]  
Sent: Wednesday, October 28, 2015 2:40 PM  
To: Ritchie, Chris FLNR:EX  
Subject: adm conversation

Hi Chris - we would like to set up a conversation between BC ADMs with responsibility for caribou range planning, and Shannon Flint, our lead ADM on this file. Some topics to discuss:

- \* Efforts on ranges shared with Alberta
- \* Exchange information on key elements of respective provincial strategic approaches to caribou recovery
- \* Create communication channels to share updates

I've heard a few names from CAPP folks; who would you suggest we start with, and can you help me with contact info?

I appreciate your assistance,

Brendan

Brendan Hemens, RPF

Director, Planning System & Support

Planning Branch

Alberta Environment & Parks

3rd Floor, South Petroleum Plaza

9915 - 108 Street

Edmonton, AB T5K 2G8

O: 780-641-9429

M: (780) 446-4450

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**From:** Gordon, Steve M FLNR:EX

**Sent:** Thursday, November 12, 2015 1:21 PM

**To:** Hadway, Sharon L FLNR:EX

**Subject:** FW: Les - Update: FW: Review Request for JEMS article on NOGO BMPs

As discussed. Reference to NOGO science based guidelines highlighted yellow below.

Steve Gordon, MSc., RPBio.

Manager, Biodiversity & Old Growth

Resource Management Objectives Branch

Resource Stewardship Division

Ministry of Forests, Lands and Natural Resource Operations

(250) 751-7126



**From:** Davis, Jennifer C FLNR:EX  
**Sent:** Tuesday, October 20, 2015 9:29 AM  
**To:** Kiss, Les FLNR:IN  
**Cc:** Ethier, Tom FLNR:EX; Larkin, Brenda FLNR:EX; Lidstone, Allan B FLNR:EX  
**Subject:** Les - Update: FW: Review Request for JEMS article on NOGO BMPs

Good morning Les,

Thank you for your patience in receiving a response. I wanted to make sure we had triangulated with all the players on this side. To that effect, we have connected with the leads on this SAR file (Steve Gordon, working in Allan Lidstone's Branch), along with staff from the West Coast Region and others in the Resource Management Objectives Branch. Those conversations resulted in the following clarifications.

Let me know if this triggers further questions or ideas for you, and we can discuss. This topic, or any other.

Also feel free to contact Steve Gordon directly ( 250 751 7126) on NOGO questions.

Warm regards,

Jennifer.

\*\*\*\*\*  
\*\*\*\*\*

Re: Peer review of the Northern goshawk paper co-authored by Erica McClaren, Todd Mahon and Frank Doyle.

- Simon Fraser University was contracted by the province to coordinate a formal peer review of the NOGO science update paper. This was an anonymous blind review, and

has been completed as per the protocols for formal requirements for publication in a peer-reviewed journal. This peer review subjected this paper to the scrutiny of species experts and academics. The peer review was intended to help the publisher to decide whether the work should be accepted, considered acceptable with revisions, or rejected.

- As a condition of the contract, the peer review was anonymous and refereed by the University. This ensured the objectivity of the outcome and credibility of the final paper.
- I understand that the West Coast region staff have now received a final draft of the paper as a deliverable of the contract. I can confirm that the West Coast Region of FLNR went through formal contract approval procedures, including ADM approval, prior to releasing this contract to SFU, and that CFPA members were aware of the contract (specifically, John Deal of Western Forest Products) when it was initiated.
- The paper is intended to be a science update and to provide guidance for management.
  - It is not government policy and is intended to *inform* ongoing discussions regarding management approaches for NOGO in BC.
  - I understand the final paper is very similar in format to the interior goshawk guidelines previously published by Forrex:  
[http://www.forrex.org/sites/default/files/forrex\\_series/176-goshawk-final.pdf](http://www.forrex.org/sites/default/files/forrex_series/176-goshawk-final.pdf)

#### Next Steps:

- FLNRO intends to begin discussions with First Nations, the forest sector (including the CFPA) and stakeholders in the near future regarding development of a “Made in BC” management approach for northern goshawk that strives to achieve the federal recovery objectives, while considering socio-economic impacts. Staff from the Resource Management Objectives Branch will be contacting you soon to initiate this engagement.
- As you are likely aware, there are also discussions underway with the CFPA and the University of British Columbia to determine if viable opportunities exist for a collaborative research proposal to Genome BC to investigate northern goshawk genetics. This further demonstrates our intent to work collaboratively with the forest industry to ensure decisions related to goshawk management are informed by science, and to ensure that open communications are maintained with this important sector.

---

**JENNIFER DAVIS** | Director  
Resource Practices Branch | Resource Stewardship Division

Ministry of Forests, Lands and Natural Resource Operations (FLNRO)

9<sup>th</sup> Floor, 727 Fisgard Street, Victoria, BC

Tel: 250 387-0088

e-mail: [Jennifer.C.Davis@gov.bc.ca](mailto:Jennifer.C.Davis@gov.bc.ca)

**From:** Les Kiss [<mailto:Kiss@coastforest.org>]  
**Sent:** Friday, September 25, 2015 1:35 PM  
**To:** Ethier, Tom FLNR:EX; Davis, Jennifer C FLNR:EX  
**Subject:** Review Request for JEMS article on NOGO BMPs

Tom / Jennifer – we understand there is a draft BMP for Northern Goshawk developed by Erica McClaren, Todd Mahon and Frank Doyle that is targeted to be published in JEMs. As the forest sector has not been provided an opportunity to review this draft there is concern that there may be implications relative to the upcoming goshawk implementation plan (i.e. possible limitations to flexibility that could be considered through future conservation agreements and/or certification).

Our intent is not to suppress publication, but rather to request an adequate peer review before publication that could take risk assessment / management into consideration. Dr. Darren Sleep and Dr. Steve Wilson would be logical reviewers. It should also be pointed out that the information provided in the Manning Goshawk guidelines was peer reviewed and should likely be considered in the draft BMP.

We would appreciate if you could ensure that our suggested peer review is arranged before the draft BMP is sent for publication.

Thanks, Les

**Les Kiss, RPF, MF**

**Vice-President, Forestry**

Coast Forest Products Association

Suite 1200 - 1090 West Pender Street

Vancouver, BC V6E 2N7

Email: [kiss@coastforest.org](mailto:kiss@coastforest.org)

[www.coastforest.org](http://www.coastforest.org)



**From:** Ritchie, Chris FLNR:EX

**Sent:** Friday, November 6, 2015 3:23 PM

**To:** Dale, Alec R ENV:EX; Gordon, Steve M FLNR:EX (Steve.Gordon@gov.bc.ca)

**Subject:** RE: CFPA meeting on 10th

Attached is the PP on NOGO/MAMU that steve put together. Tom and Steve are going to co-present  
. This has not been circulated to CFPA yet

IWMS has seen some progress, although I think CFPA would see it as stalled. I put this note together for Tom. I will convert to a couple of PP slides to bring or send to Tuesday

**From:** Dale, Alec R ENV:EX

**Sent:** Friday, November 6, 2015 3:08 PM

**To:** Ritchie, Chris FLNR:EX

**Subject:** FW: CFPA meeting on 10th

FYI, here is my understanding of what needs to be prepared by us at least.

**From:** Dale, Alec R ENV:EX  
**Sent:** Wednesday, November 4, 2015 2:18 PM  
**To:** Lewis, Kaaren ENV:EX  
**Subject:** CFPA meeting on 10th

Hi, I just spoke with Allan and it sounds like Tom and Les Kiss had a bit of a pre-meeting discussion to discuss the topics of interest for the 10<sup>th</sup>.

Here is what they are interested in talking about:

1. SAR file in general: s.13  
s.13
2. IWMS review: s.13  
s.13
3. NoGo/MaMu: s.13  
s.13

We will get you the material you need ASAP.

A

---

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s.13

The NOGO research partnership will enable FLNR to show commitment to science. The SAR funds allocated to NOGO MAMU appear to be adequate to support a 25K contribution to a genetics research partnership.

Dr. Wilson is on contract with MOE and I believe has ~ 20K remaining. MOE is supportive of his participation. Working on how best to deploy his skill set.

Re: marine CH realm for MAMU. I plan to reflect the feeding area concentrations used to inform the MAPP. Have had preliminary discussions with Charlie.

Climate change will be referenced in the plan and research needs/ management implications identified but not proposing any specific research/ actions at this stage.

Item	Est. Cost	Notes
Travel and meeting room (3 persons x 10 locations)	\$ 20-25,000	3 persons/ 10 coastal locations, max. use of govt. facilities to reduce costs. Includes airfare, hotels etc.
Analysis support (contract	\$10,000	Socio economic and/ or science review
NOGO Genetics research	\$25,000	Partnership
Total	\$60,000	

Steve Gordon, MSc., RPBio.

Manager, Biodiversity & Old Growth

Resource Management Objectives Branch

Resource Stewardship Division

Ministry of Forests, Lands and Natural Resource Operations

(250) 751-7126

From: Ritchie, Chris FLNR:EX

Sent: Friday, October 30, 2015 8:56 AM

To: Gordon, Steve M FLNR:EX; Lidstone, Allan B FLNR:EX

Subject: RE: NOGO MAMU Projected Budget Breakdown

I defer to the Project Manager insight into where we need the \$ support.

Remind me if we have any time left with Steve Wilson?

Do we have a “plan” on dealing with the marine CH realm for MAMU (including ignore it for now?

Still i bit of slack in travel (good)

s.13

Thinking about Lars’ talk Wednesday, have we got the CC side of things covered?

The budget as outlined works for me. We should lock it down in our budget review Monday morning!

