



# ԼՈՇ ՀԼաց

Δέκατη Διπλή Εκδόσεις της Πανεπιστημιακής Λέξης - ΛΔ 2006

◀Δ◀◀`d&~\_♂`b~bC▶σ~lC ▶σ`b< ḡ`▶c



አልፋጀናዎች

፳፻፲፭

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## 1.0. અંગે:



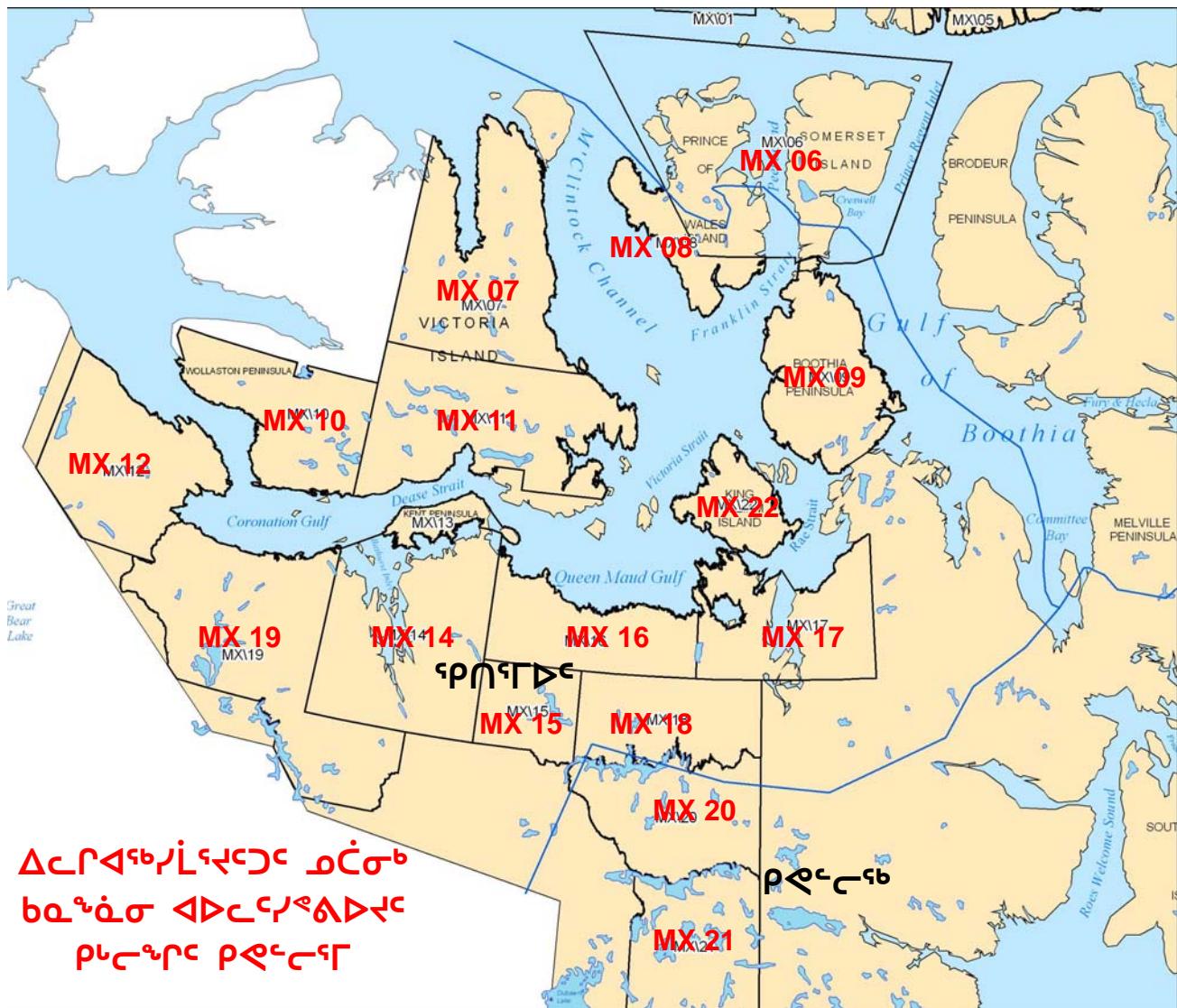
