

**APPENDIX 1 - ECCC engagement and consultation on the development of the recovery strategy for Peary caribou**

**ACRONYMS AND DEFINITIONS**

Administrative Committee (AC)	Committee with representatives from ECCC, NWMB, NTI, WMAC-NWT, PCA, GNWT and GN <i>Role: share and communicate Recovery Strategy information, coordinate technical meetings, steer drafts through regular inter-jurisdictional review processes, but primarily to provide expert advice throughout the Recovery Strategy development</i>
COSEWIC	Committee on the Status of Endangered Wildlife in Canada
Critical Habitat	The habitat that is necessary for the survival or recovery of a listed wildlife species and that is identified as the species' critical habitat in the recovery strategy or in an action plan for the species.
CWS	Canadian Wildlife Service branch of Environment and Climate Change Canada
ECCC	Environment and Climate Change Canada
GN	Government of Nunavut
GNWT	Government of the Northwest Territories
HTC	Hunters and Trappers Committee
HTO	Hunters and Trappers Organization
IGC	Inuvialuit Game Council
IQ	Inuit Qaujimajatuqangit. Inuit beliefs, laws, principles and values along with traditional knowledge, skills and attitudes.
KRWB	Kitikmeot Regional Wildlife Board.
NTI	Nunavut Tunngavik Inc.
NT	Northwest Territories
NU	Nunavut
NWMB	Nunavut Wildlife Management Board
PCA	Parks Canada Agency
QWB	Qikiqtaaluk Wildlife Board
SARA	<i>Species At Risk Act</i>
Schedule of studies	As a component of a recovery strategy, a schedule of studies is developed to provide the necessary information/knowledge (i.e. essential actions) to complete the identification of critical habitat that will be sufficient to meet the population and distribution objectives that are set for the species.
S&T	Science and Technology Branch of ECCC
TK	Traditional Knowledge
WMAC (NWT)	Wildlife Management Advisory Council (NWT)

Table 1. Summary of ECCC engagement and consultation with communities and other co-management partners on the development of the recovery strategy for Peary caribou.

Step	Date	Meeting	Attendance
Step 1: Introductions	Oct 2011 - March 2012	<b>Community Introductory Meetings</b>	NU: Grise Fiord, Resolute Bay, Cambridge Bay, Gjoa Haven, Kugaaruk and Taloyoak NT: Sachs Harbour, Ulukhaktok, Paulatuk and Tuktoyaktuk ECCC, NWMB, NTI, WMAC-NWT, PCA, GNWT and GN
Step 2: Information gathering	2012	First <b>All-Chair Meeting</b> in Yellowknife, NT	NU: Resolute Bay, Gjoa Haven, Kugaaruk, Cambridge Bay, Taloyoak NT: Ulukhaktok, Sachs Harbour, Paulatuk ECCC, NWMB, WMAC-NWT, GNWT, GN, PCA
	2013	<b>Community Technical Meetings</b>	NU: Grise Fiord, Resolute Bay, Gjoa Haven, Cambridge Bay, Taloyoak & <b>community knowledge holders (elders, harvesters)</b> NT: Ulukhaktok, Sachs Harbour, Paulatuk ECCC, GN, KRWB, GNWT, PCA
Step 3: Drafting the Recovery Strategy	2013	Second <b>All-Chair Meeting</b> , Yellowknife, NT	NU: Grise Fiord, Resolute Bay, Gjoa Haven, Kugaaruk, Taloyoak NT: Ulukhaktok, Sachs Harbour, Paulatuk ECCC, NTI, KRWB, QWB, GN, GNWT, PCA
	2015	Third <b>All-Chair Meeting</b> , Yellowknife, NT	NU: Grise Fiord, Resolute Bay, Gjoa Haven, Kugaaruk, Cambridge Bay, Taloyoak NT: Ulukhaktok, Sachs Harbour, Paulatuk ECCC, NTI, WMAC-NWT, GNWT, GN, KRWB, PCA, COSEWIC
Step 4: Community Consultations	2016	<b>Community Consultations</b> - 1st Draft of the recovery strategy	NU: Grise Fiord, Resolute Bay, Gjoa Haven, Kugaaruk, Cambridge Bay, Taloyoak & <b>community knowledge holders (elders, harvesters), members of the public</b> NT: Ulukhaktok, Sachs Harbour, Paulatuk Consultation support provided from: GN, KRWB, PCA, GNWT,
Step 5: Document Review & Community Consultations	2016 & 2017	<b>First Jurisdictional Review</b> (1 <sup>st</sup> JR- 2016)	<b>1<sup>st</sup> JR:</b> HTOs/HTCs, GN, GNWT, NWMB, KRWB, QWB, WMAC-NWT, IGC, NTI, PCA, DFO, Transport Canada
		<b>Second Jurisdictional Review</b> (2 <sup>nd</sup> JR- 2017)	<b>2<sup>nd</sup> JR:</b> same as 1 <sup>st</sup> JR + Kitikmeot Inuit Association (KIA), Qikiqtani Inuit Association (QIA), Inuvialuit Regional Corporation (IRC), Inuvialuit Land Administration (ILA) <b>Follow-ups</b> were done with HTCs/HTOs after changes from 1st and 2nd Jurisdictional Reviews
	2019	<b>Third Jurisdictional Review</b>	Partners contacted: same as during the 2 <sup>nd</sup> JR. Focus was on the Critical Habitat section only. Proposed to identify sea ice crossings only as critical habitat, and to add land critical habitat to the Schedule of Studies.
	2020	<b>Community Consultations – Critical Habitat</b>	All 10 communities within the Peary Caribou range. Sea Ice critical habitat map was updated by HTOs, research priorities to identify land critical habitat were discussed.