From: Gordon, Steve M FLNR:EX

Sent: Thursday, October 29, 2015 1:34 PM

To: Ritchie, Chris FLNR:EX; Lidstone, Allan B FLNR:EX

Subject: NOGO MAMU Projected Budget Breakdown

Importance: High

I just reviewed a tentative budget breakdown with Deb Lagadyn.

60K SAR \$ is allocated SAR for NOGO\_MAMU.

Estimated travel, based on maximum use of govt. facilities for engagement sessions and participation of District staff:

LOCATION	DATES	COST TRAVEL	COST VENUES	NOTES
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Pt. McNeill	Dec. 8 - 10	\$700	0	Combined 2 night travel with Campbell river; FLNR office*
Campbell River	Dec. 8 - 10	\$600	TBD	FLNR office
Victoria/ Nanaimo	Dec. 15 - 17	\$300		Per diems
Haida Gwaii	Jan. 12 - 14	\$3000	0	\$400 1 way/person; use FLNR Boardroom and Haida Mgmt Council office
Prince Rupert	Jan 19 - 21	\$3000	TBD	Office or hotel venue?
Bella Coola	Feb. 2-4	\$3000	500	Use FLNR or Parks?
Powell River/ Squamish	Feb. 9 - 11	\$700	TBD	Overnight required
Vancouver/ Chilliwack	Feb. 15 - 19	\$700	TBD	2 nights required
Use Govt. boardrooms				
TOTALS	\$11000			

ESTIMATED COST FOR PROJECT TRAVEL: <\$15000

So, budget \$20,000 for travel and venues to include a buffer for unplanned changes and it funds can be allocated to it, we have funds to support the NOGO research as follows:

Item	Est. Cost	Notes
Travel and meeting room (3 persons x 10 locations)	\$ 20-25,000	3 persons/ 10 coastal locations, max. use of govt. facilities to reduce costs. Includes airfare, hotels etc.
Analysis support (contract	\$10,000	Socio economic and/ or science review
NOGO Genetics research	\$25,000	Partnership
Total	\$60,000	

Thoughts?



Steve Gordon, MSc., RPBio.

Manager, Biodiversity & Old Growth

Resource Management Objectives Branch

Resource Stewardship Division

Ministry of Forests, Lands and Natural Resource Operations

(250) 751-7126

From: Ritchie, Chris FLNR:EX

Sent: Thursday, October 29, 2015 12:09 PM

To: Lidstone, Allan B FLNR:EX; Gordon, Steve M FLNR:EX

Subject: RE: ADDENDUM re: NOGO genetics research partnership

Always possible, but it will be competing against some other priorities.

It will help if it has strong Regional support. Steve earlier noted (I think) that they were a bit tepid.

You are at the LBIS allocation meeting this PM, and that discussion may shed some light in a general way on future slippage (amt and priorities)

From: Lidstone, Allan B FLNR:EX

Sent: Thursday, October 29, 2015 12:01 PM

To: Ritchie, Chris FLNR:EX; Gordon, Steve M FLNR:EX

Subject: FW: ADDENDUM re: NOGO genetics research partnership

As expected – no regional money. I will check with Alec if they have any resources. If he doesn't, Chris is there an option to squeeze this out of our current LBIS funded branch priority projects?

From: Hadway, Sharon L FLNR:EX

Sent: Thursday, October 29, 2015 9:11 AM

To: Lidstone, Allan B FLNR:EX; Sutherland, Craig FLNR:EX

Subject: RE: ADDENDUM re: NOGO genetics research partnership

Sorry – we do not get an operational budget big enough to make this commitment.

---

Sharon Hadway

Regional Executive Director | West Coast Region

Ministry of Forests, Lands and Natural Resource Operations

2100 Labieux Road

Nanaimo, BC., V9T-6E9

Phone: 250. 751-7161 | Fax: 250. 751-7196

Mailto:Sharon.Hadway@gov.bc.ca

From: Lidstone, Allan B FLNR:EX

Sent: Monday, October 26, 2015 2:26 PM

To: Hadway, Sharon L FLNR:EX; Sutherland, Craig FLNR:EX

Subject: FW: ADDENDUM re: NOGO genetics research partnership

Hi Sharon and Craig

Tom wanted me to check to see if region had any funding to support this project on northern goshawk genetics with UBC and CFPA. It would be an opportunity to demonstrate our willingness to collaborate on resolving one of the outstanding issues that industry has raised on this file.

I don't have any room in my budget and the ask is 12.5K per year over two years.

Allan

From: Gordon, Steve M FLNR:EX

Sent: Thursday, October 22, 2015 11:01 AM

To: Lidstone, Allan B FLNR:EX

Subject: ADDENDUM re: NOGO genetics research partnership

FYI – I have been advised that 12.5K/ year for 2 years (rather than a 25 K lump sum) could initiate this partnership. There may be opportunities to seek funding from LBIS as well, so even if there is currently no budget available to support this, I think we can maintain to goodwill we have garnered by continued participation in discussions.

Thoughts?

Steve Gordon, MSc., RPBio.

Manager, Biodiversity & Old Growth

Resource Management Objectives Branch

Resource Stewardship Division

Ministry of Forests, Lands and Natural Resource Operations

(250) 751-7126

From: Gordon, Steve M FLNR:EX

Sent: Thursday, October 22, 2015 8:23 AM

To: Lidstone, Allan B FLNR:EX

Subject: ADVICE NEEDED: NOGO genetics research partnership

Importance: High

Allan – as discussed, I would like to confirm messaging to CFPA on the concept of a research partnership on NOGO genetics research.

As you recall, I was directed to explore this idea with the CFPA. I have confirmed interest and we have a viable partnership opportunity with UBC and the CFPA for a research proposal to Genome BC. This would require coming up with 50% funding from the partners which Genome BC would match (if a grant application is successful). Genome BC have indicated the project qualifies for funding in principle.

I have been careful to stress that I was just exploring the concept, but just engaging in these conversations has raised expectations that govt. will support this research.

There is a project call scheduled for next Monday Oct. 26th. I will need to communicate that funding is not currently available, but propose to continue to explore the feasibility with the CFPA and UBC. s.13

s.13

Please advise re: appropriate messaging & how I should proceed ASAP.

Thanks,

Steve Gordon, MSc., RPBio.

Manager, Biodiversity & Old Growth

Resource Management Objectives Branch

Resource Stewardship Division

Ministry of Forests, Lands and Natural Resource Operations

(250) 751-7126

From: Davis, Jennifer C FLNR:EX

Sent: Tuesday, October 20, 2015 9:29 AM

To: Kiss, Les FLNR:IN

Cc: Ethier, Tom FLNR:EX; Larkin, Brenda FLNR:EX; Lidstone, Allan B FLNR:EX

Subject: Les - Update: FW: Review Request for JEMS article on NOGO BMPs

Good morning Les,

Thank you for your patience in receiving a response. I wanted to make sure we had triangulated with all the players on this side. To that effect, we have connected with the leads on this SAR file (Steve Gordon, working in Allan Lidstone's Branch), along with staff from the West Coast Region and others in the Resource Management Objectives Branch. Those conversations resulted in the following clarifications.

Let me know if this triggers further questions or ideas for you, and we can discuss. This topic, or any other.

Also feel free to contact Steve Gordon directly ( 250 751 7126) on NOGO questions.

Warm regards,

Jennifer.

\*\*\*\*\*  
\*\*\*\*\*

Re: Peer review of the Northern goshawk paper co-authored by Erica McClaren, Todd Mahon and Frank Doyle.

- Simon Fraser University was contracted by the province to coordinate a formal peer review of the NOGO science update paper. This was an anonymous blind review, and has been completed as per the protocols for formal requirements for publication in a peer-reviewed journal. This peer review subjected this paper to the scrutiny of species experts and academics. The peer review was intended to help the publisher to decide whether the work should be accepted, considered acceptable with revisions, or rejected.

- As a condition of the contract, the peer review was anonymous and refereed by the University. This ensured the objectivity of the outcome and credibility of the final paper.

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- The paper is intended to be a science update and to provide guidance for management.

- o It is not government policy and is intended to inform ongoing discussions regarding management approaches for NOGO in BC.

o I understand the final paper is very similar in format to the interior goshawk guidelines previously published by Forrex: [http://www.forrex.org/sites/default/files/forrex\\_series/176-goshawk-final.pdf](http://www.forrex.org/sites/default/files/forrex_series/176-goshawk-final.pdf)

Next Steps:

- FLNRO intends to begin discussions with First Nations, the forest sector (including the CFPA) and stakeholders in the near future regarding development of a “Made in BC” management approach for northern goshawk that strives to achieve the federal recovery objectives, while considering socio-economic impacts. Staff from the Resource Management Objectives Branch will be contacting you soon to initiate this engagement.
- As you are likely aware, there are also discussions underway with the CFPA and the University of British Columbia to determine if viable opportunities exist for a collaborative research proposal to Genome BC to investigate northern goshawk genetics. This further demonstrates our intent to work collaboratively with the forest industry to ensure decisions related to goshawk management are informed by science, and to ensure that open communications are maintained with this important sector.

---

JENNIFER DAVIS | Director

Resource Practices Branch | Resource Stewardship Division

Ministry of Forests, Lands and Natural Resource Operations (FLNRO)

9th Floor, 727 Fisgard Street, Victoria, BC

Tel: 250 387-0088

e-mail: [Jennifer.C.Davis@gov.bc.ca](mailto:Jennifer.C.Davis@gov.bc.ca)

From: Les Kiss [mailto:Kiss@coastforest.org]

Sent: Friday, September 25, 2015 1:35 PM

To: Ethier, Tom FLNR:EX; Davis, Jennifer C FLNR:EX

Subject: Review Request for JEMS article on NOGO BMPs

Tom / Jennifer – we understand there is a draft BMP for Northern Goshawk developed by Erica McClaren, Todd Mahon and Frank Doyle that is targeted to be published in JEMs. As the forest sector has not been provided an opportunity to review this draft there is concern that there may be implications relative to the upcoming goshawk implementation plan (i.e. possible limitations to flexibility that could be considered through future conservation agreements and/or certification).