## 2.0. የጊዜልዕስ እና ተስፋዎች

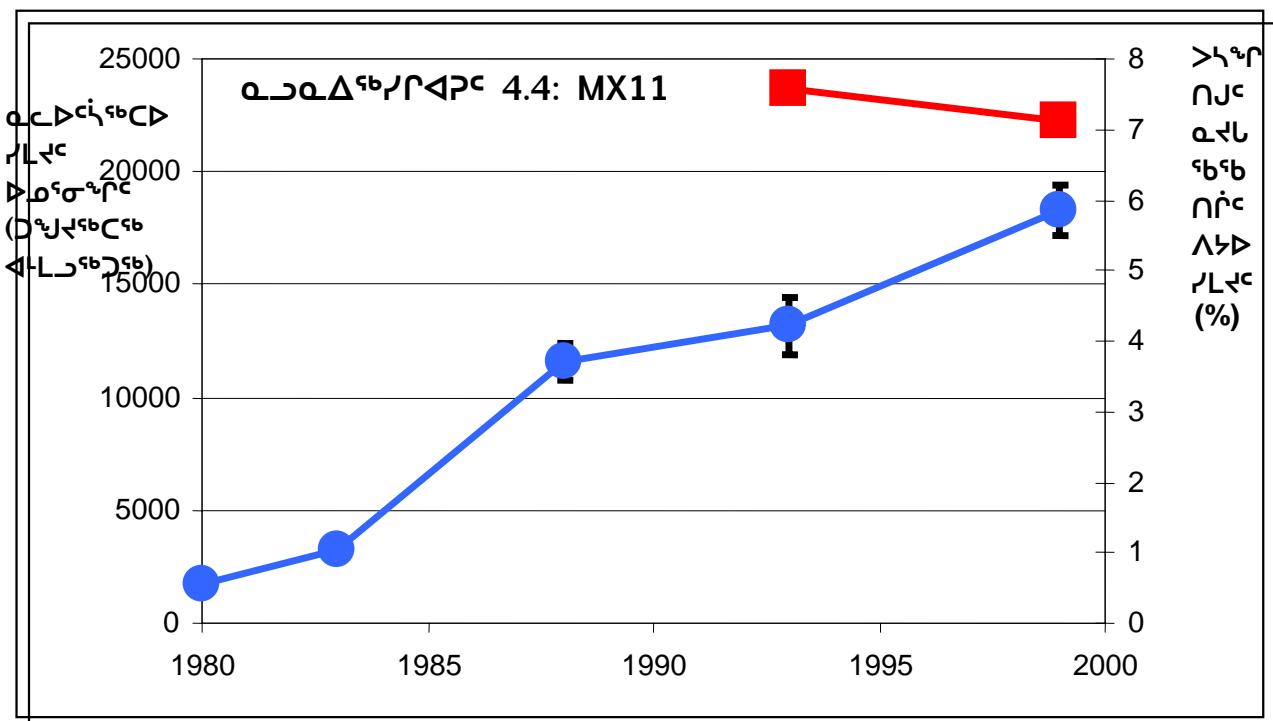
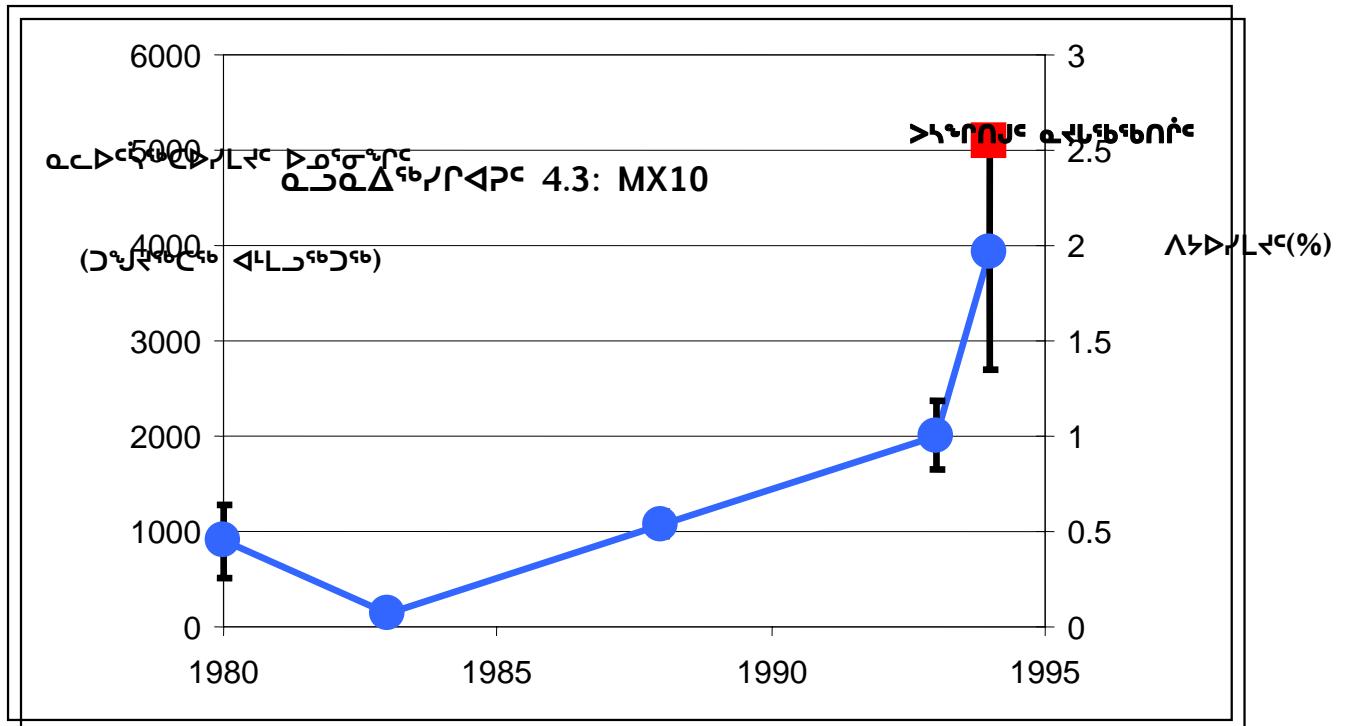
3.0. ▷Γ¤Լ¤ ՚Ե¤Ծ¤Ծ¤Ր¤Լ¤՞Ր¤ Հ¤Լ¤ ՚Ե¤Ծ¤Ծ¤Լ¤՞Ր¤ ՚Ք¤Ո¤Ր¤Ծ¤:



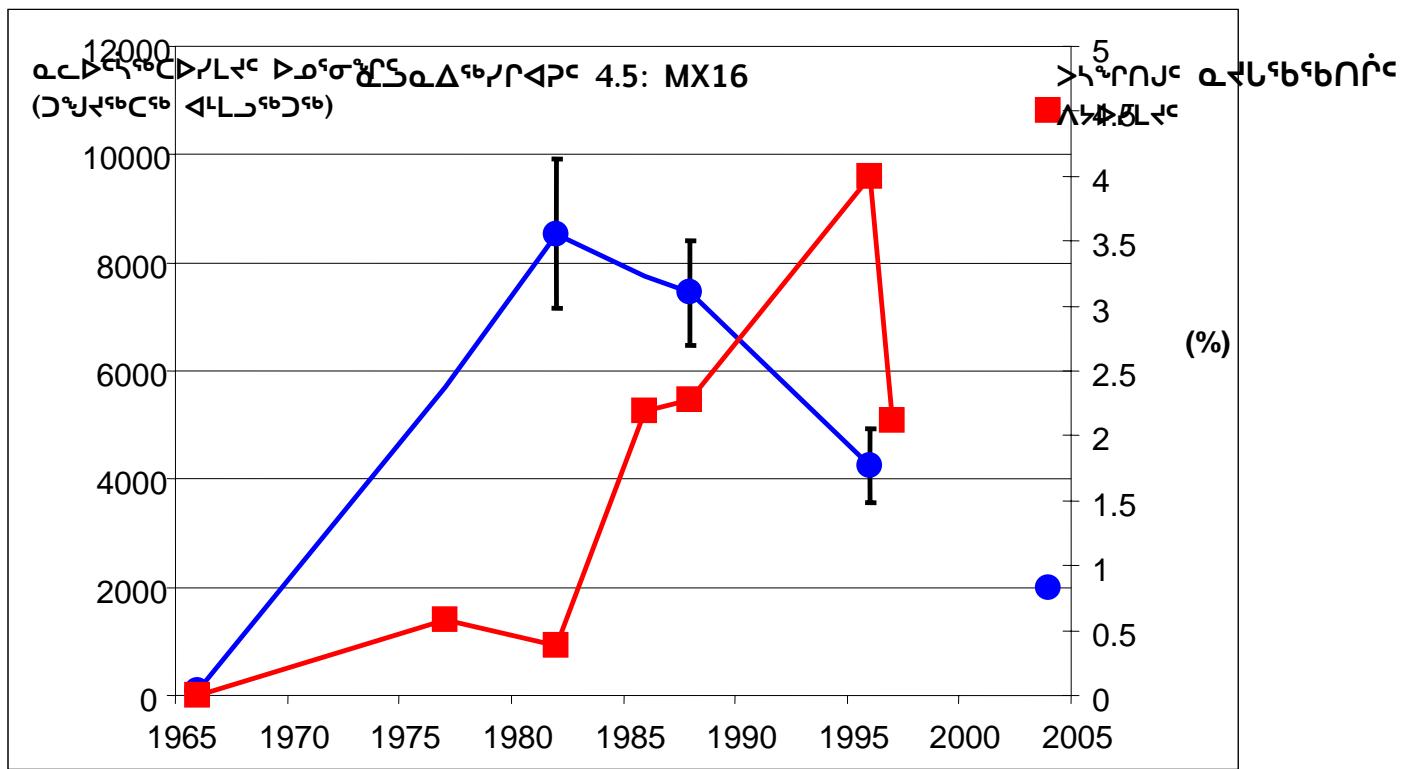
#### 4.0. **◀▷ርርር▷የለስናዸ ለጥቅናስናዸ**:

