Horned

Grebe

Craig Machtans

Proposed Listing as Special Concern under the Species at Risk Act

ᐇᑐᓕᖁᔭᐅᔪᖅ ᑎᑎᕋᕍᑕᐅᓗᒭ ᐃᓕᔭᐅᓗᑎᒃ ᐃᓱᒫᓗᒋᔭᐅᓕᕍᑐᒧᑦ ᐆᒪᔪᑦ ᐃᓄᐃᓴᓪᓕᓗᐇᖁᓇᒋᑦ ᐱᖁᔭᖓᓐᓄᑦ

Craig Machtans

ᕼᐅᐇᓐ

ᒍᕆᑉ

Western Population
ᐱᖓᓐᓇᒥᐅᑕᑦ

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Horned Grebe ᕼᐅᐇᓐ ᒍᕆᑉ

• Small waterbird

ᒓᑂᒃᓞᒭᐃᒪᖕᒓᐅᐿᐅᔪᖅ ᐻᒬᒓᐇᖅ

• Short, straight bill with a
pale tip
ᓇᐃᑁᐾᓛᓗᒭ, ᓜᒒᒍᖓ
ᓠᖑᖓᖏᑁᐽᖅ ᒯᕗᐇ
ᖃᑄᖕᒭᖅᓠᐅᓛᓗᒭ

• Breeding plumage:
ᒯᓊᐅᕐᐻᓛᓗᒋᑁ ᐿᖅᓠᖏᑁ:
– Patch of bright buff feathers
behind the eye (“horns”)
ᖃᖁᖕᒭᖅᓠᐅᓛᓗᐻᒃ ᐿᖅᓠᖓ
ᐃᔨᖓᐿ ᐽᒯᐇᒍᑁ
– Black head
ᕿᓉᒭᖅᐿᖅ ᒭᐇᖁᖓ
– Foreneck, flanks and upper
breast are chestnut-red

