

Reference					Location				
Author(s)	Year	Title	Publication type	# pages	Nunavut	Nunavik	Nunatsiavut	Greenland	Communities
Milton Freeman Research Limited	1976	Inuit land use and occupancy project, volume one: Land use and occupancy	Report	263	X				Kimmitut (Lake Harbour), Iqaluit (Frobisher Bay), Pangnirtung
Labrador Inuit Association	1977	Our footsteps are everywhere: Inuit land use and occupancy in Labrador (Focus on Part II: Community Land Use Reports)	Report	381			X		Hopedale, Makkovik, Nain, Postville, Rigolet
Williamson, T.	1997	From sina to sikujáluk: Our footprint. Mapping Inuit environmental knowledge in the Nain district of northern Labrador	Report	119			X		Nain, Voisey's Bay
Rosing-Asvid, A.	2002	The polar bear hunt in Greenland; Technical report No. 45	Report	25				X	Ittoqqortoormiit, Avanersuaq, Upernavik
Stirling, I., & Parkinson, C. L.	2006	Possible effects of climate warming on selected populations of polar bears (<i>Ursus maritimus</i>) in the Canadian Arctic	Journal article	15	X	X	X		N/A
Freeman, M. M. R., & Foote, L.	2009	Inuit, polar bears, and sustainable use - local, national and international Perspectives	Book	252	X	X	X		
Kunuk, Z.	2009	Qapirangajuq: Inuit knowledge and climate change	Film	N/A	X				Pangnirtung, Iqaluit
Canadian Wildlife Service	2009	Consultations on the proposed listing of the polar bear as Special Concern under the Species at Risk Act	Report	249	X				Iqaluit, Kimmitut, Pangnirtung
Nunavut Department of Environment	2009	Nunavut coastal resource inventory - Kimmitut	Report	90	X				Kimmitut
Kotierk, M.	2010	The documentation of Inuit and public knowledge of Davis Strait polar bears, climate change, Inuit knowledge and environmental management using public opinion polls	Report	103	X				Iqaluit, Kimmitut, Pangnirtung
Kotierk, M.	2010	Elder and hunter knowledge of Davis Strait polar bears, climate change, and Inuit participation	Report	23	X				Iqaluit, Kimmitut, Pangnirtung
Fisheries and Oceans Canada	2011	Conversations with Nunavut communities on Areas of Ecological Importance	Report	139	X				Kimmitut, Iqaluit, Pangnirtung
Henri, D.	2012	Managing nature, producing culture: Inuit participation, science and policy in wildlife governance in the Nunavut Territory, Canada	Thesis	365	X				Kimmitut
Brown, L., & Fast, H.	2012	An overview of important ecological and biological marine features in Nunavut based on local knowledge	Report	62	X				Clyde River, Cape Dorset, Iqaluit, Kimmitut, Pangnirtung, Qikitarjuaq
Nunavut Department of Environment	2012	Nunavut coastal resource inventory - Iqaluit	Report	131	X				Iqaluit, Apex
Nunavut Department of Environment	2013	Nunavut coastal resource inventory - Pangnirtung	Report	113	X				Pagnirtung
Hotson, C.	2014	Summary of community consultations on the draft Nunavut Polar Bear Management Plan development and process	Report	15	X				Iqaluit, Kimmitut, Pangnirtung
York, J., Dale, A., Mitchell, J., Nash, T., Snook, J., Felt, L., Taylor, M., & Dowsley, M.	2015	Labrador polar bear Traditional Ecological Knowledge: Final report	Report	133			X		Hopedale, Nain, Postville, Rigolet
Wong, P. B. Y., & Murphy, R. W.	2016	Inuit methods of identifying polar bear characteristics: Potential for Inuit inclusion in polar bear surveys	Journal article	15	X				Arctic Bay, Arviat, Gjoa Haven, Kimmitut, Kugaaruk
Wong, P. B. Y., Dyck, M. G., Arviat Hunters and Trappers, Ikajutit Hunters and Trappers, Mayukalik Hunters and Trappers, & Murphy, R. W.	2017	Inuit perspectives of polar bear research: Lessons for community-based collaborations	Journal article	14	X				Arctic Bay, Arviat, Gjoa Haven, Kimmitut, Kugaaruk
Committee on the Status of Endangered Wildlife in Canada	2018	COSEWIC assessment and status report on the polar bear <i>Ursus maritimus</i> in Canada	Report	128	X	X	X		
Nunavik Marine Regional Wildlife Board	2019	Nunavik Inuit knowledge and observations of polar bears: Polar bears of the Davis Strait sub-population	Report	111		X			Aupaluk, Kangiqsuuljuaq, Kangiqsujaq, Kangirsuk, Kuujjuaq, Quaqtaq, Tasiujaq
Tomaselli, M., Henri, D. A., Pangnirtung Hunters and Trappers Organization, Mayukalik Hunters and Trappers Organization, Akavak, N., Kanayuk, D., Kanayuk, R., Pitsiulak, P., Wong, P., Richardson, E. S., & Dyck, M.	2022	Nunavut Inuit Qaujimagatuqangit on the health of the Davis Strait polar bear population. Final project report	Report	157	X				Kimmitut, Pangnirtung