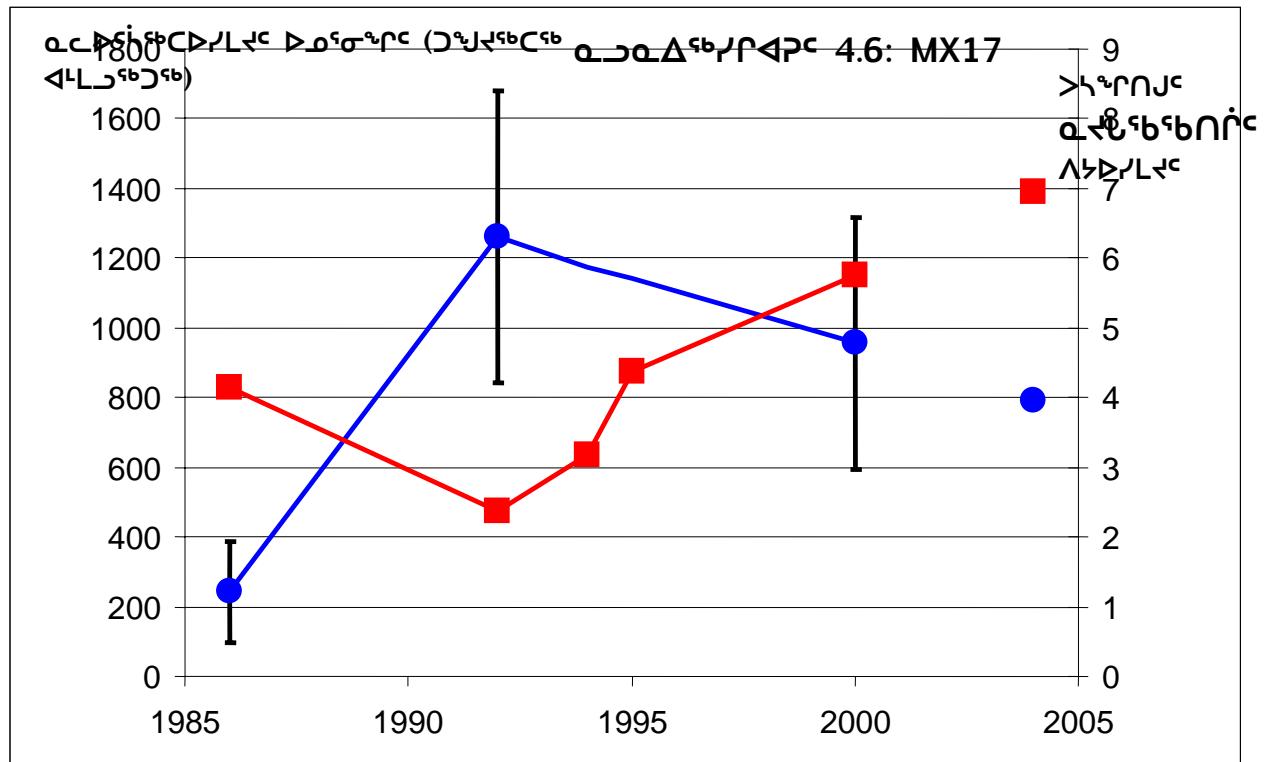
**ዕጋዤልናይነትዎች 4.1:** በዚህ ስልክ የጥቅምት አስተያየት የሚገኘውን የሚከተሉት ደንብ የሚያሳይ