ᖁᖓᓜᖓ, ᓡᖏᓛᓗ ᐇᐅᐸᕈᔪᑁᐽᑁ Charles Francis

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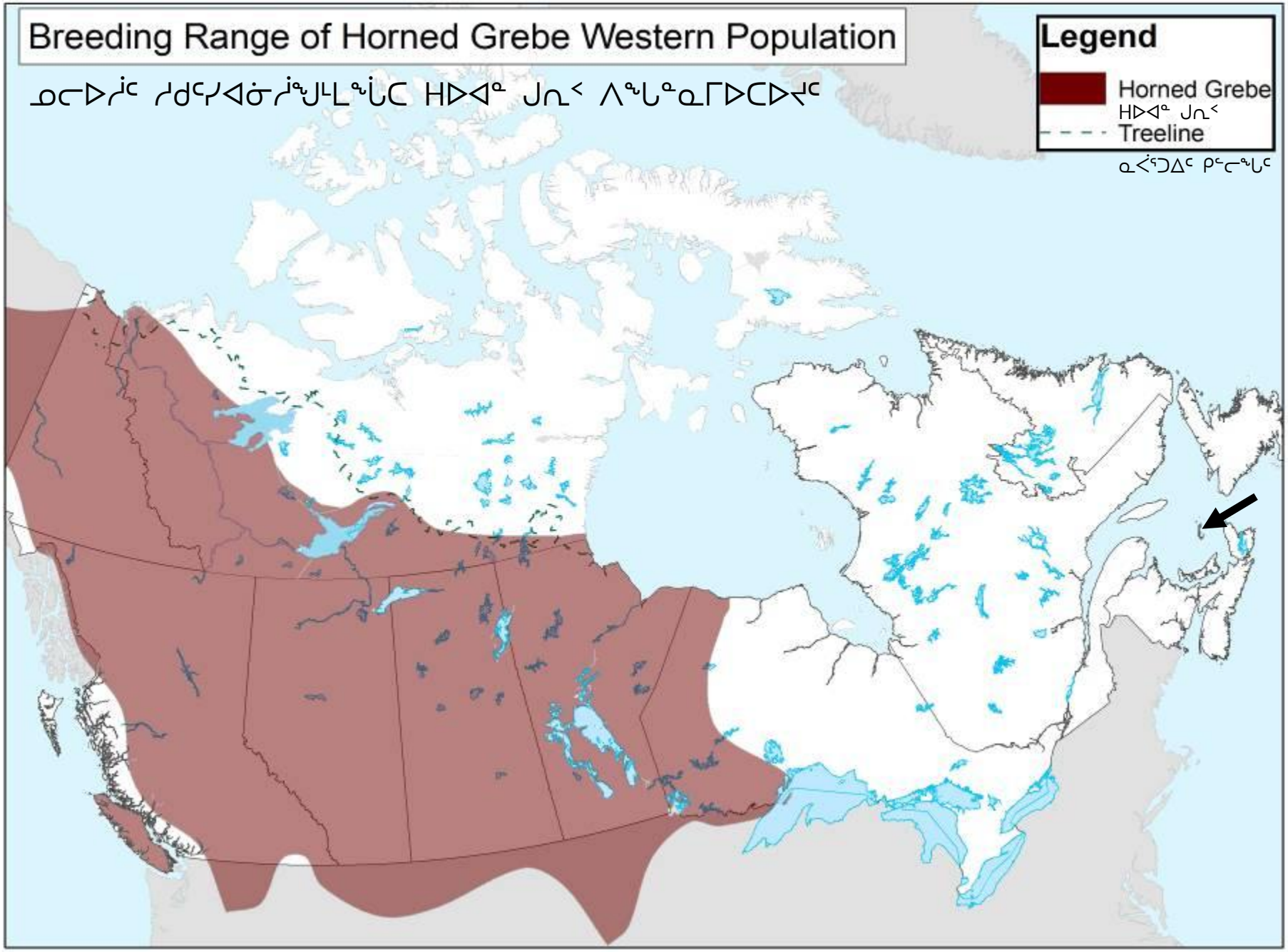
Correct Identity ᕼᐅᐇᓐ ᒍᕆᑉᖑᒭᖓᑕ ᓇᓗᓇᐃᕍᑕᐅᔪᓐᓇᐅᑎᖏᑦ