Metadata legend

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Indicates absence of relevant data

Denotes categories that were analyzed in Nvivo

Reference		Methods									IK contribution type				
Author(s)	Year	Data collection years	# participants	Survey	Interview	Focus group	Participatory mapping	Analysis method	Richness of qualitative information	Direct Quotes	IK Study	IK Content	*Abundance	*Health / body condition	Distribution / range
Milton Freeman Research Limited	1976	1973-1974	Not specified		X		X	Qualitative	1 - Low	N	X		X		X
Labrador Inuit Association	1977	1975-1976	82		X		X	Qualitative	2 - Moderate	Y	X				X
Williamson, T.	1997	1997	47		X		X	Qualitative	1 - Low	Y	X				X
Rosing-Asvid, A.	2002	1988-1990	94		X			Qualitative	1 - Low	N	X				X
Stirling, I., & Parkinson, C. L.	2006	N/A	N/A					Quantitative	1 - Low	N		X	X		X
Freeman, M. M. R., & Foote, L.	2009							Qualitative	1 - Low	N		X	X		X
Kunuk, Z.	2009	2009	12		X			Qualitative	3 - High	Y	X		X		X
Canadian Wildlife Service	2009	2009	95			X		Qualitative	1 - Low	N	X		X	X	
Nunavut Department of Environment	2009	2009	7		X		X	Qualitative	1 - Low	N	X		X	X	X
Kotierk, M.	2010	2007, 2008	33	X	X			Mixed methods	1 - Low	N	X		X		
Kotierk, M.	2010	2007, 2008	31		X			Mixed Methods	1 - Low	Y	X		X	X	X
Fisheries and Oceans Canada	2011	2009-2010	-		X		X	Qualitative	3 - High	Y	X		X		X
Henri, D.	2012	2009				X		Qualitative	3 - High	Y	X				
Brown, L., & Fast, H.	2012	2010	18 + HTOs			X	X	Qualitative	1 - Low	N	X		X		X
Nunavut Department of Environment	2012	2012	14		X		X	Qualitative	1 - Low	N	X				X
Nunavut Department of Environment	2013	2013	9		X		X	Qualitative	1 - Low	N	X		X	X	X
Hotson, C.	2014	2014	25			X		Qualitative	1 - Low	N	X		X		
York, J., Dale, A., Mitchell, J., Nash, T., Snook, J., Felt, L., Taylor, M., & Dowsley, M.	2015	2012	15		X		X	Mixed Methods	2 - Moderate	Y	X		X	X	X
Wong, P. B. Y., & Murphy, R. W.	2016	2011-2015	56		X			Mixed methods	3 - High	Y	X			X	
Wong, P. B. Y., Dyck, M. G., Arviat Hunters and Trappers, Ikajutit Hunters and Trappers, Mayukalik Hunters and Trappers, & Murphy, R. W.	2017	2011-2015	56		X			Mixed methods	3 - High	Y	X		X	X	
Committee on the Status of Endangered Wildlife in Canada	2018											X	X		X
Nunavik Marine Regional Wildlife Board	2019	2014, 2015	76		X	X	X	Mixed Methods	3 - High	Y	X		X	X	X
Tomaselli, M., Henri, D. A., Pangnirtung Hunters and Trappers Organization, Mayukalik Hunters and Trappers Organization, Akavak, N., Kanayuk, D., Kanayuk, R., Pitsiulak, P., Wong, P., Richardson, E. S., & Dyck, M.	2022	2019	43		X	X	X	Mixed Methods	3 - High	Y	X		X	X	X