Table 2. ECCC engagement and consultation on Peary caribou, including important meetings and steps, who was involved, and date.

Date	Who was present	Notes
<b>Step 1: Introductions (2011-2012)</b>		
Identify and communicate with all user groups. ECCC-CWS achieved this by meeting with wildlife management boards, government agencies and communities within the Peary Caribou range prior to developing the draft Recovery Strategy.		
October 2011	Grise Fiord, Resolute Bay, Sachs Harbour, Ulukhaktok	Pre-consultation <b>letters</b> sent to 4 HTOs/HTCs
November 2011	Grise Fiord and Resolute Bay	<b>In-Person meetings</b> in Nunavut (Grise Fiord and Resolute Bay HTOs)
November/December 2011	NWMB, WMBAC-NWT, IGC	<b>In-Person meetings</b> with NWMB, WMBAC-NWT, IGC
December 2011/January 2012	Cambridge Bay, Gjoa Haven, Kugaaruk and Taloyoak, NU and Paulatuk and Tuktoyaktuk, NT	Pre-consultation <b>packages</b> sent to additional communities at the request of NWMB, WMBAC-NWT and IGC
February 2012		Established <b>Administrative Committee</b> Representatives from ECCC, NWMB, NTI, WMBAC-NWT, PCA, GNWT and GN
March 2012	Sachs Harbour and Ulukhaktok	<b>In-Person meetings</b> in NWT (Sachs Harbour and Ulukhaktok HTCs)
<b>Step 2: Information Gathering (2012-2013)</b>		
Gather all available information, identify data gaps and engage with community members, wildlife management boards, and government agencies to develop an outline for the draft Peary Caribou Recovery Strategy. All user groups worked collaboratively to ensure both western science and Inuit Qaujimajatuqangit (IQ)/Traditional Knowledge (TK) were captured and included in the draft Recovery Strategy outline.		
October 16-18 2012	Resolute Bay, Gjoa Haven, Kugaaruk, Cambridge Bay, Taloyoak, NU and Ulukhaktok, Sachs Harbour, Paulatuk, NT ECCC, NWMB, WMBAC-NWT, PCA, GNWT, GN	First <b>All-Chair Technical Meeting</b> in Yellowknife, NT  Key elements and habitat needs were reviewed, necessary next steps were outlined to facilitate planning future community technical meetings and goals and preliminary Population and Distribution Objectives were collaboratively identified
December 2012	Teleconference: Ulukhaktok HTC and Cambridge Bay HTO; Other HTOs/HTCs were contacted separately	Post All-Chair <b>Teleconference call</b> to review meeting summary notes, action items, questions, and to follow-up with each HTO/HTC to begin planning community technical meetings.

