jpellissey@wrrb.ca

From: Karin Clark < Karin_Clark@gov.nt.ca>

Sent: June 22, 2021 5:27 PM

To: jpellissey@wrrb.ca; Robert Mulders

Cc: MichaelBirlea@tlicho.com; rjennings@wrrb.ca; aguile@wrrb.ca; Bruno Croft; Naima

Jutha; Heather Sayine-Crawford

Subject: RE: Request Amendments to WR Permit # WL500830 - Wolf Collaring **Attachments:** NWT WCC 2020-14 Mulders Protocol Review Form - Approved.pdf

Thanks Jody, the WCC approved the wolf collaring amendment in March (attached for your reference). However, due to staff constraints we will not be collaring wolves over the summer. We'll be sure to notify you and your staff when we aim to resume the collaring program to get those last 5 wolf collars deployed and we're happy to answer any questions in the interim.

Take care, karin

From: jpellissey@wrrb.ca [mailto:jpellissey@wrrb.ca]

Sent: Tuesday, June 22, 2021 9:17 AM

To: Robert Mulders

Cc: Karin Clark; MichaelBirlea@tlicho.com; rjennings@wrrb.ca; aguile@wrrb.ca; Bruno Croft; Naima Jutha; Heather

Sayine-Crawford

Subject: RE: Request Amendments to WR Permit # WL500830 - Wolf Collaring

Thank you for the response, Robert.

Please note that the WRRB requires WCC approval for the entire amendment before final support, i.e. collaring of wolves using net guns and/or chemical immobilization. The Board appreciates the additional information provided below, and, pending WCC review and acceptance of your statements, the WRRB supports the WRP application amendment.

Have a good week!
JODY

From: Robert Mulders < Robert_Mulders@gov.nt.ca>

Sent: June 18, 2021 3:08 PM

To: Jody Pellisey (jpellissey@wrrb.ca) (jpellissey@wrrb.ca) <jpellissey@wrrb.ca>

Cc: Karin Clark < Karin_Clark@gov.nt.ca>; MichaelBirlea@tlicho.com; rjennings@wrrb.ca; aguile@wrrb.ca; Bruno Croft

<Bruno Croft@gov.nt.ca>

Subject: RE: Request Amendments to WR Permit # WL500830 - Wolf Collaring

Hi Jody,

Thank you for recently providing your comments. I'd like to briefly address the concerns you raise.

Concerns over handling pregnant diga in June or July shouldn't be an issue, if we accept the view that parturition on the central barrens typically takes place during the second half of May (Dean Cluff, pers comm).

If we also accept the view that pups begin to consume meat at 4 weeks, and are weaned in 6-8 weeks, it's unlikely that pups would still be lactating by mid-July (Dean Cluff, pers comm).

I have a GN Wildlife Research Permit, authorizing me to collar wolves within the Kitikmeot region until August 31st, 2021.

My current NWT Wildlife Care Committee permit is valid until August 31st, 2021.

Yes, I understand that if I wish to use immobilization drugs this summer, I will require approval from the WCC. However, I believe that wolf captures can be carried without the use of immobilization drugs.

Hopefully this provides clarification to the concerns you raised.

Sincerely,

Robert Mulders

Carnivore Biologist
Wildlife and Fish
Environment and Natural Resources
Government of the Northwest Territories
600, 5102-50th Avenue
Yellowknife NT X1A 3S8
Phone: (867) 767-9237, Ext. 53226

From: jpellissey@wrrb.ca [mailto:jpellissey@wrrb.ca]

Sent: Friday, June 04, 2021 2:07 PM

To: Robert Mulders

Cc: Karin Clark; 'Michael Birlea'; 'Randi Jennings'; 'Aimee Guile'

Subject: RE: Request Amendments to WR Permit # WL500830 - Wolf Collaring

EXTERNAL: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender's name and email address and know the content is safe.

Hello Robert,

The WRRB has reviewed your WRP Application amendment and provides the attached comments.

Thanks, JODY

From: Robert Mulders < Robert Mulders@gov.nt.ca>

Sent: Friday, April 30, 2021 6:27 PM

To: Jody Pellisey (<u>jpellissey@wrrb.ca</u>) (<u>jpellissey@wrrb.ca</u>) <<u>jpellissey@wrrb.ca</u>> **Subject:** Request Amendments to WR Permit # WL500830 - Wolf Collaring

Hi Jody,

I'm seeking support to make several minor amendments to Wildlife Research Permit #WL500830 - for our continuing wolf collaring efforts in the North Slave Region.

