

## Summary Table of HMP Implementation Plan Tasks and Actions

	<b>Activity</b>	<b>Lead</b>	<b>Participants</b>	<b>Timing</b>	<b>Status – updated 9 Feb 2012</b>
<b>1. Harvest Management Assessment</b>					
<b>Task 1.1</b>	<b>Report rigorous and verifiable harvest information for all hunters of Porcupine Caribou at all times of the year.</b>				
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	Complete. Program designed in 2010 by contractor for the Senior Officials.
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	<p>IGC – data collected in Aklavik. have gaps to fill – taking steps to address (Inuvik is the priority, Tuk has minimal harvest);            GTC – need to work with participants to increase participation.            TH – ongoing;            NND – ongoing;            VG- progress made, had some staff issues, have set collection dates and raffles for submitting numbers to increase participation;            GNWT – resident done but unable to meet timelines based on the current method; assisted GRRB and IGC;            YG – licensed done</p> <p>June 2011 harvest data workshop in Inuvik to review current programs, standardize list of required data and developed templates for interim data form and electronic data file. CWS has contracted the development of the long term harvest database (Task 1.1.5.)</p>

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					Details on method(s) of verification still needs more thought and work.
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 – In fall 2010, south Dempster check station open Sept 15 to Nov 30, 2010. North Dempster CO patrols from Sept 15 to about May 5, 2011. In fall 2011, did not operate the south check station due to few caribou present; Dawson CO's patrolled the Dempster.  GNWT – In the fall 2010 and 2011, the check station was operated at the Peel River as a collaborative program with TRRC and GNWT. For fall 2011, continue working with partners, provide funding and assisted with check station operations, work with partners to have open for spring harvest;
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	December 2010. Review December 2011	Template was developed by YG and GNWT staff and was discussed at harvest data workshop – June 2011
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	In progress – GC lead with YG and GNWT staff support; due March 31, 2012
<b>Task 1.2</b>	<b>Conduct annual harvest data analysis</b>				
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 2012 AHM meeting. Data that was received was summarized but it was not possible to calculate a total estimated harvest for the herd as outlined in the HMP.

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					Format of data released to the public confirmed at the AHM.
<b>Task 1.3</b>	<b>Conduct annual population analysis</b>				
1.3.1	Review and prepare updated population models	PCTC	Expert contractor	No later than February 2011	YG took lead on this – Contractor was hired but the updated models have not yet been received.
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	Initial database development done YG and GC. U. S. Fish and Wildlife Service staff are expanding on the work done so far.
<b>Task 1.4</b>	<b>Prepare Annual Summary Report</b>				
1.4.1	Develop and confirm the Annual Summary Report template	PCTC	PCMB, Parties	October 1, 2010	Complete
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 a bit late this year, partially because waiting for harvest data. Some data (e.g. fire data, snow data) not yet available; Still need to incorporate ABEKC data – multi-year request made to communities to use the data for the summary report; Format of data released to the public confirmed at the AHM; Still need to review suggestions for additional indicators to include and determine who will provide data.

<b>Task 1.5</b>	<b>Convene the Annual Harvest Meeting and conduct the harvest management assessment</b>				
1.5.1	Develop and approve the terms of reference for the Annual Harvest Meeting	PCMB develop	Parties approve	Approve by December 2010	Complete
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	Sent on Dec 30 this year partially due to Annual Summary Report being late.
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	None received this year prior to meeting but letter was sent late.
1.5.4	Convene the Annual Harvest Meeting to discuss the Annual Summary Report.	PCMB	Parties	Annually 2 <sup>nd</sup> wk Feb.	Second Meeting held Dawson Feb 7 to 9; all Parties 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 second week of February	Done during AHM; PCMB would like to use this table to help do that review annually; Will send out next year prior to AHM to be updated;
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 <sup>nd</sup> week Feb.; recommendations by the PCMB to follow within 30 days	Done during AHM; PCMB recommendations sent to Parties February 21, 2012
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	Response after the first AHM was slow and this impacted the ability of the Board and Parties to implement management actions as required; Discussion at AHM to try to get Parties to respond in a more timely fashion; Recognized need to copy information to certain departments within Parties (in addition to the leadership) to support this.

<b>2. Harvest Management</b>					
<b>Task 2.1</b>	<b>Develop and implement communication and education materials and programs</b>				
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	By June 18 or on signing of the HMP, whichever comes first	Complete
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, RRC's	Complete modules by March 2011	Outline of course content complete in 2010. No progress made in 2011/12
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's, RRC's	Annually	GNWT, with YG held one event at Shingle Point. Need to address some liability issues related to hosting shooting ranges. Also assisted with youth education programs. YG also held SIRY and hunter education events in Old Crow and Whitehorse. Environment staff presented wildlife / hunting sections upon invitation to TH's First Hunt.
2.1.5	Develop an annual communication work plan that addresses:	PCMB	Parties	By May 31 of each year and	A bit late in 2011 but participated as part of communications working group. Highway sign

	<ul style="list-style-type: none"> <li>• herd status</li> <li>• management actions</li> <li>• board activities</li> <li>• hunter education</li> <li>• multi-year, multi-zone considerations</li> </ul>			implemented prior to August 1	updates were done although the signs may not be installed in some areas until spring thaw 2012.
<b>Task 2.2</b>	<b>Develop harvest allocation measures</b>				
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	Pending – IGC to convene meeting right away
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	VGG - Initiate within the month
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	Dependant on 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			Pending – has been initiated
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

<b>Task 2.3</b>	<b>Implement harvest management measures</b>				
2.3.1	Develop and implement jurisdiction-based harvest management measures.	All Parties	JS, WMACs, GRRB, HTC, and RRCs	Fall each year, as recommended by PCMB	Done as required in green zone - maximum 2 tags for licensed hunters - Yukon subsistence regulation rescinded
<b>3. Monitoring, Evaluation and Adaptive Management</b>					
<b>Task 3.1</b>	<b>Evaluate the population model and modify as required</b>				
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	No model yet - dependent on 1.3.1
<b>Task 3.2</b>	<b>Evaluate the quality and reliability of the harvest data and associated reporting program and methodology and modify as required</b>				
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
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. Revisit timeline in 2013
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

<b>Task 3.3</b>	<b>Review and evaluate the PCH Harvest Management Plan and Implementation Plan and modify as appropriate</b>				
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	N/A