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We would appreciate if you could ensure that our suggested peer review is arranged before the draft BMP is sent for publication.

Thanks, Les

Les Kiss, RPF, MF

Vice-President, Forestry

Coast Forest Products Association

Suite 1200 - 1090 West Pender Street

Vancouver, BC V6E 2N7

Email: kiss@coastforest.org



**From:** Gordon, Steve M FLNR:EX  
**Sent:** Tuesday, July 7, 2015 4:30 PM  
**To:** Larkin, Brenda FLNR:EX  
**Cc:** Lidstone, Allan B FLNR:EX; Ritchie, Chris FLNR:EX  
**Subject:** RE: NOGO request  
**Importance:** High

As requested:

Attached is a draft IN that Tom will receive ASAP on NOGO, MAMU and Boreal caribou, after Allan and Chris have reviewed. (We are scheduled to meet & discuss this Friday).

NOGO project status:

- We are waiting for the ELUC minute and confirmed mandate from the June 2, 2015 meeting (scheduled to be released July 8)
- Project Charter has been drafted – available on request (to be reviewed with Allan July 10)
- Next phase is engagement with First Nations and stakeholders regarding BC's proposed management approach
- BC (as per formal MOE response to Parks Canada) considers the federal strategy as advice.
- BC's approach largely accepts the federal breeding habitat management approach, but considers socio-economic implications
- s.13
- s.13
- We are in discussions with the CFP and Genome BC regarding collaborative genetics research opportunities

- Made in BC approach recognizes existing protection (e.g. OGMA's, Parks, WHAs, UWRs etc.) and enables continued establishment of site-specific protection measures (e.g. WHAs)

NB: engagement mandate in support of an Implementation Plan (once confirmed) will require significant face to face engagement with First Nations and stakeholders.

Proposed management approach for NOGO:

s.13

I've cc'd Chris and Allan to see if they have anything to add/ refine.

I hope this is helpful.

Steve Gordon, MSc., RPBio.

Manager, Biodiversity & Old Growth

Resource Management Objectives Branch

Resource Stewardship Division

Ministry of Forests, Lands and Natural Resource Operations

(250) 751-7126

**From:** Larkin, Brenda FLNR:EX  
**Sent:** Tuesday, July 7, 2015 4:19 PM  
**To:** Gordon, Steve M FLNR:EX  
**Subject:** NOGO request - Email didn't send.  
**Importance:** High

Hi Steve,

I was wondering if you could provide a few bullet points on where we are at with NOGO to support Tom in a quick conversation with Jeff Anderson from Parks Canada tomorrow.

Thank you in advance – Kirsten for

**Brenda Larkin**

Executive Administrative Assistant

Resource Stewardship Division

Ministry of Forests, Lands and Natural Resource Operations

780 Blanshard Street, Victoria

Ph: 250 356-0972

Just for your records.

---

**From:** Vukelich, Vera FLNR:EX  
**Sent:** Friday, April 17, 2015 4:50 PM  
**To:** Ritchie, Chris FLNR:EX; Quayle, James F ENV:EX; Diederichs, Ron FLNR:EX; South, Nancy E ENV:EX  
**Cc:** Jacobsen, Peter W FLNR:EX  
**Subject:** RE: critical wildlife habitat exercise - draft response

Thx Chris, Peter Jacobsen's compensation team participated in the last call on this and are keen to stay in the loop.

Cheers,

Vera

**From:** Ritchie, Chris FLNR:EX

**Sent:** Friday, April 17, 2015 4:19 PM

**To:** Quayle, James F ENV:EX; Diederichs, Ron FLNR:EX; South, Nancy E ENV:EX; Vukelich, Vera FLNR:EX; Webber Atkins, Garth FLNR:EX

**Subject:** critical wildlife habitat exercise - draft response

**I am quite late getting back to Domenico et al on this issue and would appreciate your comments.**

s.13

Sorry to be so very long in getting back to the group on the Critical Wildlife Habitat matter.

We had a meeting or 2 on it, and then I parked it. This is the first application of the legislation, regulation and MOU.

s.13

s.13

Any information and discussion related to this exercise will be kept confidential between the parties until completion of an agreement.

I look forward to hearing from you to further this exercise. If you have any preliminary questions, please do not hesitate to contact me

sincerely

chris ritchie

Fish and Wildlife Recovery Implementation

Resources Management Objectives Branch

250-387-7927

"But nothing worth having comes without some kind of fight --

Got to kick at the darkness 'til it bleeds daylight"

Bruce Cockburn 1983

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**From:** Quayle, James F ENV:EX

**Sent:** Wednesday, October 8, 2014 4:20 PM

**To:** Ethier, Tom FLNR:EX; Zacharias, Mark ENV:EX; Dale, Alec R ENV:EX; Lidstone, Allan B FLNR:EX; Ritchie, Chris FLNR:EX

**Subject:** FW: Draft SAR ELUC deck

Thanks for the comments Tom. I'll make changes. Some responses to questions in red below.

Also, storyline I have been working to is below - just to make sure we are all on the same page ...

Storyline

s.12,s.13

s.12,s.13

**From:** Ethier, Tom FLNR:EX

**Sent:** Tuesday, October 7, 2014 4:56 PM

**To:** Quayle, James F ENV:EX; Zacharias, Mark ENV:EX; Dale, Alec R ENV:EX; Lidstone, Allan B FLNR:EX; Ritchie, Chris FLNR:EX

**Cc:** Gooderham, Coleen E ENV:EX

**Subject:** RE: Draft SAR ELUC deck

Thanks James. Sorry I missed the call earlier in the week. This looks good. Some suggestions though 😊

s.12,s.13

**From:** Quayle, James F ENV:EX  
**Sent:** Tuesday, October 7, 2014 10:52 AM  
**To:** Zacharias, Mark ENV:EX; Ethier, Tom FLNR:EX; Dale, Alec R ENV:EX; Lidstone, Allan B FLNR:EX; Ritchie, Chris FLNR:EX  
**Cc:** Gooderham, Coleen E ENV:EX  
**Subject:** Draft SAR ELUC deck

Here is the latest version of the SAR ELUC deck – which was to be discussed yesterday morning. Mark asked me to circulate to group for response. This deck updates sr govt on recent developments related to SARA, discusses how we are currently managing uncertainty on the landbase related to SARA, and lets them know that we will return for decisions, consistent with commitments in the 5-year plan.

I have cc'ed Colleen, presuming that she might reschedule our discussion from Monday morning.

James

---

**From:** Ethier, Tom FLNR:EX  
**Sent:** Tuesday, October 7, 2014 4:56 PM  
**To:** Quayle, James F ENV:EX; Zacharias, Mark ENV:EX; Dale, Alec R ENV:EX; Lidstone, Allan B FLNR:EX; Ritchie, Chris FLNR:EX



**Cc:** Gooderham, Coleen E ENV:EX  
**Subject:** RE: Draft SAR ELUC deck

Thanks James. Sorry I missed the call earlier in the week. This looks good. Some suggestions though 😊

s.12,s.13

**From:** Quayle, James F ENV:EX  
**Sent:** Tuesday, October 7, 2014 10:52 AM  
**To:** Zacharias, Mark ENV:EX; Ethier, Tom FLNR:EX; Dale, Alec R ENV:EX; Lidstone, Allan B FLNR:EX; Ritchie, Chris FLNR:EX  
**Cc:** Gooderham, Coleen E ENV:EX  
**Subject:** Draft SAR ELUC deck

Here is the latest version of the SAR ELUC deck – which was to be discussed yesterday morning. Mark asked me to circulate to group for response. This deck updates sr govt on recent developments related to SARA, discusses how we are currently managing uncertainty on the landbase related to SARA, and lets them know that we will return for decisions, consistent with commitments in the 5-year plan.

I have cc'ed Colleen, presuming that she might reschedule our discussion from Monday morning.

James

---

Let's set up a meeting for next week.

s.12,s.13

**From:** Dale, Alec R ENV:EX

**Sent:** Friday, August 22, 2014 1:20 PM

**To:** Quayle, James F ENV:EX

**Cc:** Lidstone, Allan B FLNR:EX; Ritchie, Chris FLNR:EX

**Subject:** Re: Summary of approach on caribou/SARA from meeting

s.12,s.13

More when I am back

A

Alec Dale, Exec. Director

Ecosystems Br.

Ministry of Environment

via mobile

On Aug 22, 2014, at 12:02 PM, "Quayle, James F ENV:EX" <[James.Quayle@gov.bc.ca](mailto:James.Quayle@gov.bc.ca)> wrote:

Alec had an idea for someone (else) to assign this to, but not sure if that has happened yet or not.

Regardless, aside from Acting s.22 next week, I have things reasonably open. If Chris has time, perhaps we could put our heads together ... even if someone else steps up to lead later ...

**From:** Lidstone, Allan B FLNR:EX

**Sent:** Friday, August 22, 2014 11:38 AM

**To:** Quayle, James F ENV:EX

**Cc:** Ritchie, Chris FLNR:EX

**Subject:** FW: Summary of approach on caribou/SARA from meeting

I see s.22 you are acting – I just sent him this. Over to you.