As of the end of March, we've collared an additional 18 wolves, bringing our current total to 25 active collars. Within the next couple of months, I'd like to deploy several additional collars to bring the total number of active collars up to 30.
As out-lined in the attached "revised" WR Application, I'm essentially seeking support for more latitude on when and how wolf collaring can be carried out. The key changes involve:
a. Flexibility to also deploy GPS collars on wolves during other months of the year, including from mid-June/July, in late summer, or in the fall.
b. Include the option to also use chemical immobilization, in addition to net-gunning, for the capture of wolves.
c. Include the option of occasionally setting up trail cameras at den sites, in order to assess pup production.
d. Confirming that this wolf collaring data will be used for research and monitoring, and that every effort will be made to avoid the removal of collared wolves and their pack mates.
Feel free to contact me if you have questions about these proposed changes. I've also attached a Recommendation Form to provide any comments or concerns.
We are currently drafting a brief field summary of this winter's collaring efforts, and will forward next week.
Sincerely,
Robert Mulders

Carnivore Biologist

Wildlife and Fish

ENR - Yellowknife

Phone: 1 (867) 767-9237; ext. 53226

Cell: 445-2387



NWT WILDLIFE CARE COMMITTEE PROTOCOL REVIEW FORM COMITÉ DE PROTECTION DE LA FAUNE DES TNO FORMULAIRE D'EXAMEN DU PROTOCOLE

Government of Gouvernement des Northwest Territories Territoires du Nord-Ouest

For Administrative Use Only / Pour usage interne seulement

Protocol Number: Numéro de protocole :	Date Received (YY-MM-DD): Date de réception (AA-MM-JJ) :
2020-14	21-02-02
NWT Wildlife Research Permit Number: Numéro de permis de recherche sur la fa	oune aux TNO :

	Title of Project: Wolf Collaring on the Central Barrens Titre du projet :						
Project Leader: Chef de projet :							
_	New Project ✓ Continuing Project Revised Project Previous WWCC Protocol #: Nouveau projet Projet en cours Projet révisé N° du précédent protocole du Comité de protection de la faune :						
it c	th Application to Handle Wildlife should be evaluated to eomplies with all of the following minimum criteria require proval of the proposed animal handling protocol:	ed for éval	uée a suiv	demande de manipulation de la faune devrait être afin d'assurer qu'elle est conforme à tous les critères de ants qui sont nécessaires à l'approbation du protocole pulation des animaux proposé :			
1.	Animal handling warranted given objectives and likely outcome of study?	Yes 🗸 Oui No 🗌 Non	1.	La manipulation des animaux garantissait l'atteinte des objectifs et l'obtention du résultat souhaité de l'étude?			
2.	Species and age/sex class of animals to be handled appropriate for study?	Yes 🖊 Oui No 🗌 Non	2.	L'espèce ainsi que la catégorie d'âge et le sexe des animaux qui seront manipulés sont appropriés pour l'étude?			
3.	Number of animals to be used justified?	Yes 🗸 Oui No 🗌 Non	3.	Le nombre d'animaux est justifié?			
4.	Animal handling protocol fully documented?	Yes 🖊 Oui No 🗌 Non	4.	Le protocole de manipulation des animaux est entièrement documenté?			
5.	Timing of animal handling (season, temperature, time of day, etc.) appropriate for study species?	Yes 🚺 Oui No Non	5.	Le moment prévu de la manipulation (saison, température, moment de la journée, etc.) est approprié pour les espèces à l'étude?			
6.	Capture technique appropriate for study species?	Yes 🖊 Oui No 🗌 Non	6.	La technique de capture est appropriée pour les espèces à l'étude?			
7.	Appropriate chase time limits set for animal captures?	Yes 🖊 Oui No 🗌 Non	7.	La période de chasse est appropriée pour la capture des animaux?			
8.	Wildlife immobilization protocol appropriate for study species?	Yes Oui	8.	Le protocole d'immobilisation des animaux sauvages est approprié pour les espèces à l'étude?			
9.	Adequate measures proposed to ensure meat from drugged animals does not enter human food chain?	Yes 🗸 Oui No 🗌 Non	9.	Des mesures adéquates sont proposées pour éviter que la viande provenant des animaux à qui on a administré des médicaments n'entre pas dans la chaîne alimentaire des humains?			
10.	Monitoring protocol during and after handling appropriate?	Yes 🖊 Oui No 🗌 Non	10.	Le protocole de surveillance est approprié pendant et après les manipulations?			

