

# Davis Strait Polar Bear Survey Results

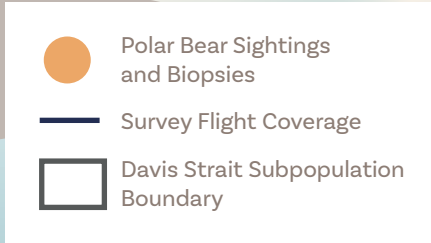
Nanuk, also known as polar bears, are important animals for Inuit in Nunatsiavut, Nunavik and Nunavut. Accurate and up-to-date population estimates are key to monitoring the health of polar bears, informing harvest management dialogues, and supporting the sustained relationships between Inuit and polar bears across the region.

An extensive team completed a 2-year survey to determine the size and health of polar bear populations in Davis Strait.

Surveys were conducted from August-October in 2017 and 2018 using biopsy mark-recapture. **Bears are not put to sleep or handled using this method.**

The survey covered the coasts, islands off the coasts, and inland areas.

Average litter sizes and overall body condition are good indicators of polar bear health.



## SURVEY RESULTS

CREATED BY FUSE CONSULTING

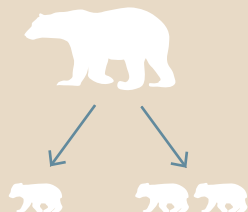
### Total population:

2017-2018 **2,015**

2005-2007 **2,158**

SLIGHTLY LOWER THAN THE LAST SURVEY

### Average litter size:



1-2 YEARLING CUBS PER LITTER (AVERAGE OF 1.42)

### Body Condition:



2017-2018 vs. 2005-2007

OVERALL BETTER COMPARED TO THE PREVIOUS SURVEY