Kitikmeot Regional Wildlife Priorities (2018-2021) ᕿᑎᕐᒥᐅᓂ ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᖁᔭᑦ (2018-2021)

#1 Wildlife Priorities

ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᖁᔭᑦ
Caribou herds: population estimates, monitoring, and population declines ᑐᒃᑐᐃᑦ: ᐱᑕᖃᕐᑐᑦ ᒥᒃᓴᐅᓴᓪᓗᒋᑦ, ᖃᐅᔨᒪᒐᓱᐊᕐᓗᒋᑦ, ᐊᒻᒪᓗ ᐱᑕᖃᕐᑐᑦ ᐃᓄᐃᓴᓪᓕᕙᓪᓕᐊᔪᑦ

Caribou calving ground protection, including mobile protection measures ᑐᒃᑐᐃᑦ ᓄᒡᕋᓕᐅᕐᕕᖏᑦ ᓴᐳᒻᒥᓗᒋᑦ, ᐃᓚᐅᓗᑎᒃ ᐱᓱᒃᑎᓪᓗᒋᑦ ᓴᐳᒻᒥᒍᑏᑦ

Arctic char: habitat quality, spawning areas, impacts of rivers drying up ᐃᖃᓗᒃᐲᑦ: ᓇᔪᒐᖏᑦ ᐱᐅᒻᒪᖔᑕ, ᓱᕙᐃᔭᕐᕕᖏᑦ, ᐊᑦᑐᐃᓂᖏᑦ ᑰᑦ ᐸᓂᓕᕐᓂᖏᑕ

Gather ecological knowledge, oral histories, and Inuit Qaujimajatuqangit from Inuit relating to wildlife and traditional harvesting techniques ᓄᐊᓪᓗᒋᑦ ᐊᕙᑖᓂᒃ ᖃᐅᔨᒪᓂᐅᔪᑦ, ᐅᖃᐅᓯᒃᑯᑦ ᐅᓂᒃᑳᑦ, ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑦ ᐃᓄᓐᓂᒃ ᐊᑕᔪᑦ ᐆᒪᔪᕐᓄᑦ ᐊᒻᒪᓗ ᐱᐅᓯᑐᖃᒃᑯᑦ ᐊᖑᓇᓱᒃᑐᓂ ᑲᒪᒍᓯᐅᔪᑦ

Interjurisdictional issues and shared herds: ensuring Inuit perspectives are represented in research
ᐊᑕᐅᓯᐅᖏᑦᑐᓂ ᐊᐅᓚᑦᓯᒡᕕᐅᔪᓂ ᐱᔾᔪᑕᐅᔪᑦ ᐊᒻᒪᓗ ᐊᒥᖅᑳᕐᑕᑦ: ᐃᑉᐱᒋᓗᒍ ᐃᓄᐃᑦ ᐃᓱᒪᒋᔭᖏᑦ ᐊᒻᒪᓗ ᐱᑕᖃᕐᑎᓪᓗᒋᑦ ᖃᐅᔨᓴᕐᓂᕐᒥ

#2 Wildlife Priorities

ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᖁᔭᑦ
Increased predator populations (wolves, grizzly bears, polar bears): human safety concerns and impacts to caribou and muskox ᐊᒥᓱᕈᕐᐸᓪᓕᐊᓂᖏᑦ ᓂᕿᑐᕐᑏᑦ ᐆᒪᔪᑦ (ᐊᒪᕈᐃᑦ, ᐊᒃᖤᐃᑦ, ᓇᓄᐃᑦ): ᐃᓄᐃᑦ ᐅᓗᕆᐊᓇᕐᑐᒦᖁᔭᐅᖏᓐᓂᖏᑦ ᐃᓱᒫᓗᒍᑏᑦ ᐊᒻᒪᓗ ᐊᑦᑐᐃᓂᖏᑦ ᑐᒃᑐᓂᒃ ᐊᒻᒪᓗ ᐅᒥᒃᒪᓐᓂᒃ

