

From: s.15,s.19  
To:  
Cc:  
Subject: FW: Wolf collars  
Date: Wednesday, April 16, 2014 9:17:29 AM

---

s.15

If we end up collaring wolves, are any of these frequencies in conflict?

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

From: s.19  
Sent: Wednesday, April 16, 2014 8:56 AM  
To s.15,s.19  
Subject: Wolf collars

Hi s.15

Here are the frequencies for the six working wolf collars we have:  
s.15,s.18

Cheers, s.19

From: [Stan Boutin](#)  
To: s.15,s.19  
Cc:  
Subject: Re: FW: eta on the wolf control reviews  
Date: Tuesday, October 7, 2014 9:55:11 AM

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Yes; I meant that given that there is limited knowledge of pack structure it is a good idea to be careful to not do partial removal of packs. Using collared animals to get the pack structure figured out before actually doing the removal is a good idea.

On Tue, Oct 7, 2014 at 9:37 AM, s.15,s.19

wrote:

Thanx Stan. I appreciate the candor. My only question for clarification is on the "staged" approach suggested for the SS project. Do you mean collar and monitor wolves to help direct where control should occur, then undertake control? Or something else?

s.13,s.15,s.19

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**From:** Stan Boutin [<mailto:sboutin@ualberta.ca>]  
**Sent:** Tuesday, October 7, 2014 8:15 AM  
**To:** s.15,s.19  
**Subject:** Re: eta on teh wolf control reviews

s.15,s.19 Here is a preliminary draft. Can you have a look and advise if you would like to see some suggested changes?

On Mon, Oct 6, 2014 at 4:14 PM, s.15,s.19  
wrote:

Wondering how things are going on this matter

---

**From:** s.15,s.19  
**Sent:** Tuesday, September 30, 2014 3:08 PM  
**To:** Stan Boutin  
**Subject:** Re:

Yes I am not back in the office until wedn so no panic

Sent from my BlackBerry 10 smartphone on the TELUS network.

---

**From:** Stan Boutin

**Sent:** Monday, September 29, 2014 07:19

**To:** s.15,s.19

**Subject:** Re:

s.15,s.19 Is it ok if I get you the reviews by wed or thursday?

On Wed, Sep 17, 2014 at 8:06 AM s.15,s.19  
wrote:

s.13

Sent from my BlackBerry 10 smartphone on the TELUS network.

From: Stan Boutin

Sent: Wednesday, September 17, 2014 05:32

To s.15,s.19

Subject:

s.15,s.19 I am assuming that you are not expecting an extensive review document; rather a 2-4  
page document with a bit of background and then a quick to the point assessment of  
predator control as an option? Let me know if this is on the right track.

--

Stan Boutin

Alberta Biodiversity Conservation Chair

Department of Biological Sciences

University of Alberta

Edmonton, AB

T6G 2E9

780 492 1297

<http://www.biosci.ualberta.ca/People/Faculty/B/StanBoutin.aspx>

[www.redsquirrel.ca](http://www.redsquirrel.ca)<<http://www.redsquirrel.ca>>

--

Stan Boutin  
Alberta Biodiversity Conservation Chair  
Department of Biological Sciences  
University of Alberta  
Edmonton, AB  
T6G 2E9  
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From: s.15,s.19  
To:  
Cc:  
Subject: Re: Collars and Wolves  
Date: Thursday, November 13, 2014 4:27:29 PM

---

I concur, proceed as warranted. Thank you for the update!

Regards,

s.15,s.1  
9

*Sent from my Verizon Wireless 4G LTE DROID*

s.15,s.19

We have trapped and collared two wolf packs with one collar in each, and due to a high collar failure / drop off rate on wolves hope to net gun a second in each pack as insurance in the next week. We likely also have a third pack overlapping the caribou area and have a trapper working on that one, although he had to pull the traps temporarily due to the colder weather, but will resume when the weather breaks (Monday?).

So if all goes as planned we may get 6 wolves collared. However we are short one collar and I am thinking of using the collar of yours that we took off of the caribou mortality in Sept. Would that be OK?

s.15,s.19

From: s.15,s.19  
To:  
Cc:  
Subject:  
Date: Wednesday, November 19, 2014 3:30:26 PM  
Attachments: s.15,s.19

---

s.15,s.19

Attached is an updated version of the permit that was issued last year, allowing BC and contractor to collar and/or remove wolves in Idaho within 20km of the border, for the purpose of protecting woodland caribou.

I will apprise land managers (USFS and IDL) and other stakeholders of the decision. As with last year, use of this permit may require coordination with US Customs and/or Border Patrol by you and/or your contractor.

Note that the permit assumes the same helicopter contractor as this past spring. If that, or any other, aspect of the permit needs revision, please let me and/or s.15,s.19 know asap and we'll get it rectified.

We appreciate BC's commitment to caribou conservation, and hope this helps to facilitate your efforts.

Best,

s.15,s.19



**IDAHO DEPARTMENT OF FISH AND GAME**

PANHANDLE REGION

2885 West Kathleen Avenue

Coeur d'Alene, Idaho 83815

C.L. "Butch" Otter/Governor

Virgil Moore/Director

November 19, 2014

s.15,s.19

**REFERENCE: KILL AND CAPTURE AUTHORIZATION**

To address wolf predation in the Selkirk Mountains on woodland caribou, which are classified as endangered in both Canada and the United States, the British Columbia Ministry of Environment has contracted with s.15,s.19 to conduct wolf control and capture operations in the Selkirk Mountains. The Ministry has requested authorization from the Idaho Department of Fish and Game (IDFG) for control of wolves south of the U.S. – Canada border in the Selkirk Mountains in conjunction with the aerial control actions the Ministry is conducting in the province for the benefit of woodland caribou.

This letter shall serve as authorization for the Ministry, by and through trained individuals employed by s.15,s.19 to kill and to capture for radio-collaring purposes wolves in the Selkirk Mountains in Idaho as agents of IDFG. This authorization is valid only for areas in Idaho within twenty (20) kilometers (approximately 12.43 miles) south of the Canada-U.S. border.

This authorization is effective as of this date and expires May 31, 2015, or upon notification by IDFG that this authorization is terminated, whichever is earlier.

Designated individuals are also hereby authorized as agents of IDFG to use aircraft for the purposes of the killing and capturing of wolves for the protection of wildlife for purposes of the federal Airborne Hunting Act, 16 U. S. Code Section 742j-1.

The following steps apply to this authorization:

- Unless specifically addressed below, follow the Ministry's standard operating procedures, as described to IDFG, for low altitude flight operations and net gun capture and humane dispatch (euthanasia) of wolves. (The Ministry's standard operating procedures do not involve any use of substances regulated by the Controlled Substances Act under United States Code.)

*Keeping Idaho's Wildlife Heritage*

Equal Opportunity Employer • 208-769-1414 • Fax: 208-769-1418 • Idaho Relay (TDD) Service: 1-800-377-3529 • <http://fishandgame.idaho.gov>

- Provide any GPS tracking information for routes within Idaho.
- Provide information regarding any observations of wolves or caribou within Idaho.
- Record the date and location of any wolf killed or captured within Idaho.
- If practical, collect a tooth and DNA sample from any wolf carcasses. Leave any carcass at a location away from trails and camps.

Any wolf taken under this kill authorization shall remain the property of the state of Idaho.

Activities pursuant to this authorization will be at the Ministry's expense and in accordance with the Ministry's contract s.15,s.19. Prior to commencement of any activities under this authorization, the Ministry will confirm that s.15,s.19 and its employees meet requirements for conducting business and flight operations in the United States, and that the contractor's insurance coverage extends to its activities in the United States.

Please notify s.15,s.19,s.22 at the start and completion of any flight operation in Idaho.

Conduct of activities under this authorization constitutes the Ministry's agreement with the terms of this authorization.

**Please ensure that individuals acting under this authorization carry a copy of this authorization while in the field.**

From: s.15,s.19  
To:  
Cc:  
Subject: Re: South Selkirks wolf / caribou graph  
Date: Thursday, December 4, 2014 9:16:09 AM  
Attachments: ATT00001.png

s.15,

Thanks very much. Can you provide me with additional information which would increase our confidence in the observation of 0 'known wolves' in the core South Selkirk caribou area 2004 - 2007? Was there a comparable level of wolf survey effort during that period of time. Can you provide a time series of wolf survey effort 2004 - 2014?

It would indeed be good to see the available wolf movement data.

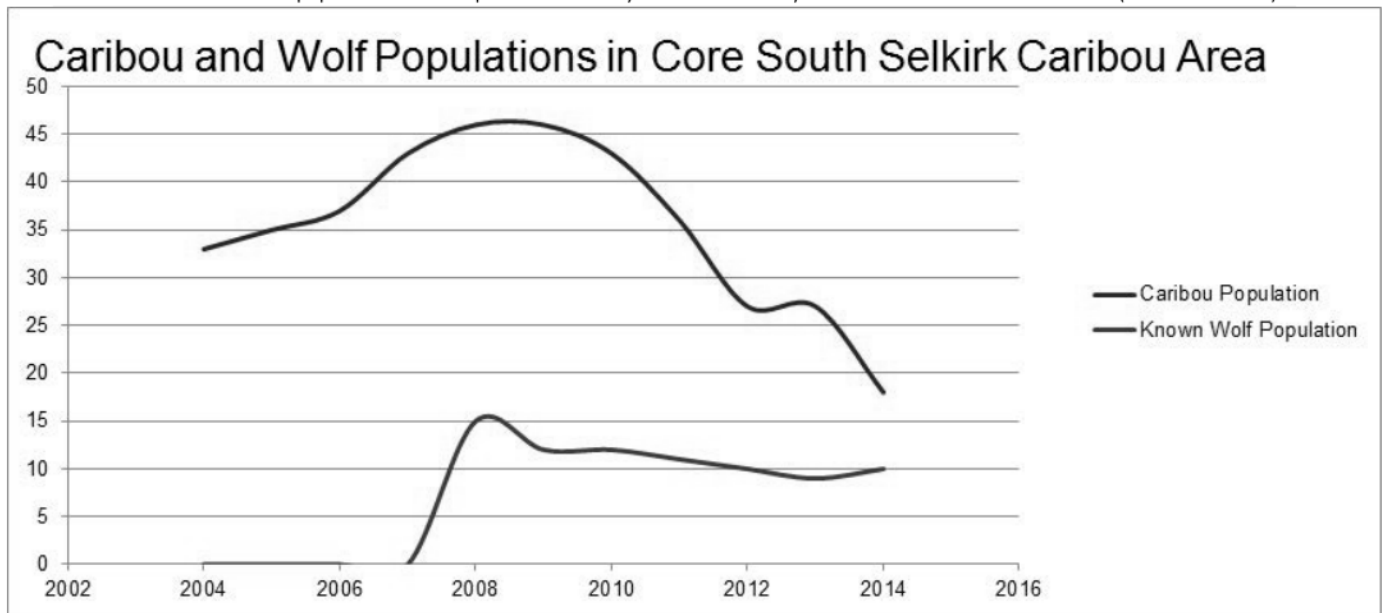
Thanks,

s.1

s.19

03/12/2014 2:31 PM >>>

Thank you for the opportunity to provide a caribou update today. Inserted below is a graph showing the South Selkirk caribou population in relation to the known wolf population over the past decade. Did you want to see any of the wolf movement data to date (six weeks' worth)?



s.15,s.19

From: s.15,s.19  
To:  
Subject: RE: Nine in Boundary lake pack  
Date: Friday, December 5, 2014 11:25:21 AM

---

9 eh. That is a little larger than we had anticipated.

