

Summary Table of Implementation Plan Tasks and Actions
Reviewed and updated at 2019 Annual Harvest Meeting
Based on February 2016 Revised IP

	Activity	Lead	Participants	Timing	Status
1. Harvest Management Assessment					
Task 1.1	Report rigorous and verifiable harvest information for all hunters of Porcupine Caribou at all times of the year.				
1.1.2	Implement a jurisdiction-based harvest reporting/verification program in the communities of Tuktoyaktuk, Inuvik, Aklavik, Fort McPherson, Tsiigehtchic, Old Crow, Mayo and Dawson City.	All Parties	JS, WMACs, GRRB, HTCs and RRCs	Annually by deadlines outlined in Appendix 1	IGC – CBM program conducting monthly interviews, reported and estimated harvest provided GTC – GRRB provided estimated harvest, participation rates increased substantially after harvest list was adjusted to be more accurate; TH – data reported not estimated; NND – ongoing; VG – data reported not estimated; GNWT – ongoing; reporting a year behind based on current method; YG – ongoing, licensed data submitted
1.1.3	Implement a harvest reporting/verification program through the use of check stations and field monitoring, as required.	YG, GNWT	Participation/partnerships with individual Parties as agreed to by these Parties	Ongoing	YG – no check station in 2018 due to no caribou on Dempster, Dempster CO did patrols; GNWT – no check station or community monitoring in 2018 due to no caribou on Dempster.
1.1.5	Develop a training module/program for harvest data entry into PCH harvest reporting database.	PCMB	YG, GNWT	Fall 2016	YG/GNWT staff assisted VGFN, IGC and GRRB; ongoing support focused on harvest data collection and reporting in lieu of a database.

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1.1.6	Ensure all Parties are trained and are using the current PCH harvest reporting database as required to facilitate the calculation of a total estimated harvest where appropriate.	All Parties	All Parties; GRRB	Fall 2016	Database not currently in use.
Task 1.2	Conduct annual harvest data analysis				
1.2.1	Analyze the harvest information collected and submitted by the Parties annually	Chair PCTC	PCTC members	Completed by October 15 (Annual Summary Report)	Presentation done at 2019 meeting.
Task 1.3	Conduct annual population analysis				
1.3.1.1	Undertake further work to verify that the population model and predict population size and trends	PCTC	PCMB, PCTC	Winter 16-17	Work presented to PCMB prior to 2016 AHM on population back-casting of the model. Overall results presented to AHM. Model has been adjusted to enable it to be used as an additional tool to inform herd status when no photo-estimate is available. No further work was completed on the model this year.
1.3.1.2	Present and communicate an updated population model to the co-management boards and then the communities	PCMB	YG, GNWT	Dependent on 1.3.1.1	Some presentations have been made to boards. PCMB to discuss communication around the updated model. Ongoing.
1.3.2	Provide herd population information annually to the GC-CWS, PCTC and PCMB to assist in the preparation of the Annual Summary Report	YG, GNWT, ADFG, USFWS	PCTC, PCMB	As completed	Ongoing – no concerns identified

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1.3.3	Prepare and maintain a long-term database and provide annual summary of biological information to inform the Annual Summary Report and the population model	GC-CWS	PCTC	Updated by November 1 annually	Ongoing. Anticipate increased activity in 2019-20.
Task 1.4	Prepare Annual Summary Report				
1.4.2	Prepare an Annual Summary Report, including a population estimate, with the most current available biological information about the herd and the analysis of the total estimated harvest and submit to the PCMB	PCTC		No later than November 15	Report completed by deadline, missing harvest data which wasn't all submitted on time. Some indicator information continues to be a year behind due to lack of availability or timing of collection. Added annual survival estimates this year.
Task 1.5	Convene the Annual Harvest Meeting and conduct the harvest management assessment				
1.5.2	Distribute the Annual Summary Report to Parties, invite submission of additional information, supplementary to the report, and attendance at the Annual Harvest Meeting	PCMB	Parties register prior to January 20	Annually no later than December 1	Invitation sent on Dec. 1, 2018
1.5.3	In response to the Annual Summary Report, each Party will provide written comments and additional information	Parties	WMACs, GRRB	By January 20 for distribution by PCMB prior to Annual Harvest Meeting	Some Parties responded regarding attendance. No further information was provided.
1.5.4	Convene the Annual Harvest Meeting to discuss the Annual Summary Report.	PCMB	Parties	Annually 2 nd week of Feb.	Meeting held in Inuvik on Feb 12-13, 2019; all Parties except VGG and NND attended in person.
1.5.5	Collectively review the effectiveness of each Party's management actions as reported by each Party at the AHM	PCMB	Parties	Annually during the 2 nd week of Feb.	Done during AHM; PCMB sent out prior to AHM to be updated annually at AHM.