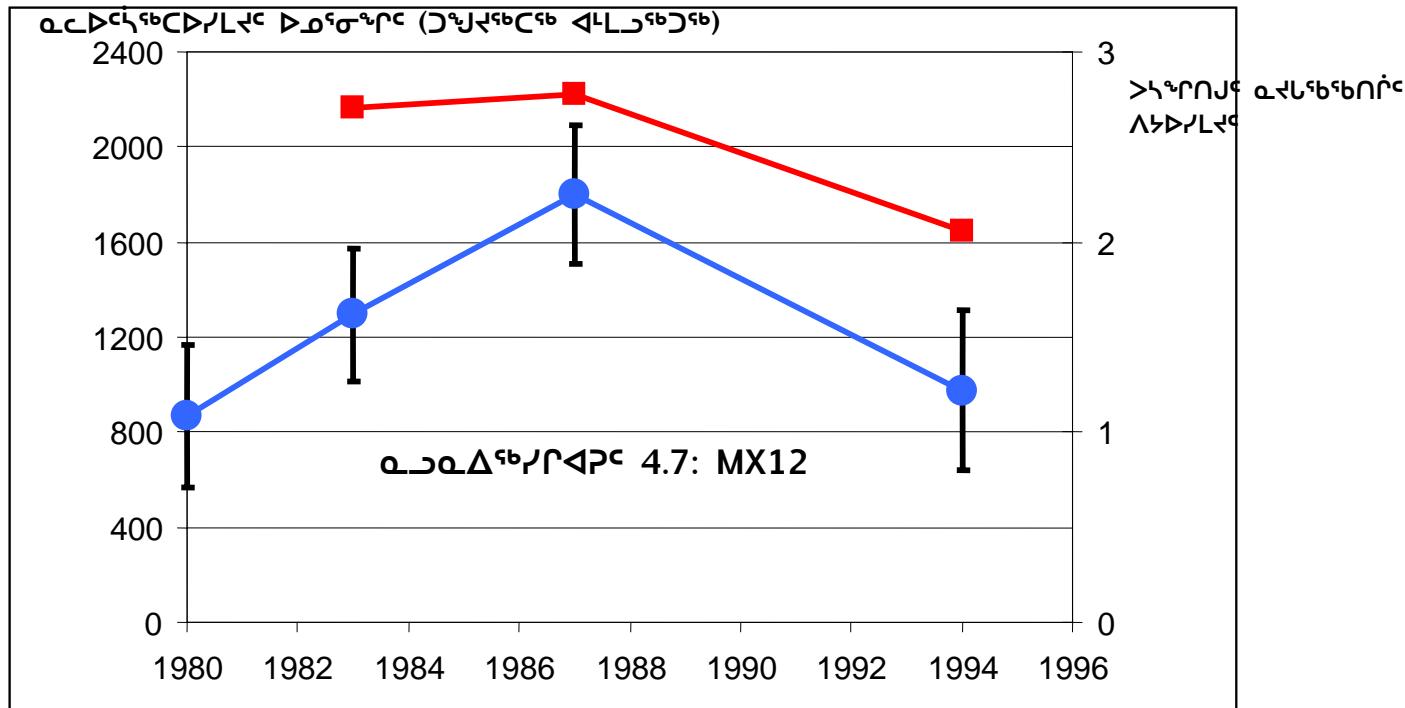




ΔΡΦΚέων ΡΩΠΟΥΣ ΠΑΝΓΓΑΛΙΑΝΟΥ (Queen Maud Gulf Bird Sanctuary) ήταν ένας προστατευόμενος χώρος στην Αλάσκα από το 1961 μέχρι το 1989, για να προστατεύεται η πληθαίνουσα παραγωγή πουλιών στην περιοχή. Το έδαφος της περιοχής ήταν περιστοιχισμένο με δέντρα και είχε μεγάλη πληθυσμό πουλιών, συμπεριλαμβανομένων των παραγωγών πουλιών της περιοχής. Η περιοχή ήταν γνωστή για την παραγωγή πουλιών της περιοχής, συμπεριλαμβανομένων των παραγωγών πουλιών της περιοχής.







## 5.0. ስልጋሚነት አገልግሎቶች

Լառու մեջ մասնակի գործությունները կազմում են աշխատավայրի բարեկարգության 5.1 համարը՝ պահպանական գործությունների մեջ ընդունակ լինելու համար (2005-ի դրույթ)՝ ըստ պահպանական գործությունների մասին օրենքի:





	የዓመታዊ ስራውን	የጠቅላላ የሚከተሉት ቀን	የአገልግሎት አካላት	የሚከተሉት ደረሰኝ	የሚከተሉት ደረሰኝ	የሚከተሉት ደረሰኝ
MX07	1992	?	6720±790	Δፋይሮስትሬክስ	100	1.69
MX08- MX06	1995 <sup>a</sup>	1980, 1979, 1976, 1975, 1974	5259±414	ፋይሮስትሬክስ	20	0.66
				ርሃኩል	12	
MX09	1995	1985	555±205	ርሃኩል	20	5.71
MX10	1994	1993, 1988, 1983, 1980	3934±1225	ፋይሮስትሬክስ	100	3.69
MX11	1999	1993, 1988, 1983, 1980, 1979, 1976	18290±1100	Δፋይሮስትሬክስ	1300	7.56
MX12	1994	1987-88, 1983, 1980, 1979	974±336	ፋይሮስትሬክስ	20	3.13
MX13	?	?		ፋይሮስትሬክስ	20	?
MX14	1986	1979, 1976, 1975, 1970	2192±494	ፋይሮስትሬክስ	20	2.36
				ፋይሮስትሬክስ	20	
MX15	?	?		ፋይሮስትሬክስ	10	?
				ፋይሮስትሬክስ	10	
				Δፋይሮስትሬክስ	70	
MX16	1996	1988, 1982, 1979, 1976, 1966	4255±680	ፋይሮስትሬክስ	80	2.52
				ፋይሮስትሬክስ	5	
				ርሃኩል	5	
MX17	2000	1992, 1986, 1979, 1957	956±361	ፋይሮስትሬክስ	45	9.24
				ፋይሮስትሬክስ	5	
				ርሃኩል	5	
MX19	1991 ( $\Delta c \Delta^a a^a b$ )	1986 ( $\Delta c \Delta^a a^a b$ )	1400	ፋይሮስትሬክስ	20	4.29
				ፋይሮስትሬክስ	20	
				ፋይሮስትሬክስ	20	
MX22	2002 (መ)	1986	147	ፋይሮስትሬክስ	8	5.44
Total			C <sub>1</sub> S <sub>1</sub> C <sub>2</sub> 50000		1965	C <sub>1</sub> S <sub>1</sub> C <sub>2</sub> 4%

