

Summary Table of Implementation Plan Tasks and Actions – Review at 2017 Annual Harvest Meeting

	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.				
1.1.1	Establish an integrated harvest reporting program and collect comparable harvest information for all hunters of the Porcupine caribou herd	All Parties	JS, WMACs, GRRB, HTC's, and RRCs	Fall 2010	Done. Survey design complete. COMPLETED
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, HTC's and RRCs	Fall 2010	IGC – estimated Aklavik data submitted – taking steps to address (Tuktoyaktuk and Inuvik not submitted); GTC – GRRB provided estimated harvest, participation rates affect confidence in estimate; TH – ongoing; NND – ongoing; VG- ongoing, 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.	YG, GNWT	Participation/ partnerships with individual Parties as agreed to by these Parties	Fall 2010	YG – checkstation in 2015 for 2 months, Dempster CO did patrols; GNWT - Continue working with partners, provide funding and assisted with check station operations, 2015 changed to highway monitoring by TGRRC in 2015
1.1.4	Develop a template for the compilation of annual harvest data collected by each of the Parties for inclusion in the Annual Summary Report.	PCTC	Parties approve	Dec. 2010 Review Dec. 2011	Done, provided to Parties prior to meeting COMPLETED
1.1.5	Develop a software program as required to facilitate the calculation of a total estimated harvest, where appropriate.	GC	All Parties, GRRB	Fall 2011	COMPLETED

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 November 15 (Annual Summary Report)	Submissions late coming in so not complete in time for 2016 AHM meeting, Done at 2016 meeting.
Task 1.3	Conduct annual population analysis				
1.3.1	Review and prepare updated population models	PCTC	Expert contractor	No later than February 2011	New model completed and presented to PCMB and Parties. Troy Hegel and Mike Suitor presented at AHM 2016.
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
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
Task 1.4	Prepare Annual Summary Report				
1.4.1	Develop and confirm the Annual Summary Report template	PCTC	PCMB, Parties	1 October 2010	COMPLETED
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. Most recent ABEKC data incorporated. Some indicator information continues to be a year behind due to lack of availability or timing of collection.
Task 1.5	Convene the Annual Harvest Meeting and conduct the harvest management assessment				

1.5.1	Develop and approve the terms of reference for the Annual Harvest Meeting	PCMB develop	Parties approve	Approve by December 2010.	COMPLETED
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 16, 2015.
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	YG provided updated information prior to the AHM; no other parties provided information.
1.5.4	Convene the Annual Harvest Meeting to discuss the Annual Summary Report.	PCMB	Parties	Annually 2 nd wk Feb.	Meeting held Dawson Feb 8-11, 2016; all Parties attended in person for at least parts of the meeting.
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 second week of February	Done during AHM; PCMB sent out prior to AHM to be updated annually at AHM.
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 Feb 23, 2015
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 day	All Parties did not respond to the recommendations after the fifth AHM in 2015 in a timely fashion. This continues to impact the ability of the Board and Parties to implement management actions as required. While this may not seem as important when the herd remains in the Green zone it is important to maintain the schedule.

2. Harvest Management					
Task 2.1	Develop and implement communication and education materials and programs				
2.1.1	Develop communications materials to inform and educate harvesters about the HMP	PCMB develops materials	GNWT, YG, IGC, GTC, VGG, TH and NND modify PCMB materials and communicate this information		Done COMPLETED
2.1.2	Develop and implement a communications plan and distribute required information for fall 2010	PCMB coordinates	Available Parties and communications specialists	By August 2010	Complete – many Parties participated as part of communications working group
2.1.3	Develop PCH hunter education program	PCMB coordinates development and makes recommendations to the Parties.	Parties with GRRB, HTC's, RRCs	Complete modules by March 2011	Completed and all agreed to add logos at the 2015 AHM; needs to be finalized and distributed.

2.1.4	Implement a youth/hunter education programs	GNWT/YG holds sight-in-your-rifle programs. All Parties develop and implement community-based programs and materials	GRRB, HTC, RRCs	GNWT holds one SIYR per community and two on Dempster prior to March	SIYR events held by Aklavik in 2015. YG also held HEED in Dawson. All Parties develop and implement community-based programs and materials: TH continues to hold annual First Hunt camp on Dempster; NND participated with TH. School on the land programs run in NWT- collaboration between RRCs\HTCs and GNWT Old Crow high school cultural harvest program
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 	PCMB	Parties	By May 31 of each year and implemented prior to August 1	Communications work done through communications consultant hired by PCMB
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	Initiate by spring 2011 and complete by Aug 31, 2011	Deferred until NWT and Yukon Native User Agreements are developed.

2.2.2	Develop a Yukon First Nations Native User Agreement	VGG convenes the meetings as required for the participants	TH, NND, VGG	Initiate by spring 2011 and complete by 31 August 2011	Draft Terms of Reference have been developed; work is in progress.
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		In progress	Still outstanding. No further action in 2015.
2.2.5	Develop an NWT/Yukon/PCA administrative arrangement to recognize a range-wide Porcupine Caribou Herd tag	YG convenes discussions as required	GNWT, PCA	Initiate by Feb 2011 and complete by fall 2011	Initial discussions happened; need clarification that will result from the Native User Agreements
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 licenced hunters. Dempster Highway regulations rescinded on NWT side Nov2014. Yukon regulations for removal of the 500 m corridor and let the leaders pass came into effect. Off-highway vehicle regulation still in place. Regulation to align licensed harvest bag limit with the colour zone management actions was recommended by PCMB and YG to the YFWMB.

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 will form part of the revised IP.
Task 3.2	Evaluate the quality and reliability of the harvest data and associated reporting program and methodology and modify as require				
3.2.1	Conduct an independent review and evaluation, with recommendations where required, on the design of the harvest reporting program and its components to determine the rigour and reliability of the data output and the determination of the total estimated harvest.	GC-PCA	Parties, PCTC, PCMB	Completed by fall 2010	Complete – appendix 9 of IP COMPLETED
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 2012 Annual Harvest Meeting; repeat periodically as agreed to by the Parties at the AHM	Harvest data collection programs not ready for review yet. Timeline revised during 2016 review of IP. New lead: PCMB
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	AHM 2012; repeat 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	First review in 2015 or upon request of any Party	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.