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1.5.6	Conduct the harvest management assessment to determine the harvest management (colour) zone and recommend harvest management actions to the Parties	PCMB	Parties, responsible co-management organizations, interested organizations and interested public	Annually 2 nd week Feb.; recommendations by the PCMB to follow within 30 days	Done during AHM, PCMB recommendations sent to Parties February 26, 2018
1.5.7	Review harvest management recommendations from the PCMB and determine how to implement management actions within respective jurisdictions	All Parties	WMAC (NS), WMAC (NWT), GRRB	Written response to PCMB within 30 days	<p>Almost all Parties responded to the recommendations after the eighth AHM in 2018 in a timely fashion. Replies from Parties received as follows:</p> <ul style="list-style-type: none"> • YG (Mar 13) • TH (Mar 22) • VGG (Mar 23) • GTC (Mar 27) • GNWT (Mar 28) • IGC (Mar 29) • EC (May 23) <p>No response from NND</p>

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2. Harvest Management					
Task 2.1	Develop and implement communication and education materials and programs				
2.1.4	Implement a youth/hunter education programs including sight-in-your-rifle programs, community-based programs, traditional knowledge-education campaign	GNWT/YG holds sight-in-your-rifle programs. All Parties develop and implement community-based programs and materials	GRRB, HTC's, RRCs	GNWT holds one SIYR per community and two on Dempster prior to March	SIYR events held by Tuktoyaktuk. YG held HEED in Dawson and attempted to hold one in Old Crow. TH continues to hold annual First Hunt camp on Dempster and is now holding a fall harvest camp in September in the Fortymile area. School on the land programs run in NWT- collaboration between RRCs/HTCs and GNWT Old Crow high school culture camp in March. High school hunt was held in September and May. NND holds a TK youth-on-the-land educational and cultural camps and host an annual May Gathering. PCMB hosted a SIYR event in Fort McPherson in September '17.
2.1.5	Develop an annual communication work plan that addresses: <ul style="list-style-type: none"> • herd status • management actions • board activities • hunter education • multi-year, multi-zone considerations • key messaging focus for field monitoring 	PCMB	Parties	By May 31 of each year and implemented prior to August 1	Communications work done through PCMB. Ongoing.

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Task 2.2	Develop harvest allocation measures				
2.2.1	Develop a range-wide Native User Access and Consent Agreement	IGC convenes the meetings as required for the participants	TH, NND, VGG, IGC, GTC	Subject to the agreement by participants	Final Draft is being ratified and some Parties have completed a legal review. Date for signing TBD.
2.2.2	Develop a Yukon First Nations Native User Agreement	VGG convenes the meetings as required for the participants	TH, NND, VGG	Completed by spring 2017	Completed together with 2.2.1.
2.2.3	Develop a Yukon First Nations/Yukon Government Agreement that addresses, at minimum, the allocation of Annual Allowable Harvest in the orange zone between licensed and native users	YG convenes the meetings as required for the participants	TH, NND, VGG	On completion of Yukon First Nations Native User Agreement	YG convenes the meetings as required for the participants: dependent on completion of Task 2.2.2.
2.2.4	Develop a NWT Native User Agreement that addresses at minimum, the allocation of the NWT Native Annual Allowable Harvest in the orange zone	IGC, GTC convene bi-lateral meetings as required		Initiate in 2016	Completed together with 2.2.1.
2.2.5	Develop a NWT/Yukon/PCA administrative arrangement to recognize a range-wide Porcupine Caribou Herd tag	YG convenes discussions as required	GNWT, PCA	Upon completion of the Native User Agreement	Initial discussions happened; need clarification that will result from the Native User Agreements

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Task 2.3	Implement harvest management measures				
2.3.1	Develop and implement jurisdiction-based harvest management measures.	All Parties	JS, WMACs, GRRB, HTC's, and RRCs	Fall 2010	Done as required in green zone; 2 male tags for licensed hunters in NWT. Yukon regulations to align licensed harvest bag limit with the colour zone management actions as was recommended by PCMB and YG to the YFWMB; supported by Minister.
3. Monitoring, Evaluation and Adaptive Management					
Task 3.1	Evaluate the population model and modify as required				
3.1.1	Review and evaluate the population model and indicators, including the quality and reliability of the information they use and relative confidence in the estimates they produce. Modify as required.	PCTC	PCMB, Parties, Expert Contractor	As required	COMPLETED Further steps for education on the model under activity 1.3.1.1 and .2.
Task 3.2	Evaluate the quality and reliability of the harvest data and associated reporting program and methodology and modify as require				
3.2.2	Conduct an independent review and evaluation, with recommendations where required, on the methodology, and quality and reliability of the reported and estimated total harvest (including sex ratios) of Porcupine Caribou	GC-PCA	PCTC, PCMB, Parties	Completed and provided prior to 2021 Annual Harvest Meeting	Harvest data collection programs not ready for review yet. Timeline revised during 2016 review of IP. New lead: PCMB

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3.2.3	Based on the evaluation completed in Activity 3.2.2, formally review the effectiveness of harvest reporting methods and programs. Modify as required.	All Parties	PCMB, PCTC, WMACs, GRRB, HTC, RRCs	Periodically as agreed to by the Parties at the AHM	Dependent on 3.2.2
Task 3.3	Review and evaluate the PCH Harvest Management Plan and Implementation Plan and modify as appropriate				
3.3.1	Evaluate the effectiveness and need for any revisions of the HMP and Implementation Plan	PCMB coordinates the evaluation. All Parties approve revisions that may be required	WMACs, GRRB	Review in 2021	Administrative review of IP completed in 2015-16. Full review to be undertaken in 2021. Comments from Parties re HMP review will be retained and brought forward during 2021 review.