Reference		Biology/Ecology from IK						*Relationships to Polar Bear as a Determinants of Inuit Health							
Author(s)	Year	Habitat	Feeding / diet	Mating / denning	Species Interactions	Environmental change impacts	Human development impacts	Proximal			Intermediate			Distal	
								Land & ecosystems	Food systems & security	Livelihoods	Community capacities	Indigenous knowledge systems	Culture	Self-determination	Colonialism & racism
Milton Freeman Research Limited	1976											X			
Labrador Inuit Association	1977			X				X				X			
Williamson, T.	1997		X	X			X								
Rosing-Asvid, A.	2002											X			
Stirling, I., & Parkinson, C. L.	2006														
Freeman, M. M. R., & Foote, L.	2009														
Kunuk, Z.	2009					X	X	X	X			X		X	
Canadian Wildlife Service	2009			X	X	X	X		X			X		X	X
Nunavut Department of Environment	2009	X	X	X								X			
Kotierk, M.	2010								X			X	X	X	
Kotierk, M.	2010		X			X								X	X
Fisheries and Oceans Canada	2011		X			X							X		
Henri, D.	2012														
Brown, L., & Fast, H.	2012		X	X		X									
Nunavut Department of Environment	2012		X	X								X			
Nunavut Department of Environment	2013		X	X								X			
Hotson, C.	2014		X		X				X	X		X	X		X
York, J., Dale, A., Mitchell, J., Nash, T., Snook, J., Felt, L., Taylor, M., & Dowsley, M.	2015	X	X	X		X			X			X		X	
Wong, P. B. Y., & Murphy, R. W.	2016		X						X	X		X			X
Wong, P. B. Y., Dyck, M. G., Arviat Hunters and Trappers, Ikajutit Hunters and Trappers, Mayukalik Hunters and Trappers, & Murphy, R. W.	2017		X		X	X			X		X	X	X	X	
Committee on the Status of Endangered Wildlife in Canada	2018														
Nunavik Marine Regional Wildlife Board	2019	X	X	X	X	X		X	X	X		X	X	X	X
Tomaselli, M., Henri, D. A., Pangnirtung Hunters and Trappers Organization, Mayukalik Hunters and Trappers Organization, Akavak, N., Kanayuk, D., Kanayuk, R., Pitsiulak, P., Wong, P., Richardson, E. S., & Dyck, M.	2022	X	X	X	X	X	X	X	X	X		X	X	X	X

Reference				*Inuit Perspectives on Management/Stewardship			
Author(s)	Year	Law & policy	Gender	Human interactions	Harvest management	Research / surveillance methods	Sub-population delineation
Milton Freeman Research Limited	1976						
Labrador Inuit Association	1977						
Williamson, T.	1997	X					
Rosing-Asvid, A.	2002						
Stirling, I., & Parkinson, C. L.	2006						
Freeman, M. M. R., & Foote, L.	2009						
Kunuk, Z.	2009	X		X		X	
Canadian Wildlife Service	2009	X		X	X	X	X
Nunavut Department of Environment	2009						
Kotierk, M.	2010	X		X	X	X	
Kotierk, M.	2010	X			X	X	
Fisheries and Oceans Canada	2011			X	X	X	
Henri, D.	2012					X	X
Brown, L., & Fast, H.	2012						
Nunavut Department of Environment	2012						
Nunavut Department of Environment	2013			X		X	
Hotson, C.	2014			X	X	X	X
York, J., Dale, A., Mitchell, J., Nash, T., Snook, J., Felt, L., Taylor, M., & Dowsley, M.	2015	X		X	X	X	
Wong, P. B. Y., & Murphy, R. W.	2016	X		X	X		
Wong, P. B. Y., Dyck, M. G., Arviat Hunters and Trappers, Ikajutit Hunters and Trappers, Mayukalik Hunters and Trappers, & Murphy, R. W.	2017			X	X	X	
Committee on the Status of Endangered Wildlife in Canada	2018						
Nunavik Marine Regional Wildlife Board	2019	X		X	X	X	
Tomaselli, M., Henri, D. A., Pangnirtung Hunters and Trappers Organization, Mayukalik Hunters and Trappers Organization, Akavak, N., Kanayuk, D., Kanayuk, R., Pitsiulak, P., Wong, P., Richardson, E. S., & Dyck, M.	2022	X	X	X	X	X	X