Harvester education regarding meat wastage and prevention ᐊᖑᓇᓱᒃᑏᑦ ᐃᓕᓐᐊᓂᕐᑎᓪᓗᒋᑦ ᐱᓪᓗᒋᑦ ᓂᕿᓂᒃ ᐃᒋᐅᖅᑲᐃᒋᐊᖃᖏᓐᓂᖅ ᐊᒻᒪᓗ ᐱᑕᖃᑦᑕᐃᓕᑎᑦᓯᓂᖅ

Non-resident harvest management: harvest limits, safety protocols, etc. ᑕᒫᓂᒥᐅᖑᖖᒋᑦᑐᑦ ᐊᖑᓇᓱᓐᓂᖏᓐᓂᒃ ᐊᐅᓚᑦᓯᒍᑏᑦ: ᐊᖑᓇᓱᒃᑕᑦ ᑭᓪᓕᖃᕐᓗᒋᑦ, ᐅᓗᕆᐊᓇᕐᑐᒦᒋᐊᖃᖏᓂᕐᒧᑦ ᑲᒪᒍᓯᐅᔪᑦ, ᐊᓯᖏᓪᓗ

Inuit involvement in wildlife research, in accordance with NLCA
ᐃᓄᐃᑦ ᑲᒪᖃᑕᐅᓗᑎᒃ ᐆᒪᔪᕐᓂᒃ ᖃᐅᔨᓴᕐᓂᕐᒥ, ᒪᓕᓪᓗᒋᑦ ᓄᓇᑖᕈᑕᐅᓯᒪᔪᑦ

Community-based monitoring programs: building capacity for wildlife and environmental monitoring (e.g. harvest monitoring)

ᓄᓇᓖᑦ-ᓇᒻᒥᓂᖅ ᖃᐅᔨᒪᒐᓱᐊᕐᓂᖏᓐᓄᑦ ᐱᑕᖃᕐᑎᑕᑦ: ᐊᖏᓪᓕᒋᐊᕐᓗᒍ ᑲᒪᒍᓐᓇᕐᓂᖏᑦ ᐆᒪᔪᕐᓂᒃ ᐊᒻᒪᓗ ᐊᕙᑖᓂᒃ ᖃᐅᔨᒪᒐᓱᐊᕐᓂᕐᒥᒃ (ᓲᕐᓗ ᐊᖑᓇᓱᒃᑕᑦ ᖃᐅᔨᒪᒐᓱᐊᕐᓗᒋᑦ)

#3 Wildlife Priorities

ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᖁᔭᑦ
Traditional knowledge and Inuit Qaujimajatuqangit research: facilitate community involvement in wildlife research
ᐱᐅᓯᑐᖃᒃᑯᑦ ᖃᐅᔨᒪᓃᑦ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑦ ᖃᐅᔨᓴᕐᓗᒋᑦ: ᐱᑕᖃᕐᑎᓪᓗᒍ ᓄᓇᓖᑦ ᑲᒪᖃᑕᐅᓂᖏᑦ ᐆᒪᔪᕐᓂᒃ ᖃᐅᔨᓴᕐᓂᕐᒥ

Impacts of shipping traffic (tourism and industry) on wildlife (caribou, marine birds and mammals)
ᐊᑦᑐᐃᓂᖏᑦ ᐅᒥᐊᕐᔪᐊᑦ ᐃᖏᒡᕋᔭᑦᑐᑦ (ᐳᓚᕋᑦᑏᑦ ᐊᒻᒪᓗ ᐱᓕᕆᒡᕕᒃᔪᐊᑦ) ᐆᒪᔪᕐᓂᒃ (ᑐᒃᑐᓂᒃ, ᑕᕆᐅᕐᒥ ᑎᒻᒥᐊᓂᒃ ᐊᒻᒪᓗ ᐳᐃᔨᓂᒃ)

Water quality of Coppermine River and wildlife impacts
ᐃᒪᐅᑉ ᐱᐅᓂᖓ ᖁᖅᓗᖅᑐᖅ ᑰᖓᓂ ᐊᒻᒪᓗ ᐆᒪᔪᕐᓂᒃ ᐊᑦᑐᐃᓂᖏᑦ

