Kitikmeot Regional Wildlife Priorities (2026-2029)

ᕿᑎᖅᒥᐅᑦ ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑕᐅᕐᑯᔭᐃᑦ (2026-2029)

#1 Wildlife Priorities **ᓯᕗᓪᓖᑦ 1 ᐆᒪᔪᐃᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᑦ**	
1A	Caribou: Climate change impacts on caribou and migration ᑐᒃᑐᐃᑦ: ᓯᓚᐅᐃᑉ ᑕᓯᔾᔨᕐᓂᖓᑕ ᐊᑦᑐᐃᒥᖏᑦ ᑐᒃᑐᓂᒃ ᐊᒻᒪᓗ ᐱᓱᒍᓯᖏᓂᒃ
1B	Ecosystem monitoring: Impacts of climate change on plants and important harvested species ᐊᕙᑖᓂᒃ ᖃᐅᔨᒪᒐᓱᐊᕐᓂᖅ: ᐊᑦᑐᐃᓂᖏᑦ ᓯᓚᐅᑉ ᐊᓯᔾᔨᕐᓂᖓᑕ ᐱᕈᕐᑐᓂᒃ ᐊᒻᒪᓗ ᐱᒻᒪᕆᐅᔪᓂᒃ ᐊᖑᑕᐅᔪᓂᒃ ᐆᒪᔪᕐᓂᒃ
1C	Polar bear: Research alternative ways of managing harvesting credits so they are not used for defence kills ᓇᓄᐃᑦ: ᖃᐅᔨᓴᕐᓂᖅ ᐊᑎᓯᐊᒍᑦ ᐊᐅᓚᑦᓯᓂᕐᒥᒃ ᐊᖑᓇᓱᒐᑦᓴᓂᒃ ᐊᒥᐊᒃᑯᓂᒃ ᐊᑐᕐᑕᐅᖏᓪᓗᑎᒃ ᓴᐳᒻᒥᓗᓂ ᑐᕐᑯᑕᓄᑦ
1D	Wolves and Grizzlies: Increasing incentives for harvesting wolves and introducing incentives for harvesting grizzlies ᐊᒪᕈᐃᑦ ᐊᒻᒪᓗ ᐊᒃᓚᐃᑦ: ᐊᖏᓪᓕᕙᓪᓕᐊᓂᖏᑦ ᐃᕿᐊᓇᖕᖏᑦᑐᑦ ᐊᖑᓇᓱᓪᓗᓂ ᐊᒪᕈᕐᓂᒃ ᐊᒻᒪᓗ ᖃᐅᔨᒃᑲᐅᑎᓗᒋᑦ ᐃᑭᐊᓇᖕᖏᑦᑐᑦ ᐊᖑᓇᓱᓐᓂᕐᓯᒃ ᐊᒃᓚᓂᒃ
1E	Caribou: Alternative survey methods (drones, satellites, cameras, community surveys, etc.) ᑐᒃᑐᐃᑦ: ᐊᓯᐊᒍᑦ ᖃᐅᔨᓴᕐᓃᑦ ᑲᒪᒋᔭ.ᐅᓂᖏᑦ (ᖃᖓᑕᔫᕋᓛᒃᑯᑦ, ᖃᖓᑦᑕᕐᑎᑕᐅᒪᔪᒃᑯᑦ, ᐊᔾᔨᓕᐅᕈᑎᒃᑯᑦ, ᓄᓇᓖᑦ ᖃᐅᔨᓴᕐᓂᖏᑦ, ᐊᓯᖏᓐᓗ)

#2 Wildlife Priorities **ᑐᒡᓕᖏᑦ 2 ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᑦ**	
2A	Caribou: Health monitoring (disease and contaminants obtained through community sampling) ᑐᒃᑐᐃᑦ: ᖃᓄᐃᓐᓂᖏᓐᓂᒃ ᖃᐅᔨᒪᒐᓱᐊᕐᓂᖅ (ᕐᑯᐱᒡᕈᐃᑦ ᐊᒻᒪᓗ ᓱᕋᓐᓇᕐᑐᑦ ᐱᔭᑦ ᓄᓇᓖᑦ ᖃᐅᔨᓴᕋᑦᓴᓂᓐᓂᖏᓐᓂᒃ)
2B	Other: Cumulative effects monitoring, fish, caribou, marine birds ᐊᓯᖏᑦ: ᑲᑎᑉᐸᓪᓕᐊᔪᑦ ᐊᑦᑐᐃᓂᖏ ᖃᐅᔨᒪᒐᓱᐊᕐᓃᑦ, ᐃᖃᓗᓐᓂᒃ, ᑐᒃᑐᓂᒃ, ᑕᕆᐅᕐᒥ ᑎᒻᒥᐊᓂᒃ
2C	Grizzly Bear: Aerial surveys on Victoria Island, Bluenose-East caribou calving ground, and Bathurst caribou calving ground ᐊᒃᓚᐃᑦ: ᖃᖓᑕᔫᒃᑯᑦ ᖃᐅᔨᓴᕐᓃᑦ ᑮᓕᓂᖅᒥ, ᑕᕻᐃᕐᐸᒃ ᑲᓇᓐᓇᖓᓂ ᑐᒃᑐᐃᑦ ᓄᒡᕋᓕᐅᕐᕕᖏᓐᓂ, ᐊᒻᒪᓗ ᕿᙵᐅᑦ ᑐᑦᑐᐃᑦ ᓄᒡᕋᓕᐅᕐᕕᖏᓐᓂ

