

<u>SUBMISSION TO THE</u> NUNAVUT WILDLIFE MANAGEMENT BOARD

FOR Information:

Decision: X

Issue: Resubmission of the draft Nunavut Polar Bear Co-Management Plan

Background

During the development of the draft Polar Bear Co-Management Plan (the plan, Attachment 1) a working group was tasked with developing a replacement to the existing Memorandum of Understanding (MOU). The working group focused on addressing concerns with the existing MOU and with ensuring that the plan reflects the jurisdictional perspective on polar bears. Overall, polar bears are doing well and have increased from the low population numbers of the 1960's and 70's. Public safety has become a serious concern as a result of the increase in population and /or changes in bear distribution and concentration.

A successful polar bear management plan needs to reflect Inuit societal values and concerns. It must support and ensure continued Inuit involvement in polar bear comanagement and conservation.

The new draft plan better reflects Inuit Qaujimajatuqangit and is more accessible to Nunavummiut.

Current Status

The Department of Environment (DOE) has incorporated many of the comments received during the Nunavut Wildlife Management Board (NWMB) Written Public Hearing (September – October 2015) into the draft plan, which has improved the document. When reviewing comments received, DOE considered what was heard from and said to communities and Hunters and Trappers Organizations (HTO's) during consultations. Where possible, efforts were made to modify language or to better represent the position that was being proposed.

Consultations

The initial consultations and summary were provided with the original DOE submission. Additional consultations were undertaken after revisions were made to the draft to address comments received during the NWMB Written Public Hearing. These consultations were undertaken during October and November of 2016. DOE presented the revised draft plan to the Regional Wildlife Organizations (RWO's) at their Annual General Meetings, as well to the Nunavut Inuit Wildlife and Environment Advisory Committee (NIWEAC) during its fall meeting. The NIWEAC was instrumental in developing the initial draft in 2014. The Consultation Summary for those meetings is included as Attachment 2 of this document. The current draft Nunavut Polar Bear Co-Management Plan reflects input received from those meetings.

DOE also sought a second review of the draft plan from Environment and Climate Change Canada (ECCC) and their feedback was incorporated, as ECCC was the most critical commenter during the NWMB Written Public Hearing. ECCC's comments were also reflected in other reviews, notably by Parks Canada and World Wildlife Fund. This second ECCC review resulted in additional edits to better clarify language in the draft plan.

Recommendation

DOE requests that the Nunavut Wildlife Management Board approve the revised Nunavut Polar Bear Co-Management Plan.

Attachments

1) Draft Polar Bear Co-Management Plan

2) Consultation Summary

ሰ_ቢ ዘርሥ

বেথেনে ১৯৫০ Department of Environment Avatiliqiyikkut Ministère de l'Environnement

Outline

- What have we done?
- What was the outcome of the NWMB Hearing?
- What were the changes to the draft plan?
- Next steps?

DippleJerso

Direction

- To develop a plan that better represents what Inuit see and believe in regard to polar bears
- To try and develop a plan that could be adopted under the Species at Risk Act (SARA)

JĠUUPon

- خالی کے مرکز م مرکز کے مرکز کے

What have we done?

- Formed a working group of stakeholders
- Prepared and reviewed an outline with IWAC in June 2014
- Developed a rough draft

$P / \dot{\sigma}^{b} \land C \land L C^{sb} \land \dot{C}?$

- ᢤ᠋᠋᠄ᢑ᠋᠋᠙᠘᠂᠘᠖᠘ᢣ᠋ᡗ᠋᠕᠖᠕ᠸ᠆ᡩᢐᢕᢉᡃ᠑ᠸ ᠕᠋᠖ᢑ᠕ᢄ᠘᠘᠆᠉

What have we done?