Allan

**From:** Lidstone, Allan B FLNR:EX

**Sent:** Friday, August 22, 2014 11:36 AM

**To:** Dale, Alec R ENV:EX

**Subject:** RE: Summary of approach on caribou/SARA from meeting

Alec

s.12,s.13

s.12,s.13

I know s.22 but depending on your take on the above comments, we should set James and Chris loose on this work s.22

Allan

**From:** Dale, Alec R ENV:EX

**Sent:** Wednesday, August 13, 2014 2:52 PM

**To:** MacDonald, Archie FLNR:IN; Ethier, Tom FLNR:EX; Zacharias, Mark ENV:EX; Lidstone, Allan B FLNR:EX

**Subject:** RE: Summary of approach on caribou/SARA from meeting

Sorry for delay here is a revised version. This version reflects discussion with Steve Wilson, who is keen on the approach and keen to be involved. Not sure if any of you need something more than this at the moment, but just let me know.

**Approach for Southern Mountain Caribou:** (and other species in interim prior to developing long-term approach).

1. MOE/FLNR will appoint a full-time project manager to coordinate the mountain caribou and longer-term SAR approach.
  - a. That person will draft a work-plan for both aspects of the project, which can then be shared with stakeholders and executive.
2. Reconvene mountain caribou science team (or similar)

- a. Alec to contact Steve Wilson and Steve is keen on the approach and in being involved. He also suggested the following compliment of names Milt Hamilton (likely not interested?), Leo DeGroot, John Surgenor, Nicola Freeman. Dale Seip, Rob Serrouya, Kari Stuart-Smith (confirmed by Archie).
  - 3. Science team to assess details of the provincial and federal plans to determine level of alignment between the plans and any significant gaps in CH protection (also outline any gaps/issues in Fed plan).
  - 4. Have science team revisit the original science in MCRIP along with what we have learned since the plan was implemented
    - a. Based on new info, determine if there are any actions we would take on a provincial basis to improve the plan.
  - 5. Once all the details are known between federal and provincial plans, look at options for closing any gaps.
  - 6. Engage with stakeholders to determine socio-economic impacts of any proposed options.
  - 7. If required, begin work with the Federal government on possible Section 11 agreement for Southern Mountain caribou to address the gaps
    - a. Existing MOU with EC and the Province already contemplates this potential.
- s.12,s.13

**Longer-term approach for dealing with SARA:**

- 1. As above MOE/FLNR to appoint a full-time project manager to coordinate the projects
  - 2. Develop a compelling story for why the current approach is not working.
    - a. This is largely done, just need to put into a compelling package.
- s.12,s.13

- 4. Work closely with federal government to ensure full federal support of a BC approach in order to achieve certainty on the land-base
- s.12,s.13

Cheers

Alec

Alec Dale  
Executive Director, Ecosystems Branch

B.C. Min. of Environment  
Mailing: PO Box 9338 Stn. Prov. Govt. Victoria, B.C. V8W 9M1  
Courier: 4th Floor, 2975 Jutland Rd.

Tel: 250-387-9731  
Fax: 250-387-9750  
Email: [alec.dale@gov.bc.ca](mailto:alec.dale@gov.bc.ca)

---

**From:** Reiss, Lucy [PYR] [mailto:Lucy.Reiss@ec.gc.ca]  
**Sent:** Thursday, August 14, 2014 12:49 PM  
**To:** Pasztor, Chris FLNR:EX; Ritchie, Chris FLNR:EX; Witt, Andy FLNR:EX; XT:Brock, Ken Pacific Wildlife Research Centre EAO:IN; Pritchard, Heather FLNR:EX; Westereng, Leah K ENV:EX  
**Cc:** Reiss, Lucy [PYR]  
**Subject:** BC-CWS CHEPA update- August 14, 2014

Hello everyone; here are a few notes:

#### BC's review of 'pilot' CHEPAs

- Drafts of the Poor Pocket Moss and Nugget Moss CHEPAs have (just) now been sent, as well as a preliminary / partial straw dog of the Boreal Caribou CHEPA decision-tracking workbook.
- The Sprague's Pipit CHEPA (an example from the prairies that gets into Step 3 in more detail) is being revised, will be circulated as soon as we have a revised version.

#### CHEPA review & approval process

- A proposed interim process is working its way through the CWS system; hope to be able to circulate for discussion by the next meeting. It outlines three phases: development, review, and approval. It's anticipated that jurisdictions would be involved at the development and review stages, for the purposes of ensuring accuracy of information; approval would be internal to CWS.

#### Boreal Caribou

- Consideration of revisions to BC's Implementation Plan expected in the fall – Chris P. is the point person.

#### Action Items (including those carried forward):

- BC to determine how to approach the review of these 'pilot' CHEPAs, discuss at next meeting. Heather and Lucy will discuss in the meantime (early Sept).
- CWS to amend the Krindle report where necessary & recirculate.

- Lucy and Heather to work on integrating policy into the master matrix.

Thanks,  
Lucy

**From:** Reiss, Lucy [PYR]

**Sent:** July 3, 2014 3:27 PM

**To:** 'Pasztor, Chris FLNR:EX'; 'Ritchie, Chris FLNR:EX'; 'Witt, Andy FLNR:EX ([Andy.Witt@gov.bc.ca](mailto:Andy.Witt@gov.bc.ca))'; Brock, Ken [PYR]; Pritchard, Heather FLNR:EX ([Heather.Pritchard@gov.bc.ca](mailto:Heather.Pritchard@gov.bc.ca))

**Subject:** BC-CWS CHEPA update- July 3, 2014

Hi all;

Some draft notes pour vous.

PSARC update

- From Chris R's earlier note : We had our discussion with the PSARC and they endorse some significant engagement with EC to advance the CHEPA to address mutual interest. The "option" they supported is:  
*Engage in the review of interim products (matrix, legislative analysis) and the proto-testing to ensure accuracy and completeness of CHEPA tool. Establish a provincial process for review of CHEPAs for individual species.*

Review of Krindle report

- Heather has reviewed comments; most substantive issue with the report is that it didn't examine the policies that contextualize and often operationalize the legislation.
- Once comments have been provided to CWS, suggest correcting egregious errors in the report but focusing efforts on making the master matrix a more fulsome reference piece with additional policy context behind it.

How CHEPA works

- How policy (connected to legislation) will be reflected within the CHEPA process is still unclear, and likely to be somewhat instrument-specific.
- Analysis of protection is "portion by portion", not for the entire species – so there could conceivably be a finding of "not effectively protected" for a relatively small portion of CH (if only the small portion was unprotected).
- It was mused that a s. 63 report could potentially discuss steps being taken that are not directly habitat-related but that contribute to species recovery (e.g. captive breeding, predator management) (NOTE- CWS should confirm this).

Collaborative agreement between BC and CWS

- James and Chris are looking at resourcing requirements (primarily staff), will be providing recommendations to Directors in preparation for the meeting, will share with this group.

CWS temp help call-ups

- GIS analyst (Dough Hrynyk) s.22 - to conduct initial spatial analysis of overlap between CH, land ownership and tenure, and potential protection instruments. Definitely challenges with interpreting this information – e.g. when tools are aspatial, and interpreting tenure which does not necessarily equate to disturbance.
- Master matrix refinement – to cross-walk instruments with activities – this call-up may be delayed a few weeks; currently a limited number of applicants.

Sharing CH spatial data with BC

- Lisa Rockwell (CWS GIS temp) has been working with other GIS analysts across the country to establish consistent way of packaging CH spatial data; looks like it will be possible to post final CH data (equivalent to that shown in hard copy maps in recovery strategies) on data.gc.ca. This would be publicly available. This same info can be provided to BC to integrate with other data within BC Geospatial Warehouse – e.g. could be displayed publicly on imap, etc. In addition BC would receive more ‘sensitive’ CH data including draft / candidate CH and CH mapped at a finer scale that is depicted publicly. This would be available for internal BC use. Contractors, local govts etc for now would likely need to continue to access data directly from CWS using data sharing agreements. Timing for this is primarily dependent on Lisa’s availability as well as ongoing internal discussions. But hopefully “soon”.

Sharing ‘completed’ CHEPAs with PSARC

- CWS will send Poor Pocket Moss, Nugget Moss, and likely Sprague’s Pipit (from AB/SK) in the next week or so.

Opportunistic protection ‘implementation’ in the Okanagan

- CWS and FLNRO Okanagan staff have been working on addressing a very site-specific CH protection issue regarding Short-rayed Alkali Aster. See attached for the interim ‘product’. This has been useful as a learning tool but indicates potential for heavy workload if this is the level of detail at which habitat needs to be managed in other places. The division of responsibilities are somewhat unclear.
- CWS provided a list of OGAA-related questions to Chris P. who passed them on to the OGC; waiting to hear back. Attached FYI.

Next Steps / Action Items:

- Chris R. to check with MOE and see if anyone wishes to re-engage in these discussions.
- BC to provide comments on Krindle report to CWS (next week).
- CWS to amend the report where necessary & recirculate.
- Lucy and Heather to work on integrating policy into the master matrix.
- CWS to provide a few populated CHEPA examples (by July 11)
- CWS to provide populated boreal caribou CHEPA for initial comments by end of July or earlier if possible. Ideally somewhat solidified draft by end of August.
- BC to determine how to approach the review of these ‘pilot’ CHEPAs

s.22



Next meeting: Aug 14, 9 am

Regards,

Lucy

**From:** Reiss, Lucy [PYP]

**Sent:** June 2, 2014 4:03 PM

**To:** 'Pasztor, Chris FLNR:EX'; Ritchie, Chris FLNR:EX; Witt, Andy FLNR:EX ([Andy.Witt@gov.bc.ca](mailto:Andy.Witt@gov.bc.ca)); Brock, Ken [PYP]

**Subject:** BC-CWS CHEPA update- June 2, 2014

Thanks again for the discussion – here are some draft notes for your perusal.