---

s.15,s.19

**Subject:** Nine in Boundary lake pack

s.15,s.19 net gunned and collared a second wolf (adult male) in the Boundary Lake pack this morning. Location was s.15. Nine wolves were counted in this pack today. The first wolf in this pack was trapped and collared on Oct 29 at Boundary lake and spent a 4 days in mid-November in Idaho before returning to BC. The other collared wolf (Midgely pack) is heading back to the area it was collared in, and is still alone. It is limping.

s.15,s.19

From: s.15,s.19  
To:  
Subject: Re: Wolves got another...  
Date: Monday, December 8, 2014 6:32:04 PM

---

s.15,s.1

q No worries at all with timing, but I think it would likely be best if you waited until after Christmas (I'm not in the lab this week and will only be there occasionally next week....want to be sure I'm around when it arrives) ...

s.15,s.

1a

Sent from my iPhone

On Dec 8, 2014, at 5:57 PM, s.15,s.19

wrote:

s.15,s. I think I can ship tomorrow (Tues), or should I wait until after Christmas?

^ Sorry, sort of forgot about this for a bit...

s.15,

~ 1a

---

**From:** s.15,s.19

**Sent:** Tuesday, September 23, 2014 2:27 PM

**To:** s.15,s.19

**Subject:** Re: Wolves got another...

s.15,s.1 thanks...sounds good and Anytime works.....no huge rush

9

Sent from my iPhone

s.15,s.19

s.15,s.19 – I think I will ship you the entire leg. I might not get to it this week. Is there any week that is not good? I will try to ship on a Monday or Tuesday.

Cheers

s.15,

~ 1a

---

**From:** s.15,s.19

**Sent:** Monday, September 15, 2014 6:26 PM

**To:** s.15,s.19

**Subject:** Re: Wolves got another...

s.15,s.1

a

Sorry for the delayed reply on this... I somehow managed to miss this email. If you don't need any of the other tissues from the leg you could just ship us the entire thing and we can process to save you some work (there are also a few parasites we are interested in that often show up on/under the skin of the legs). Our lab's shipping address is:

s.15,s.19,s.22

Tissues would need to be shipped frozen/ on ice/ overnight (for delivery mid week is also best if possible)

Thanks, and feel free to give me call if you have anymore questions.

s.19

Sent from my iPhone

s.15,s.19

Best we have is one leg from I believe the knee down, hide and all.

s.19 I would have to thaw and cut the bone

out.

s.1

5 c

---

s.15,s.19

**Sent:** Thursday, September 11, 2014 10:25 AM

**To:** s.15,s.19

**Cc:** s.19

**Subject:** RE: Wolves got another...

Would love to have a long bone and some hair shipped to s.19

s.19 for culture and cortisol. Do take a hide sample for genetics too.

---

**From:** s.15,s.19

**Sent:** Wednesday, September 10, 2014 5:46 PM

s.15,s.19

**Subject:** Wolves got another...

Had a mortality message this morning from one of the collared South Selkirk caribou (male). Investigated and it was wolves again. Collar would have stopped moving yesterday around 5 pm. Not a scrap of meat left, must have been a substantial pack.

Five km from the mort last March.

s.15,s. we have bones and hide in the freezer. Marrow looks healthy.

s.15,s.19



From: s.15,s.19  
To:  
Cc:  
Subject: Wolf Information\_South Selkirks  
Date: Friday, December 12, 2014 1:36:00 PM

---

s.19

Here is a map showing wolf locations in the South Selkirks during the past 6 weeks (since we have collars on). Caribou locations 1987 – 2005 are also shown. We have more recent caribou locations (since March of this year) but they overlap with the older locations and it would take me some time to assemble the data and plot. s.15 is getting approximately 1 location per day, the other two collars are at 4 locations per day.

I have also attached a table recording anecdotal wolf or wolf track sightings, of which I was not receiving any prior to 2008.

Lastly, we conducted wolf track surveys the winters of 2006 / 07 and 2007 / 08. Tracks were found in 2006 / 07, but we believe there was confusion with dog tracks in one area and that they were of a transient nature and or on the fringe in another area. No wolf tracks were found in 2007 / 08, report is attached.

Regards

s.15,s.19

From: [Rich Landers](#)  
To: s.15,s.19  
Subject: caribou - wolf  
Date: Friday, January 9, 2015 4:43:35 PM

---

s.15,s.

I cover wildlife issues for the Spokesman-Review in Spokane.  
When might I be able to contact you next week for a short telephone interview regarding controlling wolves to protect endangered caribou?

I've already contacted s.15,s.19

Thanks,

Rich Landers  
Outdoors editor  
The Spokesman-Review  
999 W. Riverside Ave.  
Spokane, WA 99201  
(509) 459-5508

Email: [richl@spokesman.com](mailto:richl@spokesman.com)  
Web: [www.spokesman.com/outdoors/](http://www.spokesman.com/outdoors/)

From: s.15,s.19  
To:  
Cc:  
Subject: RE: caribou - wolf - Spokane Spokesman Review  
Date: Friday, January 9, 2015 5:42:10 PM

---

s.15,s.19

Leave this with me.

Cheers,

s.15,s.19

Sent: Friday, January 9, 2015 4:32 PM  
To s.15,s.19  
Cc  
Subject: FW: caribou - wolf - Spokane Spokesman Review

This just came in s.15,  
s.19 I haven't had any contact with this person.

Cheers

s.15,s.  
19

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

From: Rich Landers [mailto:RichL@SPOKESMAN.com]  
Sent: Friday, January 9, 2015 3:43 PM  
To s.15,s.19  
Subject: caribou - wolf

s.1  
5

I cover wildlife issues for the Spokesman-Review in Spokane.  
When might I be able to contact you next week for a short telephone interview regarding controlling wolves to protect endangered caribou?

s.15,s.19

Thanks,

Rich Landers  
Outdoors editor  
The Spokesman-Review

999 W. Riverside Ave.  
Spokane, WA 99201  
(509) 459-5508

Email: [richl@spokesman.com](mailto:richl@spokesman.com)  
Web: [www.spokesman.com/outdoors/](http://www.spokesman.com/outdoors/)

**From:** s.15,s.19  
**To:**  
**Subject:** Re: REVIEW/APPROVE: IB on caribou recovery for review/approval  
**Date:** Sunday, January 11, 2015 12:07:33 PM  
**Sensitivity:** Confidential

---

Hi folks. We're looking at a possible start date of Tuesday.

Sent from my BlackBerry 10 smartphone on the TELUS network.

---

**From:** s.15,s.19  
**Sent:** Friday, January 9, 2015 9:23 AM  
s.15,s.19  
**Subject:** RE: REVIEW/APPROVE: IB on caribou recovery for review/approval

---

s.15,s.19  
s.15,s.1 – you're up, after which I'll collate everything together and then I will move it along.  
Cheers,  
s.15,s.19

---

**Sent:** Friday, January 9, 2015 8:16 AM  
s.15,s.19  
**Subject:** RE: REVIEW/APPROVE: IB on caribou recovery for review/approval  
**Sensitivity:** Confidential  
s.15,s.1 – A few additional comments in attached.  
9

---

**From:** s.15,s.19  
**Sent:** Thursday, January 8, 2015 1:30 PM  
s.15,s.19  
**Subject:** REVIEW/APPROVE: IB on caribou recovery for review/approval  
**Importance:** High  
**Sensitivity:** Confidential

s.15,s.19  
Attached is the proposed IB on caribou recovery, in the event this project proceeds. Can you please review/approve and correct any errors. I have one question on numbers in the Selkirk that s.1 should be able to answer. Also check my "number of months" for the last two mortalities to make sure it is right s.13  
s.13

As previously discussed – DO NOT FORWARD. Please reply direct to me with proposed edits and I will move it through approvals. s.13

Page 018

Withheld pursuant to/removed as

s.19;s.15;s.13

From: s.15,s.19  
To:  
Subject: RE: REVIEW/APPROVE: IB on caribou recovery for review/approval  
Date: Sunday, January 11, 2015 12:49:34 PM  
Sensitivity: Confidential

---

s.15,  
s.15,s.19

Sent: Sunday, January 11, 2015 12:08 PM  
To: s.15,s.19  
Subject: Re: REVIEW/APPROVE: IB on caribou recovery for review/approval  
Sensitivity: Confidential  
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s.13

s.13,s.15,s.19



**From:** s.15,s.19  
**To:**  
**Subject:** Re: REVIEW/APPROVE: IB on caribou recovery for review/approval  
**Date:** Sunday, January 11, 2015 2:03:31 PM  
**Sensitivity:** Confidential

---

I can probably push to wednesday for the added benefits.

Sent from my BlackBerry 10 smartphone on the TELUS network.

---

**From:** s.15,s.19  
**Sent:** Sunday, January 11, 2015 1:38 PM  
s.15,s.19  
**Subject:** RE: REVIEW/APPROVE: IB on caribou recovery for review/approval

---

I can ask s.15,s.1 for Tues but it might be a bit soon as BC parks is working on their OK.  
Maybe that pack will move out of the park before then. Also I have the US recovery meeting in Spokane Wed so may have to opt out of that if I am coordinating things here. So Thurs for a start would be better except the weather is forecasted to begin deteriorating Thurs. They fly in almost anything though.  
s.13,s.15,s.19

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s.15,s.19  
**Sent:** January-11-15 11:49 AM  
s.15,s.19  
**Subject:** RE: REVIEW/APPROVE: IB on caribou recovery for review/approval  
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s.15,s.19

**From:** s.15,s.19  
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**Subject:** RE: REVIEW/APPROVE: IB on caribou recovery for review/approval  
**Date:** Sunday, January 11, 2015 4:26:26 PM  
**Sensitivity:** Confidential

---

s.15,s.19 et al – Touch base late Monday aft with an update? Say 330 MST or 2:30 PST?

---

**From:** s.13,s.19  
**Sent:** Sunday, January 11, 2015 2:03 PM  
s.15,s.19  
**Subject:** Re: REVIEW/APPROVE: IB on caribou recovery for review/approval  
**Sensitivity:** Confidential

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**Importance:** High

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s.13

s.15,s.19

From: s.15,s.19  
To:  
Subject: Re: REVIEW/APPROVE: IB on caribou recovery for review/approval  
Date: Sunday, January 11, 2015 5:58:45 PM  
Sensitivity: Confidential

---

It's hard to say. I'll talk to s.15, in the morning and he'll have an idea what to expect. Warmer at least. Probably not quite as clear.

Sent from my BlackBerry 10 smartphone on the TELUS network.

---

s.15,s.19  
**Sent:** Sunday, January 11, 2015 12:49 PM  
s.15,s.19

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---

s.15,s.19  
**Sent:** Friday, January 9, 2015 9:23 AM  
s.15,s.19  
**Subject:** RE: REVIEW/APPROVE: IB on caribou recovery for review/approval  
s.15,s.19

s.15,s.1 – you're up, after which I'll collate everything together and then I will move it along.

Cheers,  
s.15,s.19

---

**Sent:** Friday, January 9, 2015 8:16 AM  
s.15,s.19  
**Subject:** RE: REVIEW/APPROVE: IB on caribou recovery for review/approval

**Sensitivity:** Confidential

s.15,s.1 – A few additional comments in attached.  
9

---

s.15,s.19

**Sent:** Thursday, January 8, 2015 1:30 PM

s.15,s.19

**Subject:** REVIEW/APPROVE: IB on caribou recovery for review/approval

**Importance:** High

**Sensitivity:** Confidential

s.15,s.19

Attached is the proposed IB on caribou recovery, in the event this project proceeds. Can you please review/approve and correct any errors. I have one question on numbers in the Selkirk that s.1 should be able to answer. Also check my "number of months" for the last two mortalities to make sure it is right s.13

s.13

As previously discussed – DO NOT FORWARD. Please reply direct to me with proposed edits and I will move it through approvals. s.13

s.13

s.15,s.19

From: s.15,s.19  
To:  
Cc:  
Subject: Re: another URGENT REVIEW/APPROVE: KM on caribou recovery  
Date: Monday, January 12, 2015 1:06:10 PM  
Sensitivity: Confidential

---

Hi guys. I have a couple of comments but had to step away to meet with T8 before I could complete them. Will send on asap.