፳፻፲፻	MX07	MX10	MX11	MX06	MX08	MX09	MX12	MX13	MX14	MX15	MX16	MX17	MX19	MX22	፳፻፲፻/፳፻፲፻
1980 ማግኘት	፩፻፲፻ ለ፩፻፲፻ ይርጋግን														
1917	መናከራዊ በርሃን ጥቅምት የሚያስተካክል													፩፻፲፻ የ፩፻፲፻ ስነዕስ ፩፻፲፻ የ፩፻፲፻ አ፻፲፻ ስነዕስ	
1924	፩፻፲፻ ለ፩፻፲፻ የሚያስተካክል													፩፻፲፻ የ፩፻፲፻ ስነዕስ ፩፻፲፻ የ፩፻፲፻ ፩፻፲፻ የ፩፻፲፻	
1976	፩፻፲፻/፩፻፲፻			፩፻፲፻ CD		፩፻፲፻ CD		፩፻፲፻ CD		፩፻፲፻ CD					
1977	?			?		?		፩፻፲፻ CD		?					
1980	28			10		14		5		29				፩፻፲፻ የ፩፻፲፻ ስነዕስ ፩፻፲፻/፩፻፲፻	
1983		8	5	12	3		18		5		11	7			
1984		13?	65	12	3		40		10		65	10		፩፻፲፻/፩፻፲፻	
1986							40		10		80	10			
1987							40		30		80	10	፩፻፲፻ CD (20)	፩፻፲፻/፩፻፲፻ ፩፻፲፻/፩፻፲፻ ፩፻፲፻/፩፻፲፻	
1988							50		40		80	10	20	፩፻፲፻/፩፻፲፻ 1987 (MX12)	
1989-1991	፩፻፲፻/፩፻፲፻ የሚያስተካክል የሚያስተካክል ፩፻፲፻/፩፻፲፻ የሚያስተካክል የሚያስተካክል														
1991				S			50		40		170	10	20	፩፻፲፻/፩፻፲፻ 1991	
1992	100						50		40		170	10	20		
1993	100						50		40	20	170	30	20	፩፻፲፻/፩፻፲፻ 1992	



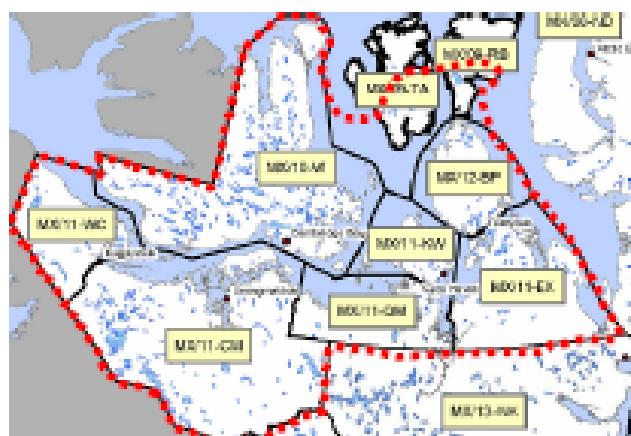
	ሰ	ር	ፋ	ፌ	ፌ	ፌ	ፌ
$\sigma_{\text{AUC}}$	10	42	133	1470	70	50	140

Լառութեան հիմքութեան համար կազմակերպութեան կողմէն առաջարկ է առաջարկ կատարել այս աշխատավոր գործութեան համար (այս աշխատավոր գործութեան համար կազմակերպութեան կողմէն առաջարկ է առաջարկ կատարել այս աշխատավոր գործութեան համար) և այս աշխատավոր գործութեան համար կազմակերպութեան կողմէն առաջարկ է առաջարկ կատարել այս աշխատավոր գործութեան համար:

მაცხოვის ეგრძელებული ქადაგი (1470 წალენჯი). დღეს ეს ქადაგი არ არის შემონაბეჭდით, მაგრამ მაცხოვის ეგრძელებული ქადაგი არ არის შემონაბეჭდით.

6.0.  $\Delta D_{\text{C}} \leq C_1 \sqrt{\Delta D_{\text{C}}} + C_2$   $\Delta D_{\text{C}} \leq C_1 \sqrt{D_{\text{C}}} + C_2$   $L_{\text{C}} \leq L_{\text{C}}^* \Rightarrow \sigma_{\text{diss}}^2 \leq \frac{D_{\text{C}}}{L_{\text{C}}^*} \Rightarrow L_{\text{C}}^* \geq \frac{D_{\text{C}}}{\sigma_{\text{diss}}^2}$   $\Delta D_{\text{C}} \leq C_1 \sqrt{\frac{D_{\text{C}}}{L_{\text{C}}^*}} + C_2$

## 6.1. պէս ներկայացնելու



**ԱՀԱԴԻՑՐԱՐԾ 6.1.1:** Եթիւնական դրամական հռչակագործություն

### 6.3. $\Delta UCD\sigma^a \gamma^c / \Delta QD\sigma^a \gamma^c$ - $\Delta ULD\tau^a Q^c DLD\gamma^c$

#### 6.4. ՚Ե՞ՐԵՎԱՆ ՀԱՅՈՒԹՅՈՒՆԸ ՎՐԱ ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅՈՒՆ

Table 3.1. Recommended levels of TAH, quotas, and basis of recommendations for managing Nunavut musk ox populations.

**6.2.1:**

Region	TAH	TAH Code	Area Code	Quota	Notes
Baffin	5	MX/01	BI	5	<i>Based on 3% of mean abundance estimate determined in 2001 (only 3% of mean because of marginal population growth since 1997). TAH allows for population growth.</i>
	0	MX/02	CI	0	<i>Subject to revision pending data analysis. In all likelihood the most appropriate TAH is 3% of mean abundance estimate.</i>
	70	MX/03	SF	70	<i>Likely one population since islands does not appear to be barriers to movement. TAH based on 5% of total abundance estimate of 70. Recommend allowing carry forward of maximum of TAH due to long history of unused tags and evidence suggesting an increasing population.</i>
	27	MX/05	GF	27	<i>TAH based on 3% of mean abundance estimate and if survey data not available.</i>
	14	MX/06	ND	14	<i>TAH based on 3% of minimum count of musk ox presented in survey data.</i>
	4	MX/07	SD	4	<i>Musk ox occur only periodically along the coast; TAH based on 5% of minimum count of musk ox presented in survey data.</i>
	0	MX/08	WD	0	<i>TAH level set due to very low abundance; however, a small TAH may be recommended after survey calculations are complete.</i>
	32	MX/09	RB	20	<i>Subject to revision; rationale for new TAH will be based on rates of population growth and the objective of Resolute Bay to reduce the population. Quota will likely increase. Recommend carry forward of unused tag for MX/09 RB.</i>
			IA	12	
Kivalliq	No TAH	MX/10	VI	No TAH	<i>The current total harvest is far less than even conservative estimates of the TAH, so no TAH is required.</i>
	358	MX/11	CM	240	<i>MX11-CM, TAH of 240 based on 4% of population estimate. MX11-QM, population estimate (adult musk oxen): 2200 (projection from past aerial survey 1996 and 2000), current population status: decreasing (HTO, aerial surveys), recommended rate of harvest: 3% (TAH of 66).</i>
			QM	66	<i>MX11-QW, population estimate (adult musk oxen): 317 (extrapolation from ground survey 2002), current population status: increasing (HTO); recommended rate of harvest of 4% (TAH of 12).</i>
			KW	12	<i>MX11-KW, population estimate (adult musk oxen): 165 (aerial survey 2000), current population status: re-colonizing (HTO), recommended rate of harvest: 4% (but TAH of 10 to include unsurveyed areas until further information is gathered, e.g., through ground survey planned by Kugaaruk HTA).</i>
			LX	10	
	20	MX/12	BP	20	
Kivalliq	101	MX/13	NK	41	<i>TAH based on survey results, approximately 3% of the lower confidence interval of survey means. TAH level set to promote population growth. Division between the North Kivalliq (NK) and South Kivalliq (SK) based on muskox movements (being a non-migratory species) and a geographic separation in excess of known movements between NK and SK as identified in the 1999 muskox population survey.</i>
			SK	60	
			TH	0	<i>The Ion Game Sanctuary (no harvest allowed).</i>

