



# Anguvigaq Monitoring Project Update

2025 Tasiujaqiuqmiut Sheewetaganapoi Consortium Roundtable

Alec Nivixie, Regional Project Coordinator



Our organization protects and promotes Inuit harvesting rights while ensuring sustainability for future generations. We contribute Inuit expertise to management decision-making, coordinate regional knowledge-sharing and research initiatives, and facilitate Inuit access to harvest for food security and cultural revitalization.

# Purpose

- Document wildlife and the environment in Nunavik
- Support Nunavimmiut harvesters
- Provide training on safety tools for climate adaptation



# Methods

- Trained harvesters use the SIKU app to document wildlife and ice observations during harvesting trips
- Harvesters are paid for their contributions
- Training is provided on safety tools



# Training





# Preliminary Results





9,614

**POSTS MADE**



3,924

**TOTAL TRIPS**



290,228

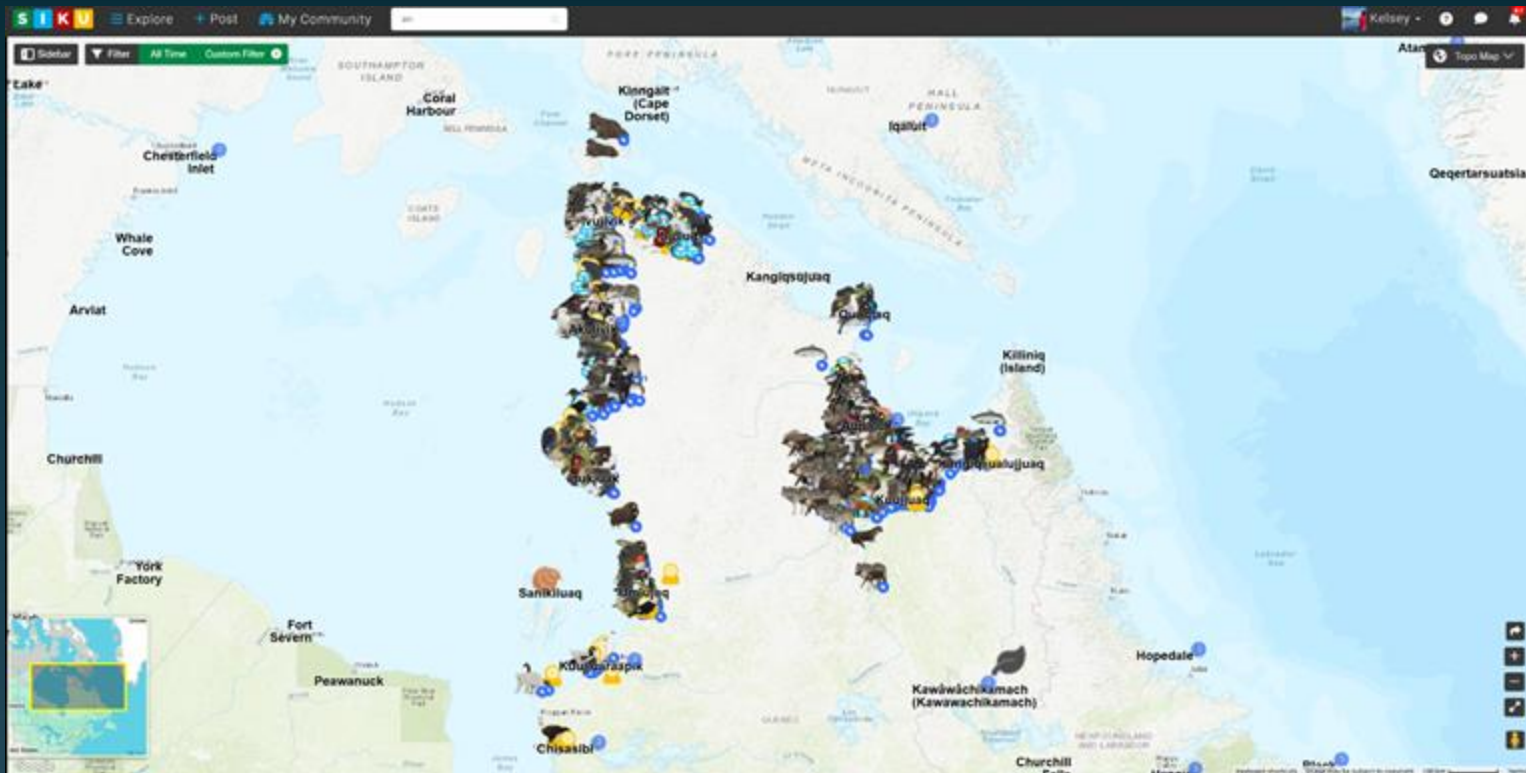
**TOTAL KM**



110

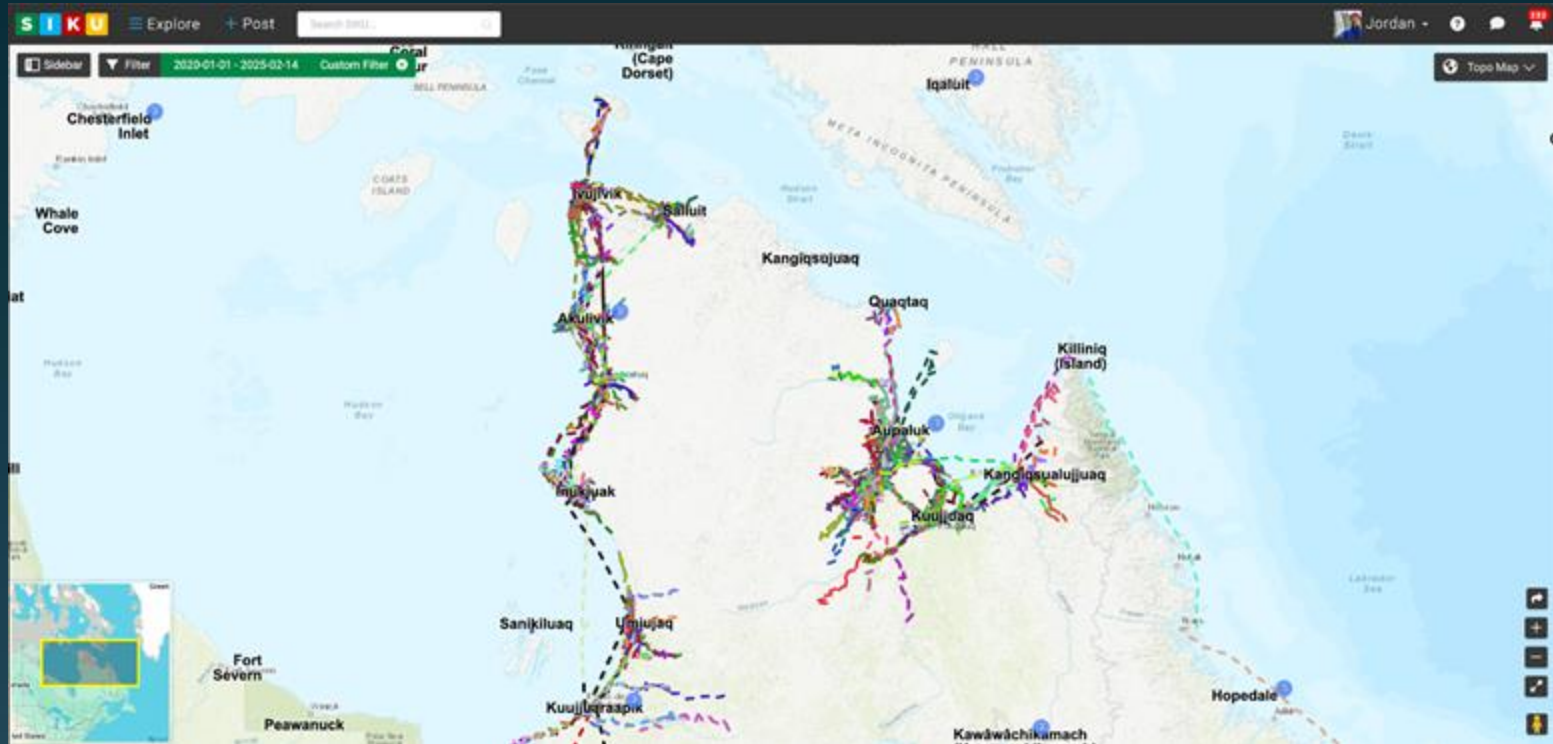
**PEOPLE POSTING**

# Observations





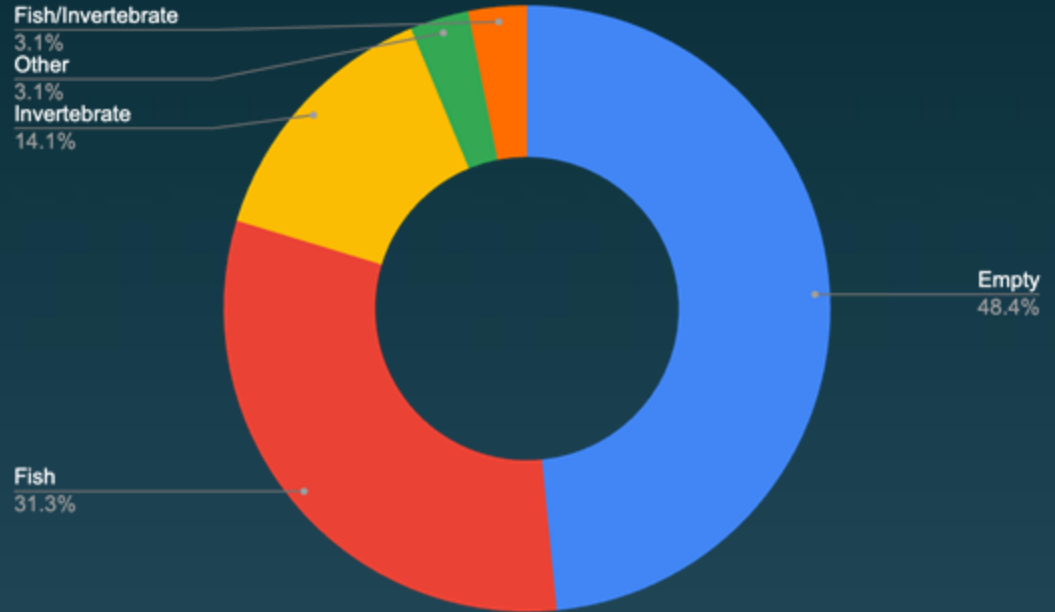
# Trips



# Seal Stomach Content Posts



Nunavik Ringed Seal Stomach Contents 2019-2025



# Seal Stomach Content Posts



2022  
(n=14)