Sent from my BlackBerry 10 smartphone on the TELUS network.

---

s.15,s.19  
**Sent:** Monday, January 12, 2015 1:02 PM  
s.15,s.19

s.15,s.19  
**Subject:** RE: another URGENT REVIEW/APPROVE: KM on caribou recovery

---

s.13,s.15,s.19

**Sent:** Monday, January 12, 2015 12:02 PM  
s.15,s.19

**Subject:** RE: another URGENT REVIEW/APPROVE: KM on caribou recovery  
**Sensitivity:** Confidential  
s.13,s.15,s.19

**Sent:** Monday, January 12, 2015 11:48 AM  
s.15,s.19

**Subject:** another URGENT REVIEW/APPROVE: KM on caribou recovery  
**Importance:** High  
**Sensitivity:** Confidential  
s.13,s.15,s.19

s.13

As previously discussed – DO NOT FORWARD. Please reply direct to me with proposed edits and I will move it through approvals.s.13  
s.13

s.13,s.15,s.19



From: s.15,s.19  
To:  
Subject: Caribou recovery - additional Qs  
Date: Monday, January 12, 2015 6:00:30 PM

---

Hi guys:  
s.13

**Q: Why is winter the best time to do this work?**  
s.13

s.15,s.19

From: s.15,s.19  
To:  
Cc:  
Subject: RE: another URGENT REVIEW/APPROVE: KM on caribou recovery  
Date: Monday, January 12, 2015 6:06:40 PM  
Sensitivity: Confidential

---

Folks  
s.15,s.19

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**Sent:** Monday, January 12, 2015 1:02 PM  
s.15,s.19

**Subject:** RE: another URGENT REVIEW/APPROVE: KM on caribou recovery  
**Sensitivity:** Confidential  
Made a few changes. I can not really comment on the livestock and general wolf management  
aspects s.15,s.19 (or other0 should likely have a look if they have not  
previously.

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s.15,s.19

**Sent:** Monday, January 12, 2015 11:48 AM  
s.15,s.19

**Subject:** another URGENT REVIEW/APPROVE: KM on caribou recovery  
**Importance:** High  
**Sensitivity:** Confidential  
s.13,s.15,s.19

As previously discussed – DO NOT FORWARD. Please reply direct to me with proposed edits and I  
will move it through approvals. s.13  
s.13

s.15,s.19

From: s.15,s.19  
To:  
Cc:  
Subject: s.15,s.19 \_Contract Approval Request FLNROMOE\_Jan 12, 2015  
Date: Tuesday, January 13, 2015 12:33:04 PM  
Attachments: s.15,s.1 [\\_Contract Approval Request FLNROMOE\\_Jan 12 2015\\_ik signed.docx](#)

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Signed

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s.15,s.19

**Sent:** Monday, January 12, 2015 7:11 PM

**To:** s.15,s.19

**Cc:**

**Subject:** s.15,s.19 \_Contract Approval Request FLNROMOE\_Jan 12, 2015

Here is the pre-approval form for s.15,s.19

s.15,  
c 1a



Natural Resource Sector

## CONTRACT APPROVAL REQUEST

### MINISTRY IDENTIFICATION

Ministry:	<input type="checkbox"/> Aboriginal Relations & Reconciliation <input type="checkbox"/> Agriculture <input type="checkbox"/> Energy, Mines and Natural Gas (and Minister Responsible for Housing)	<input type="checkbox"/> Environment <input checked="" type="checkbox"/> Forests, Lands, & Natural Resource Operations
Branch / Division:	Resource Management / Wildlife	
Region / City:	Kootenay / Nelson	
		Primary Contact for This Request (select one)
Expense Authority:	s.15,s.19	<input type="checkbox"/>
Qualified Receiver:		<input checked="" type="checkbox"/>
Other contact - if applicable:		<input type="checkbox"/>

250-489-8591

### REQUEST DETAILS

Contract Number (if known):		
Project Title:	Kootenay Region Caribou Recovery	
Ministry Cost Estimate:	\$0	
Cost Recoverable:	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes - Recovered Land Based Investment Strategy (LBIS)  Amount of Recovery \$24,900 Recovery Percentage: <b>100%</b>	
Describe the Location, Services/Work, Purpose:	<ul style="list-style-type: none"><li>Locate and remove wolves from the South Selkirk caribou recovery area and adjacent areas by helicopter as required to reduce predation risk on caribou which are a species at risk. Initially two wolf packs, potentially more.</li><li>Collect wolf carcasses and deliver to an accessible location as required</li><li>Helicopter net gun capture and collar additional wolves if third / fourth packs are found</li></ul> All work will be within the Kootenay Region	
Why Can Existing Staff Resources Not Fill the Need?:	Currently no staff with pilot's licences or in possession of a helicopter.	
Describe the Impact on Program Delivery if Not Approved:	Caribou management and recovery is a provincial priority. Removal of complete wolf packs in select locations is the one lever that has not been pulled to date, and has been deemed essential by researchers to achieve recovered caribou populations. Failure to act severely jeopardises the caribou recovery program and risks losing the support of stakeholders who have been impacted by other actions.	
Award	s.15,s.19	

If Direct Award	s.15,s.19		
Anticipated Term of Agreement:	From: January 1, 2014	To: March 31, 2015	
Include Option to Renew:	Allowable for openly competed contracts only (i.e. BC Bid advertised contract, or invitation to all contractors on a select list that has been established using BC Bid. List must have been BC Bid advertised within the past 12 months where trade agreement applicable.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A (not required, or not openly competed)		

#### Core Policy Compliance Checklist

Y N n/a

Contract planning needs to be appropriate to the value of and complexity / risks associated with the services or work. Following are some key Core policy and best practices items. However, **this is not a complete list**. References are available at: Chapter 6 of the Core Policy & Procedures Manual, and the Contract Management Manual.

1.	It has been confirmed that there is not a <u>Corporate Supply Arrangement</u> (CSA) available for the required services / works (CPPM 6.3.2.c.2).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.	For service contracts over \$100,000, has a Cost Benefit Justification (CBJ) been prepared? If yes, attach the CBJ and include in the contract file. (CPPM 6.3.1.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.	If this contract is being direct awarded to a contractor that has been used for similar work in the previous 3 months (3 months from previous expiry date), the new contract must be approved by an expense authority with authority for the combined total of the contracts. Has the contract been <u>approved by the appropriate expense authority</u> (CPPM 6.3.1.4)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	The contract will not establish an <u>employer / employee relationship</u> (CPPM 6.3.1.7).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Best Practices Checklist

1.	Has a Risk Assessment been done to determine appropriate insurance requirements? Refer to the <u>Checklist for Determining Insurance Requirements</u> .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Contract Type:	<input type="checkbox"/> Consulting & General Services (e.g. GSA, FS1)	<input type="checkbox"/> Minor Works
	<input type="checkbox"/> Operational Services	<input type="checkbox"/> Major Works
	<input type="checkbox"/> Local Minor Works / Services (NRS782)	<input type="checkbox"/> Other contract/custom agreement - specify:
If unsure of appropriate form of agreement, consult with an NRS Contract Procurement Specialist (see <i>Instructions for Use</i> at end of form for contact information). Custom agreements, or modifications to any terms / conditions of an approved contract template, must be vetted through an NRS Contract Procurement Specialist for legal and/or risk management review and approval.		

### ACCOUNT & PROCUREMENT CODING

Account Coding (STOBS: See Master STOB List & Description / Expense Tab if needed)

Client #	Response Centre #	Service Line #	STOB #	Project #	AMOUNT
s.15,s.17,s.19			7018	7192897	\$24900

See Code Descriptions at end of form for full descriptions.

Procurement Process Code (where direct award applies and specific information is required as indicated below, include the necessary details in the justification section of this form)

<input type="checkbox"/> 100 OPEN COMPETITIVE PROCESS	<input type="checkbox"/> 203 DIRECT AWARD – SECURITY, ORDER. If using this code, <u>define how there would be interference and explain if the situation was unforeseeable and could not have been planned for.</u>	<input checked="" type="checkbox"/> 207 DIRECT AWARD – UNDER \$25,000., and applicable criteria apply – <u>see full description at end of form.</u>
---	---	---

<input type="checkbox"/> 200 DIRECT AWARD – PUBLIC SECTOR ORGANIZATION	<input type="checkbox"/> 204 DIRECT AWARD – CONFIDENTIALITY. If using this code, <u>clearly define how open bidding harms the ministry's confidentiality.</u>	<input type="checkbox"/> 300 DIRECT INVITATION TO SELECTED VENDORS (no formal pre-qualification / select list)
<input type="checkbox"/> 201 DIRECT AWARD – SOLE SOURCE. If using this code, in the Justification area of the "If Direct Award" section of this form, clearly define how you have <u>strictly proven that only one contractor is qualified and/or available</u> (e.g. openly advertised similar contract less than three months ago and only had one qualified bidder, etc.). <b>See Code 205 if recently advertised Notice of Intent to Direct Award to prove only one contractor capable/available.</b>	<input type="checkbox"/> 205 DIRECT AWARD – NOTICE OF INTENT	<input type="checkbox"/> 400 SELECTED VENDOR FROM PRE-QUALIFICATION LIST (following advertised invitation / award processes.).
<input type="checkbox"/> 202 DIRECT AWARD – EMERGENCY If using this code, <u>clearly define the emergency.</u>	<input type="checkbox"/> 206 DIRECT AWARD – NO JUSTIFICATION For specific circumstanced only- (see full description at end of this form, and detail the specific circumstance)	<input type="checkbox"/> 401 COMPETITION AMONG VENDORS ON A PRE-QUALIFICATION LIST

#### Trade Agreements Exclusion List Code

<input type="checkbox"/> 100	Purchase Subject to Trade Agreements	<input type="checkbox"/> 500	Excluded – Security, Order, Etc.
<input type="checkbox"/> 200	Purchase Below Applicable Trade Agreements Thresholds	<input type="checkbox"/> 600	Excluded – Product Compatibility / Exclusive Rights
<input type="checkbox"/> 300	Purchase of an Exempted Commodity / Service	<input type="checkbox"/> 700	Excluded – Procurement of Prototype
<input type="checkbox"/> 400	Excluded - Emergency	<input type="checkbox"/> 800	Excluded – Regional / Economic Development

#### Contract Category (re: STOPS 60, 61, and 63)

<input type="checkbox"/> GMA	<input type="checkbox"/> PRA	<input type="checkbox"/> BSA
<input type="checkbox"/> HR/LR	<input type="checkbox"/> PM	<input type="checkbox"/> OP
<input type="checkbox"/> IT	<input type="checkbox"/> COM	<input type="checkbox"/> OTH

### APPROVAL

Authorization below (or attached, where applicable) provides approval to proceed with soliciting new contract, i.e. ITQ / ITT / RFP / direct award.

Unless otherwise directed by local procedures, e-mail approval is acceptable provided the completed version of this form is included in the e-mail string.