### 6.5. ΔՐԼՅՑԾԾԵՑԵՑ ԾՔԱԺԸ ՀԱՅՈՒԹԻՒՆ

## 7.0. የኋናኩበኑ ልቦች በርሃኝነት እና ስራውን

ԵՌԵՐԸ ԺԿԱԾԿ ԼԱՇՎՆ 465 ՔԲՈՒԴՐԸ ԹԱՂՄԱՑՄԸ ԷԼԸ 1500 ՃԵԿՀԵՎԱՌ ՔԲԲԳՆՎԱՌԸ ԸԼՏԱԸ ՅՆ 3.5% ԷԿԸ 5.8%-ՆԱԼԵԿԱՐԸ ՎԿՄԱՌՆ ՀԵՎԱՌԸ ԵՐՍԻՆ ՀԵՎԱՌԸ ԱՌԵՎԱՆՑԸ ԸՆԴՀԱԿՑԸ ԼԵԿԵՎԼԱՌ. ՎԱՐԱՆՑԵՎԱՆՑԸ ԸՆԴՀԱԿՑԸ 2.6% ԷԿԸ 4.7% ՎԿՄԱՌՆ ՀԵՎԱՌԸ ԱՌԵՎԱՆՑԸ ԸՆԴՀԱԿՑԸ ԼԵԿԵՎԼԱՌ ՃԵԿՀԵՎԱՌ ԿԲԲԳՆՎԱՌԸ 2.6%-ԴՐ 4.7%-ԼԸ ՀԱԼԱԾՎԱԿՑԸ ԾՐԱԼԸ ԱՌԵՎԱՆՑԸ ԸՆԴՀԱԿՑԸ ՎԱՐԱՆՑԵՎԱՆՑԸ ՎԿՄԱՌՆ ՀԵՎԱՌԸ ԱՌԵՎԱՆՑԸ ԸՆԴՀԱԿՑԸ ԼԵԿԵՎԼԱՌ.

▷ Γαλατικός περιοχής οργανισμών στην Ευρώπη (Gunn et al. 1984, Barr 1991). Ρηγάστη, Δαφνία οργανισμοί στην Ευρώπη (Barr 1991).

एक रूप से, मात्राएँ ज्ञानपूर्वक विकास के लिए आवश्यक हैं। इनमें से कुछ उदाहरणों में शामल हैं:

- बैनफील्ड का अध्ययन:** बैनफील्ड ने अमेरिका के बड़े शहरों में विविध शर्करा फैक्ट्री कार्पोरेशनों के लिए विभिन्न वर्गों की जनसंख्या का अध्ययन किया। उनके अनुसार, वर्ग A (उच्च वर्ग) में जनसंख्या का वृद्धि दर ३% था, जबकि वर्ग D (लोअर वर्ग) में वृद्धि दर १% था।
- उरक्यूहर्ट का अध्ययन:** उरक्यूहर्ट ने अमेरिका के विविध शहरों में विविध वर्गों की जनसंख्या का अध्ययन किया। उनके अनुसार, वर्ग A (उच्च वर्ग) में जनसंख्या का वृद्धि दर ३% था, जबकि वर्ग D (लोअर वर्ग) में वृद्धि दर १% था।
- टेडेस्को का अध्ययन:** टेडेस्को ने अमेरिका के विविध शहरों में विविध वर्गों की जनसंख्या का अध्ययन किया। उनके अनुसार, वर्ग A (उच्च वर्ग) में जनसंख्या का वृद्धि दर ३% था, जबकि वर्ग D (लोअर वर्ग) में वृद्धि दर १% था।



Ե՞ս ՀԱՅՈՒԹՅՈՒՆ ՎԵՐԱԿՐՈՅ ԵՎ ՀԱՅՈՒԹՅՈՒՆ

Seasonal changes in weight, condition and nutrition of free-ranging and captive muskox females. *Rangifer* 12(3)9–183.

Adamczewski, J.Z. 1995. *ΗΓΙΑΙΝΟΣ ΑΙΓΑΙΟΝ* ΗΓΙΑΙΝΟΣ ΑΙΓΑΙΟΝ

Digestion and body composition in Muskoxen. *PhD Thesis*. University of Saskatchewan, Saskatoon. 138pp.

**Adamczewski, J.Z., P.F. Flood, and A. Gunn. 1995.** ՈՒՅ էջերը լուսարկ ՏՐԱՆ աշխատիք ԾՐՎԼՈՍԱՐԿ

Body composition of muskoxen (*Ovibos moschatus*) and its estimation from condition index and mass measurements. Canadian Journal of Zoology 73:2021-2034.

Seasonal patterns in body composition and reproduction of female muskoxen (*Ovibos moschatus*). Journal of Zoology 241:245-269.