- Collaborative agreement between BC and CWS is in conceptual stages of discussion following SARCC managers meeting last week. Components would include recovery strategy backlog, CHEPA, MAMU implementation. Directors will meet to discuss further around ~end of July. Chris R. will be scoping specific tasks related to the collaborative agreement and looking at staff skillset alignment. Suggest adding data sharing as an integral component of the agreement.
- PSARC will meet in late June – Chris R. hopes to obtain some confirmation as to extent of BC involvement in CHEPA at that time – collaborative agreement concept will help inform that discussion.
- Assumption is there is value to BC in participating in CHEPA, in part because of some overlap with provincial work, and in part to more fully understand the process. Capacity is a challenge, particularly because this is not 'easy' work – requires experienced staff.
- Krindle report review – Sagurika provided consolidated comments from multiple reviewers familiar with the various pieces of legislation to Chris R. this weekend. CWS can expect those comments soon – hopefully within a week.
- Pending confirmation from PSARC / FLNRO & MOE Directors, agreed to move forward with BC reviews of CHEPA documentation (or portions thereof – e.g. focussing on a few legislative tools & associated policies, not necessarily all of them) for 3-4 test species: boreal caribou and poor pocket and/or nugget moss as opposite ends of the difficulty spectrum, and Williamson's Sapsucker as an example meeting the criteria of: a range of legislative instruments and sectors, landscape scale but narrower geographic scope, with (soon) final CH ID, and actively being worked on by provincial staff. Draft documents for the mosses can be shared very quickly – boreal caribou also fairly soon. WISA has not been started on CWS's end, and will require GIS capacity to initiate that is not yet in place – so would come later this fiscal.
- CWS will scope statement of work for GIS component of collaborative agreement (to support CHEPA) & circulate for review.
- CWS will continue to work on overcoming incomplete metadata and national consistency issues behind the BC Geospatial Warehouse CH data load, so that CH geospatial data can be made available to BC in a useable format.
- Next meeting: July 3, 2014 at 9:30 am

Regards,

Lucy

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**From:** Reiss, Lucy [PYR]

**Sent:** April 25, 2014 1:54 PM

**To:** Brock, Ken [PYR]; 'Pasztor, Chris FLNR:EX'; Ritchie, Chris FLNR:EX; Witt, Andy FLNR:EX  
([Andy.Witt@gov.bc.ca](mailto:Andy.Witt@gov.bc.ca))

**Subject:** RE: CHEPA update

Thanks all – here are a few notes:

- PSARC meeting – April 14: Chris R and James Quayle were sitting in for Alex and Alan at this meeting, so no quorum. The group is aware of CHEPA, its application, where it's at and where it's going. At the next PSARC meeting (date TBD) Chris will propose three options for BC engagement in CHEPA (my paraphrasing, not CR's words) 1) complete, fulsome adoption 2) made in BC re-do 3) measured participation. Will need to characterize inputs, work load issues, timing for each scenario; hunch is that 3) will be the chosen approach.
- SARSC meets on Tuesday April 29; CHEPA is on the agenda, so further direction may be forthcoming
- Krindle report review – awaiting direction from PSARC in terms of how to frame and potentially consolidate comments from Sagurika's (and Chris P's for FRPA) legislative accuracy review; yet to be determined how or when those comments will come back to CWS.
- Other action items from the April 3 meeting were for CWS to look into resources for contracts to better interpret Tantalus data layers on tenure, and to review the master matrix on a specific activity basis. Budgets have not yet been finalised but it's likely ok to start moving on this, so Ken and Lucy will work on statements of work and circulate to the group for review.
- We will talk again on June 2 at 2 pm to exchange further updates on the items above.

Any errors or omissions, please let me know.

Thanks,

Lucy

---

**From:** Reiss, Lucy [PYR]

**Sent:** April 7, 2014 11:40 AM

**To:** Pasztor, Chris FLNR:EX; Ritchie, Chris FLNR:EX; Witt, Andy FLNR:EX ([Andy.Witt@gov.bc.ca](mailto:Andy.Witt@gov.bc.ca))  
**Cc:** Brock, Ken [PYR] ([Ken.Brock@ec.gc.ca](mailto:Ken.Brock@ec.gc.ca))  
**Subject:** RE: CHEPA examples / master matrix discussion

Hello Chris, Chris and Andy;

Thanks very much for the opportunity to meet last week. Attached are some notes for your perusal. A meeting request for a follow-up call on April 25 will follow shortly.

Regards,

Lucy

**From:** Reiss, Lucy [PYR] (<mailto:Lucy.Reiss@ec.gc.ca>)  
**Sent:** Wednesday, April 2, 2014 2:09 PM  
**To:** Pasztor, Chris FLNR:EX; Ritchie, Chris FLNR:EX; Witt, Andy FLNR:EX  
**Cc:** XT:Brock, Ken Pacific Wildlife Research Centre EAO:IN  
**Subject:** RE: CHEPA examples / master matrix discussion

Hello everyone;

Just a quick reminder of our discussion tomorrow. For reference I've attached the info that was previously circulated to the broader group last time we met by phone, although using an updated version of the 'master matrix' as it is a document that will see a lot of ongoing editing. The CHEPA templates have also been slightly revised. In compiling this I've realized we weren't able to share the draft "simple" Poor Pocket Moss example last time – it is now attached FYI. Ken and I were thinking we could spend some time just going through this info, addressing questions if you have any, and getting a better sense from you as to how & when FLNRO and potentially other BC ministries may be able to inform or interact with the CHEPA process; and/or if you are doing anything that is at all analogous in terms of gap analysis for habitat protection – i.e. are there efficiencies to be found in sharing information or procedures. Depending on that outcome, we do have questions for you as well, ranging from "so what do you think of CHEPA" to quite detailed questions about how various statutory instruments work, including a general question about whether the 'master matrix' & accompanying report is factually accurate – that you may or may not be able or enabled to answer (certainly not tomorrow).

If you'd like to go for lunch before we meet, please suggest when & where ☺

See you tomorrow,

Lucy

<<CH\_LegalProtectionTools\_BC\_EKrindle\_20140225.pdf>>

<<CH\_Protection\_Tools\_BC\_MasterMatrix\_20140328.xlsx>>

<<CHEPA\_DecisionTrackingWorkbook\_Template\_v1.0\_20140320.xlsx>>

<<CHEPA\_Template\_CleanV1.0\_20140319.docx>>

<<PoorPocketMoss\_CHEPA\_DRAFT\_20140212.docx>>

<<PoorPocketMoss\_CHEPA\_workbook\_DRAFT\_20131212.xlsx>>

-----Original Appointment-----

**From:** Pasztor, Chris FLNR:EX [<mailto:Chris.Pasztor@gov.bc.ca>]

**Sent:** February 20, 2014 3:25 PM

**To:** Pasztor, Chris FLNR:EX; Ritchie, Chris FLNR:EX; Witt, Andy FLNR:EX; Reiss, Lucy [PYR]; Brock, Ken [PYR]

**Subject:** CHEPA examples / master matrix discussion

**When:** April 3, 2014 12:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** FLNR R Victoria 1520 Blanshard 3rd Fl RM 324 (seats 14) FLNR:EX

When: Thursday, April 3, 2014 12:30 PM-4:30 PM (GMT-08:00) Pacific Time (US & Canada).

Where: FLNR R Victoria 1520 Blanshard 3rd Fl RM 324 (seats 14) FLNR:EX

Note: The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*~\*~\*~\*

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**From:** Gordon, Steve M FLNR:EX

**Sent:** Wednesday, July 2, 2014 2:37 PM

**To:** Gordon, Steve M FLNR:EX; 'ross.vennesland@pc.gc.ca'

**Cc:** 'Steven F. Wilson'; Ritchie, Chris FLNR:EX; Quayle, James F ENV:EX

**Subject:** RE: Comments on June 27, 2014 Northern Goshawk meeting

I just spoke with Ross & we agreed it would be wise to coordinate our messaging to clients re: NOGO.

We agreed on the following key messages:

- Can't pre-suppose the outcomes of decisions (Federal or Provincial)
- BC & PCA met at the technical-Manger level to discuss 2 mgmt. approaches (i.e. setting recovery/ populations objectives vs. protection of known nests) and discussed the pros and cons of each

- PCA is preparing to brief upwards on NOGO and aiming for an ~ early Sept. release of the Recovery Strategy
- BC is continuing our “Made in BC” approach, pursuing BA protection across the NOGO laingi range with FA habitat mgmt (TBD)
- We will continue to work with PCA/ EC to seek alignment on mgmt approaches

Anything to add or issues with this, let me know.

SG

**From:** Gordon, Steve M FLNR:EX  
**Sent:** Wednesday, July 2, 2014 1:21 PM  
**To:** 'ross.vennesland@pc.gc.ca'  
**Cc:** 'Steven F. Wilson'; Ritchie, Chris FLNR:EX; Quayle, James F ENV:EX  
**Subject:** Comments on June 27, 2014 Northern Goshawk meeting  
**Importance:** High

Ross:

Thanks for the opportunity to meet on Friday. What follows is a summary of the major points we raised during the meeting, with some additional context based on information you provided and on internal discussions. At this point our comments are based on our collective opinion and do not constitute a provincial position.

We invite further discussion to better align federal and provincial processes to further coastal goshawk conservation.

Steve Gordon, MSc., RPBio.