Horned Grebe
ᕼᐅᐇᓉ ᒍᔯᐺ

Red-necked Grebe
ᐇᐅᐸᕐᐽᒓ-ᖁᖓᓜᓊᒃ ᒍᔯᐺ

Charles Francis Charles Ground



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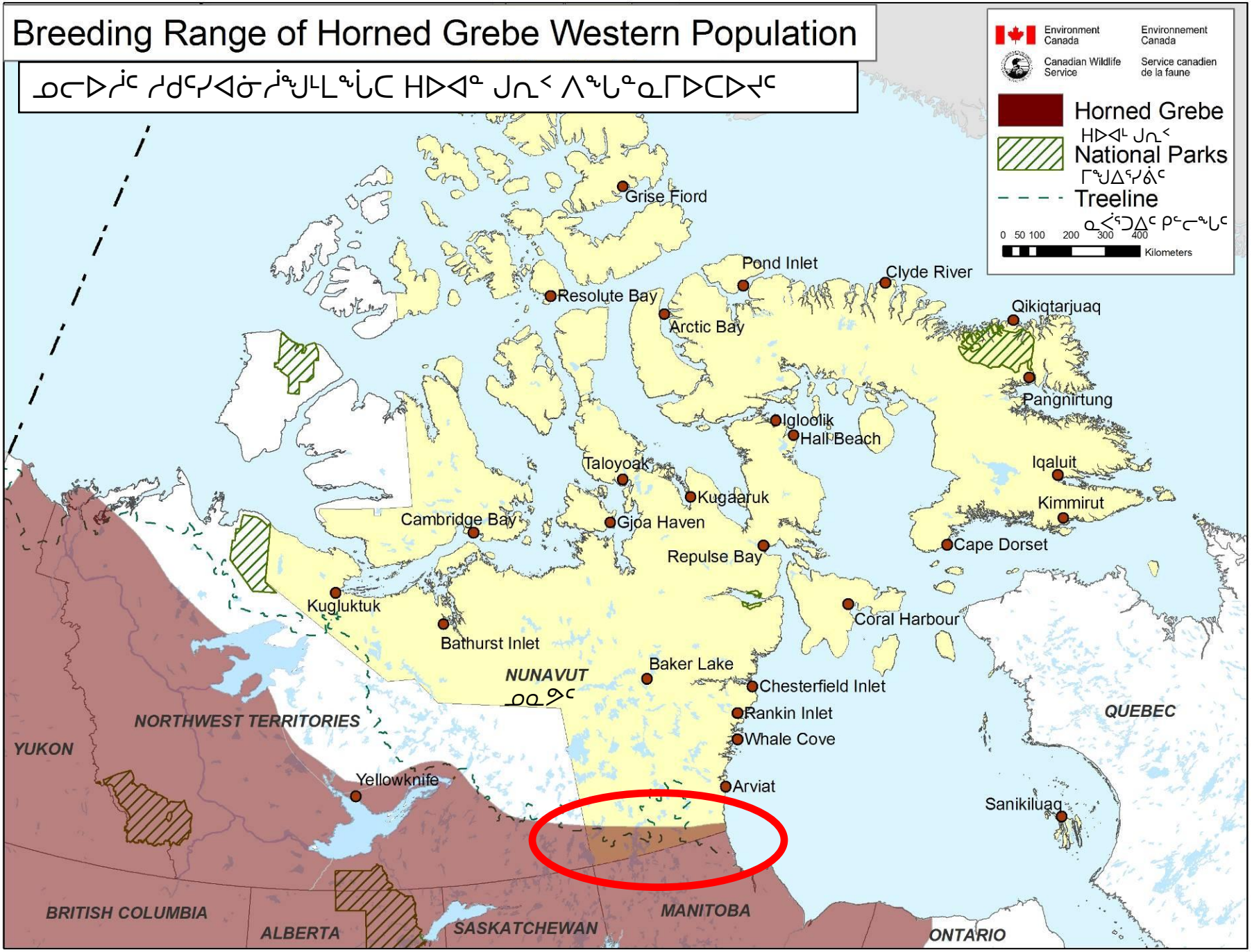
ᒯᓊᐅᓟᑁ ᓞᑄᑁᓜᐇᒮᓟᖑᒬᒪᖔᐿ ᕼᐅᐇᓉ ᒍᔯᐺ ᐱᖓᓉᓇᒓᐅᐿᐅᔪᑁ

ᓇᐹᕐᐽᐃᑁ ᑂᓛᓊᖓᑁ

ᕼᐅᐇᓉ ᒍᔯᐺ



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ᒯᓊᐅᓟᑁ ᓞᑄᑁᓜᐇᒮᓟᖑᒬᒪᖔᐿ ᕼᐅᐇᓉ ᒍᔯᐺ ᐱᖓᓉᓇᒓᐅᐿᐅᔪᑁ

ᕼᐅᐇᒬ ᒍᔯᐺ
ᒓᖑᐃᕐᓜᕖᑁ
ᓇᐹᕐᐽᐃᑁ ᑂᓛᓊᖓᑁ

ᓄᓇᕗᑦ

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Annual Cycle ᐇᕍᕌᒍᑕᒫᑦ ᐇᑐᕍᐸᑦᑕᖏᑦ

• Arrive in NWT in mid-May or early
June

ᒯᓇᑁᓜᐇᖕᒧᑁ ᐻᑂᐺᐸᑁᐽᑁ ᒪᐃ ᕿᐻᐇᒭ ᐅᒃᕙᓗ ᔫᒭᐅᐺ ᐱᒋᐇᕐᒭᖓᒭ
• Lay 3 to 8 eggs, which incubate for 20
days
ᒪᓉᒭᖏᓉᒭᒃ ᐃᖕᒭᐅᓟᑁ ᐱᖓᓞᒭᒃ ᐻᓠᒪᐅᔪᕐᐽᒯᑁ ᐻᑂᓛᓗᒍ, ᐃᕙᓟᑁ ᐅᓛᓗᒯᑁ
20ᒯᑁ