Muskox: population increases, population surveys, and health monitoring
ᐅᒥᒃᒪᐃᑦ: ᐱᑕᖃᕐᑐᑦ ᐊᒥᓱᕈᕐᐸᓪᓕᐊᔪᑦ, ᐱᑕᖃᕐᑐᑦ ᓈᓴᕐᓗᒋᑦ, ᐊᒻᒪᓗ ᖃᓂᒪᖃᕐᒪᖔᑕ ᖃᐅᔨᒪᒐᓱᐊᕐᓗᒋᑦ

Impacts of tourism and sport hunts on wildlife populations
ᐊᑦᑐᐃᓂᖏᑦ ᐳᓚᕋᑦᑏᑦ ᐊᒻᒪᓗ ᑕᑯᕚᑦᓴᓂᒃ ᐊᖑᓇᓱᒃᑏᑦ ᐆᒪᔪᕐᓂᒃ ᐱᑕᖃᕐᑐᓂᒃ

#4 Wildlife Priorities

ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᖁᔭᑦ
Grizzly bear and wolverine population monitoring and management ᐊᒃᖤᐃᑦ ᐊᒻᒪᓗ ᖃᕝᕕᒑᕐᔪᐃᑦ ᐱᑕᖃᕐᑐᑦ ᖃᐅᔨᒪᒐᓱᐊᕐᓗᒋᑦ ᐊᒻᒪᓗ ᐊᐅᓚᑕᐅᓂᖏᑦ

Migratory birds: new species observed during summer months ᑐᓛᑦᑕᕐᑐᑦ ᑎᒻᒥᐊᑦ: ᓄᑖᑦ ᑎᒻᒥᐊᑦ ᑕᑯᔭᐅᕙᓕᕐᒪᑕ ᐊᐅᔭᒃᑯᑦ

Effects of marine plastics and litter in the Arctic environment ᐊᑦᑐᐃᓂᖏᑦ ᑕᕆᐅᕐᒥ ᐊᐅᑦᑕᔫᑦ ᐊᒻᒪᓗ ᓴᓃᑦ ᐅᑭᐅᕐᑕᕐᑑᑉ ᐊᕙᑖᓂᒃ

Community structure of marine ecosystems
ᓄᓇᓖᑦ ᐋᕿᑦᓱᐃᒍᓯᖏᑦ ᑕᕆᐅᕐᒥ ᐆᒪᔪᕐᓂᒃ

Caribou herds and grizzly bear management plan
ᑐᒃᑐᐃᑦ ᐊᒻᒪᓗ ᐊᒃᖤᐃᑦ ᐊᐅᓚᑕᐅᓂᖏᓐᓄᑦ ᐸᕐᓇᒍᑏᑦ

#5 Wildlife Priorities

ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᖁᔭᑦ
Integrated Fishery Management Plan development
ᑲᑎᓯᒪᔪᑦ ᐃᒪᕐᒥᐅᑕᕐᓂᐊᒐᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᐸᕐᓇᒍᑏᑦ ᐱᕙᓪᓕᐊᔭᐅᓂᖏᑦ

Identify and evaluate key habitats for species at risk, including species of special concern ᓇᓗᓇᐃᔭᕐᓗᒋᑦ ᐊᒻᒪᓗ ᕿᒥᒡᕈᓗᒋᑦ ᓇᔪᒐᐅᓗᐊᕐᑐᑦ ᐆᒪᔪᕐᓄᑦ ᐊᑦᑕᓇᕐᑐᒦᑦᑐᓄᑦ, ᐃᓚᐅᓪᓗᑎᒃ ᐆᒪᔪᑦ ᐃᓱᒫᓗᓐᓇᕐᑐᒦᑦᑐᑦ

Continue to report unusual marine mammal occurrences and events (beached carcasses, ice entrapments); develop response networks
ᑲᔪᓯᓗᓂ ᐅᖃᐅᓯᖃᕐᐸᓐᓂᖅ ᐱᑕᖃᕋᔪᐃᑦᑐᓂᒃ ᑕᕆᐅᕐᒥ ᐳᐃᔨᓂᒃ ᐱᑕᖃᕐᑐᓂᒃ ᐊᒻᒪᓗ ᓇᓪᓕᐅᑎᔭᕐᑐᓂᒃ (ᓯᓗᐃᑦ, ᓯᒃᑯᔾᔭᐅᒪᔪᑦ); ᐱᕙᓪᓕᐊᑎᓪᓗᒍ ᑭᐅᒐᓱᓪᓗᓂ ᐊᖅᑕᐅᔪᑦ