Manager, Biodiversity & Old-Growth

Resource Management Objectives Branch

Resource Stewardship Division

Ministry of Forests, Lands and Natural Resource Operations

(250) 751 7126

**MINISTRY OF FORESTS, LANDS AND NATURAL RESOURCE OPERATIONS  
INFORMATION NOTE**

Date: August 28, 2014  
Date of previous note: August 1, 2012  
File: 280 20 BN  
CLIFF: [cliff #]

**PREPARED FOR: Honourable Steve Thomson, Minister of Forests, Lands and Natural Resource Operations**

**ISSUE: FEDERAL NORTHERN GOSHAWK RECOVERY STRATEGY AND BC'S MANAGEMENT RESPONSE**

**BACKGROUND:**

The Northern Goshawk *laingi* subspecies (hereafter Goshawk) occurs in coastal forests of British Columbia, Alaska and Washington. The Canadian population was assessed as "Threatened" and listed under the Federal Species at Risk Act (SARA) in 2003. A draft BC Recovery Strategy was posted on the provincial recovery planning website in 2008 and a Management Plan with "recommended actions" was posted in 2012. ~~The SARA requires the federal Minister to identify critical habitat in a Recovery Strategy "to the extent possible, based on the best available information."~~

Parks Canada released a draft Goshawk Recovery Strategy for stakeholder review in 2012. The SARA requires the federal Minister to identify critical habitat in a Recovery Strategy "to the extent possible, based on the best available information." This was done for Goshawk and ~~t~~The draft strategy was criticized by the forest industry for its high potential impacts and significant revisions have been made. MFLNRO has consulted with Parks Canada on the proposed revisions. Parks Canada intends to release a revised federal recovery strategy for a 60-day public review period in late September 2014.

**Comment [c1]:** Is that the best word?  
"Discussed", "engaged with"

**DISCUSSION:**

The Province has been promoting a "Made in BC" approach for species at risk management and is drafting an Implementation Plan. ~~This plan will contain several options with outlining~~ various levels of conservation management to protect Northern Goshawk habitat and the socio-economic implications and probability of species recovery associated with each option. A cabinet-level decision will be required to set provincial management targets, essentially translating the "recommendations" from the 2012 Management Plan into a government commitment to the management of this species habitat.

The federal strategy will likely identify critical habitat polygons that include a significant amount of coastal forest. Once identified, critical habitat must be "legally protected" on federal lands or "effectively protected" on provincial lands. The federal strategy will may also set a population objective for Goshawks across the subspecies range (Haida Gwaii, North Coast, South Coast, and Vancouver Island).

s.13

s.13 MOE and FLNRO, in cooperation with forest licensees and Private Managed Forest Land

holders, have been conducting analyses to determine the impact of managing to different levels of Goshawk management.

Management of Goshawk habitat can be complex, involving retention of breeding areas around nest sites and management of foraging habitat over a broader area. **s.13**

**s.13**

If the federal Minister is not satisfied that critical habitat on provincial lands is not “effectively protected”, the federal Minister must, ~~every six months, report~~ every six months, on steps being taken to protect the habitat. If the habitat remains unprotected, the federal ~~Minister~~ must recommend to the Governor in Council that an order be made applying the SARA prohibitions against destruction of critical habitat to provincial lands (a “safety net” order) with potentially significant socio-economic implications for the province.

A provincial team has been established to develop a decision support package that will outline the current scientific understanding of goshawk habitat requirements, ~~the~~ outline different options for management based on varying levels of risk/ precaution and the potential socio-economic impacts of each option. This package is targeted for completion in October 2014.

#### **NEXT STEPS:**

Conduct analysis of federal recovery strategy when available. Continue development of provincial decision package in support of an Implementation plan with population objectives and management approaches. Continue liaison with forest sector to inform development of a “Made in BC” approach.

**Attachments:** 2012 Northern Goshawk Management **Plan**

**Comment [sg2]:** Necessary?

**Contact:**

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Resource Stewardship  
250 356-0972*

**Alternate Contact:**

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Resource Management Objectives  
250 356 6255*

**Prepared by:**

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250 751 7126*

Reviewed by	Initials	Date
DM		
DMO		
ADM		
PRGM Dir./Mgr.	AL	

## ADVICE TO MINISTER

### CONFIDENTIAL ISSUES NOTE

Ministry of Forests, Lands and Natural  
Resource Operations

Date: Aug. 17, 2015

Minister Responsible: Hon. Steve Thomson

## Federal/Provincial species-at-risk planning

#### ADVICE AND RECOMMENDED RESPONSE:

- The Federal Species at Risk Act (SARA) provides for the designation of wildlife as species at risk and enables recovery planning.
- Under the Canada – BC Agreement on Species at Risk, B.C. is working with the federal government, First Nations and industry to ensure a coordinated and focused approach to the delivery of species at risk protection and recovery.
- Provincial management plans are in place for both boreal caribou and the northern goshawk, and these plans inform the Province's efforts in recovering both species.

#### Recovery efforts for the Boreal Caribou:

- B.C. is working closely with our federal counterparts to promote alignment between federal and provincial recovery actions and expectations.
- The Ministry will also work with the forestry, mining, recreational sector and other affected industries to ensure operations remain viable as we work out the future details of mountain caribou habitat management.
- In 2010, the B.C. government endorsed a Boreal Caribou implementation plan to support the management and future recovery of this species.
- Through this plan, B.C. is managing 2.5 million hectares of Boreal Caribou habitat to minimize impacts from petroleum and natural gas and forestry activities, and also prohibited the sale of 550,000 hectares of Crown land tenure for the purposes of petroleum and natural gas development.
- The population and distribution goals of B.C.'s implementation plan are intended to decrease the expected rate of decline in the Boreal Caribou herds and reduce the risk of population extirpation in certain herds over the next 50 years.
- A research and management fund has been established with funds provided by the oil & gas industry.

#### Recovery efforts for the Northern Goshawk:

- The release of the Northern Goshawk Management Plan in June 2013 demonstrates the Province of B.C.'s leadership on the Northern Goshawk.
- The long-term recovery goal is to ensure viable populations of Northern Goshawks persist in each conservation region in coastal British Columbia.
- Northern Goshawk habitat is currently protected through a variety of land use designations. Overall, 42 per cent of "moderate to high suitability" nesting habitat is protected and 35 per cent of "moderate to high suitability" foraging habitat is protected.



- Ministry biologists are working to complete an implementation plan~~Plan~~, with input from the Government of Canada, First Nations and stakeholders.

#### KEY FACTS REGARDING THE ISSUE:

A series of briefing notes will soon be released to the public that highlight differences between the Province and the federal government in addressing species-at-risk planning as it relates to the northern goshawk (located in B.C. coastal forests) and boreal caribou (living in northeast B.C.).

The federal Species at Risk Act (SARA) requires the federal government to identify critical habitat for both species, and the resulting planning does not mesh perfectly with provincial efforts on the same file. Discussions between federal government and provincial government staff to better harmonize the two processes are ongoing.

#### Boreal Caribou:

There are approximately 1,000 boreal caribou in B.C., occurring in six herds in bog and peatland habitat in the northeast corner of B.C. Boreal caribou management is guided by the Boreal Caribou Implementation Plan (2010). Some of the populations are transboundary, meaning they roam back and forth through adjacent jurisdictions (Northwest Territories and Alberta).

In 2012 the Government of Canada recovery strategy for Boreal (or Woodland) Caribou (released in 2012) identifies critical habitat which must be "effectively protected" in British Columbia. Final decisions on what shape or form this protection will take are not yet finalized.

The briefing note being released to the public notes challenges with harmonizing the federal plan with provincial efforts. It also notes significant recent declines in boreal caribou populations (25%).

Plans for a "made in B.C." modified approach to boreal caribou recovery that will meet federal objectives are currently under development.

#### Northern Goshawk:

In June 2013, the Ministry released the Northern Goshawk Management Plan. The Management Plan demonstrates the Province's ongoing interest in management of this species and highlights measures already in place that protect goshawk habitat in B.C. This includes 14,765 hectares of breeding and foraging area protected through Wildlife Habitat Area (WHA) designations. Additional gGoshawk territory protection is achieved on Crown Land through:

- Parks and protected areas (B.C. *Park Act*).
- Ungulate Winter Ranges (*Forest and Range Practices Act*).
- Old Growth Management Areas and Land Use Objectives Orders (B.C. *Land Act*).
- Conservancies, Biodiversity, Mining and Tourism Areas (BMTAs) and Strategic Level Reserve Design (SLRD) areas within the Ecosystem-based Management (EBM) planning area on the North and Central Coast.

The overall protected area through these various measures is estimated at 4,436 hectares of moderate to high suitability nesting habitat (42% of total). As well, 1,644,533 hectares of moderate to high suitability foraging habitat (35% of total) is protected. Analyses are ongoing.

The Northern Goshawk occurs in coastal forests of B.C., Alaska and Washington. The Canadian population of Northern Goshawks was assessed as "Threatened" in 2000 and the province posted a BC Recovery Strategy in 2008.

In June 2012, Parks Canada released a draft recovery strategy for stakeholder review. This strategy was based principally on B.C.'s 2008 recovery strategy but includes a federal addendum that identifies critical habitat areas over approximately 508,362 hectares of forest across the B.C. coast. **s.13**

s.13

**Comment [WLG1]:** Please amend as necessary.

s.13

## ADVICE TO MINISTER

protection necessary for the sustaining northern goshawk to recover populations.

The forest sector has been directly involved in development of the Management Plan since they have considerable data on Northern Goshawks. In addition, area First Nations were consulted prior to development of the Management Plan and expressed no concerns, since the plan summarizes what B.C. is doing that benefits Northern goshawks, but does not set new targets.

Work is underway to complete an Implementation Plan for the coastal northern goshawk in British Columbia, which will include engagement with First Nations and stakeholders.