• Leave the NWT between mid-July and
early September.
ᐇᐅᓛᓚᓟᖅ ᒯᓇᑁᓜᐇᖕᒓ ᔪᓙᐃ ᕿᐻᐇᒭᒃ ᓜᐻᕙᐅᓛᓗ ᐱᒋᐇᖕᒭᖓᒭᒃ

• Winter along the Pacific and Atlantic
coasts of North America
ᐅᑂᐅᒃᑄᑁ ᐸᓜᕕᒃ ᐇᒬᒪᓗ ᐇᒃᓚᓉᐻᒃ ᓜᓈᖓᒮᓞᑁ ᒯᐇᑁ ᐇᒓᐇᓊᒐᖕᒓ

Craig Machtans/Environment Canada

Troy Marsh

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Craig Machtans/Environment Canada

Habitat ᓇᔪᖅᐸᒃᑕᖏᑦ

• Nest in small ponds, marshes or
wetlands
ᐱᑂᐅᖃᕐᐸᑁᐽᑁ ᐿᓜᕋᓚᒭ, ᒪᓠᕈᔪᓉᒭᓛᓗ,
ᒪᓠᖕᒭᓛᓗ

• Build floating nests out of plant
material in shallow water
ᐳᑁᐿᓟᒭᒃ ᐱᑂᐅᓊᐅᓟᑁ ᐱᕈᕐᐽᒭᒃ ᐃᐻᓗᐇᖏᑁᐽᒓ ᐃᒫᒭ

• Locate nests in areas with good
vegetation cover to provide shelter from predators and from strong waves ᐱᑂᐅᖏᑁ ᑲᒭᒋᔬᖃᓟᑁ ᐱᕈᕐᐽᖃᑁᓜᐇᕐᐽᒭᒃ ᐿᕐᔯᓜᒪᕕᒃᓠᐅᔪᒓᒃ ᐇᒯᔯᓜᐅᓗᐇᖁᓇᒋᑁ ᐆᒪᔪᖕᒭᓛᓗ ᒭᕿᒃᓠᕐᓜᐅᓟᒭᒃ ᐇᒬᒪᓗ ᐇᐅᓙᓇᓗᐇᖏᑁᐽᒓ ᐃᒪᕐᒧᑁ

Troy Marsh

Ray Bethke

Environment Canada

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Proposed Status: Special Concern ᐇᑐᓕᖁᔭᐅᔪᖅ ᐃᓕᔭᐅᓗᒭ: ᐃᓱᒫᓗᒋᔭᐅᓕᕍᑐᒧᑦ

• Long term monitoring shows a decline of
between 45-66% since the mid-1960s
ᐇᑄᒭᐅᔪᒃᑄᑁ ᖃᐅᔨᓠᕐᐿᐅᒭᖏᓉᒯᑁ ᐿᑄᑁᓠᐅᔪᒓᒃ
ᖃᑁᓝᓉᓇᐅᒭᕐᓠᐅᓊᕐᐽᑁ ᐇᑄᓉᒭᐇᖓᒭ 45ᓗ-66%ᓗ
ᐿᐃᑲᖓᒭᒃ 1960ᖏᓉᒭᒃ

• No evidence of population decline in the NWT
ᓇᓗᓇᐃᕐᐿᐅᓜᒪᔪᕐᐿᖃᖏᑁᐽᖅ ᖃᑁᓜᐅᒭᖏᑁ
ᖃᑁᓝᓇᕈᒋᖓᖏᑁ ᒯᓇᑁᓜᐇᕐᒓ Anthony Levesque

• Threats ᐇᒃᐿᖕᓇᕈᐻᒋᔬᖏᑁ:

– Permanent loss or degradation of wetlands due to agriculture and rural
development
ᔬᒐᐃᓛᓙᔯᓛᓗᐻᒃ ᐱᐅᖏᐾᓊᕐᐻᐿᐅᓗᒭᓘᓉᒮᑁ ᒪᓠᐃᑁ ᐱᔮᔪᐻᒋᓛᓗᒋᑁ ᒭᕿᒃᓠᒯᑁ ᐱᕈᕐᐽᒯᑁ ᓠᓇᕙᓛᓊᐇᔪᒯᑁ

– Temporary loss of wetlands due to cycles of drought
ᒪᓠᐃᑁ ᐸᒭᑲᐃᓉᓇᖃᑁᐿᖕᒭᖏᓉᒯᑁ

– Increases in predation on the Prairies, oil spills on their wintering grounds
ᐇᒓᓞᕈᕐᐸᓛᓊᐇᒭᖏᓉᒯᑁ ᐆᒪᔪᕐᐽᓟᖑᔪᑁ, ᐅᖅᓞᐇᓗᐃᑁ ᑄᕕᖃᑁᐿᖕᒭᖏᓉᒯᑁ ᐅᑂᐅᒃᑄ ᓇᔪᕐᐸᑁᐿᖏᓉᒭᒃ

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What are the implications of Special Concern listing? ᓱᓇᐅᕙᑦ ᐇᒃᑐᐇᔪᑦ ᑎᑎᕋᕍᑕᐅᒭᖏᓐᓄᑦ ᐃᓱᒫᓗᒋᔭᐅᓕᕍᑐᒧᑦ?

Management Plan

ᐇᐅᓙᑁᓜᔮᔪᐿᐅᒭᐇᖅᐽᑁ
ᐸᖕᓇᐅᐼᑁ

• Management plan
ᐇᐅᓙᑁᓜᒭᖕᒧᑁᐸᖕᓇᐅᐻ

– Measures to ensure species does not become endangered or threatened
ᑲᒪᒋᔬᐅᕙᓛᓊᐇᔪᑁ ᐻᒬᒓᐇᖅ ᐱᐿᖃᕈᓉᒮᓊᖁᓇᒍᑁ ᐇᑁᐿᔯᔬᐅᓊᖁᓇᒍᓛᓘᓉᒮᑁ

– Written in cooperation with Aboriginal
organizations and Wildlife Management Board ᐻᐻᕋᕐᐿᐅᔪᑁ ᐃᑲᔪᕐᐻᒌᓛᓗᐻᒃ ᒯᓇᖃᖄᕐᓜᒪᔪᑁ ᐇᒬᒪᓗ ᐆᒪᔪᓊᔯᔨᕐᔪᐇᒃᑄᑁ ᑲᐻᒬᒪᔨᖏᓉᒭᒃ

• No prohibitions
ᐱᐿᖃᖏᑁᐽᖅᐱᔬᐅᑁᐿᐃᓊᒋᐇᖃᖏᓉᒭᖏᓉᒭᒃ

• No critical habitat
ᐱᐿᖃᖏᑁᐽᖅᐱᒬᒪᔯᐅᔪᒯᑁ ᓇᔪᖅᐿᐅᓟᒭᒃ

• Existing protection continues to apply
ᐿᑄᑁᓠᐅᕙᒌᕐᐽᑁ ᓠᐳᔮᔬᐅᓜᒪᒭᖏᑁ ᑲᔪᓜᐽᐃᓉᓇᕐᐽᑁ ᐇᐽᐽᐃᓉᓇᕐᐽᑁ

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Results of Nunavut consultation ᓴᕿᓯᒪᔪᑦ ᓄᓇᕗᒬᒥᒃ ᑐᑭᓯᒭᐇᕍᕎᐅᔪᒭᒃ

Craig Machtans

Community
ᓄᓇᓕᖕᒭ

HTO Position

ᐇᖑᓇᓱᒃᑏᑦ
ᖃᓄᐃᓕᒭᖏᑦ

Comments
ᐅᖃᐅᓯᒃᓴᐃᑦ

Arviat
ᐇᕐᕕᐇᑁ

Do Not Support
ᐃᑲᔪᖅᓱᐃᖏᑦᑐᑦ

-They see Horned Grebe (Nuyaralik) in lakes and ponds around Arviat. -ᐿᑄᖃᑁᐿᕐᒪᐿ ᒯᔬᕋᓊᖕᒭᒃ ᐿᓜᕐᒭ ᐿᓜᕋᓚᒭᓗ ᐇᕐᕕᐇᑁᖃᒭᒋᔭᒭ.