2D	Permafrost: Studies of permafrost melting and the potential effects on wildlife ᖁᐊᖑᐃᓐᓇᕐᑐᖅ: ᖃᐅᔨᓴᕐᓃᑦ ᖁᐊᖑᐃᓐᓇᕐᑐᑦ ᐊᐅᑉᐸᓪᓕᐊᓂᖏᓐᓂᒃ ᐊᒻᒪᓗ ᐊᑦᑐᐃᑐᐃᓐᓇᕆᐊᖃᕐᓂᖏᓐᓂᒃ ᐆᒪᔪᕐᓂᒃ
2E	Caribou: Herd delineation (mapping based on community knowledge) ᑐᒃᑐᐃᑦ: ᑲᑎᒻᒪᔪᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ (ᓄᓇᖑᐊᒧᕐᑕᑦ ᑐᖓᕕᒋᓗᒋᑦ ᓄᓇᓖᑦ ᖃᐅᔨᒪᓂᖏᑦ)

#3 Wildlife Priorities ᐱᖓᔪᒋᔭᐅᔪᑦ 3 ᐆᒪᔪᐃᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᑦ	
3A	Char: Development of consumption guidelines for fish and education on safe consumption amounts based on contaminants ᐃᖃᓗᒃᐲᑦ: ᐱᕙᓪᓕᐊᔭᐅᓂᖏᑦ ᐃᓱᒪᒋᔭᑦ ᑐᑭᒧᐊᕈᑏᑦ ᐃᖃᓗᓐᓄ ᐊᖓᒻᒪᓗ ᐃᓕᓐᓂᐊᕈᑏᑦ ᐅᓗᑎᐊᓇᖏᑦᑐᒥ ᓂᕿᑦᓴᑦ ᑐᖓᕕᒋᓗᒋᑦ ᓱᕋᓐᓇᕐᑐᑦ
3B	Char: Community-led stock assessments (including landlocked char) ᐃᖃᓗᒃᐲᑦ: ᓄᓇᓖᑦ ᑲᒪᒋᔭᖏᑦ ᐊᐅᓯᕐᓃᖔᕐᑐᓂᒃ ᖃᐅᔨᔾᓴᕐᓃᑦ (ᐃᓚᐅᓗᑎᒃ ᑎᓱᔪᐃᑦᑐᑦ ᐃᖃᓗᒃᐲᑦ)
3C	Marine mammal: Monitor and record unusual deaths of marine mammals ᐳᐃᓵᑦ: ᖃᐅᔨᒪᒐᓱᐊᕐᓂᖅ ᐊᒻᒪᓗ ᑎᑎᕋᕐᓂᖅ ᓇᓗᓇᕐᑐᒥᒃ ᑐᕐᑯᕋᕐᓂᖏᓐᓂᒃ ᐳᐃᓵᑦ
3D	Caribou: Studies on Ahiak and Lorillard caribou (IQ, abundance, movement, biology) ᑐᒃᑐᐃᑦ: ᖃᐅᔨᓴᕐᓃᑦ ᐊᕼᐃᐊᕐᒥ ᐊᒻᒪᓗ Lorillard ᑐᒃᑐᓂᒃ (ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑦ, ᖃᓄᐃᓪᓗᐊᕐᓂᖏᑦ, ᓅᑦᑕᕐᓂᖏᑦ, ᐆᒪᔫᓂᖏᑦ)
3E	Wolves: Collaring wolves to assess predation rates on caribou ᐊᒪᕈᐃᑦ: ᖁᖓᓯᕈᓕᕐᓱᐃᓂᖅ ᐊᒪᕈᕐᓂᒃ ᖃᐅᔨᓴᕐᓗᒋᑦ ᓂᕿᑐᕐᓂᖏᑕ ᐊᑯᓚᐃᓐᓂᖏᑦ ᑐᒃᑐᓂᒃ