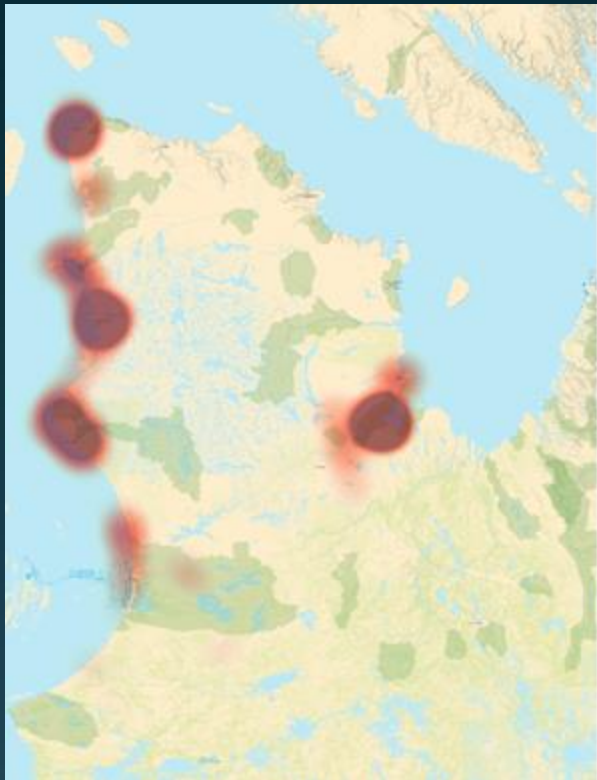


2023  
(n=21)

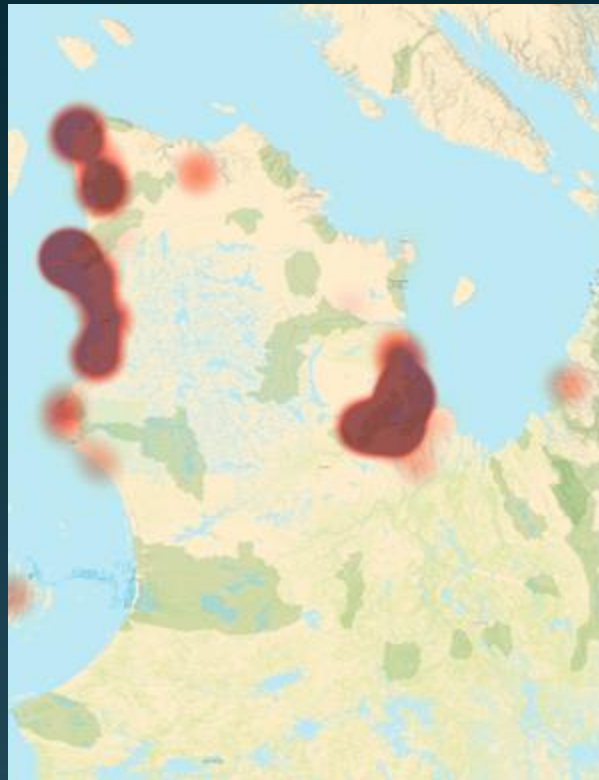


2024  
(n=20)