#### QUALIFIED RECEIVER - optional

s.15,s.19

Jan 12, 2015  
Date

#### EXPENSE AUTHORITY - required

s.15,s.19

Jan 13 2015  
Date

#### ADM – as required

Signature	Date
Print Name:	

## CODE DESCRIPTIONS

### CONTRACT APPROVAL REQUEST - NATURAL RESOURCE SECTOR

Procurement Process (DFF - List of Values)	
Code	Description
100	<b>Open competitive process:</b> An open competitive process (e.g., Invitation to Quote, Request for Proposal, Joint Solution Procurement, Invitation to Tender, or other) has been utilized, by advertising the opportunity on BC Bid. Core policy requires an open competitive process for amounts over \$75,000.
200	<b>Direct Award - Public sector organization:</b> Contracts is with another government organization.
201	<b>Direct Award - Sole source:</b> The ministry can <u>strictly prove</u> that only one contractor is qualified and/or available. See Code 205 if recently advertised Notice of Intent to Direct Award to prove only one contractor capable/available.
202	<b>Direct Award – Emergency:</b> An unforeseeable emergency exists and the services / works could not be obtained in time by means of a competitive process.
203	<b>Direct Award - Security, order, etc.:</b> A competitive process would interfere with a ministry's ability to maintain security or order or to protect human, animal or plant life or health.
204	<b>Direct Award – Confidentiality:</b> The acquisition is of a confidential or privileged nature and disclosure through an open bidding process could reasonably be expected to compromise government confidentiality, cause economic disruption or be contrary to the public interest. <i>(It is the act of disclosing, through open bidding, the ministry activity that causes the disruption; it is not the confidentiality of the actual work that will be performed.)</i>
205	<b>Direct Award - Notice of Intent:</b> A Notice of Intent must be posted on BC Bid when a contract for services / works valued at more than \$50,000. is to be directly awarded on the basis that there is only one contractor that can provide the services / work. <b>NOTE:</b> A Notice of Intent is not required where the procurement falls within one of the above allowable exemptions.
206	<b>Direct Award – No Justification:</b> <u>For specific circumstances only</u> , e.g. Direct award is not justified under one of the above noted 200 – 204 Procurement Codes or a Notice of Intent to Direct Award has not be issued. E.g. The contract is for silviculture services valued at less than \$50,000 and award will be under the initiative for the direct award of silviculture contracts to First Nations contractors/organizations. The contract is to a First Nations group under a legal or formal provincial commitment.
207	<b>Direct Award – Under \$25,000 –</b> Contracts is valued at less than \$25,000. And it is not reasonable or cost-effective to openly compete the acquisition, <u>and ALL of the following apply:</u> <ul style="list-style-type: none"> <li>• The prices obtained through direct award correspond with current market value for the same type of service / work (i.e. as determined through recently openly advertised contracts); <b>AND</b></li> <li>• The direct award is not creating a contractor monopoly through repeated direct awards to the same contractor or group of contractors.</li> </ul>
300	<b>Direct Invitation to selected vendors:</b> A competitive solicitation which is issued to a limited list of vendors and not advertised on BC Bid (i.e. there was not a BC Bid advertised pre-qualification process to establish list of vendors invited).
400	<b>Selected contractor from pre-qualification list:</b> A contract that is issued to a vendor on a pre-qualification list without undertaking a competitive process. <i>(The process followed must be consistent with the rules that were publicized when the pre-qualification list was established.)</i>
401	<b>Competition among vendors on a pre-qualification list:</b> A competitive solicitation which is issued to a limited list of vendors selected from a pre-qualification list (established by a BC Bid advertised pre-qualification process, e.g. RFQ, REI).

<b>Trade Agreements</b> – i.e. New West Partnership Agreement (NWP), and Agreement on Internal Trade (AIT)	
Code	Description
100	<b>Purchase subject to trade agreements:</b> The purchase is over the trade agreements thresholds (\$25K for goods / <b>\$75K. for services / \$100K. for construction</b> ) and is not excluded or exempted under any other provision of the agreements or other category below.
200	<b>Purchase below applicable trade agreements thresholds:</b> The purchase is under the thresholds of the agreements (threshold dollar values as noted above).
300	<b>Purchase of an exempted commodity/service:</b> The purchase is for goods, services or construction that is exempted from coverage as specified in the applicable chapters of the agreements (e.g., health and social services).
400	<b>Excluded – Emergency:</b> A purchase where an unforeseeable situation of urgency exists and the goods, services or construction cannot be obtained in time by means of an open procurement.
500	<b>Excluded - Security, order, etc.:</b> A purchase where compliance with the open tendering provisions set out in the agreements would interfere with the Province's ability to maintain security or order or to protect human, animal or plant life or health.
600	<b>Excluded - Product compatibility/exclusive rights:</b> A purchase which must: ensure compatibility with existing products; recognize exclusive rights, such as exclusive licenses, copyright and patent rights; or maintain specialized products that must be maintained by the manufacturer or its representative.
700	<b>Excluded - Procurement of prototype:</b> The procurement of a prototype or a first good or service to be developed in the course of and for a particular contract for research, experiment, study or original development, but not for any subsequent purchases.
800	<b>Excluded - Regional/Economic development:</b> A purchase which, under exceptional circumstances, may be excluded by the Province from the application of applicable chapters of the agreements for regional and economic development purposes.

<b>Contract Category for STOB 60, 61, and 63:</b> The following definitions are to be used to classify contracts in STOBs 60, 61, and 63 which fall into the categories listed. If the contract does not fit into one of these broad categories, it should be excluded from the analysis. If the contract falls into more than 1 category, choose the predominant category. Recoverable contracts should be identified as such and will be excluded from the information submitted to central agencies if submission is required.	
Code	Description
GMA	<b>General Management Advice:</b> Contract providing information for, or advice on, the planning and/or management of programs.
HR/LR	<b>Human Resources &amp; Labour Relations:</b> Contracts providing Human Resources services or human resource related services such as coaching/facilitation and organizational design.
IT	<b>Information Technology:</b> Consulting services related to information technology. This would include contracts consulting on systems development or management of systems. It would not include the work done to develop the system, writing code, data entry etc
PRA	<b>Policy, Research and Analysis:</b> Contracts providing planning services that contribute to or recommend policy, or consultation on policy issues; contracts that provide research and analysis to advise in program management
PM	<b>Project Management:</b> Contracts where an external project manager is hired to run a project or facilitate activities.
COM	<b>Communications:</b> Contracts providing professional services related to the planning writing, preparation or distribution of communications.
BSA	<b>Business Support &amp; Administrative:</b> Contracts where administrative support is supplied such as administrative service, filing, cataloguing, records administration, etc. Also includes Secretariat support services.
OP	<b>Operational:</b> Contracts where non-consulting type work is being performed that is performing a service that does not fit into one of the categories above. Examples include data entry, building fences, maintenance activities, writing and delivery of training program.
OTH	<b>Other:</b> Contracts which do not fall into any of the above categories.



From: s.15,s.19  
To:  
Subject: FW: Change s.15,s.19 . Permit  
Date: Tuesday, January 13, 2015 5:47:34 PM  
Attachments: CB15-165032 - Final.pdf  
Importance: High

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s.15,s.19 when you meet on thursday

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From: s.15,s.19  
Sent: Tuesday, January 13, 2015 1:37 PM  
To: s.15,s.19  
Subject: RE: Change: s.15,s.19 Permit  
Importance: High  
Please find attached Final copy.

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From: s.15,s.19  
Sent: Tuesday, January 13, 2015 1:04 PM  
To: s.15,s.19  
Subject: RE: Change: s.15,s.19 Permit  
No – can I see final draft

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From: s.15,s.19  
Sent: Tuesday, January 13, 2015 1:02 PM  
To: s.15,s.19  
Subject: RE: Change: s.15,s.19 Permit  
Is this email your “Approval” email?

---

From: s.15,s.19  
Sent: Tuesday, January 13, 2015 12:17 PM  
To: s.15,s.19  
Cc:  
Subject: RE: Change: s.15,s.19 Permit  
s.15,s.19

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Please stay with 30 April 2015

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From: s.15,s.19  
Sent: Tuesday, January 13, 2015 10:59 AM  
To: s.15,s.19  
Subject: Change: s.15,s.19 Permit  
Importance: High  
s.15,s.1  
s.13

s.15,s.19

## WILDLIFE ACT PERMIT CB15-165032

**PERMIT HOLDER** s.15,s.19

**IS AUTHORIZED UNDER** s. 2 (c)(iii), 2 (h) and 2 (k)(i) of the *Permit Regulation*, B.C. Reg. 253/2000,

<b>TO</b>	<p>Hunt, trap or kill up to twenty four <b>Grey Wolf</b> (<i>Canis lupus</i>) during the open or closed season as the regional manager considers it necessary for the proper management of the wildlife resource.</p> <p>Capture, via net gunning or ground trapping, live <b>Grey Wolf</b> (<i>Canis lupus</i>) for the purposes of radio-collaring.</p> <p>Possess and dispose of dead wildlife or parts of wildlife, specifically road-killed ungulates, for bait to assist wolf capture operations.</p>
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**AND**

**IS EXEMPT UNDER** s. 3 (1)(c)(ii) and 3 (1)(c)(iii) of the *Permit Regulation*, B.C. Reg. 253/2000,

<b>FROM</b>	the prohibitions in s. 27 of the Act against herding and hunting wildlife from an aircraft.
-------------	---

**SUBJECT TO THE FOLLOWING:**

<b>TERMS OF PERMIT</b>	<p>This permit is only valid in and in the vicinity of the South Selkirk Caribou recovery area situated in management units 4-07 and 4-08.</p> <p>The permit holder must comply with the terms in Appendix A.</p>
<b>COMPLIANCE ADVISORY</b>	Failure to comply with any term of this permit is an offence under the <i>Wildlife Act</i> , and may result in any or all of prosecution, suspension of the permit, cancellation of the permit, ineligibility for future permits, and denial of future permit requests.
<b>PERIOD OF PERMIT</b>	This permit is only valid from <b>January 13, 2015 to April 30, 2015</b>
<b>DATE OF ISSUE</b>	January 13, 2015

s.15,s.19

**PERMIT FEE**  
Exempt

**HCTF SURCHARGE**  
Exempt

# APPENDIX A TERMS OF PERMIT

## PERMIT CB15-165032

### REPORTING REQUIREMENTS:

1. The permit holder must maintain an accurate up to date record of the wildlife hunted, trapped or killed under the permit, which includes the following information:
  - a) the common name of the wildlife;
  - b) the location where the wildlife was taken;
  - c) the date the wildlife was hunted, trapped or killed;
  - d) the sex and age class of the wildlife taken;
  - e) the bands or tags on the wildlife;
  - f) a description of all nests, dams or other structures destroyed or removed

**NOTE:** A blank reporting form (Appendix C) is attached to the end of this permit for your convenience.

2. The permit holder must submit the original record referred to in paragraph 1 to the FrontCounter BC **within 21 days** after the expiry of the permit.
3. The permit holder must produce a copy of the record referred to in paragraph 1 on the demand of an officer.

### GENERAL CONDITIONS:

1. The permit holder must comply with all laws applicable to the activities carried out under this permit.
2. The permit holder must take all reasonably necessary steps to ensure that public safety is not jeopardized and fish or wildlife habitat is not damaged by any action taken under authority of this permit.
3. No removal of dams from active beaver sites from September 15<sup>th</sup> to April 15<sup>th</sup> to minimize suffering of beaver. Dams may be removed **ONLY** if all beaver using dam have been lawfully removed.
4. The permit holder must ensure that the wildlife are treated in a humane manner, and are not subjected to any unnecessary harm or suffering.