#4 Wildlife Priorities ᓯᑕᒪᖓᑦ 4 ᐆᒪᔪᐃᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᑦ	
4A	Birds: Monitoring various species in the Kitikmeot region, with a focus on newly observed species, to evaluate their potential impacts on established species ᑎᒻᒥᐊᑦ: ᖃᐅᔨᒪᒐᓱᐊᕐᓂᖅ ᐊᔾᔨᒌᙱᑦᑐᓂᒃ ᐆᒪᔪᕐᓂᒃ ᕿᑎᕐᒥᐅᓂ, ᑕᑯᓐᓇᕐᓗᒍ ᓄᑖᑦ ᑕᑯᔭᑦ ᐆᒪᔪᑦ, ᖃᐅᔨᓴᕐᓗᒋᑦ ᐊᑦᑐᐃᑐᐃᓐᓇᕆᐊᖃᕐᓂᖏᑦ ᑕᒫᓂᒥᐅᓂᒃ ᐆᒪᔪᕐᓂᒃ
4B	Snow geese: Researching incentives to harvest snow geese and community-led programs to manage them ᑲᖑᐃᑦ: ᖃᐅᔨᓴᕐᓂᖅ ᐱᐅᔪᓂᒃ ᐊᖑᓇᓱᓐᓂᕐᒥᒃ ᑲᖑᕐᓂᒃ ᐊᒻᒪᓗ ᓄᓇᓖᑦ ᑲᒪᒋᔭᖏᑦ ᐱᖃᕐᑐᑦ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑖᒃᑯᓂᖓ
4C	Vegetation: Monitoring the vegetation change due to climate change

	ᐱᕈᕐᑐᑦ: ᖃᐅᔨᒪᒐᓱᐊᕐᓗᒋᑦ ᐱᕈᕐᑐᑦ ᐊᓯᔾᔨᕐᓂᖏᑦ ᐱᔾᔪᑕᐅᓪᓗᓂ ᓯᓚᐅᑉ ᐊᓯᔾᔨᕐᓂᖓ
4D	Char: Studies on contaminants, microplastics, and diseases, including research on landlocked char ᐃᖃᓗᒃᐲᑦ: ᖃᐅᔨᓴᕐᓗᒋᑦ ᓱᕋᓐᓇᕐᑐᑦ, ᒥᑭᔫᑏᑦ ᐸᐃᑉᐹᖑᔭᑦ, ᐊᒻᒪᓗ ᖁᐱᒡᒋᐃᑦ, ᐃᓚᐅᓗᓂ ᖃᐅᔨᓴᕐᓂᖅ ᑎᓱᔪᐃᑦᑐᓂᒃ ᐃᖃᓗᒃᐱᓐᓂᒃ
4E	Birds: Monitoring predatory birds (bald eagle, owls, golden eagle, and other raptors) ᑎᒻᒥᐊᑦ: ᖃᐅᔨᒪᒐᓱᐊᕐᓂᖅ ᐊᔾᔨᒌᙱᑦᑐᓂᒃ ᐆᒪᔪᕐᓂᒃ ᕿᑎᕐᒥᐅᓂ, ᑕᑯᓐᓇᕐᓄᒍ ᓄᑖᑦ ᑕᑯᔭᑦ ᐆᒪᔪᑦ, ᕿᒥᒃᕈᓗᒋᑦ ᐊᑦᑐᐃᑐᐃᓐᓇᕆᐊᖃᕐᓂᖏᑦ ᑕᒫᓂᒥᐅᑐᖃᕐᓂᒃ ᐆᒪᔪᕐᓂᒃ