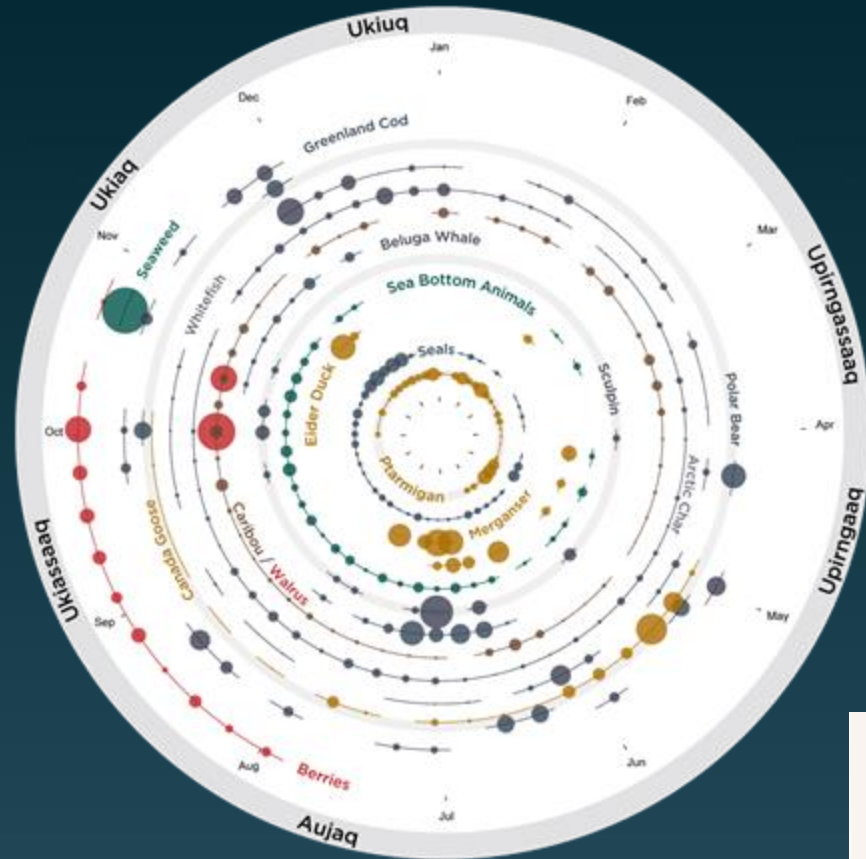
Caribou Harvest



Arctic Char Harvest



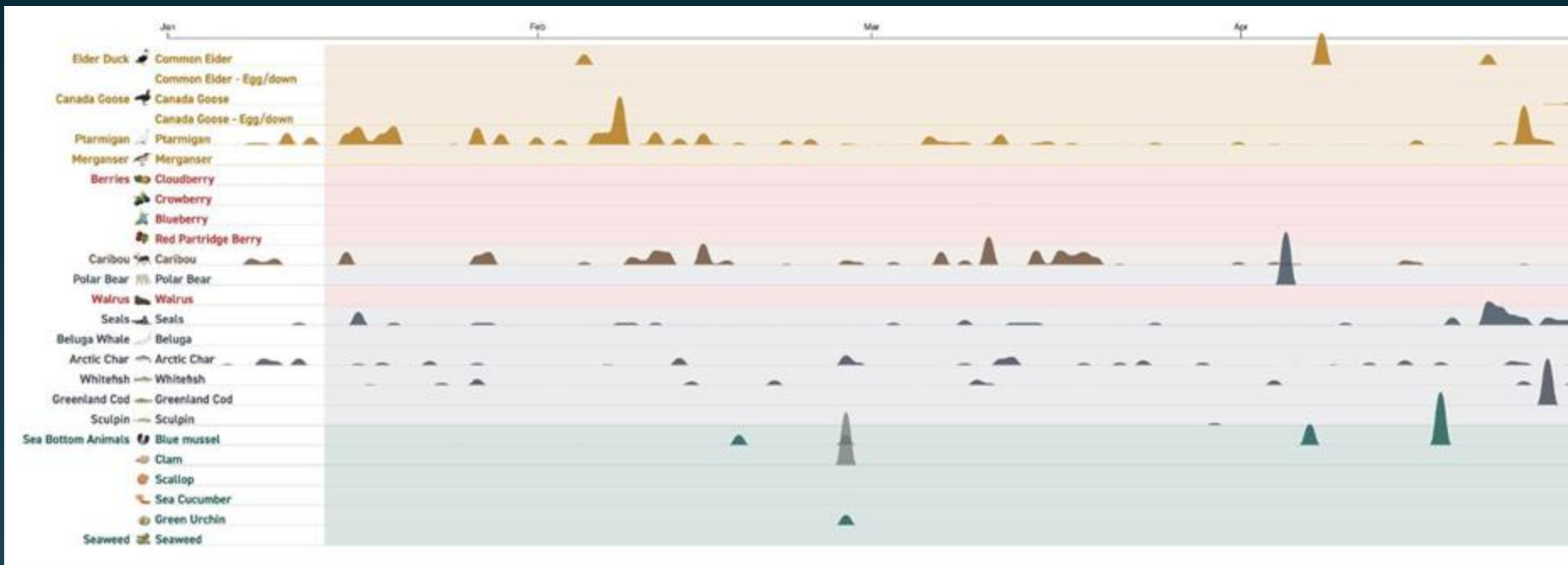
# Nunavik Harvest Wheel





The highest peak corresponds to the maximum **daily harvest** for that species in that year.