**Adamczewski, J.Z., P.J. Fargey, B. Laarveld, A. Gunn, and P.F. Flood. 1998.** *ΔθΔγLσnλ°rc* *ΔdΔσσ°rc*  
 $\lambda^{\Delta\theta\Delta\gamma L\sigma_n \lambda^\circ rc}$   $\Delta p\Delta\zeta^\circ rc$   $\alpha^{\Delta\theta\zeta^\circ rc}$   $\Delta\theta\zeta^\circ rc$

The influence of fatness on the likelihood of early-winter pregnancy in muskoxen (*Ovibos moschatus*). Theriogenology 50:605-614.

## Predicting the growth of a small introduced muskox population using population prediction intervals. Journal of Animal Ecology

The mammals of Canada. University of Toronto Press, Toronto. 438pp.

Back from the brink: The road to muskox conservation in the Northwest Territories. The Arctic Institute of North America of the University of Calgary, Alberta, Canada. *Kamotik Series* No. 3, 127pp.

Yersiniosis in free-ranging muskoxen on Banks Island, Northwest Territories, Canada. J. of Wildlife Diseases 27(4):527-533

Muskox survey Cambridge Bay Area - Central Arctic. Unpublished Report. Wildlife Service, Department of  
Renewable Resources, Government of the Northwest Territories

Central Arctic Muskox surveys 1979. Unpublished Report. Wildlife Service, Department of Renewable Resources,  
Government of the Northwest Territories

**Elliot, R.C.** 1976. "The Status of Muskoxen and Caribou on the Insular Regions of the Proposed Polar Gas Pipeline." Manuscript Report. N.W.T. Fish and Wildlife Service, Yellowknife.

The status of muskoxen and caribou on the insular regions of the proposed polar gas pipeline. Manuscript Report. N.W.T. Fish and Wildlife Service, Yellowknife.

**Ferguson, M.A.D. and L. Gauthier.** 1992. "The Status of Muskoxen and Caribou on the Insular Regions of the Proposed Polar Gas Pipeline." Manuscript Report. N.W.T. Fish and Wildlife Service, Yellowknife.

Status and trends of Rangifer tarandus and Ovibos moschatus populations in Canada. Rangifer 12(3): 127-141.

**Ferguson M.A.D. 2005.** "Cooperative ground-aerial surveys of Peary Caribou and Muskoxen on Prince of Wales and Somerset Islands in Nunavut, 2004 and 2005." NWMB Interim Project #5110-04-4 Report 2005. 4pp.

**Fournier, B. and A. Gunn.** 1998. "Muskoxy Numbers and Distribution in the Northwest Territories, 1997." File Report #121, Department of Resources, Wildlife and Economic Development, Yellowknife, NWT.

**Graf, R. and C. Shank.** 1989. "Abundance and distribution of muskoxen near Artillery Lake, NWT, March 1989." File Report #80, Department of Renewable Resources, Yellowknife, NWT. 19pp.

**Graf, R. and R. Case.** 1989. "Counting muskoxen in the Northwest Territories." Canadian Journal of Zoology 67: 1112-1115.

**Gray, DR.** 1987. "The Muskoxen of Polar Bear Pass." Fizhenry & Whiteside, Markham Ontario.

**Gunn, A. and R. Decker.** 19???. "Numbers and distributions of Peary caribou and muskoxen in July 1980 on Prince of Wales, Russell and Somerset Islands, N.W.T." NWT DRR File Report No.38. 56pp.

**Gunn, A.** 1982. "Muskoxy Chapter 51." In Chapman, J.A. and G.A. Feldhamer (Editors): Wild Mammals of North America: Biology, Management, and Economics. The John Hopkins University Press, Baltimore, 1147 pp.

**Gunn, A. and F.L. Miller.** 1982. "Muskoxy bull killed by a Barren Ground Grizzly Bear." Thelon Game Sanctuary, N.W.T. Arctic 35(4):545-546.

**Gunn, A.** 1983. "Review of Muskox Transplants." NWT DRR Manuscript report. 81pp.

**Gunn, A.** 1984. "Aspects of the management of muskoxen in the Northwest Territories." Biol. Pap. Univ. Alaska Spec. Rep. No. 4:33-40.

**Gunn, A., R. Decker, and T.W. Barry.** 1984. "Possible causes and consequences of an expanding Muskox population, Queen Maud Gulf area, Northwest Territories." Biol. Pap. Univ. Alaska Spec. Rep. No. 4:41-46.

**Gunn, A.** 1985. "Observations of cream-colored muskoxen in the Queen Maud Gulf area of Northwest Territories." Journal of Mammalogy 66(4):803-804.

**Gunn, A. et al. 1989.**  $\Delta s^{\text{obs}} = s_{\text{obs}} - s_{\text{true}}$  where  $s_{\text{obs}} = \sqrt{s_{\text{obs}}^2 + s_{\text{true}}^2}$  and  $s_{\text{true}} = \sqrt{s_{\text{true}}^2 + s_{\text{obs}}^2}$ .

Report of the workshop on management options for rapidly expanding muskox populations using Banks Island as an example. Canadian Journal of Zoology 67:A37-A38.

**Gunn, A., F. L. Miller, and B. McLean.** 1989. *Եճալության համակարգերի և պահանջանական բարձրացնելու համար առաջարկ և տեսական պահանջանակ*. ԵՊՀ գործակագույն համարակալիք, համար 10, էջ 1-10.

Evidence for and possible causes of increased mortality of bull muskoxen during severe winters. Canadian Journal of Zoology 67(5):1106-1111.

**Gunn, A. 1990b.** ለቤትሮስት አበባር ማመራሪያ በፌዴራል የሙስኑ ስምምነት እና ስምምነት የሚያስረዳ ይችላል. የሙስኑ ስምምነት እና ስምምነት የሚያስረዳ ይችላል. Distribution and abundance of muskoxen between Bathurst Inlet and Contwoyo lake, NWT, 1986. NWT DRR File Report No.100. 28pp.

**Gunn, A. and J. Ashevak.** 1990. ለነሱልዕናብርሃንስናሮች, ለርባናስናገር በፌዴራል ከባድል ሰጥቶበት የሚገኘው ስምምነት መረጃዎች. ምክንያት የሚገኘው ስምምነት መረጃዎች. Boothia Isthmus, NWT May-June 1985. Distribution, abundance and history of caribou and muskoxen north and south of the Boothia Isthmus, NWT May-June 1985. NWT DRR File report No. 90. 34pp.