## **APPENDIX B ADVISORY**

### **PERMIT CB15-165032**

#### **GENERAL**

- It is the permit holder's responsibility to be aware of all applicable laws and the limits of this permit. For example, this permit does not give the permit holder authority to access or travel through any private land without permission from the landowner.
- The Province is not liable for any illness contracted through wildlife handling. It is the responsibility of the permit holder to inform themselves of possible health hazards, and to ensure that all reasonably necessary safety measures are undertaken.
- If applicable, the permit holder is responsible for renewing his or her own permit. The issuer is not obliged to send a reminder notice.

#### **LEGISLATION**

Here are some, but not all, relevant excerpts from the **Wildlife Act**:

##### **Property in Wildlife**

**2 (3)** A person who lawfully kills wildlife and complies with all applicable provisions of this Act and the regulations acquires the right of property in that wildlife.

**2 (4)** If a person by accident or for the protection of life or property kills wildlife, that wildlife, despite subsection (3), remains the property of the government.

**2 (5)** Despite anything in this Act, no right of action lies, and no right of compensation exists, against the government for death, personal injury or property damage caused by

- a) wildlife, or
- b) an animal that escapes or is released from captivity or is abandoned

in British Columbia

##### **Hunting and licences**

**11 (1)** A person who hunts wildlife commits an offence unless the person holds all of the following:

- a) a hunting licence issued to the person under this Act;
- b) any limited entry hunting authorization that is required by regulation;
- c) any other licence that is required by regulation;
- d) any other permit that is required by regulation

**11 (8)** A person commits an offence if the person traps fur bearing animals unless he or she holds a trapping licence.

##### **Trafficking in wildlife**

**22** A person who traffics live wildlife or wildlife meat, except as authorized by regulation or a permit, commits an offence.

## **Documents not transferable**

**81** Except as authorized by regulation or as otherwise provided under this Act, a licence, permit or limited entry hunting authorization is not transferable, and a person commits an offence if the person

- a) allows his or her licence, permit or limited entry hunting authorization to be used by another person, or
- b) uses another person's licence, permit or limited entry hunting authorization.

## **Failure to pay fine**

**85** (1) This section applies if a person

- a) fails to pay, within the time required by law, a fine imposed as a result of the person's conviction for an offence under this Act or the *Firearm Act*, and
- b) has been served with notice of this section.

(2) In the circumstances referred to in subsection (1),

- a) the person's right to apply for or obtain a licence, permit or limited entry hunting authorization under this Act is suspended immediately and automatically on the failure to pay the fine,
- b) all licences, permits and limited entry hunting authorizations issued to that person under this Act are cancelled immediately and automatically on the failure to pay the fine, and
- c) the person commits an offence if, before that fine is paid, the person
  - i) applies for, or in any way obtains, a licence, permit or limited entry hunting authorization under this Act, or
  - ii) does anything for which a licence, permit or limited entry hunting authorization under this Act is required.

## **Production of licence or permit**

**97** If a person who is required to hold a licence, permit or limited entry hunting authorization issued under this Act

- a) fails to produce it for inspection to an officer on request, or
- b) fails or refuses to state his or her name and address to an officer on request,

the person commits an offence.

## **REGULATIONS**

This excerpt from the **Permit Regulation**, made under the Wildlife Act, is relevant:

**8** A person who holds a permit under the Act or the Permit Regulation commits an offence if he or she fails to comply with a term of the permit.

## APPENDIX C RECORD OF WILDLIFE HUNTED, TRAPPED OR KILLED

### PERMIT CB15-165032

- The permit holder **MUST** maintain an accurate up-to-date record.
- The permit holder **MUST** submit the original copy of this report to the FrontCounter BC **within 21 days** of the permit's expiry or annually as indicated in "Appendix A – Terms of Permit – Reporting Requirements" of this permit.
- The permit holder must produce a copy of this record on the demand of an officer

Common name of wildlife	Location where wildlife was taken	Date wildlife was hunted, trapped or killed	Sex and age class of wildlife	Bands or tags on wildlife	Description of all nests, dams or other structures destroyed or removed

\*If more room is required, please use a sheet of blank paper \_\_\_\_\_

\_\_\_\_\_  
Signature of Permit Holder

\_\_\_\_\_  
Date

Ministry of Forests, Lands and Natural Resource Operations  
FrontCounter BC  
1902 Theatre Road  
Cranbrook BC V1C 7G1

# **APPENDIX D**

## **STANDARD OPERATING PROCEDURES – WOLF MANAGEMENT**

### **PERMIT CB15-165032**

#### **Net Gun Capture**

Net gun capture refers to the firing of a net over the animal from a low flying helicopter which prevents it from running, then physically restraining it usually for the attachment of a radio collar. In the case of wolf capture:

- Net gun capture will only be performed by trained personal.
- The helicopter must have radio communication capabilities and automatic flight following.
- Net gun capture will take place on snow. The contrast of the snow and usually the presence of tracks aids in finding the wolves. In addition the snow usually inhibits movement facilitating easier capture and cushions the animal during the initial struggle in the net.
- The time taken to work the wolf to a suitable opening in the forest by the helicopter hovering above to one side will be kept to 10 minutes or less.
- The netgunner and mugger if present exits the helicopter as soon as safely possible after the net is fired over the wolf and pins down the wolf over the neck area with a dulled two pronged fork, taking care not to restrict the wolf's respiratory function. The pilot lands the helicopter if safe to do so, shuts down, and then assists the netgunner / mugger.
- Using a catch pole the wolf is then muzzled to prevent biting.
- The wolf is then further immobilized and pacified by hobbling the legs together and applying a blindfold. The net is then removed.
- The wolf is examined for injuries and abnormalities.
- Hair and blood samples may be taken in addition to weights and measurements while vital rates are being monitored. All data is recorded.
- The collar is attached ensuring it is tight enough as to not flop around but loose enough for comfort. The collar must not weigh more than 5% of the wolf's total body weight. Young growing wolves may not be suitable candidates for a collar. Collars should include a blowoff device or rot off strips.
- The collar is checked to ensure the magnet has been removed.
- Ear tags may be attached as well. They should be small enough to allow for normal behavior and to minimize catching on vegetation.
- The goal is to release the animal within five minutes of capture; maximum restraint time is 15 minutes.
- If at any stage during the process the wolf is showing signs of stress beyond what is considered normal for this procedure, the wolf is released.
- When ready for release the blindfold and hobbles are removed. The catch pole is removed once the crew is positioned to the rear and the wolf has an adequate escape route to the front.

## Euthanasia

When the project goal is to remove wolves from an area by killing them, death must be:

- As humane as possible, minimizing panic and distress
- With rapid loss of consciousness
- At an isolated location. For safety all precautions must be taken to ensure there are no snowmobilers, skiers, forestry workers, etc. in the area.

The preferred method is by gunshot to either the brain or heart / lungs area using a 223 Caliber rifle.

- Each animal must be observed to ensure it is dead and not suffering.
- All carcasses will be removed and supplied to the provincial wildlife veterinarian for necropsy.





From: s.15,s.19  
To:  
Cc:  
Subject: IB on caribou recovery project  
Date: Thursday, January 15, 2015 9:08:28 AM  
Attachments: [2015FLNR0004-000035\\_Embargoed.pdf](#)

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Hi all:

Attached is an embargoed copy of the caribou recovery Information Bulletin. This will be going to all Provincial media at 10:15 today. As per our discussion previously, you can share an advanced copy with First Nations (Treaty 8 and Ktunaxa) as well as the Mountain Caribou Recovery Implementation Plan (MCRIP) board members now. Please make it clear that this information is embargoed and not to be shared further until it is publicly released at 10:15.

After 10:15, feel free to share with any other stakeholders you feel need to be informed.

s.15,s.19

---

## INFORMATION BULLETIN

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands  
and Natural Resource Operations

**EMBARGOED UNTIL 10:15 A.M. JANUARY 15**  
**Government acting to save endangered caribou**

VICTORIA – The Ministry of Forests, Lands and Natural Resource Operations is taking immediate action to save caribou herds under threat from wolf predation in two separate and targeted actions: one in the South Selkirk Mountains and the other in the South Peace.

The South Selkirk herd is at high risk of local extinction. The population has declined from 46 caribou in 2009 to 27 in 2012, and to 18 as of March 2014. Evidence points to wolves being the leading cause of mortality.

The South Selkirk is a trans-boundary herd, and caribou move freely between B.C., Washington and Idaho. Officials from B.C., Washington and Idaho States, First Nations, the U.S. Forest Service and the U.S. Fish and Wildlife Service have been working together on a research project and have collared six of the remaining 18 caribou to help investigate the cause of decline. Wolves have killed two of the remaining caribou (11% of the herd) in the past 10 months.

Ministry staff will aim to remove up to 24 wolves by shooting them from a helicopter before snow melt.

In four caribou herds in the South Peace (Quintette, Moberly, Scott and Kennedy-Siding), populations are also decreasing and wolves are a key factor. At least 37% of all adult mortalities have been documented as wolf predation.

Working in partnership with Treaty 8 First Nations, the ministry's goal is to remove up to 120-160 wolves in the South Peace, again by shooting them from a helicopter before snow melt. Caribou populations in a larger South Peace herd (Graham) will be monitored, but receive no predator control measures, in order to allow for comparison on the effectiveness of the program.

Hunting and trapping of wolves have not effectively reduced populations and may even split up packs and increase predation rates on caribou. Habitat recovery continues to be an important part of caribou recovery, but cannot address the critical needs of these herds in the short term.

The operational plans for both the Selkirks and South Peace have been independently peer-reviewed.

Backgrounders with additional information on northern caribou recovery, mountain caribou recovery and wolf management follow.

**Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

---

Connect with the Province of B.C. at: [www.gov.bc.ca/connect](http://www.gov.bc.ca/connect)

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## BACKGROUND 1

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

### **Peace Northern Caribou Plan**

- In 2012, the B.C. government endorsed a Peace Northern Caribou implementation plan to increase the population of seven Northern Caribou herds in the south Peace area of B.C.
- The Peace Northern Caribou Plan (PNCP) commits government to:
  - hu Protect 90% (approximately 400,000 hectares) of identified high-elevation winter caribou habitat across the South Peace through a combination of existing and new habitat protections.
  - hu Implement caribou population management activities to support population recovery and opportunities of First Nations' caribou harvest.
  - hu Develop management objectives and best management practices in lower-elevation winter caribou habitat to minimize habitat fragmentation and support long-term habitat conditions.
  - hu Offset requirements under the PNCP require at least four hectares of suitable caribou habitat to be set aside for every one hectare a company wishes to develop.
- Despite these efforts, the caribou herds are currently in decline, and immediate action must be taken to prevent their local extinction.
- Seven herds form the caribou populations in the South Peace. The populations of these herds are:
  - hu Quintette: 98-113 caribou
  - hu Moberly: 22 caribou
  - hu Scott: 18 caribou
  - hu Kennedy Siding: 25-35 caribou
  - hu Burnt Pine: one bull caribou (herd is now locally extinct)
  - hu Narraway: 74 caribou
  - hu Graham: 708 caribou (based on a 2009 census)
- The goal of this plan is to increase the population of these seven herds to more than 1,200 animals across their range within 21 years.