February-March 2013	Grise Fiord, Resolute Bay, Gjoa Haven, Cambridge Bay, Taloyoak, and Ulukhaktok, Sachs Harbour, Paulatuk, & community knowledge holders (elders, harvesters) GN, PCA, ECCC-CWS, ECCC S&T, KRWB, GNWT	<b>Community Technical Meetings (in-person)</b>  Emphasis during these meetings was placed on gathering traditional knowledge and Inuit Qaujjarvingat knowledge about threats, critical habitat and Peary Caribou health, abundance and distribution. Community knowledge holders (elders, harvesters) also attended.
<b>Step 3: Drafting the Recovery Strategy (2013-2016)</b> This phase was the most technical and spanned three years, during which time multiple drafts of the Recovery Strategy were written.		
October 8, 2013	All user groups	<b>Teleconference call</b> to provide an update on the Recovery Strategy development, share information gathered at the technical community meetings, discuss critical habitat identification, introduce modeling work (concepts and approaches), and discuss topics for the second technical all-chair meeting.
October 22-24, 2013	Grise Fiord, Resolute Bay, Gjoa Haven, Kugaaruk, Taloyoak, NU and Ulukhaktok, Sachs Harbour, Paulatuk, NT  NTI, QWB, GN, Parks Canada, KRWB, GNWT	Second <b>All-Chair Technical Meeting</b> , in Yellowknife, NT  Jurisdictional updates (i.e. projects and survey data). Preliminary discussion on setting Population and Distribution Objectives. Many topics were covered during the two-day meeting, but considerable time was spent discussing threats, critical habitat and population modelling.
December 16, 2013	Resolute Bay HTO Sachs Harbour HTC, Ulukhaktok HTC  NWMB, NTI GNWT PCA, ECCC S&T/CWS	<b>Teleconference call</b> <ul style="list-style-type: none"> <li>ECCC-S&amp;T gave a progress update on the Species Distribution Analysis and Critical Habitat. ECCC-S&amp;T showed how community information (IQ/TK) was incorporated in the Species Distribution Analysis model and maps.</li> <li>HTOs/HTCs were provided with maps to review.</li> </ul>
December 18, 2013	NTI GNWT WMAC-NWT PCA, ECCC S&T/CWS	<b>Teleconference call</b> <ul style="list-style-type: none"> <li>ECCC-S&amp;T presented results from the first analysis to examine population condition (i.e. population trends).</li> <li>Predictions of population sizes under current conditions were shared.</li> </ul>
March 4, 2014	Administrative Committee	Administrative Committee meeting via <b>Teleconference call</b> to provide update on Recovery Strategy development.

April 24, 2014	NTI, GNWT PCA, ECCC S&T/CWS	Population Condition Analysis <b>technical meeting and update</b> (WebEx) <ul style="list-style-type: none"> <li>ECCC-S&amp;T presented a timeline.</li> </ul>
May 2, 2014	GN PCA ECCC S&T/CWS	<ul style="list-style-type: none"> <li>Background information, measurement units and potential model scenarios were discussed.</li> <li>The same presentation was delivered on two separate dates.</li> </ul>
June 5, 2014	NTI GNWT GN PCA ECCC S&T/CWS	<b>Teleconference call</b> <ul style="list-style-type: none"> <li>ECCC-CWS provided a Peary Caribou Recovery Strategy update and timeline.</li> <li>ECCC-S&amp;T shared updated results on Species Distribution Analysis.</li> <li>PCA shared update on genetic research.</li> <li>COSEWIC threat calculator was discussed.</li> </ul>
September 9, 2014	Resolute Bay HTO Sachs Harbour HTC, Paulatuk HTC WMAC-NWT, COSEWIC PCA, ECCC S&T/CWS	<b>Teleconference call</b> COSEWIC provided a <b>training session</b> on using the Threat Assessment Calculator.
September 12, 2014	Resolute Bay HTO, Taloyoak HTO Sachs Harbour HTC, Ulukhaktok HTC WMAC-NWT, NWMB, NTI, GNWT, GN COSEWIC, PCA, ECCC S&T/CWS	<b>Teleconference call</b> Co-management partners worked through the actual Peary Caribou <b>threat assessment</b> process.
February 11, 2015	Administrative Committee	<b>Teleconference call:</b> The <b>Administrative Committee</b> went over preliminary population modelling results in preparation to the 3 <sup>rd</sup> All-Chair Technical Meeting.
February 17-19, 2015	Grise Fiord, Resolute Bay, Gjoa Haven, Kugaaruk, Cambridge Bay, Taloyoak, NU and Ulukhaktok, Sachs Harbour, Paulatuk, NT Administrative Committee members (excluding NWMB), KRWB, COSEWIC	Third <b>All-Chair Technical Meeting</b> in Yellowknife, NT Draft sections of the Recovery Strategy and major components were reviewed and updated, and information gaps were identified. Population and Distribution Objectives were discussed at length and further edited to reflect Peary Caribou ecology and behaviour. Threats were reviewed to ensure the group was comfortable with the threat descriptions.
October 16, 2015	KRWB	<b>In-person meeting</b> at KRWB Caribou Workshop <ul style="list-style-type: none"> <li>Overview of Peary Caribou Recovery Strategy</li> <li>Overview on critical habitat identification process under SARA and next steps</li> </ul>