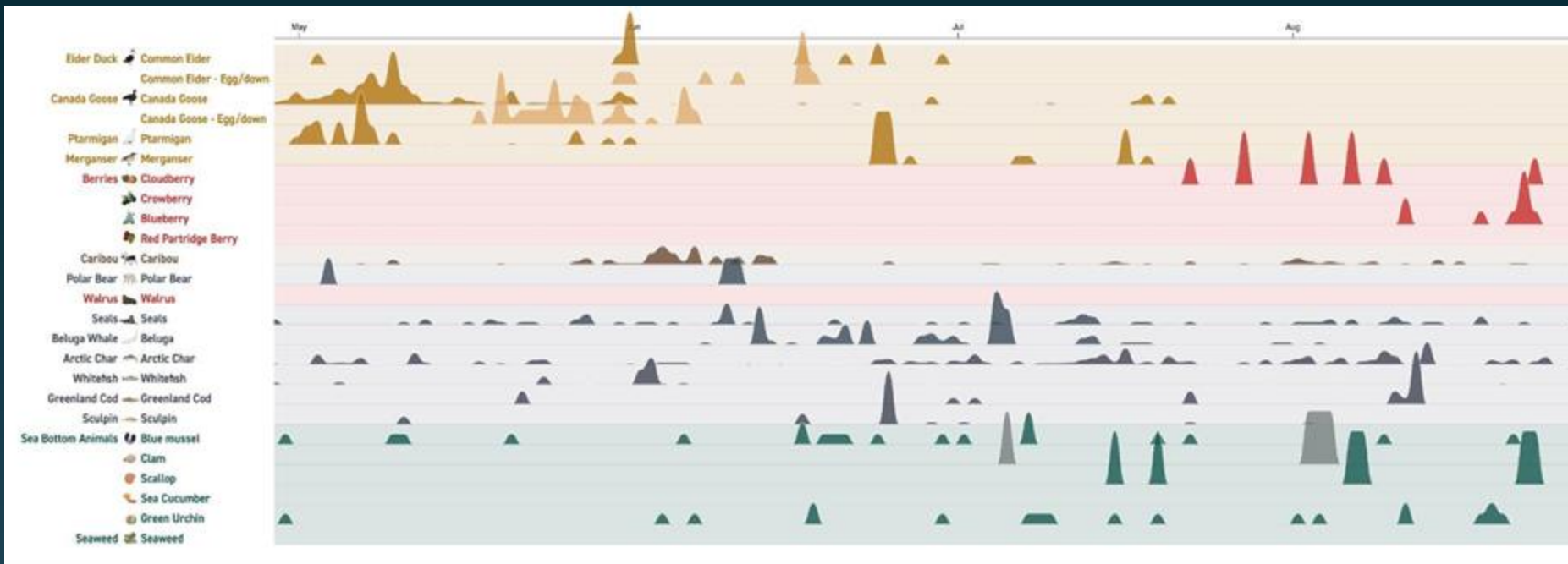
# Nunavik Harvest





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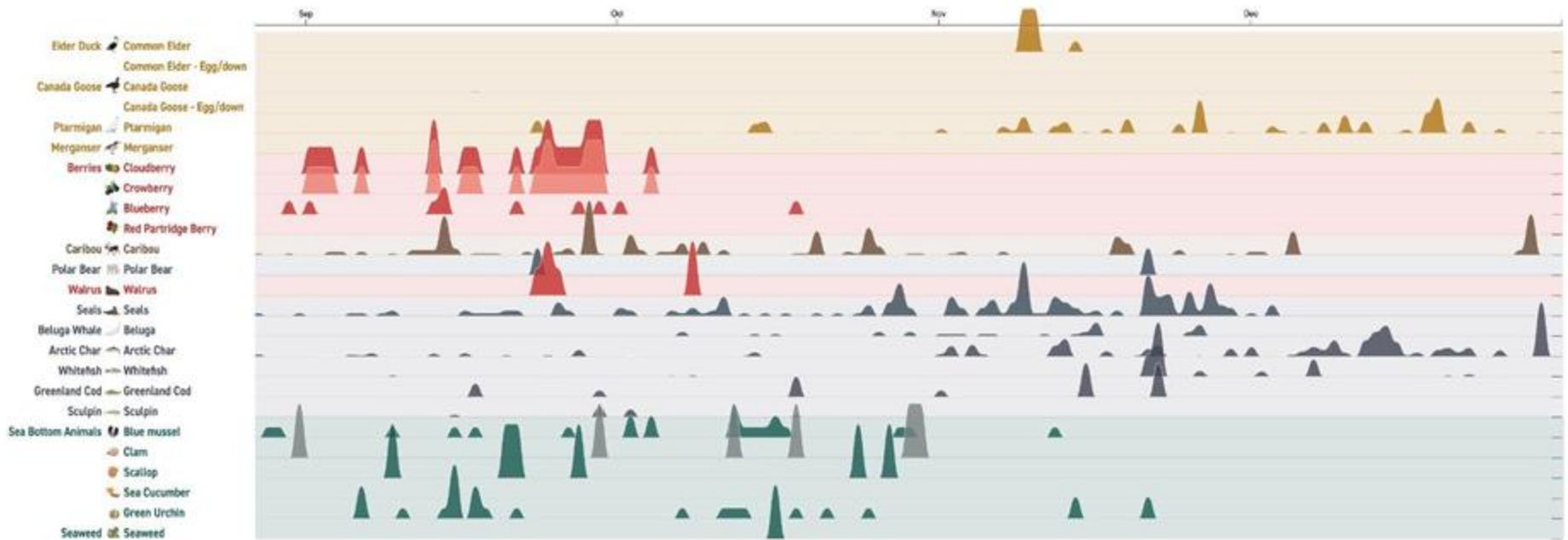
# Nunavik Harvest





The highest peak corresponds to the maximum **daily harvest** for that species in that year.