- Consulted with all communities in the winter of 2015
- Revised and finalized a draft based on input
- Held regional meetings to review and improve draft and review management objectives in spring 2015
- An internal DoE review shortened and simplified

$$P / \dot{\sigma}^{b} \land C \land L C^{Sb} \land \dot{C}?$$

- ᢤ᠋᠉᠙᠘᠉᠆ᡗᢁᡶᢁ᠆᠅᠕ᢣᡬ᠄᠋᠆ᡘ᠉᠆᠅᠉᠆᠅᠅᠅᠙᠘᠉ᢕᠧ᠈ᢕ᠙ ᠕ᡩ᠖ᢄ᠆᠃᠆᠅᠅᠅ᠵ᠙

The NWMB Process

- Submitted to NWMB and they held a written hearing
- NWMB reviewed input received during written hearing and adjourned meeting
- Asked Minister to consider input received

- $\Box_{a} = \Box_{a} = \Box_$

Results of the review

- DoE reviewed all input
- Made some changes to text to reflect concerns
- Did not make other changes because it was contrary to what we heard and what we said

• Wanted more detail on climate change

• Threats and Challenges is now two sections

 Wanted industrial activity separated from tourism

• Wanted changes to the wording of role of ECCC and PC

• Wanted references included

• Wanted actions section more robust

Sample Action Table

Management Action	Priority	Timeline
Undertake a review of the sustainable removal rates for females	high	3 years
Test revisions to the flexible quota system to ensure they are administratively feasible (revisions will switch to a 1:1 reduction in TAH the following year for overharvest, i.e. if one female is overharvested the reduction will be only one female the following year (If a female overharvest cannot be accommodated through credits or from the following year's TAH than regular flex quota reductions will apply were male credits will go into the bank as opposed to being automatically available).	high	2 year
Expand and increase harvest bio-characteristics reporting upon peer review of research objectives	high	5 year
Improve handling of hides taken as DLPK to ensure no loss in hide value	high	Ongoing
Ensure harvest reporting and sample submission is adequate to address needs	high	Ongoing
Develop a training program for Inuit in communities to establish an Inuit data collection program for hunter effort and interviews and collection of polar bear bio- characteristics	moderate	5 years

• Hired editors to reduce duplication and improve the draft for better reading



• Wanted more supporting science

$Ld\sigma^{c} \subset d\gamma^{2}\Delta^{c} \sim^{c} C$



• Wanted more supporting science

$Ld\sigma^{c} \subset d\gamma^{2}\Delta^{c} \sim^{c} C \cup^{c}$

Δ/Ĺ_ンCレイσ^b Ldσ^bb σ⁶ρ^b50^b
 ⁶ρ^bσ¹σ²
 ⁶ρ^bσ²σ²
 ⁶ρ^bσ²
 ⁶ρ²σ²



• The fact that people see more bears in almost all areas

Ldoube dyple bound is

• এএএ°°°°७७०° ८०८° ८४७८°°°°४८८°६८ २०°° ४८८४°४८४°८४°४४



• The tone and intent, to develop a plan that better represents what Inuit see and believe

$Ld\sigma^{c} \subset d\gamma^{2}\Delta^{c} \sim^{c} C \cup^{c}$

- Wanted more supporting science
- Concerns about meat caching as
- The fact that people see more bears in almost all areas
- The tone and intent, to develop a plan that better represents what Inuit see and believe

$\mathsf{Ld}_{\mathsf{C}} \mathsf{d}_{\mathsf{C}} \mathsf{d$

- alage of the set of

Next Steps

- ᠕᠋ᠳ᠔ᡬ᠊᠋ ᠕᠆ᠬ᠕᠋᠆ᡗ
- Ensure that the draft reflects what we heard and what we said during consultations
- Resubmit to the NWMB for approval
- Implement for the 2017-2018 Season

- CL^ea ィシ^cー^{sb}く^{sb}イトハ
 SⁱPNⁱNⁱd」
 Dⁱal^{ib}CⁱN^{ib}N
- ᠫᠦᢣ᠌᠌ᢂ᠖ᠳᠣᠧ᠋ᠫᡅ᠖ᠴᡆᢩᢀᡃ᠘ ᡬ᠘ᢣᠧ᠋ᠬᢣᡝᢣᡘᢦᡃᡆᡄ᠖᠋᠘᠘ᡷᡐᢕᢛᢩᠥ ᠕᠅ᢕᠬᢛᢗᢂ᠋᠂ᢅᢖᡳ

Questions?

$\Delta \Lambda^{\text{sbs}} d\dot{\Omega}^{\text{c}}?$

Thank you/ရှာရှင်န