Chesterfield Inlet

ᐃᒒᓗᓊᒑᕐᔪᒃ

Indifferent

ᐃᓱᒫᓗᓐᖏᑦᑐᑦ

-They have not seen Horned Grebe, but think it may arrive soon.
-ᐿᑄᓜᒪᖏᑁᐽᐃᑁ ᕼᐅᐇᓉ ᒍᔯᐺᒭᒃ, ᐻᑂᐽᐃᓉᓇᔯᐇᖃᓊᖕᒭᖏᓉᒭᒃ ᐃᓞᒪᒋᔬᐅᔪᑁ

Baker Lake
ᖃᒪᒭᑁᐽᐇᖅ

Support
ᐃᑲᔪᖅᓱᖅᑐᑦ

-They have not seen Horned Grebe. -ᐿᑄᓜᒪᖏᑁᐽᐃᑁ ᕼᐅᐇᓉ ᒍᔯᐺᒭᒃ.

Whale Cove
ᐻᑂᕋᕐᔪᐇᖅ

No response
ᑂᐅᓜᒪᖏᑁᐽᑁ

Rankin Inlet
ᑲᖏᖅᖠᒭᖅ

No response
ᑂᐅᓜᒪᖏᑁᐽᑁ

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Consultation in other jurisdictions ᑐᑭᓯᒭᐇᕍᕎᐅᓯᒪᒭᖏᑦ ᐇᓯᖏᓐᒭᒃ ᒐᕙᒪᖃᕍᒥᔪᑦ ᑲᓇᑕᒥ

• NWT ᒯᓇᑁᓜᐇᕐᒓ:

– Consultation completed with the following Wildlife Management
Boards: WMAC-Inuvialuit, SRRB-Sahtu, GRRB-Gwichin, WRRB-
Tlicho

ᐽᑂᓜᒭᐇᕐᕕᐅᓜᒪᔪᑁ ᐅᑄᐇ: ᐆᒪᔪᕐᒭᒃᐇᐅᓙᑁᐻᔩᑁ ᑲᐻᒪᔨᖏᑁ: ᐃᒯᕕᐇᓗᐃᑁ, ᓡᐽᒓᐅᐿᐃᑁᐇᓛᓙᐃᑁ, ᒍᐃᑁᓜᓉᑄᑁᐇᓛᓙᐃᑁ ᐅᐇᓊᒭᕐᒓᐅᑁ, ᒃᖠᒃᓟᒓᐅᑁᐿᐃᑁ ᐅᐇᓊᒭᕐᒓᐅᑁᐇᓛᓙᐃᑁ
– Dehcho and Akaticho (unsettled claim areas) will be consulted
shortly.
ᐼᑁᓞᒓᐅᑁᐇᑃᑁᓞᒓᐅᓛᓗᐇᓛᓙᐃᑁ (ᒯᓇᑀᖅᐿᐅᓜᒫᒭᖏᑁᐽᑁ ᓞᓊ) ᐽᑂᓜᒭᐇᕐᕕᒭᐇᕐᒓᔪᑁᒫᓉᓇᒫᖑᒭᐇᖅᐽᖅ.

• Other jurisdictions ᐇᓜᖏᑁ ᒐᕙᒪᖃᕐᕖᑁ:
– Consultations are to be completed.
ᐽᑂᓜᒭᐇᕐᕕᐅᔬᔯᐇᖃᖅᐽᑁ ᓞᓊ.