# Nunavik Harvest





**Natsiq - Ringed seal**



Harvested **Food Value**  
259 **\$69,345**

**Nirlik - Canada/Cackling Goose**



Harvested **Food Value**  
1,101 **\$39,878**

**Tuktu - Reindeer**



Harvested **Food Value**  
654 **\$382,041**

**Qilalugaq - Beluga Whale**



Harvested **Food Value**  
151 **\$960,313**

**Aiviq - Walrus**



Harvested **Food Value**  
6 **\$17,526**

**Kanguk - Snow Goose**



Harvested **Food Value**  
224 **\$5,410**

**Nanuq - Polar Bear**



Harvested **Food Value**  
7 **\$23,298**

**Iqaluppik - Arctic Char**



Harvested **Food Value**  
3,814 **\$147,144**

**Kapisilik - Whitefish**



Harvested **Food Value**  
5,049 **\$136,373**

**Mitiq/Qingalik - Common/King Eider**



Harvested **Food Value**  
27 **\$611**

**Utjuk - Bearded Seal**

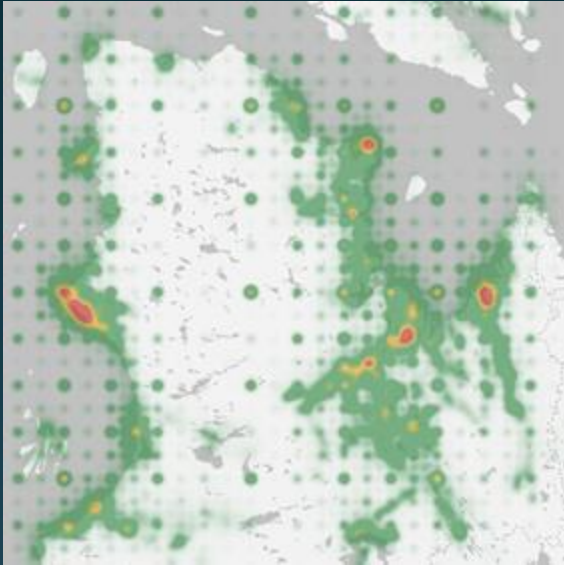


Harvested **Food Value**  
43 **\$51,285**

**TOTAL FOOD  
SECURITY VALUE:**

**\$1,833,224**

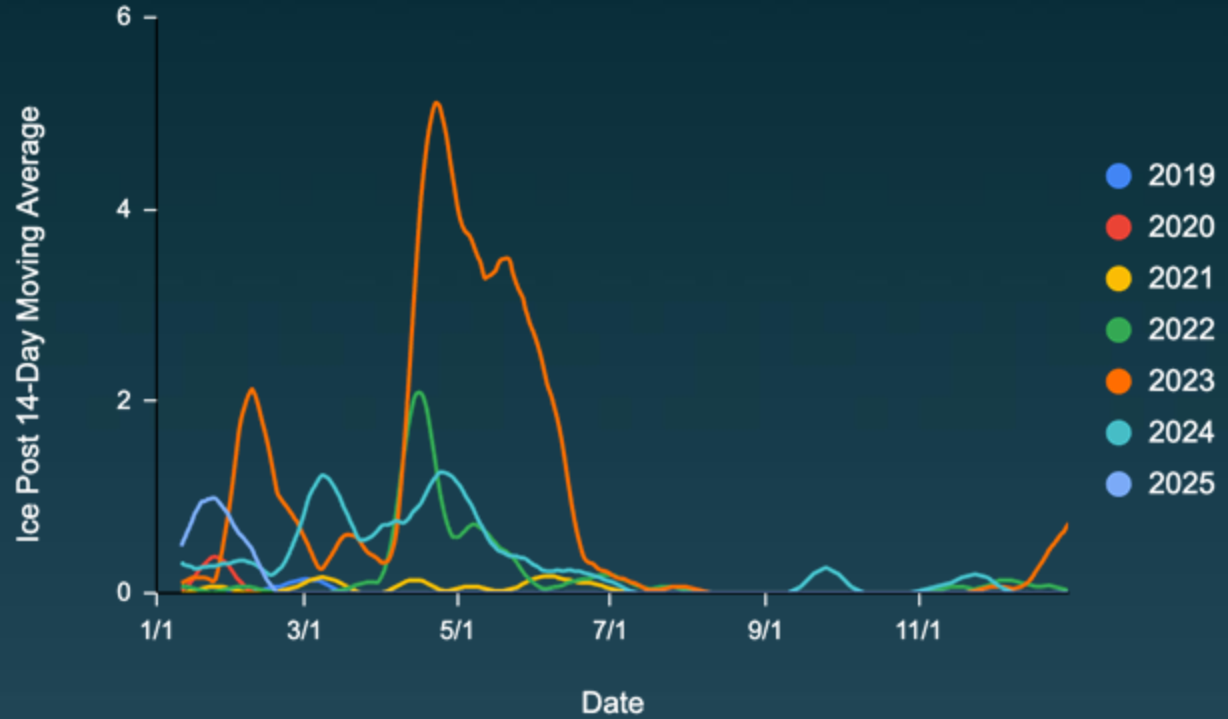
# Map Tile Requests



Nunavik SIKU users have made approximately 1.7 million map tile requests between end of November 2023 to end of mid-February 2025.

Map Layer	# of Tile Requests
Sentinel 2	1,233,332
Radar	162,265
SIKU Ice Map	133,064
Landsat 8/9	99,565
MODIS	49,597
Sentinel 3	40,022

# Ice Posts





**Thank you!**

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