Commercial Harvesting of Muskoxen in the Northwest Territories. Pages 197-204 in: Wildlife Production: Conservation and Sustainable Development. Eds LA Renecker and RJ Hudson. AFES misc. pub.91-6. University of Fairbanks, Alaska. 601pp.

**Gunn, A., C. Shank, and B. McLean. 1991.** "boΔ°σ▷'b'cC'b'σ▷c CΔL°a'σ'b, "boΔ°σ°'r'c ▷▷cC▷σ°'r'c▷▷c' L°c ΔbH▷▷'r'p'p'c'c'Δσ.

The history, status and management of muskoxen on Banks Island. Arctic 4(3) 188-195.

**Gunn, A.** 1992. «Հարավային սահման» հայկական պատմությունները և աշխարհագլուխությունը:

Differences in the sex and age composition of two Muskox populations and implication for male breeding strategies. *Rangifer* 12(1):17-19.

## The dynamics of caribou and muskoxen foraging in arctic ecosystems. Rangifer 12(1):13-15.

Differences in the sex and age composition of two muskox populations and implications for male breeding strategies. *Rangifer* 12(1):17-19.

**Gunn, A.** 1992. ለእድገት ላይ አልተ-እርምጃ ማስታወሻ በ Minto Inlet, የፈሰሳ ሌሎች ልማት የሚከተሉት ይዘው የሚያስፈልጓል ይመለከታል. 1992. <Δ<‘d&gt; የሚከተሉት የፈሰሳ ሌሎች ልማት የሚያስፈልጓል> የሚያስፈልጓል ይመለከታል. የሚከተሉት የፈሰሳ ሌሎች ልማት የሚያስፈልጓል>

Distribution and abundance of muskoxen on Minto Inlet, Northwest Victoria Island, NWT. 1992. File Report No.??  
Department of Resources, Wildlife and Economic Development, Government of the Northwest Territories, Yellowknife

**Gunn, A. and G. Wobeser. 1993.** >ӮԾԸ ՀԱԾԿԱԾ ՎԱԼՐԱԾԿԸ ՏՐԱԼԾԾ, ԿԾԵՎԾԸ, ԹԱՎԵՎԾԸ. Protostrongylid lungworm infection in muskoxen, Coppermine, N.W.T., Canada. *Rangifer* 13(1):45-47.

**Gunn, A., K. Lambert, and R. Morrison.** 1994. *Albulinae* benthic species at the Adelaide Peninsula, South Australia

Distribution and Abundance of Muskoxen on Adelaide Peninsula, N.W.T. 1986 and 1992. Manuscript or File Report  
No.?? Department of Resources, Wildlife and Economic Development, Government of the Northwest Territories. Yellowknife.

Gunn, A. 1995?? ပြန်လည်ပေါ်လုပ်မှုများကို လုပ်လုပ်ရန် ပုဂ္ဂန်များ

Responses of arctic ungulates to climate. Chapter 6 in: Human Ecology and Climate Change – People and resources in the far North. Eds D.L. Peterson and D.R. Johnson. Taylor and Francis Publishers.

**Gunn, A. and R. Case. 1996.** ለነብረድናርሃን ልማት ለርሃን ደምጽ ለምሏኑ ለጥቅምና የጥቅምና ስርዓት በፌዴራል አገልግሎት ለመስጠት ለሚከተሉት ማረጋገጫዎች ለማስታወሻ ይችላል፡፡ የሚከተሉት ማረጋገጫዎች ለሚከተሉት ማረጋገጫዎች ለማስታወሻ ይችላል፡፡

**Gunn, A. and M. Sutherland. 1997.** ▷Γ~LC σ~ρ~ρ~rc ~LCJ ~JCDσ~rc/△Kσ~ρ~rc ~b~ρΔ~σ~rc ▷ρD~bC~b~J~  
~ρ~J~σ~J~σ ~b~σ~J~σ ~ρ~ρΔ~σ~J~ (ΔP~b~b~ ~ρ~J~σ~J~σ)

Muskox diet and sex-age composition in the Central Arctic coastal mainland (Queen Maud Gulf Area) 1988 - 1991. Manuscript Report No. 95. Department of Resources, Wildlife and Economic Development, Government of the Northwest Territories. Yellowknife.

**Gunn, A. and B. Fournier. 2000.** ▷Γ°Łc Ḍ°ꝝ°bꝝCꝝσ°ꝝc ḍℳc ᶠb°ꝝ▷C᷇°ꝝc ṽbCꝝbꝝCꝝσ°ꝝc ▷P°bC&ꝝJc  
ꝝoΔ°ꝝ°ꝝ ▷Γ°Łc ḍꝝS°bꝝbUꝝCꝝc. Calf survival and seasonal migrations of a mainland muskox population. File Report No.124. Department of Resources, Wildlife and Economic Development, Government of the Northwest Territories. Yellowknife.

Distribution and Abundance of Muskoxen on Northeast Victoria Island, N.W.T. August 1990. Manuscript Report  
No.119. Department of Resources, Wildlife and Economic Development, Government of the Northwest Territories, Yellowknife

**Gunn, A. and B.R. Patterson.** 2000. *ԱՆՇԱՐԺԵԿՑՈՒԹՅԱՆ ՀԱՎԱՐԱՐԱՐՈՒԹՅԱՆ ԱՐԴՅՈՒՆԱԳՈՐԾ*. Երևան, ՀՀ ԳԱԱ Տեսչություն, 1988.

Distribution and Abundance of Muskoxen on Southeastern Victoria Island, Nunavut 1988 and 1999. File Report  
No.?? Department of Resources, Wildlife and Economic Development, Government of the Northwest Territories, Yellowknife









Urquhart, D.R. 1980. *努尼武克地区的麝牛初步管理计划 - 在服务中*. Preliminary Muskox Management Plan for the Northwest Territories - *In Service Draft*. Wildlife Service, Department of Renewable Resources, Government of the Northwest Territories.

**Vincent, D. and A. Gunn. 1981.** ദക്ഷിണാഫ്രിക്കൻ മുളക്ക് വിവരങ്ങൾ അനുസരിച്ച് പാർപ്പിച്ചു. Population increase of Muskoxen on Banks Island and implications for competition with Peary Caribou. Arctic 34(2):175-179.

**White, R.G., D.F. Holleman, and B.A. Tiplady.** 1989. Seasonal body weight, body condition, and lactational trends in Muskoxen. Canadian Journal of Zoology 67:1125-1133