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Program Area Contact:	Steve Gordon (Northern Goshawk)	250-751-7126
	Chris Ritchie (Boreal Caribou)	250-387-7927



## Early Warning Note

Date: November 12, 2015 **CLIFF: 218634**

Email to: Vivian Thomas, Communications Director, GCPE  
Email to: Craig Sutherland, ADM, Coast Area  
Tom Ethier, ADM Resource Stewardship  
Jillian Rouselle, Director, Executive Operations  
Gordon Robinson, Manager, Executive Issues

From: West Coast Natural Resource Region  
Contact: Ron Diederichs, Section Head, Ecosystems Ph: 250-751-3223

Issue: Release of Northern Goshawk Science-based Guidelines for Coastal British Columbia

Briefing Note to follow: No

### Background:

As part of government's initiative to use the best available science to manage the Coastal *laingi* subspecies of Northern Goshawk (NOGO), and in light of pending release of the federal recovery strategy for this species, the West Coast Natural Resource Region of the Ministry of Forests, Lands and Natural Resource Operations (FLNR) contracted Simon Fraser University (SFU) in 2014 to publish a summary of recent science on the management of habitat for the subspecies. To ensure no possible suggestion of bias or undue influence, the contract stipulated that SFU conduct a stringent academic peer review process with anonymous review of the document by qualified goshawk experts and researchers.

The paper is now published and is intended to provide guidance for management of goshawk habitats. The document provides a range of options for managing various aspect of goshawk biology. The document supports professional reliance, with the expectation that qualified professionals will carefully consider the science of the species in relation to any proposed development activities, and factor in local information and other considerations to develop professional management prescriptions.

This document is not government policy and is intended to inform ongoing discussions regarding management approaches for NOGO in British Columbia.

The final paper is available at the Forrex/ Journal of Ecosystem Management website:  
<http://jem.forrex.org/index.php/jem/article/view/576>.

The document is formatted similarly to the interior goshawk guidelines previously published by Forrex: [http://www.forrex.org/sites/default/files/forrex\\_series/176-goshawk-final.pdf](http://www.forrex.org/sites/default/files/forrex_series/176-goshawk-final.pdf).



**Suggested Response:**

- FLNR intends to begin formal engagement with First Nations, the forest sector (including the Coast Forest Products Association) and stakeholders in the near future regarding development of a “Made in BC” management approach for Northern Goshawk *laingi* subspecies that seeks to achieve the federal recovery objectives, while considering socio-economic impacts. Staff from the Resource Management Objectives Branch will be contacting you soon to initiate this engagement.

# Minister Roundtable

## Issue: Species at Risk Recovery

- A dominant force guiding species at risk (SAR) management in BC is the Federal Species at Risk Act (SARA) that enables recovery planning and the identification of critical habitat.
- BC is signatory to the Canada – BC Agreement on Species at Risk which tries to ensure federal and provincial agencies work in a coordinated and focused approach to the delivery of species at risk protection and recovery. At a Deputy Minister level meeting April 29, 2014, there was general support given for a renewal of the Agreement prior to its expiration in 2015.
- The SAR file is currently shared primarily by two ministries: Ministry of Environment leads development of recovery plans for species at risk; and Ministry of Forests, Lands and Natural Resource Operations (FLNRO) is responsible for the implementation of recovery or management plans for species at risk.
- However, staff from both ministries work closely on numerous SAR initiatives, often in close coordination with federal agencies.
- The work of both ministries will be guided by the recently released strategic framework for SAR management entitled “*Protecting Vulnerable Species: A Five-Year Plan for Species at Risk in British Columbia*”.
- The Provincial Species at Risk Steering Committee (PSARSC), co-chaired by Resource Management Objectives Branch and composed directors and senior managers of all resource sector ministries, directs implementation of the plan, sets priorities for SAR work and resource allocation.
- Currently, FLNRO is actively involved in:
  - the Mountain Caribou Recovery Implementation Plan. This program is undertaking a maternal penning projects.<sup>s.13</sup>
  - the Boreal Caribou Implementation Plan. <sup>s.13</sup>
  - the Peace Northern Caribou Plan. This program is undertaking a maternal penning project and the release of the cows and calves July 7 has garner positive media attention.
  - the Vancouver Island Marmot Recovery Plan by raising marmots in a captive breeding facility and releasing into the wild.
  - the Spotted Owl Recovery Plan by raising owls in a captive breeding facility and releasing into the wild

## Minister Roundtable

- Development of an implementation plan for coastal Northern Goshawk. An approach that is somewhat different to traditional Northern Goshawk management is being vetted with provincial experts, the coastal forest industry and Parks Canada (lead federal agency).
- Developing plans for Marbled Murrelet in anticipation of posting of a federal recovery strategy. Posting is imminent.
- Development of the Critical Habitat Effective Protection Assessment tool. The federal minister will rely on this evaluation tool to determine if a SARA safety net provision is needed.
- Initiation of a threat-based and landscape-level approach to SAR management in the Kootenay Region for potential provincial application. This is modelled after a successful program developed in New Zealand.
- Implementing approximately \$1.5 million in Land Based Inventory Strategy (LBIS) funding on various SAR projects.
- Implementing recommendations from a strategic examination of the Identified Wildlife Management Strategy to ensure consistency with broader SAR objectives (e.g. five-year SAR Plan) and find efficiencies in delivery (e.g. co-location)
- The federal government posted the final version of the Southern Mountain Caribou Recovery Strategy June 3, 2014. It may have implications to managing habitat for caribou herds outside the MCRIP. A review of this document is underway.
- FLNRO is regularly requested to “push back” on the federal recovery strategies and identification of Critical Habitat by industry interest groups (eg CAPP, ILMA, COFI, CFPA). Federal agencies have indicated it is unlikely to expect legislative changes to SARA but there is a willingness to use the flexibility within SARA to address industry concerns. We continue to promote a “made in BC” approach with better recognition of social and economic implications of recovery plans. To help coordinate stakeholder and provincial activity on SARA, and supported via the Provincial Forestry Forum (PFF), consideration is being given to establishing a committee to address strategic issues common to the province and industry.

Opening for Tim for April 29 (if called)

- As one of the newer hands on the species at risk file in BC, this is a welcome opportunity to engage at a senior level with representatives from federal agencies.
- While Wes and I share responsibilities on the species at risk file, our goal is to have a seamless delivery across our agencies.
- We also want to bring this collegial and integrated approach into our working relationship with federal partners.
- The Bi-lateral accord is a mechanism to help formalize our interactions and give us a forum to find efficiencies in species at risk management. It also helps us to resolve any issues between BC and Canada.
- As you will hear today, we want to explore opportunities to incorporate the social and economic objectives of BC more effectively into species at risk management.
- As most will be aware, we think a “made in BC” approach leverages existing advances that BC has made on SAR. Acknowledging this work and building on it will provide certainty for species at risk recovery, consistency with federal requirements and minimize disruption to social and economic activities.

## Repercussions for British Columbia of Listing of Whitebark Pine as Endangered Under the Species at Risk Act (SARA)

Well before the commencement of any gene conservation activities with whitebark pine in Canada there was considerable activity in the United States. However, as early as 2003, cone collections were being made in BC with the intent of both screening selected whitebark for resistance to white pine blister rust (WPB) and creating ex situ reserve seed collections (as had been initiated with western white pine in this jurisdiction more than 2 decades before. The assessment of whitebark pine the federal Committee on the Status of Endangered Wildlife in Canada (COSEWIC) in 2010, subsequent endangered listing and recovery plan though coming along after screening and gene conservation programs began in BC have done much to invigorate the process. Although field activities had been planned by the Gene Conservation Technical Advisory Committee (GCTAC) under the Forest Genetics Council of BC (FGC) only seed collecting had been done. Subsequent to the declaration under SARA screening programs were actually initiated, political will having been swayed at FGC to overcome inertia.

s.13

As the plan notes most recovery plans for this species agree, and although most acknowledge that putting aside habitat is of little value a considerable effort in the Canadian plan focuses on critical habitat. It acknowledges that more active management is preferred to archiving



material in reserves, but still describes the need for habitat for seed dispersal and regeneration to be maintained.

s.13

s.13                      Seed collection of whitebark and storage in ex situ reserves at the Seed Centre is ongoing as well as investigations into improving seed quality and germination. As well field trials for rust screening seed sources are well underway with 40,000 seedlings soon to be deployed. In addition a plan to use controlled inoculations with rust for nursery bed tests has already processed 60 parent trees in the last 2 years. s.13  
s.13

Overall the listing of whitebark pine under SARA has had positive repercussions for other jurisdictions leading to initiation of new projects and green lighting of others that were on hold. Questions occasioned by the recovery plan around inventory and critical habitat have added uncertainty but focussed attention on action necessary to ensure the health and reproduction of this species of little value as timber, but so important in terms of ecosystem services.

- We all recognize that BC has a rich diversity of fish, wildlife and plants, including ones that are classified as rare and endangered or as species at risk with over 200 species listed under the federal *Species at Risk Act* (SARA) occur in BC.
- BC is committed to cooperate with the federal government on the recovery and protection of species at risk, as a signatory of the Accord for the Protection of Species at Risk in Canada (1996) and the Canada-BC Agreement on Species at Risk.
- BC is poised to release the 5 Year Species at Risk plan that will include adopting a landscape based, multi-species recovery approach.
- A similar approach is being developed by Parks Canada, which may offer opportunities for collaboration.
- This strategic plan will help guide BC's efforts on species at risk management and collaborative initiatives with Canada.
- Recently, BC has worked closely with Canada on recovery planning for a number of high profile species that include marbled murrelet, southern mountain caribou, boreal caribou, northern goshawk, white bark pine
- BC uses existing provincial tools and processes to protect significant amounts of habitat for a number of those SARA-listed species.
- FLNRO is implementing plans for a number of high profile species:
  - the Mountain Caribou Recovery Implementation Plan by protecting winter habitat, reducing disturbance from recreational activities and testing predator management tools.
  - the Boreal Caribou Implementation Plan by developing and implementing of required operating practices for industry, habitat restoration, predator control, inventory and monitoring.
  - the Peace Northern Caribou Plan by conserving habitat, managing predators and reducing the impacts from industrial activity.
  - the Vancouver Island Marmot Recovery Plan by raising marmots in a captive breeding facility and releasing into the wild.
  - the Spotted Owl Recovery Plan by raising owls in a captive breeding facility and releasing into the wild
- As part of this implementation, BC has established 1605 Wildlife

Habitat Areas under the *Forest and Range Practices Act* for a total of over 1.4 million hectares to protect 59 different species and ecosystems at risk: a portion of these species are federally listed under SARA. Protection of Wildlife Habitat Areas now extends to the oil and gas sector through provisions in the Oil and Gas Activities Act.

