Kivalliq Regional Wildlife Priorities (2026–2029)

ᑭᕙᓪᓕᖅᒥ ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᑦ (2026–2029)

#1 Wildlife Priorities **ᓯᕗᓪᓖᑦ 1 ᐆᒪᔪᐃᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᑦ**	
1A	Polar bear: Projects where community engagement and participation in polar bear research design are prioritized ᓇᓄᐃᑦ: ᑲᒪᒋᔭᑦ ᒪᑯᐊ ᓄᓇᓖᑦ ᑲᒪᖃᐅᓂᖏᓐᓂᒃ ᐊᒻᒪᓗ ᐱᖃᑕᐅᓂᖏᓐᓂᒃ ᓇᓂᕐᓂᒃ ᖃᐅᔨᓴᕐᓂᕐᒥᒃ ᐋᕿᓱᕐᓯᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᐅᓂᖏᑦ
1B	Polar bear: Effects of tourism and noise from deterrent activities on polar bear hearing and subsequent behavioural changes ᓇᓄᐃᑦ: ᐊᑦᑐᐃᓂᖏᑦ ᐳᓚᕋᑦᑏᑦ ᐊᒻᒪᓗ ᓂᐸᐅᓕᔭᕐᑐᑦ ᐊᐅᓚᓂᐅᔪᓂᒃ ᓇᓄᕐᓂᒃ ᓈᓚᑦᑎᑦᓯᓂᕐᒥ ᐊᒻᒪᓗ ᑭᖑᓂᐊᒍᑦ ᐃᓕᕐᑯᓯᖏᑕ ᑕᓯᔾᔨᕐᓂᖏᑦ
1C	Fish: Contaminant levels, such as mercury, in various fish species ᐃᖃᓗᐃᑦ: ᓱᕋᓐᓇᕐᑐᑦ ᖃᓄᐃᓪᓗᐊᕐᓂᖏᑦ, ᒪᑯᖓ ᐊᕿᑦᑐᔫᑦ, ᐊᔾᔨᒌᖏᑦᑐᓂᒃ ᐃᖃᓗᓐᓂᒃ
1D	Fox: Fox population dynamics near communities and the effects of rising populations on rabies transmission and food cache security ᑎᕆᒐᓐᓂᐊᑦ: ᑎᕆᒐᓐᓂᐊᑦ ᖃᓄᐃᓕᖓᓂᖏᑦ ᖃᓂᒋᔭᖓᓂ ᓄᓇᓖᑦ ᐊᒻᒪᓗ ᐊᑦᑐᐃᓂᖏᑦ ᐊᓚᒃᑲᕐᑐᑦ ᐱᑕᖃᕐᑐᓂ ᓯᓂᕐᑎᓇᕐᑐᑦ ᐱᔭᐅᕙᓐᓂᖏᑦ ᐊᒻᒪᓗ ᓂᕿᓂᑦ ᐱᕈᓯᒪᔪᓂᒃ ᐱᔭᐅᔾᔭᐃᕐᓯᒪᓂᖏᑦ
1E	Caribou: Epidemiology of caribou lung and liver diseases ᑐᒃᑐᐃᑦ: ᖃᐅᔨᓴᕐᑕᑦ ᑐᒃᑐᐃᑦ ᐳᕙᖏᓐᓂ ᐊᒻᒪᓗ ᑎᖑᖏᓐᓂ ᕐᑯᐱᒃᕈᐃᑦ
1F	Caribou: Caribou land surveys (snowmobile, ATV, foot patrols) ᑐᒃᑐᐃᑦ: ᑐᒃᑐᐃᑦ ᓄᓇᒥᒃ ᖃᐅᔨᓴᕐᑕᑦ (ᖃᒧᑕᐅᔭᒃᑯᑦ, ᑎᓴᒪᓕᒃᑯᑦ, ᐊᓇᖏᑎᒍᑦ)

#2 Wildlife Priorities **ᑐᒃᓕᖏᑦ 2 ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᑦ**	
2A	Caribou: Muskox and caribou liver and kidney sample collection ᑐᒃᑐᐃᑦ: ᐅᒥᒃᒪᐃᑦ ᐊᒻᒪᓗ ᑐᒃᑐᐃᑦ ᑎᖑᖏᑦ ᐊᒻᒪᓗ ᑕᕐᑐᖏᑦ ᖃᐅᔨᓴᕋᑦᓴᑦᓄᐊᑕᑦ
2B	Fish: Impact of shipping on white fish and other fish stocks in Baker Lake ᐃᖃᓗᐃᑦ: ᐊᑦᑐᐃᓂᖏᑦ ᐅᒥᐊᕐᔪᐊᑦ ᑲᕕᓯᓕᓐᓂᒃ ᐊᒻᒪᓗ ᐊᓯᖏᓐᓂᒃ ᐃᖃᓗᓐᓂᒃ ᐊᐅᓯᕐᓃᖕᒐᕐᑐᓂᒃ ᖃᒪᓂᑦᑐᐊᖅᒥ
2C	Polar bear: Impact of increased polar bear-human encounters on human safety