To learn more about northern caribou and recovery actions, visit:  
<http://www.env.gov.bc.ca/wld/speciesconservation/nc/>

### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

---

## BACKGROUND 2

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

### **Mountain Caribou Recovery Implementation Plan**

- In October 2007, the provincial government endorsed the Mountain Caribou Recovery Implementation Plan.
- Included among the Province's commitments to Mountain Caribou recovery implementation:
  - hu Protecting 2.2 million hectares, including 95% of high-suitability Mountain Caribou habitat, from logging and road building.
  - hu Managing recreation to reduce human disturbance in Mountain Caribou habitat.
  - hu Managing predator and their primary prey populations to reduce predator densities in areas where predation is preventing Mountain Caribou recovery.
  - hu Increasing caribou subpopulations by transplanting animals from large to small herd areas.
  - hu Undertaking maternal penning projects to increase calf survival in endangered herds.
  - hu Ensuring that all components of management proceed through a monitoring-based adaptive management framework.
  - hu Instituting a cross-sector progress board in spring 2008 to monitor the effectiveness of recovery efforts.
- For the South Selkirk herd, a significant portion of core caribou habitat has been closed to snowmobile use and almost all core caribou habitat has been protected from logging and road building. In July 2008, the Nature Conservancy of Canada purchased 550 square kilometres of land in the region specifically for conservation purposes.

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### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

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---

## BACKGROUNDER 3

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

### **Wolf Management Plan**

- On April 17, 2014, the Provincial Grey Wolf Management Plan was finalized and publicly released.
- The wolf management plan fully recognizes that the fundamental goal of wolf management in British Columbia, as with all other provincial game species, is to maintain self-sustaining populations throughout the species' range.
- Government supports a 'two-zone management strategy' approach for wolves in B.C.:
  - hu In most areas, wolf management will be concerned with ensuring that wolves continue with their ecological role as a top predator. This is accomplished through sustainable hunting and trapping opportunities with controls on harvest through specified season lengths and bag limits.
  - hu In areas of livestock depredation or species at risk threatened by wolf predation are a concern, the plan commits government to responsibly helping stakeholders, ranchers and First Nations manage the impacts of expanding wolf populations. In these areas, detailed implementation plans would be developed before any actions are undertaken.
- The Wolf Management Plan allows for measures such as targeted aerial wolf removal in support of caribou protection for circumstances exactly like those occurring in the South Peace and South Selkirk herds.
- There are no plans to implement a general aerial wolf cull, and in fact, the Two Zone Strategy noted in the Wolf Management Plan would not support a general cull.
- Wolf populations are plentiful and the grey wolf is not a species of concern in British Columbia.
- The wolf population for British Columbia is estimated to range between 5,300 and 11,600 with a median population of 8,500.
- The risk of removing the number of wolves recommended is very low, whereas the risk to pertinent caribou populations of doing nothing is very high.

To view a copy of the wolf management plan, visit:  
[http://www.env.gov.bc.ca/fw/wildlife/management-issues/docs/grey\\_wolf\\_management\\_plan.pdf](http://www.env.gov.bc.ca/fw/wildlife/management-issues/docs/grey_wolf_management_plan.pdf)

### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

From: s.15,s.19  
To:  
Cc:  
Subject: South Selkirks Caribou Recovery Actions  
Date: Thursday, January 15, 2015 9:47:30 AM  
Attachments: [2015FLNR0004-000035\\_Embargoed.pdf](#)

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s.15,s.19

I am writing to give you a heads up that the province may initiate actions to remove wolves from the South Selkirk caribou recovery area as early as Thursday, January 15, 2015.

The province intends to remove up to 24 wolves from the recovery area over the next 10 weeks via aerial shooting. We are taking this action to reduce the risk of local extinction of this threatened mountain caribou herd.

s.13,s.16

More information is in the attached which is to be publicly released shortly. I will keep you informed of our progress.

Sincerely

s.15,s.19

---

## INFORMATION BULLETIN

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands  
and Natural Resource Operations

**EMBARGOED UNTIL 10:15 A.M. JANUARY 15**  
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**Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

---

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---

## BACKGROUND 1

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

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### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

---

## BACKGROUND 2

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

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### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

---

Connect with the Province of B.C. at: [www.gov.bc.ca/connect](http://www.gov.bc.ca/connect)

---

## BACKGROUNDER 3

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

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### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

From: s.15,s.19  
To:  
Subject: Important News - For Staff Awareness  
Date: Thursday, January 15, 2015 10:31:03 AM  
Importance: High

---

Good Morning

FLNRO has taken action this morning to help save threatened mountain caribou in the South Selkirk Mountains from wolf predation. This decision may be seen as controversial for some members of the public as we plan on shooting select packs of wolves from a helicopter. Biologists have been tracking several individual wolves in these packs and have found overlap onto caribou areas and documented wolf predation on caribou. These wolf packs are believed to be the main cause of decline in this caribou herd, now numbering 18 animals. Operations to remove wolves may continue over the next several days and sporadically over the winter as necessary.

With any controversial action implemented by government there is a risk of conflict with members of the public who oppose such actions. To ensure staff safety and efficient handling of any inquiries please follow these instructions:

**If any members of the public ask any questions regarding wolf control please refer them to Media Relations at 250-356-5261.**

s.15

Thank you for your support. If you have questions please ask your supervisor. We will share an update on this program to staff in the coming weeks.

**\*\*Due to the sensitive nature of this communication, please do not distribute this email any further\*\*\* Thank you.**

s.15,s.19

From: s.15,s.19

To:

Cc:

Subject: FYI - IB - Caribou Recovery

Date: Thursday, January 15, 2015 11:26:00 AM

---

The attached information bulletin (and three backgrounders) has just been released to media. If your offices receive any media calls, s.15,s.19

You may also be interested to know that one of the peer reviewers of the operational plans, Dr. Stan Boutin, Alberta Biodiversity Conservation Chair, University of Alberta, has the following to say:

"I was asked to review the proposed wolf control programs for the South Selkirk and South Peace herds. Given the information supplied I support the BC government decision to use wolf control in an attempt to recover the herds. Wolf control appears to be part of a broader recovery plan that also includes important measures to protect and recover habitat. In the short-term caribou losses can be reduced by wolf control and the government has a reasonable strategy for how, and how long, wolves will be removed. I was especially impressed with the emphasis placed on the importance of careful monitoring to assess the effectiveness of the control program."

Cheers,

s.15,s.19

From: s.15,s.19  
To:  
Subject: Media Release -  
Date: Thursday, January 15, 2015 11:55:41 AM  
Attachments: 2015FLNR0004-000035.pdf

---

Attached is the media release as mentioned in the email sent out earlier today.

---

## INFORMATION BULLETIN

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

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**Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

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## BACKGROUND 1

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

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### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

---

## BACKGROUND 2

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

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### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

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January 15, 2015

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- There are no plans to implement a general aerial wolf cull, and in fact, the Two Zone Strategy noted in the Wolf Management Plan would not support a general cull.
- Wolf populations are plentiful and the grey wolf is not a species of concern in British Columbia.
- The wolf population for British Columbia is estimated to range between 5,300 and 11,600 with a median population of 8,500.
- The risk of removing the number of wolves recommended is very low, whereas the risk to pertinent caribou populations of doing nothing is very high.

To view a copy of the wolf management plan, visit:  
[http://www.env.gov.bc.ca/fw/wildlife/management-issues/docs/grey\\_wolf\\_management\\_plan.pdf](http://www.env.gov.bc.ca/fw/wildlife/management-issues/docs/grey_wolf_management_plan.pdf)

### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

From: s.15,s.19  
To:  
Cc:  
Subject: South Selkirk Caribou Recovery Actions underway in BC  
Date: Thursday, January 15, 2015 12:19:51 PM  
Attachments: [2015FLNR0004-000035.pdf](#)

---

Folks

Please note that the province of British Columbia has initiated operations to aurally remove wolves in the South Selkirk caribou recovery area effective 15 Jan 2015. The province believes this action is urgent and necessary to maintain the dwindling caribou herd. The province is committed to working collaboratively with agency and First Nation partners to recover this transboundary herd.

More information is available at the attached info bulletin.

Please share this with your teams as required

We will provide an update on the operation later this winter.

Sincerely

s.15,s.19

---

## INFORMATION BULLETIN

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands  
and Natural Resource Operations

### **Government acting to save endangered caribou**

VICTORIA – The Ministry of Forests, Lands and Natural Resource Operations is taking immediate action to save caribou herds under threat from wolf predation in two separate and targeted actions: one in the South Selkirk Mountains and the other in the South Peace.

The South Selkirk herd is at high risk of local extinction. The population has declined from 46 caribou in 2009 to 27 in 2012, and to 18 as of March 2014. Evidence points to wolves being the leading cause of mortality.

The South Selkirk is a trans-boundary herd, and caribou move freely between B.C., Washington and Idaho. Officials from B.C., Washington and Idaho States, First Nations, the U.S. Forest Service and the U.S. Fish and Wildlife Service have been working together on a research project and have collared six of the remaining 18 caribou to help investigate the cause of decline. Wolves have killed two of the remaining caribou (11% of the herd) in the past 10 months.

Ministry staff will aim to remove up to 24 wolves by shooting them from a helicopter before snow melt.

In four caribou herds in the South Peace (Quintette, Moberly, Scott and Kennedy-Siding), populations are also decreasing and wolves are a key factor. At least 37% of all adult mortalities have been documented as wolf predation.

Working in partnership with Treaty 8 First Nations, the ministry's goal is to remove up to 120-160 wolves in the South Peace, again by shooting them from a helicopter before snow melt. Caribou populations in a larger South Peace herd (Graham) will be monitored, but receive no predator control measures, in order to allow for comparison on the effectiveness of the program.

Hunting and trapping of wolves have not effectively reduced populations and may even split up packs and increase predation rates on caribou. Habitat recovery continues to be an important part of caribou recovery, but cannot address the critical needs of these herds in the short term.

The operational plans for both the Selkirks and South Peace have been independently peer-reviewed.

Backgrounders with additional information on northern caribou recovery, mountain caribou recovery and wolf management follow.

**Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

---

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---

## BACKGROUND 1

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

### **Peace Northern Caribou Plan**

- In 2012, the B.C. government endorsed a Peace Northern Caribou implementation plan to increase the population of seven Northern Caribou herds in the south Peace area of B.C.
- The Peace Northern Caribou Plan (PNCP) commits government to:
  - Protect 90% (approximately 400,000 hectares) of identified high-elevation winter caribou habitat across the South Peace through a combination of existing and new habitat protections.
  - Implement caribou population management activities to support population recovery and opportunities of First Nations' caribou harvest.
  - Develop management objectives and best management practices in lower-elevation winter caribou habitat to minimize habitat fragmentation and support long-term habitat conditions.
  - Offset requirements under the PNCP require at least four hectares of suitable caribou habitat to be set aside for every one hectare a company wishes to develop.
- Despite these efforts, the caribou herds are currently in decline, and immediate action must be taken to prevent their local extinction.
- Seven herds form the caribou populations in the South Peace. The populations of these herds are:
  - Quintette: 98-113 caribou
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  - Scott: 18 caribou
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  - Burnt Pine: one bull caribou (herd is now locally extinct)
  - Narraway: 74 caribou
  - Graham: 708 caribou (based on a 2009 census)
- The goal of this plan is to increase the population of these seven herds to more than 1,200 animals across their range within 21 years.