11. Animal marking techniques appropriate for study species?	Yes 🚺 Oui No 🗌 Non	11. Les techniques de marquage des animaux sont appropriées pour les espèces à l'étude?				
12. Sample types and collection procedures appropriate for study species?	Yes 🖊 Oui No 🗌 Non	12. Les types d'échantillons et les procédures de prélèvement sont appropriés pour les espèces à l'étude?				
13. Appropriate euthanasia and carcass disposal plan in place in the event of an injury or mortality during animal handling in the field?	Yes 🚺 Oui No 🗌 Non	13. Les procédures d'euthanasie et d'élimination des corps sont appropriées en cas de blessure ou de décès lors de la manipulation des animaux sur le terrain?				
14. Appropriate plan in place to deal with any biohazard agents?	Yes 🗹 Oui No 🗌 Non	14. Des mesures appropriées sont en place pour réagir en cas de contact avec des matières qui représentent un risque biologique?				
15. All applicable licences and permits acquired or applied for?	Yes 🗸 Oui No 🗌 Non	15. Tous les permis et toutes les licences nécessaires ont été obtenus ou une demande pour les obtenir a été présentée?				
16. Signed declaration by the project leader?	Yes 🚺 Oui No 🗌 Non.	16. La déclaration est signée par le chef de projet?				
If the answer to any of the above questions was No, please provide detailed recommendations on what changes are required to be made in the project proposal to meet the minimum criteria for project approval: Si la réponse à l'une ou l'autre des questions ci-dessus est non, veuillez formuler des recommandations détaillées concernant les changements nécessaires à apporter à la proposition de projet afin de respecter les critères de base nécessaires à l'approbation du projet :						
Any significant animal injury, disease, or abnormality (i.e. broken leg or neck, nerve injury) observed during or following capture or handling must be documented and reported to the GNWT ENR Wildlife Veterinarian as soon as possible. If the GNWT Wildlife Veterinarian is unavailable, another wildlife veterinarian delegated by the GNWT Wildlife Veterinarian should be contacted.						
All research activities should be done in accordance w	1					
ROBERT MULDERS Name / Nom Signature: Princip	K. Mul	des 2021-03-08				
Name / Nom Signature: Principal Investigator / Chercheur principal Date (YY-MM-DD) / Date (AA-MM-JJ) All personal information contained on this form is collected under the authority of the Wildlife Licenses and Permits regulations Section 11(4) and is used for the purposes of assessing handling protocol submissions by the NWT Wildlife Care Committee. Any questions relating to the collection and use of personal information on this form may be directed to the Wildlife Veterinarian, Wildlife Division at 867-767-9237 ext. 53232. Signature: Principal Investigator / Chercheur principal Tous les renseignements personnels contenus dans le présent formulaire sont recueillis conformément au paragraphe 11(4) du Règlement sur les permis et licences relatifs à la faune, et sont utilisés aux fins d'évaluation des soumissions de protocoles de manipulation du Comité de protection de la faune des TNO. Pour toute question au sujet de la cueillette et de l'utilisation de ces renseignements, communiquez avec le vétérinaire de la faune de la Division de la faune au 867-767-9237, poste 53232.						
Additional Animal Care Committee proposal: Proposition d'un autre comité de protection des animaux :	In review 🗸 À l'étude	Approved Denied Approuvée Refusée				
Comments / Commentaires :						
	* , , , , . , . , . , . , . , . , . , .					

Red	commend	lation / Recomm	andation					
✓			col described in this application is re on des animaux décrit dans cette d					
	The animal handling protocol described in this application is recommended for approval on the condition that the changes recommended above are incorporated into the project protocol and resubmitted by the project leader. Le protocole de manipulation des animaux décrit dans cette demande est recommandé pour approbation, à condition que les changements recommandés ci-dessus soient intégrés au protocole du projet et soumis de nouveau par le chef de projet.							
	The animal handling protocol described in this application is not recommended for approval. Le protocole de manipulation des animaux décrit dans cette demande n'est pas recommandé pour approbation.							
	Reasons							
		ignements fournis	ation for the committee to provide a ne sont pas suffisants pour que le		ndation on the application. se émettre une recommandation en faveur de cette			
Na	aima	Jutha	Digitally signed by Naima Ju Date: 2021.03.08 11:59:40 -		21-03-08			
Cha	ir, Wildlife	Care Committee /	Président, comité de protection de	e la faune	Date (YY-MM-DD) / Date (AA-MM-JJ)			