Continue to improve harvest reporting and sample collection for marine mammal harvests (e.g. reports of total hunt mortality, sample collection) ᑲᔪᓯᓗᓂ ᐱᐅᓯᒋᐊᕆᓂᖅ ᐊᖖᒍᑕᐅᔪᓂᒃ ᐅᖃᐅᓯᖃᕐᓂᐅᑉ ᐊᒻᒪᓗ ᖃᐅᔨᓴᕋᑦᓴᑦ ᓄᐊᑕᐅᓂᖏᑦ ᑕᕆᐅᕐᒥ

ᐳᐃᔨᓂᒃ ᐱᔭᓂᒃ (ᓲᕐᓗ ᐅᖃᐅᓯᕆᓗᒋᑦ ᑲᑎᑦᑐᒋᑦ ᐊᖑᓇᓱᒃᑐᓂ ᑐᖁᑕᑦ, ᖃᐅᔨᓴᕋᑦᓴᑦ ᓄᐊᑕᑦ)

Research to help identify potential marine and terrestrial protected areas
ᖃᐅᔨᓴᕐᓗᓂ ᐃᑲᔪᕈᑎᓂᒃ ᓇᓗᓇᐃᔭᕐᓗᒋᑦ ᐱᑕᖃᕈᓐᓇᕐᑐᑦ ᑕᕆᐅᕐᒥ ᐊᒻᒪᓗ ᓄᓇᒥ ᓴᐳᒻᒥᒡᕕᐅᔪᓂ

#6 Wildlife Priorities

ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᖁᔭᑦ
Effects of contaminants on wildlife (e.g. young harp seals and seabirds) ᐊᑦᑐᐃᓂᖏᑦ ᓱᕋᓐᓇᕐᑐᑦ ᐆᒪᔪᕐᓂᒃ (ᓲᕐᓗ ᖃᐃᕈᓕᕋᓛᓂᒃ ᐊᒻᒪᓗ ᑕᕆᐅᕐᒥ ᑎᒻᒥᐊᓂᒃ)

Marine devices in waters: impacts to marine mammals
ᑕᕆᐅᕐᒧᑦ ᐃᓕᐅᖃᕐᑕᐅᕙᑦᑐᑦ ᐃᒪᕐᓄᑦ: ᐊᑦᑐᐃᓂᖏᑦ ᑕᕆᐅᕐᒥ ᐳᐃᔨᓂᒃ

Emerging fisheries: advice on where to focus resources
ᐊᓚᒃᑲᐸᓪᓕᐊᔪᑦ ᐃᖃᓗᓐᓂᐊᒐᐃᑦ: ᐅᖃᐅᔾᔨᒋᐊᕈᑏᑦ ᓇᐅᒃᑯᑦ ᑕᑯᓐᓇᕐᑕᐅᒋᐊᖃᕐᒪᖔᑕ ᐱᔭᑦᓴᑦ

Understanding impacts of climate change on ecosystems
ᑐᑭᓯᒍᑏᑦ ᐊᑦᑐᐃᓂᖏᓐᓂᒃ ᓯᓚᐅᑉ ᐊᓯᔾᔨᕐᓂᖓᑕ ᐆᒪᔪᕐᓂᒃ

Cambridge Bay Arctic char (commercial waterbodies): ensure continued sustainable harvesting
ᐃᖃᓗᒃᑑᑦᑎᐊᖅᒥ ᐃᖃᓗᒃᐲᑦ (ᑮᓇᐅᔾᔭᑦᓴᕕᐅᔪᑦ ᐃᒪᐃᑦ): ᐃᑉᐱᒋᓗᒍ ᑲᔪᓯᓂᖓ ᓄᖒᑦᓯᕙᓪᓕᐊᖏᓪᓗᓂ ᐊᖑᓇᓱᓐᓂᐅᑉ