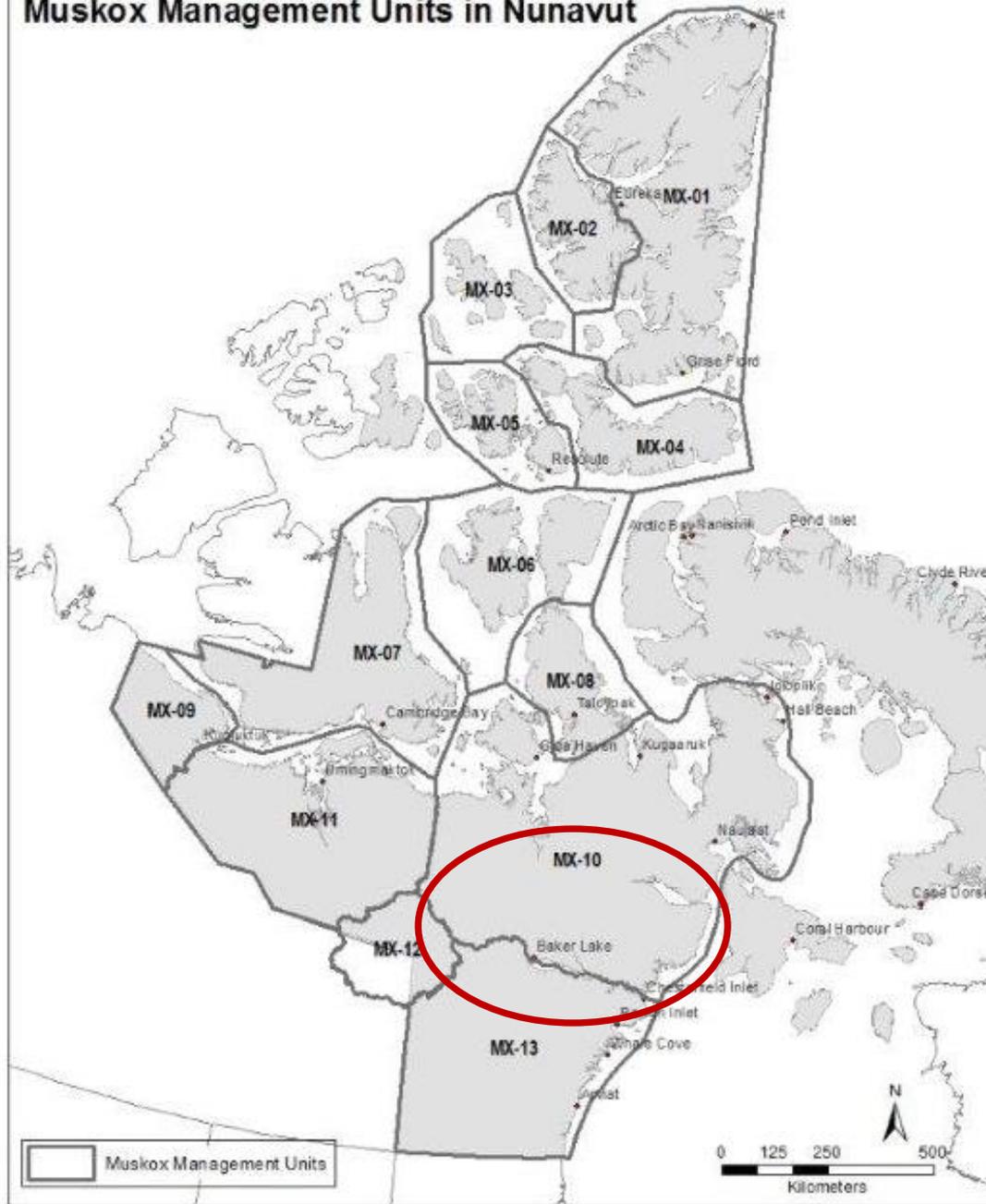




ᑕᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ (DOE) ᑕᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑯᑦ
ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ
ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ
MX-10-ᑭᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ
ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ
ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ ᑭᑦᑎᑦᑎᑦᑯᑦ.



Muskox Management Units in Nunavut





ᖃᑭᑦᑭᑦᑭᑦ

- ᖃᑭᑦᑭᑦᑭᑦ ᐱᑦᑭᑦᑭᑦᑭᑦᑭᑦ ᑦᑭᑦᑭᑦᑭᑦ 2017-ᑭᑦ ᖃᑭᑦᑭᑦᑭᑦᑭᑦᑭᑦ ᑭᑦᑭᑦ 60,576 ᑭᑦᑭᑦᑭᑦ ᑭᑦᑭᑦᑭᑦᑭᑦ.
- 941 ᑭᑦᑭᑦᑭᑦᑭᑦ ᑭᑦᑭᑦᑭᑦᑭᑦᑭᑦᑭᑦ ᖃᑭᑦᑭᑦᑭᑦᑭᑦᑭᑦᑭᑦ.
- ᑭᑦᑭᑦᑭᑦ ᑭᑦᑭᑦᑭᑦᑭᑦ ᑭᑦᑭᑦᑭᑦᑭᑦᑭᑦᑭᑦ 17%-ᑭᑦ.
- ᖃᑭᑦᑭᑦᑭᑦᑭᑦᑭᑦ ᑭᑦᑭᑦᑭᑦᑭᑦᑭᑦᑭᑦ 3,239-ᑭᑦᑭᑦᑭᑦ ᑭᑦᑭᑦᑭᑦᑭᑦ.