#5 Wildlife Priorities ᑕᓪᓕᒪᖏᑦ 5 ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᑦ	
5A	Ringed seal: Abundance monitoring using Inuit Qaujimajatuqangit and other Inuit Qaujimajatuqangit studies ᓇᑦᓱᑦ: ᖃᓄᐃᓪᓗᐊᕐᓂᖏᑦ ᖃᐅᔨᒪᒐᓱᐊᕐᓗᒋᑦ ᐊᑐᕐᓗᒋᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑦ ᐊᒻᒪᓗ ᐊᓯᖏᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑦ ᖃᐅᔨᓴᕐᓗᒋᑦ
5B	Beluga and Narwhal: Factors affecting habitat use, migration routes, and calving grounds (shipping, climate change, predators, prey distribution) ᕿᓚᓗᒐᐃᑦ ᐊᒻᒪᓗ ᐊᓪᓚᙳᐊᑦ: ᐱᑕᖃᕐᑐᑦ ᐊᑦᑐᐃᔪᑦ ᓇᔪᒐᖏᓐᓂᒃ, ᐃᖏᒡᓕᓪᓗᑎᒃ ᐊᕐᑯᑎᖏᓐᓂᒃ, ᐊᒻᒪᓗ ᕿᑐᕐᖏᐅᕐᕕᖏᓐᓂᒃ (ᐅᒥᐊᕐᔪᐊᑦ, ᓯᓚᐅᑉ ᐊᓯᔾᔨᕐᓂᖓ, ᓂᕿᑐᕐᑏᑦ ᓂᕿᖏᑕ ᓇᒦᓐᓂᖏᑦ)
5C	Char: Effects of storage on contamination and pathogen levels ᐃᖃᓗᒃᐲᑦ: ᐊᑦᑐᐃᓂᖏᑦ ᓱᕐᓗᐊᑦ ᓱᕋᓐᓇᕐᑐᓂᒃ ᐊᒻᒪᓗ ᖁᐱᒡᒋᑖᕐᑎᑦᓯᒍᓐᓇᕐᑐᑦ ᖃᓄᐃᓪᓗᐊᕐᓂᖏᑦ
5D	Muskox: Impact of high muskox populations on caribou and potential for disease transfer ᐅᒥᒃᒪᐃᑦ: ᐊᑦᑐᐃᓂᖏᑦ ᐊᒥᓲᓗᐊᓕᕐᐸᑕ ᐅᒥᒃᒪᐃᑦ ᑐᒃᑐᓂᒃ ᐊᒻᒪᓗ ᐱᑕᖃᑐᐃᓐᓇᕆᐊᓕᒃ ᖁᐱᒡᒋᖏᓐᓂᒃ ᓄᑦᑎᕐᓯᓂᖅ
5E	Char: migration and the challenges they face and the migrations (warmer water, drier rivers, fishing methods, etc.) ᐃᖃᓗᒃᐲᑦ: ᐃᖏᒡᓕᕝᕙᓐᓂᖏᑦ ᐊᒻᒪᓗ ᐊᑦᓱᕈᕈᑎᒋᕝᕙᑦᑕᖏᑦ ᐊᒻᒪᓗ ᐃᖏᒡᓕᕝᕙᓐᓂᖏᑦ (ᑎᓴᐃᖓᓂᕐᓴᐅᑎᓪᓗᒍ ᐃᒥᖅ, ᐸᓂᓕᕐᑎᓪᓗᒋᑦ ᑰᑦ, ᐃᖃᓗᓐᓂᐊᕈᑏᑦ, ᐊᓯᖏᓪᓐᓗ)

#6 Wildlife Priorities ᐱᖓᓲᔪᖅᑐᕆᔭᖅ 6 ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᑦ	
6A	Marine mammals: Development of community-monitoring for disease and contaminant monitoring ᐳᐃᔾᑦ: ᐋᕿᓱᕐᓗᒍ ᓄᓇᓖᑦ ᖃᐅᔨᒪᒐᓱᐊᕐᓂᖏᑦ ᖁᐱᒡᒋᓂᒃ ᐊᒻᒪᓗ ᓱᕋᓐᓇᕐᑐᓂᒃ ᖃᐅᔨᒪᒐᓱᐊᕐᓗᓂ
6B	Insects: Invasive species monitoring (insects from ships)

	ᖁᐱᒃᑭᐃᑦ: ᑕᒪᐅᙵᖅᐸᓪᓕᐊᔪᑦ ᐆᒪᔪᑦ ᖃᐅᔨᒪᒐᓱᐊᕐᓗᒋᑦ (ᖁᐱᒃᑭᐃᑦ ᐅᒥᐊᕐᔪᐊᓂᒃ)
6C	Killer whale: Impacts on marine mammals ᐊᕐᓗᐃᑦ: ᐊᑦᑐᐃᓂᖏᑦ ᐳᐃᔨᓂᒃ
6D	Climate change: Lower levels of lakes and rivers due to climate change ᓯᓚᐅᑉ ᐊᓯᔾᔨᕐᓂᖓ: ᐊᑉᐸᓯᓐᓂᕐᓴᐅᓂᖏᑦ ᑕᓲᑦ ᐊᒻᒪᓗ ᑰᑦ ᐱᔾᔪᑕᐅᓪᓗᓂ ᓯᓚᐅᑉ ᐊᓯᔾᔨᕐᓂᖓ
6E	Invasive species: Impacts of salmon on char and ecosystems in general ᑎᑭᑉᐸᓪᓕᐊᔪᑦ ᐆᒪᔪᑦ: ᐊᑦᑐᐃᓂᖏᑦ ᓵᓪᒪᓐ ᐃᖃᓗᒃᐱᓐᓂᒃ ᐊᒻᒪᓗ ᐊᕙᑖᓂᒃ