To learn more about northern caribou and recovery actions, visit:  
<http://www.env.gov.bc.ca/wld/speciesconservation/nc/>

### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261



---

## BACKGROUND 2

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

### **Mountain Caribou Recovery Implementation Plan**

- In October 2007, the provincial government endorsed the Mountain Caribou Recovery Implementation Plan.
- Included among the Province's commitments to Mountain Caribou recovery implementation:
  - Protecting 2.2 million hectares, including 95% of high-suitability Mountain Caribou habitat, from logging and road building.
  - Managing recreation to reduce human disturbance in Mountain Caribou habitat.
  - Managing predator and their primary prey populations to reduce predator densities in areas where predation is preventing Mountain Caribou recovery.
  - Increasing caribou subpopulations by transplanting animals from large to small herd areas.
  - Undertaking maternal penning projects to increase calf survival in endangered herds.
  - Ensuring that all components of management proceed through a monitoring-based adaptive management framework.
  - Instituting a cross-sector progress board in spring 2008 to monitor the effectiveness of recovery efforts.
- For the South Selkirk herd, a significant portion of core caribou habitat has been closed to snowmobile use and almost all core caribou habitat has been protected from logging and road building. In July 2008, the Nature Conservancy of Canada purchased 550 square kilometres of land in the region specifically for conservation purposes.

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### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

---

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## BACKGROUND 3

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

### **Wolf Management Plan**

- On April 17, 2014, the Provincial Grey Wolf Management Plan was finalized and publicly released.
- The wolf management plan fully recognizes that the fundamental goal of wolf management in British Columbia, as with all other provincial game species, is to maintain self-sustaining populations throughout the species' range.
- Government supports a 'two-zone management strategy' approach for wolves in B.C.:
  - In most areas, wolf management will be concerned with ensuring that wolves continue with their ecological role as a top predator. This is accomplished through sustainable hunting and trapping opportunities with controls on harvest through specified season lengths and bag limits.
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### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

From: s.15,s.19  
To:  
Cc:  
Subject: RE: FYI - IB - Caribou Recovery  
Date: Thursday, January 15, 2015 11:26:42 AM  
Attachments: [2015FLNR0004-000035.pdf](#)

---

Oops, and the attachment.

---

From: s.15,s.19  
Sent: Thursday, January 15, 2015 10:26 AM  
s.15,s.19

**Subject:** FYI - IB - Caribou Recovery

The attached information bulletin (and three backgrounders) has just been released to media. If your offices receive any media calls, pls redirect to s.15,s.19

You may also be interested to know that one of the peer reviewers of the operational plans, Dr. Stan Boutin, Alberta Biodiversity Conservation Chair, University of Alberta, has the following to say:

"I was asked to review the proposed wolf control programs for the South Selkirk and South Peace herds. Given the information supplied I support the BC government decision to use wolf control in an attempt to recover the herds. Wolf control appears to be part of a broader recovery plan that also includes important measures to protect and recover habitat. In the short-term caribou losses can be reduced by wolf control and the government has a reasonable strategy for how, and how long, wolves will be removed. I was especially impressed with the emphasis placed on the importance of careful monitoring to assess the effectiveness of the control program."

Cheers,  
s.15,s.19

---

## INFORMATION BULLETIN

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands  
and Natural Resource Operations

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**Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

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## BACKGROUND 1

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

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### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

---

## BACKGROUND 2

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

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### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261

---

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## BACKGROUND 3

For Immediate Release  
2015FLNR0004-000035  
January 15, 2015

Ministry of Forests, Lands and Natural Resource  
Operations

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### **Media Contact:**

Media Relations  
Ministry of Forests, Lands  
and Natural Resource Operations  
250 356-5261



From: s.15,s.19  
To:  
Cc:  
Subject: RE: wolves and caribou  
Date: Friday, January 16, 2015 10:50:58 AM

---

s.15,s.19

s.1 has data on both and much of it is published in recent papers I believe. s.15,s.19 has published  
on this I am pretty sure.

cheers  
s.15,s.19

---

From: s.15,s.19  
Sent: Friday, January 16, 2015 9:29 AM  
To: s.15,s.19  
Subject: wolves and caribou  
s.15,s.

Friday morning. I am going to be interviewed by cbc later this morning on this issue.  
Do we have any data on recruitment in the caribou herds, or just data on adult mortality?  
Will stick to generalities if I don't hear from you.  
s.15,s.19

From: s.15,s.19  
To:  
Cc:  
Subject: reporter requests for site visits  
Date: Friday, January 16, 2015 12:36:12 PM

---

Just an FYI that we've had a couple of requests from reporters wishing to accompany biologists or contractors working on the caribou recovery project in the South Selkirks (one US free lancer, Nate Hegyi, and one from a CBC outlet). We are not offering such field visits – here is what we emailed both:

- Unfortunately, we can't offer media field visits.

If you are contacted directly, just forward the request back to us and we will respond.

Cheers,

s.15,s.19

From: s.15,s.19  
To:  
Cc:  
Date: Friday, January 16, 2015 1:08:57 PM

---

wolf cull

Sent from Windows Mail

s.15,s.1 I see the wolf cull is in full swing, just want to find out what's going to happen to  
^ them and and if we can utilize them can you please let me know thanks s.15

From: s.15,s.19  
To:  
Cc:  
Subject: Re: UPDATE 18 January 2015 S Selkirk  
Date: Sunday, January 18, 2015 6:16:58 PM

---

No flying today due to weather conditions.

Next update on Monday.

s.15,s.19

Sent from my iPhone

From: s.15,s.19  
To:  
Cc:  
Subject: RE: scientific rationale for wolf control  
Date: Wednesday, January 21, 2015 9:59:43 AM

---

s.13

s.15,s.19

---

From: s.15,s.19  
Sent: Wednesday, January 21, 2015 9:53 AM  
s.15,s.19

**Subject:** RE: scientific rationale for wolf control  
s.13,s.15,s.19

In line with responding to this issue, Minister Thomson has received a letter from MLA Andrew Weaver. The MLA has a scientific background and asks science type questions of our project. I am reviewing the letter and will be circulating an annotated version asking for help in the response from the Minister s.13

s.13

This is a heads up to a bit of work coming your way.  
s.15,s.19

---

From: s.15,s.19  
Sent: Wednesday, January 21, 2015 8:47 AM  
To: s.15,s.19  
Subject: scientific rationale for wolf control  
s.13,s.22

From: s.15,s.19  
To:  
Cc:  
Subject: FW: BC'S MOUNTAIN CARIBOU RECOVERY PLAN IS FAILING DISASTROUSLY  
Date: Wednesday, January 21, 2015 3:27:38 PM

---

Fyi, news release from Valhalla  
Valhalla Wilderness Watch  
P.O. Box 335, New Denver, British Columbia V0G 1S0  
Phone: 250-358-2610; wildernesswatch@netidea.com  
**PRESS RELEASE**  
January 21, 2015

BC'S MOUNTAIN CARIBOU RECOVERY  
PLAN IS FAILING DISASTROUSLY

Copyright

Contact persons: Craig Pettitt, 250-358-7997, Anne Sherrod, 250-358-2610

(1) Ministry of Environment, Mountain Caribou Implementation Plan, February, 2009.

(2) Vancouver Sun, January 5, 2015, “Maternity penning offers hope for mountain caribou.”

(3) Ministry of Environment, “2014 Mountain Caribou Census: Central Selkirk Mountains”:  
“Displacement of caribou from preferred habitat by recreational disturbance has long been a concern in many areas. In particular, the Great Northern Mountain / Mohawk Creek area, the

majority of Silvercup Ridge, and the Silent Pass area. These areas contain suitable but unused late winter habitat that is heavily used by snowmobilers and/or snowcat operators and / or heli ski operators.

(4) Surgenor, J., 2011. Mountain Caribou Census for Wells Gray South Subpopulation.

(5) Local Habitat Team, 2007 Mountain Caribou Population Recovery Initiative Wells Gray Thompson Local Habitat Team Report to Directors, December 17, 2007.

(6) Ministry of Environment, "Winter Recreational Activities in Mountain Caribou Habitat: 2007-2010 Monitoring and Compliance".

(7) Photo and further details available. From the Foam Creek parking lot north of Avola in the North Thompson River valley, over 60 km of twelve foot wide roadway is groomed after every major snowfall, right through critical caribou habitat and up onto subalpine terrain that have in the past been prime occupied caribou habitat.

(8) Harding, Lee, "Southern Mountain Caribou Critical Habitat: A reviews of maps and data to support recovery plans", March 18, 2014.

Patti Acheson  
Pilates Pursuits



**From:** s.15,s.19  
**To:**  
**Subject:** FW: The Tyee: Wolf Cull a Necessary, "Desperate" Strategy to Save Caribou, Says Conservationist  
**Date:** Thursday, January 22, 2015 9:16:22 AM

---

**From:** s.15,s.19  
**Sent:** Thursday, January 22, 2015 8:16 AM  
**To:** s.15,s.19  
**Cc:**  
**Subject:** FW: The Tyee: Wolf Cull a Necessary, 'Desperate' Strategy to Save Caribou, Says Conservationist  
Note Bergenske's comments  
**From:** [tno@gov.bc.ca](mailto:tno@gov.bc.ca) [<mailto:tno@gov.bc.ca>]  
**Sent:** Thursday, January 22, 2015 8:13 AM  
**Subject:** The Tyee: Wolf Cull a Necessary, 'Desperate' Strategy to Save Caribou, Says Conservationist  
The Tyee  
Andrew MacLeod  
22-Jan-2015 08:00

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Page 086

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**From:** s.15,s.19  
**To:**  
**Subject:** FW: Nelson Star  
**Date:** Friday, January 23, 2015 9:55:38 AM

---

FYI

---

**From:** s.15,s.19  
**Sent:** Friday, January 23, 2015 9:52 AM  
s.15,s.19

**Subject:** Nelson Star  
Some interesting comments attached to the wolf cull article in the Star. s.13  
s.13

<http://www.nelsonstar.com/news/288764881.html>  
s.15,s.19

From: s.15,s.19  
To:  
Subject: protected areas in South Selkirks  
Date: Friday, January 23, 2015 2:08:05 PM

---

s.15,s.19

Can you assist me in advising how many hectares of land in the South Selkirks has been set aside from development, and what kind of 'set asides' they are (WMA, WHA, Darkwoods, etc.)?

I know this is not the simplest thing to compile, but my director has asked me for it.

s.15,s.19

From: s.15,s.19  
To:  
Cc:  
Subject: FW: CBYG: Bergenske - wolf cull  
Date: Monday, January 26, 2015 9:34:03 AM

---

fyi

**From:** tno@gov.bc.ca [mailto:tno@gov.bc.ca]  
**Sent:** Monday, January 26, 2015 8:33 AM  
**Subject:** CBYG: Bergenske - wolf cull  
CBYG (CBC Prince George)

26-Jan-2015 07:32

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TNO...

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From: s.15,s.19  
To:  
Cc:  
Subject: FW: protected areas in South Selkirks  
Date: Monday, January 26, 2015 9:42:33 AM

---

s.15,  
Can you take a run at this? Would like to firm up the picture of what has been done on the habitat side.

Thanks

s.15,s.

---

From: s.15,s.19  
Sent: Monday, January 26, 2015 8:50 AM  
To: s.15,s.19  
Subject: RE: protected areas in South Selkirks  
OK, - thanks s.15,  
s.15,s.19

---

Sent: Friday, January 23, 2015 4:16 PM  
To: s.15,s.19  
Subject: RE: protected areas in South Selkirks  
s.15,

I will try and get this to you on Monday, s.15,s.19,s and I'll need a bit of GIS help.  
s.15,

---

From: s.15,s.19  
Sent: Friday, January 23, 2015 2:08 PM  
To: s.15,s.19  
Subject: protected areas in South Selkirks  
s.15,s.19

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s.15,s.19

From: s.15,s.19  
To:  
Subject: Re: Wolf program  
Date: Wednesday, March 18, 2015 11:29:16 AM

---

s.13,s.17

s.15,s.  
10

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**From** s.15,s.19  
**Sent:** March-18-15 8:30 AM  
**To** s.15,s.19  
**Subject:** RE: Wolf program  
s.13,s.15,s.19

**From:** s.15,s.19  
**Sent:** Tuesday, March 17, 2015 9:56 PM  
**To:** s.15,s.19  
**Subject:** Wolf program  
s.13,s.15,s.17,s.19

Sent from my BlackBerry 10 smartphone on the TELUS network.