Table 3. A summary of northern Kivalliq muskox survey results north of Chesterfield Inlet/Thelon River and west to the NWT/Thelon Game Sanctuary boundaries (1999–2017).

| Year | Total stratum area (km ²) | Population estimate | Standard error | CV | Lower 95% CI | Upper 95% CI | % calves | Authors |
|-------------|---------------------------------------|---------------------|----------------|------|--------------|--------------|----------|-------------------------------|
| 1999 (July) | 35,378 | 1,522 | 331 | 0.22 | 843 | 2,365 | 12.5 | Campbell & Setterington, 2006 |
| 2012 (July) | 49,302 | 2,341 | 275 | 0.12 | 1,796 | 2,886 | 13.2 | Campbell & Lee, 2013. |
| 2017 (July) | 60,576 | 3,239 | 510 | 0.16 | 2,228 | 4,249 | 17.0 | This Study |

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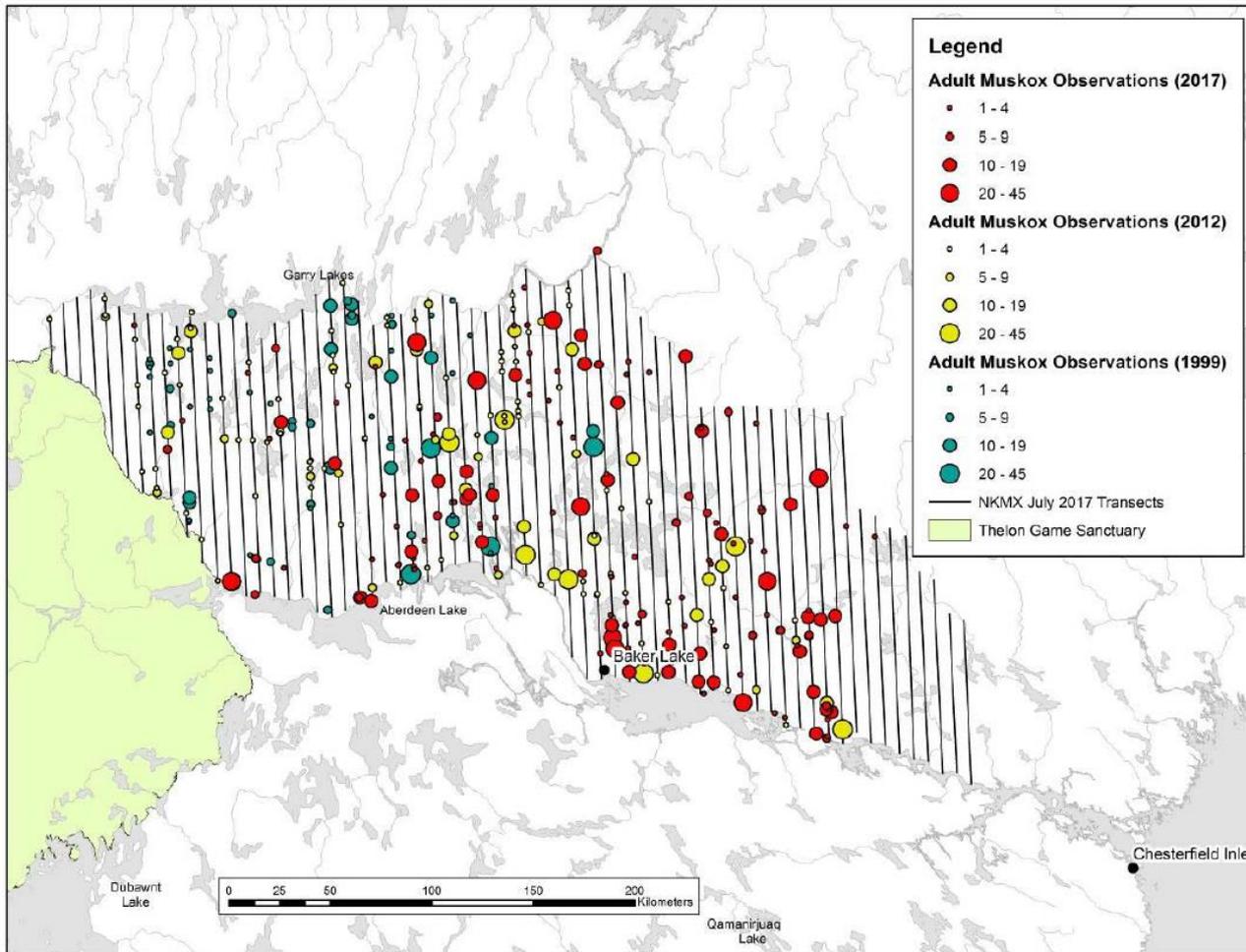


Figure 10. Northern Kivalliq muskox aerial survey observations of muskox from July 1999 (blue), to July 2012 (yellow), and July 2017 (red).

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THANK YOU
QUANAQUTIN
MERCİ