

Circumpolar Polar Bear Subpopulation Local and/or Traditional Ecological Knowledge Acquisition and Assessment Schedule

Subpopulation:	Arctic Basin	Baffin Bay	Barents Sea	Chukchi Sea	Davis Strait	East Greenland	Foxe Basin	Gulf of Boothia	Kane Basin	Kara Sea	Lancaster Sound	Laptev Sea	M'Clintock Channel	Northern Beaufort Sea	Norwegian Bay	Southern Beaufort Sea	Southern Hudson Bay	Viscount Melville Sound	Western Hudson Bay
Jurisdictional sharing:	All	Canada, Greenland	Norway, Russia	Russia, US	Canada, Greenland	Greenland	Canada	Canada	Canada, Greenland	Russia	Canada	Russia	Canada	Canada	Canada	Canada, US	Canada	Canada	Canada
PBSG trend (2013):	Data deficient	Declining	Data deficient	Data deficient	Stable	Data deficient	Stable	Stable	Declining	Data deficient	Data deficient	Data deficient	Increasing	Stable	Data deficient	Declining	Stable	Data deficient	Declining
PBTC trend (2014):	N/A	Likely decline	N/A	N/A	Likely increase	N/A	Stable	Likely stable	Uncertain	N/A	Uncertain	N/A	Likely increase	Likely stable	Uncertain	Likely decline	Stable	Likely stable	Declining
Last survey carried out:	N/A	2011-2013			2005-2007		2008-2010	1998-2000	2012-2014		1994-1997		1998-2000	2003-2006	1994-1997	2001-2006	2011-2012	2012-2014	2011
2005		Canada ^{1, 2}																	1, 12, 15
2006		Greenland ³					9 Nunavik portion		Greenland ³								9		12
2007		Canada			4														
2008		Canada			4														
2009							6, 13, 14	7	7		7		7		7		19	7, 10	11
2010														8, 20		8, 20	19	8, 20	
2011																			
2012																20			5
2013																		20	
2014					17		18										16		
2015		Canada				Greenland							Canada						
2016						Greenland		Canada											
2017					Canada		Canada												
2018										Canada					Canada				
2019																			
2020																			
2021					Canada														
2022																			
2023																			
2024		Canada							Canada										
2025																			
2026																			
2027																			
2028																			
2029																			
2030																			

LEGEND & NOTES:

- Existing Knowledge compilations
- Ongoing as of Fall 2015
- Proposed Local and Traditional Ecological Knowledge Studies

- The Table includes Local and/or Traditional Ecological Knowledge that has been documented in reports. Publications or the record of Public Hearings
- 1 Dowsley, M and Taylor, 2006a ,b
 - 2 Dowsley, M., 2005, 2007; Dowsley, M, and Wenzel, G., 2008
 - 3 Born. E., et. al., 2011
 - 4 Kotierk, M., 2010
 - 5 Kotierk, M., 2012; Canadian Wildlife Service Nunavut Consultation Report, 2009
 - 6 Sahanatien, V. Derocher, A. E. and Peacock, E., 2009
 - 7 Canadian Wildlife Service Nunavut Consultation Report, 2009
 - 8 Joint Secretariat. 2014. *Inuvialuit and Nanuq: A Polar Bear Traditional Knowledge Study*. Inuvik, NWT: Joint Secretariat
 - 9 Lewis, A., Doidge, W., and Suppa, S., 2006
 - 10 2012 and 2013 Government of Nunavut consultations
 - 11 NWMB Public Hearing
 - 12 Tyrrell, M., 2006 More bears, less bears: Inuit and scientific perceptions of polar bear populations on the west coast of Hudson Bay. *Études Inuit Studies* 30(2):191–208.
 - 13 Henri, D. 2012. *Managing Nature, Producing Cultures: Inuit Participation, Science and Policy in Wildlife Governance in the Nunavut Territory, Canada*
 - 14 Shannon K. A. & M. Freeman. 2009. Inuit observations of polar bears in Salliq/Coral Harbour, Nunavut, and the Management of the Conservation Hunt. In: Freeman, M.M. R. & L. Foote. *Inuit, Polar Bears and Sustainable Use*.
 - 15 Nunavut Tunngavik Incorporated. 2007. Preliminary western Hudson Bay Inuit Qaujimatjuqangit Workshop Summary
 - 16 Nunavik Marine Region Wildlife Board Report in preparation (2015 anticipated release)
 - 17 Nunavik Marine Region Interviews being conducted Fall 2014, Report anticipated Summer 2015
 - 18 Nunavik Marine Region Interviews planned in Winter-Spring 2015, Report anticipated Fall 2015
 - 19 Kakekaspan, M., 2010
 - 20 Slavik, D., 2010

"local knowledge" includes a person's knowledge about wildlife or habitat acquired through experience or observation