November 4, 2015	QWB	<b>In-person meeting</b> at QWB AGM in Iqaluit <ul style="list-style-type: none"> <li>• Overview of Peary Caribou Recovery Strategy</li> <li>• Overview on critical habitat identification process under SARA and next steps</li> </ul>
November 24, 2015 and December 8, 2015	All-Chair Working Group	<b>Teleconference call</b> <ul style="list-style-type: none"> <li>• Review and input into the key sections for Recovery Strategy</li> <li>• Overview of Knowledge Assessment to inform critical habitat identification</li> </ul>
January 8, 2016	Administrative Committee	<b>Teleconference call</b> <ul style="list-style-type: none"> <li>• Overview of Peary Caribou Recovery Strategy</li> <li>• Overview on critical habitat identification process under the Species at Risk Act and next steps</li> </ul>
January 25, 2016	Technical Team: GNWT, GN, PCA, ECCC-S&T, ECCC-CWS	<b>Teleconference call</b> <ul style="list-style-type: none"> <li>• Critical habitat identification and activities likely to result in the destruction of critical habitat</li> <li>• A lot of input/feedback came out of this meeting.</li> </ul>
<b>Step 4: Community Consultations (First Draft)</b> The first draft of the Peary Caribou Recovery Strategy was finalised in January 2016. The first step to have this draft approved for posting was to engage with the communities to have their support before sending it for Jurisdictional Review.		
February – March 2016	Grise Fiord, Resolute Bay, Gjoa Haven, Kugaaruk, Cambridge Bay, Taloyoak, NU and Ulukhaktok, Sachs Harbour, Paulatuk, NT Members of the public Logistical support from: GN, PCA, GNWT, KRWB	<b>In-person meetings in NWT and NU communities</b> HTOs/HTCs and public community members were asked to provide advice on major components of the draft Recovery Strategy: population trends, threats, Population and Distribution Objectives, critical habitat, broad strategies and strategic direction. <b>Support to post from all.</b>
<b>Step 5: Document Review and Comment Submission (2016-2020)</b> The final phase in the development of the draft Peary Caribou Recovery Strategy was comprised of three rounds of jurisdictional review and request for support.		
May 27 - August 30 2016	Territorial governments, NWMB, KRWB, QWB, WMAC-NWT, IGC, HTOs/HTCs, NTI, PCA, DFO, Transport Canada	<b>First Jurisdictional Review</b> Comments received from government agencies and Wildlife Management Boards.