	ᓇᓄᐃᑦ: ᐊᑦᑐᐃᓂᖏᑦ ᐊᒥᓱᕈᕐᐸᓪᓕᐊᔪᑦ ᓇᓄᐃᑦ–ᐃᓄᐃᑦ ᑲᑐᑎᑦᑕᕐᓂᖏᑦ ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᐅᓗᕆᐊᓇᕐᑐᒦᓐᓂᖏᑦ
2D	Caribou: Effects of mercury and other contaminants on the safety of consuming wildlife and potential remediation measures ᑐᒃᑐᐃᑦ: ᐊᑦᑐᐃᓂᖏᑦ ᐊᕿᑦᑐᒌᑦ ᐊᒻᒪᓗ ᐊᓯᖏᑦ ᓱᕋᓐᓇᕐᑐᑦ ᐅᓗᕆᐊᓇᕐᓂᖏᓐᓂᒃ ᓂᕆᓗᓂ ᐆᒪᔪᕐᓂ ᐊᒻᒪᓗ ᐋᕿᒋᐊᕈᑕᐅᒍᓐᓇᕐᑐᑦ ᑲᒪᒍᑎᑦ
2E	Fish: Status of Arctic char stocks near Arviat and factors contributing to observed declines ᐃᖃᓗᐃᑦ: ᖃᓄᐃᓂᕐᓂᖏᑦ ᐃᖃᓗᒃᐲᑦ ᐊᑕᐅᓯᕐᓃᖕᒑᕐᑐᑦ ᖃᓂᒋᔭᖓᓂ ᐊᕐᕕᐊᑦ ᐊᒻᒪᓗ ᐱᑕᓖᑦ ᐃᑲᔪᕈᑏᑦ ᑕᑯᔭᑦ ᐃᓄᐃᓴᓪᓕᕙᓪᓕᕐᓂᖏᓐᓂᒃ

#3 Wildlife Priorities ᐱᖓᔪᒋᔭᐅᔪᑦ 3 ᐆᒪᔪᐃᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᑦ	
3A	Muskox: Diet and health status of the Muskox population around Baker Lake ᐅᒥᒃᒪᐃᑦ: ᓂᕿᖏᑦ ᐊᒻᒪᓗ ᖃᓄᐃᓐᓂᖏᑦ ᐅᒥᒃᒪᐃᑦ ᖃᓂᒋᔭᖓᓂ ᖃᒪᓂᑦᑐᐊᖅ
3B	Beluga: Beluga sample collection for disease and contaminant monitoring purposes ᕿᓚᓗᒐᐃᑦ: ᕿᓚᓗᒐᕐᓂᒃ ᖃᐅᔨᓴᕋᑦᓴᓂᒃ ᓄᐊᑦᓯᓂᖅ ᕐᑯᐱᒡᕈᖃᕐᒪᖔᑕ ᐊᒻᒪᓗ ᓱᕋᓐᓇᕐᑐᑦ ᖃᐅᔨᒪᒐᓱᐊᕐᓗᒋᑦ
3C	Birds: Geese management strategies for population reduction ᑎᒻᒥᐊᑦ: ᑲᖑᕐᓂᒃ ᐊᐅᓚᑦᓯᓂᕐᒧᑦ ᑲᒪᒍᓯᐅᔪᑦ ᐱᑕᖃᕐᑐᑦ ᐃᓄᐃᓴᓪᓕᒋᐊᕐᓗᒋᑦ
3D	Fish: Shrimp and cod population trends and their impact on food chains ᐃᖃᓗᐃᑦ: ᑭᖑᒃᐸᐃᑦ ᐊᒻᒪᓗ ᐆᒐᐃᑦ ᐊᓯᔾᔨᕐᓂᖏᑦ ᐊᒻᒪᓗ ᑖᒃᑯᐊ ᐊᑦᑐᐃᓂᖏᑦ ᓂᕿᒥᓂᒃ
3E	Fish: Impact of dust from mining activities on fish quality ᐃᖃᓗᐃᑦ: ᐊᑦᑐᐃᓂᖏᑦ ᐳᔪᕐᓗᐃᑦ ᐅᔭᕋᑦᑕᕐᑎᓂᒃ ᐊᐅᓚᓂᖏᓐᓂᒃ ᐃᖃᓗᐃᑦ