From: s.15,s.19  
To:  
Cc:  
Subject: FW: wolf pups s.15,s.19  
Date: Wednesday, March 18, 2015 4:48:18 PM  
Attachments: [image002.gif](#)

---

s.15 please prep a short snapper on this CLIFF by Fri Noon  
^1  
Thanks  
s.15,s.19

---

**Sent:** Monday, March 2, 2015 3:05 PM  
s.15,s.19

**Subject:** RE: wolf pups s.15,s.19  
s.15,s.19 Assigned to us as regional correspondence – reply direct.  
Please send me a copy of response sent for cliff file.  
Thanks  
s.15,s.19

---

**Sent:** Monday, March 2, 2015 2:58 PM  
s.15,s.19

**Subject:** FW: wolf pups  
s.15,  
Can you please get a CLIFF number for this request.  
s.13,s.15,s.19

---

**From:** s.15,s.19  
**Sent:** Thursday, February 26, 2015 10:55 AM  
s.15,s.19  
**Subject:** FW: wolf pups  
Please reply to Casey's email below or send email to someone who can.  
Thanks  
s.15,s.19

---

**From:** Northern Lights Wildlife [<mailto:info@northernlightswildlife.com>]  
**Sent:** Thursday, February 26, 2015 10:49 AM  
**To:** s.15,s.19  
**Subject:** wolf pups  
s.15,s.19

As per our conversation, Northern Lights Wildlife would like to offer a chance for the B.C. government to place some wolves from the south Selkirk region in our care instead of shooting them. I would like to see some pups from this spring pulled from the den and in that way reduce the wolf population and reduce the need to shoot wolves from helicopters which has been determined to be inhumane.  
We have had wolves and wolf dogs in our care for 17 years and have shown to be competent in their care and well being and feel it would be a sign of good will on the governments behalf to trust us with the

responsibility to rescue wolves that will be shot anyway.  
At this time we are housing 4 wolves and we can accommodate up to 7 more wolves and we have plans to expand the size of our enclosures this summer so we can accept more in the future if the need arises.  
Thanks ~Casey Black

---

*Northern Lights Wildlife Wolf Centre & Blackwolf Photography*

1745 Short Road, Golden BC V0A 1H1

(250) 344-6798 or toll-free 1-877-377-WOLF (9653)

[www.northernlightswildlife.com](http://www.northernlightswildlife.com)

**From:** s.15,s.16,s.19  
**To:**  
**Subject:** Wolf Cull update...  
**Date:** Tuesday, January 5, 2016 9:18:44 AM

---

s.15,s.19

Happy New Year!

I was wondering if you could provide me an update of where we are at with the wolf cull including number of collars on number of packs; number killed, planned additional collaring and actions to be taken this winter.

s.15,s.16,s.19

From: s.15,s.16,s.19  
To:  
Cc:  
Subject: RE: Wolf Cull update...  
Date: Tuesday, January 5, 2016 5:13:00 PM

---

s.15,s.19,s.22

s.15,s.16,s.18

Regards

s.15,s.19

---

From: s.15,s.16,s.19  
Sent: Tuesday, January 5, 2016 8:19 AM  
To: s.15,s.19  
Subject: Wolf Cull update...

**s.15,s.1**

^ Happy New Year!

I was wondering if you could provide me an update of where we are at with the wolf cull including number of collars on number of packs; number killed, planned additional collaring and actions to be taken this winter.

**s.15,s.16,s.19**

**From:** s.15,s.19  
**To:**  
**Subject:** RE: Wolf Cull update...  
**Date:** Tuesday, January 5, 2016 5:48:58 PM

---

s.13,s.16

---

**From:**s.15,s.19  
**Sent:** Tuesday, January 5, 2016 4:14 PM  
**To** s.15,s.16,s.1  
**Cc:** s.15,s.19  
**Subject:** RE: Wolf Cull update...

s.15,s.18

Regards

s.15,s.19

s.15,s.19

---

**From:** s.15,s.16,s.19  
**Sent:** Tuesday, January 5, 2016 8:19 AM  
**To:** s.15,s.19  
**Subject:** Wolf Cull update...

s.15,s

Happy New Year!

I was wondering if you could provide me an update of where we are at with the wolf cull including number of collars on number of packs; number killed, planned additional collaring and actions to be taken this winter.

s.15,s.16,s.19

From: s.15,s.19  
To: s.22  
Subject: RE: Wolf Cull presentation  
Date: Monday, February 8, 2016 10:08:00 PM

---

s.22

I am booked up for the foreseeable future so I do not see a time slot where I could come. Sorry about that.

In regards to the wolf cull in the South Selkirks, it is unfortunate that it has come to this however we do not see any other alternatives if we want to keep caribou on the landscape. The caribou habitat has been protected from forest harvesting since 2008, and partially protected before that since approximately 2000. However there was significant forest harvesting in caribou habitat from approximately the 1960's to 2000. The new growth after forest harvesting (we call it "early seral") generally benefits deer, moose, and elk, increasing their presence in caribou habitat mainly during the summer / fall months. Greater density of these ungulates draws more predators up into caribou habitat, increasing the predation risk on the caribou. The caribou population has declined from 46 in 2009 to 14 in 2015. Of the four documented caribou mortalities in the past two years, three were caused by wolves and one by a cougar. Very likely many of the other mortalities were due to predation as well, however the other caribou were not collared so the cause of death is unknown.

While it takes one - two hundred years for a harvested area to become suitable caribou habitat again, it is only attractive to the other ungulates until the new coniferous growth shades out the herbs, shrubs, grasses, and such, a time span of several decades. Many of the past cutblocks in caribou habitat are now getting to that stage, but more time is required, possibly a decade or so depending on the cutblock. If predators are not controlled during that time, we will very likely lose the caribou, unfortunately only years before the predation risk is expected to drop.

Basically, the risk to the caribou population of doing nothing is very high. The risk to the wolf population in the Kootenay region by removing several packs in a small area for a short time period is very low. On a larger scale wolves are an important part of the ecosystems and will remain so.

I hope this helps and I will try to answer any further questions as time permits.

Regards  
s.15,s.19

---

From: s.22  
Sent: Tuesday, February 2, 2016 12:29 PM  
To: s.15,s.19  
Subject: Wolf Cull presentation  
s.15,s.19

s.22

s.22

. I was wondering if you would be interested in coming in to the college to give a presentation to the student body detailing the Ministry's position on the wolf cull in interior BC? I think it would be valuable for students in our program to acquire a deeper understanding of the Ministry's goals, and the process by which they arrived at their



decision to cull as opposed to other management alternatives.  
s.22

**From:** s.15,s.19  
**To:**  
**Subject:** FW: Wolf Cull update...  
**Date:** Monday, January 11, 2016 4:22:00 PM

---

s.13,s.15,s.16,s.19

**From:** s.15,s.19  
**Sent:** Tuesday, January 5, 2016 4:14 PM  
**To:** s.15,s.16,s.  
**Cc:** s.15,s.19  
**Subject:** RE: Wolf Cull update...

s.15,s.16,s.18

s.15,s.16,s.18

Regards

s.15,s.19

---

**From** s.15,s.16,s.19  
**Sent:** Tuesday, January 5, 2016 8:19 AM  
**To:** s.15,s.19  
**Subject:** Wolf Cull update...

s.15,s.

<sup>12</sup>Happy New Year!

I was wondering if you could provide me an update of where we are at with the wolf cull including number of collars on number of packs; number killed, planned additional collaring and actions to be taken this winter.

s.15,s.16,s.19

**From:** s.15,s.19  
**To:**  
**Subject:** FW: Wolf cull - on news  
**Date:** Wednesday, January 20, 2016 9:29:13 AM

---

As we discussed here is the write up.

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**From** s.15,s.19  
**Sent:** Wednesday, January 20, 2016 8:33 AM  
**To:** s.15,s.19  
**Cc:**  
**Subject:** RE: Wolf cull - on news  
<http://www.cbc.ca/news/canada/british-columbia/b-c-wolf-cull-critics-take-fight-to-court-1.3411575>  
s.15,s.19

---

**Sent:** Wednesday, January 20, 2016 8:22 AM  
**To:** s.15,s.19  
**Subject:** RE: Wolf cull - on news  
I can't find this online, do you have a link?

---

**From:** s.15,s.19  
**Sent:** Wednesday, January 20, 2016 8:05 AM  
**To:** s.15,s.19  
**Cc:**  
**Subject:** Wolf cull - on news  
**Importance:** High  
Just thought I would let you know, on Newsnet this morning, the scroll said that 2 animal rights groups are taking the Province to court over the wolf cull.....  
s.15,s.19

From: s.15,s.19  
To:  
Subject: Re: wolf protesters  
Date: Wednesday, January 20, 2016 1:49:26 PM

---

Thanks for letting us know s.15,s.1  
s.15,s.19

---

**Sent:** January-20-16 12:10 PM  
**To:** s.15,s.19  
**Cc:**  
**Subject:** wolf protesters  
Hey guys,  
s.15,s.19

From: s.15,s.19  
To:  
Cc:  
Subject: Re: Wolf Cull Question  
Date: Wednesday, January 20, 2016 2:51:41 PM

---

s.15,s.19 can you give us a quick few bullets updating operations?  
19

Sent from my iPhone

On Jan 20, 2016, at 2:38 PM, s.15,s.19

wrote:

s.13,s.15,s.19

---

s.15,s.19

**Sent:** January-20-16 1:02 PM

s.15,s.19

**Subject:** Fw: Wolf Cull Question

s.13,s.15,s.19

---

**From:** s.15,s.19

**Sent:** January-19-16 1:19 PM

**To:** s.15,s.19

**Subject:** Wolf Cull Question

Hello,

s.22 called to find out if a permit has been issued for the wolf cull out in the  
South Selkirk range. Please call her at s.22 or email her at  
s.22

From: s.15,s.19  
To:  
Cc:  
Subject: RE: Wolf Cull Question  
Date: Wednesday, January 20, 2016 4:40:47 PM

---

Hey guys,  
s.15,s.16,s.18

From: s.15,s.19  
Sent: Wednesday, January 20, 2016 2:52 PM  
To s.15,s.19  
Cc:  
Subject: Re: Wolf Cull Question  
s.15 - can you give us a quick few bullets updating operations?  
- 1

Sent from my iPhone

On Jan 20, 2016, at 2:38 PM s.15,s.19  
s.13,s.15,s.19

wrote:

s.15,s.  
19

---

s.15,s.19

**Sent:** January-20-16 1:02 PM

s.15,s.19

**Subject:** Fw: Wolf Cull Question

s.15,s.19 Any thoughts on how to respond??

s.15,s.19

---

s.15,s.19

**Sent:** January-19-16 1:19 PM

s.15,s.19

**Subject:** Wolf Cull Question

Hello,

s.22 called to find out if a permit has been issued for the wolf cull out in the South Selkirk range. Please call her at s.22 or email her at s.22



From: s.15,s.19  
To:  
Cc:  
Subject: Wolf cull finished?  
Date: Saturday, February 20, 2016 6:47:13 PM

---

Folks - just saw this on web. Perhaps we should check in with s.15,

<http://www.cbc.ca/news/canada/british-columbia/bc-helicopter-wolf-cull-underway-in-northeast-region-after-kootenay-hunt-1.3457296>