January 2017	WMAC, NWMB, NTI, GN, GNWT, PCA, ECCC-CWS/S&T, HTOs/HTCs of Ulukhaktok, Paulatuk, Kugaaruk, Grise Fiord, and Cambridge Bay.	<b>Teleconference call</b> - Presented the major changes that occurred on the Recovery Strategy after the first jurisdictional review.
February 2017	All HTOs/HTCs	<b>Information package</b> sent out, which included the updated draft Peary Caribou Recovery Strategy, a presentation of changes to the Critical Habitat and other sections, a Fact Sheet (general summary of each section of the Recovery Strategy), the 2016 consultation report and a questionnaire to be filled (indicating support of the draft) and return to ECCC-CWS.
April 2017	Sachs Harbour HTC	<b>Teleconference</b> meeting with Sachs Harbour as it was the only HTOs/HTC to request a meeting with ECCC-CWS after the Information Package had been received.
June 8-July 31, 2017	Territorial governments, NWMB, KRWB, QWB, WMAC-NWT, IGC, HTOs/HTCs NTI, Kitikmeot Inuit Association (KIA), Qikiqtani Inuit Association (QIA), Inuvialuit Regional Corporation (IRC), Inuvialuit Land Administration (ILA), PCA, DFO, Transport Canada	<p><b>Second Jurisdictional Review</b></p> <p>Updated draft Recovery Strategy for Peary Caribou was sent along with an overview of the major modifications done. A guide on critical habitat was also attached.</p> <p><b>*Significant concern regarding the large amount of land critical habitat.</b></p>
July 18, 2019	HTOs/HTCs, Territorial governments, KRWB, QWB, WMAC-NWT, IGC, NTI, Kitikmeot Inuit Association (KIA), Qikiqtani Inuit Association (QIA), Inuvialuit Regional Corporation (IRC), Inuvialuit Land Administration (ILA), PCA, DFO, Transport Canada, Global Affairs Canada (GAC)	<p><i>*During the 2 Jurisdictional Reviews, some groups expressed concerns about the identification of land critical habitat (see Briefing Note)</i></p> <p><b>Letter</b> detailing New Approach sent to all partners</p> <p><b>New approach:</b> Removal of the land portion of critical habitat and addition of engagements in the Schedule of Studies to address this knowledge gap. Sea ice crossings critical habitat remains.</p> <p>Tuktoyaktuk HTC was contacted and wanted to be involved in next steps.</p>
October-November, 2019	HTOs/HTCs, Territorial governments, KRWB, QWB, WMAC-NWT, IGC, NTI, Kitikmeot Inuit Association (KIA), Qikiqtani Inuit Association (QIA), Inuvialuit Regional Corporation (IRC), Inuvialuit Land Administration (ILA),	<p><b>Third Jurisdictional Review</b></p> <p>This third jurisdictional review focuses on the Critical Habitat section only. Only minor edits were made to the recovery document.</p> <p>ECCC-CWS reached out to the HTOs/HTCs to seek support on this new approach, which lead to in-person meetings that occurred after the third jurisdictional review (Jan-Feb 2020).</p>

	PCA, DFO, Transport Canada, Global Affairs Canada (GAC)	<i>National Defense (DND), Canadian Coast Guard (CCG), Royal Canadian Mounted Police (RCMP), Canada Border Services Agency (CBSA) and Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) were subsequently contacted regarding sea ice critical habitat.</i>
January-February, 2020	<p>All 10 communities within the Peary Caribou range</p> <p>KRWB participated to the Kugaaruk HTA meeting.</p>	<p><b>In-person meetings with HTOs</b> Engagement/consultation with HTOs/HTCs in NU and NWT where local experts refined the sea ice critical habitat map, and provided support to the identification of critical habitat (sea ice crossings as critical habitat, land critical habitat on the schedule of studies). HTOs/HTCs proposed research priorities to be added to the schedule of studies. GN and GNWT participated to the community tour.</p> <p><b>All 10 HTOs/HTCs supported 1- the identification of sea ice crossings as critical habitat, and 2- the schedule of studies to identify land critical habitat.</b> All HTOs/HTCs also wanted to be involved in implementing the schedule of studies. See the briefing note for details on the <b>Research Proposal</b> and how HTOs/HTCs will be involved (Appendix 3).</p>
<b>Step 6: Support to post</b>		
August – November, 2020		<p>Provided support to post</p> <p>WMAC-NWT: September 22, 2020</p> <p>IGC: October 7, 2020</p> <p>GN: October 28, 2020</p> <p>GNWT: November 13, 2020</p>
<b>Step 7: Posting as Proposed</b>		
July 29 – October 27, 2021	Posting of the Proposed Recovery Strategy on federal Species at Risk Registry for public consultations (90 days)	<b>An email</b> including the link to the Proposed Recovery Strategy was sent to all co-management partners, including the HTOs, to notify them about the public consultations. Only minor edits were made to the recovery document.