#4 Wildlife Priorities ᓯᑕᒪᖓᑦ 4 ᐆᒪᔪᐃᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᑦ	
4A	Muskox: Muskox mercury levels and impact on human health ᐅᒥᒃᒪᐃᑦ: ᐅᒥᒃᓴᓐᓂ ᐊᕿᑦᑐᒌᑦ ᖃᓄᐃᔮᓗᐊᕐᓂᖏᑦ ᐊᒻᒪᓗ ᐊᑦᑐᐃᓂᖏᑦ ᐃᓄᐃᑦ ᖃᓄᐃᓐᓂᖏᓐᓂᒃ
4B	Raven: Raven population reduction strategies around Naujaat

	ᑐᓗᒐᐃᑦ: ᑐᓗᒐᐃᑦ ᐃᓄᐃᓴᓪᓕᒋᐊᕐᓗᒋᑦ ᑲᒪᒍᓯᐅᔪᑦ ᖃᓂᒋᔭᖓᓂ ᓇᐃᓲᑦ
4C	Other: Research on environmental changes using seaweed and cloud berries as case studies ᐊᓯᖕᒋᑦ: ᖃᐅᔨᓴᕐᓂᖅ ᓯᓚᐅᑉ ᐊᓯᔾᔨᕐᓂᖕᒋᓐᓂᒃ ᐊᑐᕐᓗᒋᑦ ᕿᕐᑯᐊᑦ ᐊᒻᒪᓗ ᐸᐅᕐᖓᙵᐊᑦ
4D	Walrus: Brucellosis monitoring with emphasis on expanding rapid testing access in the Kivalliq region ᐊᐃᕖᑦ: ᕐᑯᐱᒡᕈᖕᒋᓐᓂᒃ ᖃᐅᔨᒪᒐᓯᐊᕐᓂᖅ ᑕᑯᓐᓇᕐᓗᒍ ᐊᖕᒋᓪᓕᒋᐊᕆᓂᖅ ᓱᑲᑦᑐᒥᒃ ᖃᐅᔨᓴᕈᑎᓂᒃ ᑭᕙᓪᓕᖅᒥ

#5 Wildlife Priorities ᑕᓪᓕᒪᖕᒋᑦ 5 ᐆᒪᔪᑦ ᓯᕗᓪᓕᐅᑎᕐᑯᔭᑦ	
5A	Polar bear: Projects exploring alternative approaches to current polar bear research methods ᓇᓄᐃᑦ: ᑲᒪᒋᔭᑦᕿᓂᕐᓗᓂ ᐊᓯᐊᒍᑦ ᑲᒪᒍᓯᐅᔪᓂᒃ ᐅᓪᓗᒥ ᓇᓄᕐᓂᒃ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ
5B	Muskox: Ecological differences between muskox found below the treeline and those in the tundra ᐅᒥᒃᒪᐃᑦ: ᐊᕙᒐᑖᑕ ᐊᔾᔨᒌᙱᓐᓂᖓ ᒪᑯᓇᓂ ᐅᒥᒃᒪᐃᑦ ᓇᐸᕐᑐᓕᒻᒥᑦᑐᑦ ᐊᒻᒪᓗ ᓇᐸᕐᑐᖃᙱᑦᑐᒥᑦᑐᑦ
5C	Birds: Impact of observed increases in geese populations on other habitats of other wildlife ᑎᒻᒥᐊᑦ: ᐊᑦᑐᐃᓂᖕᒋᑦ ᖃᐅᔨᔭᑦ ᐊᒥᓱᕈᕐᐸᓪᓕᐊᓂᖕᒋᑦ ᑲᖑᐸᕐᐃᑦ ᐊᓯᖕᒋᓐᓂᒃ ᓇᔪᒐᕐᓂᒃ ᐊᓯᖕᒋᓐᓄᑦ ᐆᒪᔪᕐᓄᑦ
5D	Birds: Avian flu research ᑎᒻᒥᐊᑦ: ᑎᒻᒥᐊᓄᑦ ᖃᓂᒪᓇᕐᑐᖅ ᖃᐅᔨᓴᕐᓗᒍ