- BC is committed to working with Canada to develop and implement “Made in BC” recovery plans, but we do have differing priorities and differing approaches to identifying and protecting habitat for these species in BC
- The Province has repeatedly stated its position that recovery documents are science advice, and that decisions regarding subsequent protection of habitat must include full consideration of socio-economic factors and consultation with those who may be directly affected by those decisions.
- This consideration helps to identify the best suite of protection measures to address recovery objectives while managing social and economic impacts associated with that protection.
- Despite differences with federal partners, BC will continue to support an approach to protecting species at risk and their habitats through decision-making that is informed by the best available science and includes consideration of socio-economic implications as appropriate.
- To summarize, BC is committed to species at risk recovery and will continue to use our regulatory tools to implement habitat authorities in addition to the measures already in place.



September 1, 2015

Ref: [Cliff]

Timber West Forest Corp.  
#201 – 648 Terminal Avenue  
Nanaimo, BC V9R 5E2

Dear Domenico Iannidinardo, Vice President, Sustainability and Chief Forester:

Sorry to be so very long in getting back to you and the group on Critical Wildlife Habitat (CWH) for Vancouver Island Marmot. We had a meeting or 2 on it, and the review was deferred due to other commitments. We have been proceeding cautiously as this is the first application of the legislation, regulation and Memorandum of Understanding (MOU). Your letter to the Minister has reinvigorated the review.

The exercise you propose will support one of the purposes of the MOU, namely:

- *Support and promote a “made in BC” approach for managing critical wildlife habitat located on private managed forest lands that recognizes the role and benefits for integration of private managed forest land in ecosystem scale management plans.*

It is consistent with two improved communication objectives in the MOU, namely:

- *PMFL owners sharing data, inventory, and science results as soon as practicable with government agencies.*
- *Providing certainty that any proprietary, landowner-specific information will be used for the purposes for which it was collected and with agreement of the Parties.*

To initiate this exercise, several mechanical tasks need to be completed. Based on the material provided in the May 19 Timberwest letter and preliminary discussion with qualified staff, some of which are completed, we will:

- confirm Vancouver Island Marmot is listed on Schedule C of the Private Managed Forest Land regulation. Confirmed;
- confirm the location and ownership of the habitat. Maps provided with May 19<sup>th</sup> letter confirm;

Page 1 of 2

Ministry of Forests, Lands and  
Natural Resource Operations

Resource Management Objective s  
Branch

Fish and Wildlife Recovery  
Implementation

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- confirm that the habitat is critical wildlife habitat 7/1. Initial discussion with staff working on Vancouver Island Marmot recovery confirm habitat has recent occupation and produced pups. Additional work to confirm relative value may be necessary;
- Confirm that the habitat is required by the species in the ecoregion 5/1/a/ii. To be confirmed with staff working on Vancouver Island Marmot recovery;
- Confirm that the habitat is not safe from harmful alteration. Dave Lindsay indicates that there is continued interest in logging this site and pressure to confirm its long term status.
- Confirm the location has not previously been considered for CWH designation. Confirmed. Critical Wildlife Habitat provisions of Private Managed Forest Land regulation have not been used to date.

The Ministry will commit to conducting an on-site inspection to confirm CWH. The Ministry will commit to informing Timberwest whether any forestry activities need to be suspended at the location within 14 days of confirming CWH at the location .

As soon as possible thereafter, the Ministry and Timberwest will begin discussion aimed at reaching an agreement for the protection of the CWH. The parties will make every effort to complete the discussion within 1 year. The discussion and any agreement forthcoming from should consider the MOU objective:

- *Applying an ecosystem scale approach to the protection of critical wildlife habitat. This includes identifying opportunities from aggregating land parcels and tenures into a planning unit for managing critical wildlife habitat.*

Any information and discussion related to this exercise will be kept confidential between the parties until completion of the discussion.

I look forward to discussing next steps on this exercise in the near future. If you have any preliminary questions, please do not hesitate to contact me

Sincerely,

Chris Ritchie  
Manager, Fish and Wildlife Recovery Implementation

CC Rod Bealing, PFLA  
Phil Connor PFLC  
Rod Davis, PFLC  
Sharon Hadoway, Regional Executive Director, MFLNRO  
Ron Diedrich, Ecosystem Section Head, MFLNRO  
Allan Lidstone, Director, Resource Management Objectives MFLNRO  
Alec Dale, Executive Director, Ecosystems Branch, MoE  
James Quayle, Manager Species and Ecosystem at Risk, MoE

## NATURAL RESOURCE SECTOR – JOINT MINISTRY INFORMATION NOTE

Date: October 9, 2015

File: XXX

CLIFF: NRS XX

**PREPARED FOR:** Tom Ethier, Assistant Deputy Minister, Ministry of Forests, Lands and Natural Resource Operations and Kaaren Lewis, Assistant Deputy Minister, Ministry of Environment

**ISSUE:** Identification of critical habitat under the federal *Species at Risk Act* in British Columbia (B.C.) for Whitebark Pine

### BACKGROUND:

The federal *Species at Risk Act* (SARA) requires the federal Minister to identify critical habitat in a recovery strategy/action plan “to the extent possible, based on the best available information.” The current federal interpretation of SARA is that that all survival and recovery habitat must be identified as critical habitat.

To date, the total area proposed *within which*<sup>1</sup> critical habitat is found for terrestrial species<sup>2</sup> is over 20 million ha (see MoE CLIFF 279799). The Province is expected to take measures to effectively protect critical habitat. Information about potential implications of protection of critical habitat for the Province of B.C. can be found in other Information Notes (MoE CLIFF 202124, 208297, and 210759).

The Ministry of Environment responds on behalf of the Province to formal requests from federal agencies (Environment Canada, Fisheries and Oceans Canada and Parks Canada) for support to post recovery documents. These documents often include portions of identified critical habitat on lands which are not currently ‘protected’.

British Columbia’s general approach is to accept all recovery documents (federal and provincial) as science advice with conditions, and to include consideration of socio-economic implications in decisions regarding implementation of recovery actions (including protection measures for identified critical habitat) as appropriate.

The Province does not accept federal recovery documents containing critical habitat as science advice when habitat is not limiting for the species and key threats are not habitat-related (e.g., critical habitat for the recovering Humpback Whale when its key threat was overharvesting).

### DISCUSSION:

The proposed area *within which* critical habitat is found for Whitebark Pine includes over 8 million ha identified in the proposed Recovery Strategy for the Whitebark Pine in Canada as sent to the Province by Environment Canada on February 12, 2015 and then again on September 14, 2015.

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<sup>1</sup> This dataset displays the area within which critical habitat for federally-listed species at risk occurs or is being considered. The entire area is not defined as critical habitat.

<sup>2</sup> The amount of critical habitat identified for aquatic species cannot be determined at this time.

The Province responded on April 22, 2015 that while we agree that Whitebark Pine has pressing conservation requirements, it was not defensible to identify potential critical habitat of this magnitude when it is evident that habitat protection will not be effective at addressing the key threats to this species (i.e., disease) and thus achieving the species' recovery goal.

No changes to the critical habitat identification were made in the most recent version of the document sent to us on September 14, 2015. It is the Province's position that the mapping of the critical habitat is so broad and at such a coarse scale that the information cannot be used as a basis for recovery planning.

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For wide-ranging species at risk such as Whitebark Pine, implementation of recovery or management actions can have considerable impacts to government natural resource sector investments (e.g., forestry, mining, etc.). Ministry of Forests, Lands and Natural Resource Operations is doing some preliminary analysis to determine the potential implications of Environment Canada's approach to identification of critical habitat to the Province.

It is the Province's position that within the range of Whitebark Pine some stands of rust and Mountain Pine Beetle resistant trees need to be identified for conservation management, but not all areas within the 8 million ha recommended by Environment Canada need to be protected as critical habitat. s.13

s.13

The Province of B.C. plans to continue its ongoing efforts to conserve Whitebark Pine (Attachment 2). Habitat conservation efforts will focus on maintaining the distribution of resilient stands across the historical Whitebark Pine range to ensure genetic and spatial heterogeneity (amount and distribution of resistant stands will be identified by B.C. or Alberta). The majority of our efforts will build on work already underway in B.C. and western Canada to manage the predominately non-anthropogenic threats to the species (see Attachment 3).

#### **NEXT STEPS:**

The Ministries of Environment and Forest, Lands and Natural Resource Operations will work together to obtain government direction and prepare B.C.s own plan for the conservation of Whitebark Pine.

In the interim, conservation work for Whitebark Pine already underway in B.C. will continue. The responsibility for implementation of species recovery measures resides within the Ministry of Forests, Lands and Natural Resource Operations..

#### **Attachments:**

- 1) B.C. response to federal request to support posting of the Recovery Strategy for Whitebark Pine in Canada
- 2) Conservation efforts for the Whitebark Pine in B.C.

3) Proposed approach to Whitebark Pine management in B.C.

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<b>Reviewed by</b>	<b>Initials</b>	<b>Date</b>
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Dir		
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