







**TABLE/ᐅᓂᓯᐱᓱᐱᑦ/NAUNAUKUTA 294**

Number of hunters harvesting each species Year 1 (June 1996 - May 1997)  
 ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ  
 Amigaitiginigin angunahukpaktun anguvaktaitlu kanugitugiagin Ukiunga 1 (June 1996 - May 1997)

Month/ᑦᓂᓯᐱᓱᐱᑦ/Tatkia		JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	Total
		ᐱᓂᓯ	ᐱᓂᓯ	ᐱᓂᓯ	ᐱᓂᓯ	ᐱᓂᓯ	ᐱᓂᓯ	ᐱᓂᓯ	ᐱᓂᓯ	ᐱᓂᓯ	ᐱᓂᓯ	ᐱᓂᓯ	ᐱᓂᓯ	ᐱᓂᓯᐱᓱᐱᑦ
Species	ᐱᓂᓯᐱᓱᐱᑦ													Tamakiklugin
	ᐱᓂᓯᐱᓱᐱᑦ													
Caribou	ᐱᓂᓯᐱᓱᐱᑦ		1			6	3		1					10
Polar bear <sup>##</sup>	ᐱᓂᓯᐱᓱᐱᑦ	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d	n/d
Arctic fox	ᐱᓂᓯᐱᓱᐱᑦ							1						2
Coloured fox	ᐱᓂᓯᐱᓱᐱᑦ							3	1					4
Arctic hare	ᐱᓂᓯᐱᓱᐱᑦ	1												1
Ringed seal	ᐱᓂᓯᐱᓱᐱᑦ	7	8	8	8	11	3	4	8	12	13	7	8	49
Bearded seal	ᐱᓂᓯᐱᓱᐱᑦ		2	1	2	3	1		1	1	1	1		9
Walrus	ᐱᓂᓯᐱᓱᐱᑦ					2								2
Beluga	ᐱᓂᓯᐱᓱᐱᑦ		2	1	1									3
Snow goose	ᐱᓂᓯᐱᓱᐱᑦ	2			2	3						1	13	18
Canada goose	ᐱᓂᓯᐱᓱᐱᑦ	18	10	12	1	1						5	23	51
Old squaw	ᐱᓂᓯᐱᓱᐱᑦ	1		2		9	2			1	1			14
Eider duck	ᐱᓂᓯᐱᓱᐱᑦ	6	9	4	3	18	9	1	1	1	2	1	1	38
Tundra swan	ᐱᓂᓯᐱᓱᐱᑦ					1								1
Common merganser	ᐱᓂᓯᐱᓱᐱᑦ	1	4	3	2	2								10
Black scoter	ᐱᓂᓯᐱᓱᐱᑦ					1								1
Common loon	ᐱᓂᓯᐱᓱᐱᑦ				1									1
Arctic loon	ᐱᓂᓯᐱᓱᐱᑦ			2										2
Red-throated loon	ᐱᓂᓯᐱᓱᐱᑦ				1									1
Black guillemot	ᐱᓂᓯᐱᓱᐱᑦ			1										1
Ptarmigan	ᐱᓂᓯᐱᓱᐱᑦ					2			1	1	4	1		8
Goose eggs	ᐱᓂᓯᐱᓱᐱᑦ	1	2										1	4
Duck eggs	ᐱᓂᓯᐱᓱᐱᑦ	1	3	1										5
Tundra swan eggs	ᐱᓂᓯᐱᓱᐱᑦ		1											1
Seagull eggs	ᐱᓂᓯᐱᓱᐱᑦ		1											1
Arctic char	ᐱᓂᓯᐱᓱᐱᑦ	35	25	18	8	3	7			1	18	26		80
Whitefish	ᐱᓂᓯᐱᓱᐱᑦ						1						1	2
Cod	ᐱᓂᓯᐱᓱᐱᑦ		2	7	4	10	1			2	1			21
Sculpin	ᐱᓂᓯᐱᓱᐱᑦ	6	4	6	2	4							1	22
Mussels	ᐱᓂᓯᐱᓱᐱᑦ									1	2	2		3

<sup>##</sup> No data are available corresponding to the harvest numbers shown in the harvest estimates table which were provided by DSD.

<sup>##</sup> ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ ᐱᓂᓯᐱᓱᐱᑦ

<sup>##</sup> Nahagauhimaitut titigakhimajunik pitman kanuk angujaukatakahimajunik kanukitunit pijaumajut ikupikulikijjinik.



SANIKILUAQ/ᓕᓂᓂᓴᓴ/SANIKILUAQ

TABLE/ᓇᓂᓇᓴᓴᓴ/NAUNAİKUTA 295

Monthly harvest estimates

ᑕᑦᑭᑕᑲᑕ ᓴᓴᓂᓂᓴᓴ ᓇᓇᓂᓴᓴᓴᓴ

Tatkiktamat nahaktauvaktun

Year 2 (June 1997 - May 1998)

ᓴᓴᓂᓂᓴᓴ 2 (ᓴᓴ 1997 - ᑲᓴ 1998)

Ukiunga 2 (June 1997 - May 1998)

Table with columns for Month/ᑕᑦᑭᓴ/Tatkia, months JUN to MAY, and Total 6ᓂᓴᓴᓴ Tamakiklugin ± 95% CI. Rows list various species like Caribou, Arctic fox, etc., with their respective harvest counts and 95% confidence intervals.

6.1.13

+ Polar bear data supplied by DSD.

Ø Number of nests harvested.

+ ᓇᓇᓂᓴᓴᓴ ᓂᓂᓴᓴᓴᓴᓴ ᓂᓂᓴᓴᓴᓴ ᓂᓂᓴᓴᓴᓴᓴᓴ ᓂᓂᓴᓴᓴᓴᓴᓴ.

Ø ᓂᓂᓴᓴᓴᓴᓴᓴᓴ ᓂᓂᓴᓴᓴᓴᓴᓴᓴ.

+ Nunuin nahagaumajut pijauhijajat Ikupiktulikijinik.

Ø Amigaitiginit manitagauhijajut.



















TABLE/ᓄᓂᓂᓄᓄᓄᓄ/NAUNAUKUTA 307

Monthly harvest estimates

ᓄᓂᓂᓄᓄᓄᓄ ᓄᓂᓂᓄᓄᓄᓄ

Tatkiktamat nahaktauvaktun

Year 5 (June 2000 - May 2001)

ᓄᓂᓂᓄᓄᓄᓄ 5 (ᓄᓂ 2000 - ᓄᓂ 2001)

Ukiunga 5 (June 2000 - May 2001)

Month/ᓄᓂᓂᓄᓄᓄᓄ/Tatkia			JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	Total		
			ᓄᓂ	ᓄᓂ	ᓄᓂ	ᓄᓂ	ᓄᓂ	ᓄᓂ	ᓄᓂ	ᓄᓂ	ᓄᓂ	ᓄᓂ	ᓄᓂ	ᓄᓂ	ᓄᓂᓄᓄᓄᓄ		
															Tamakiklugin ± 95% CI		
<b>Species</b>	<b>ᓄᓂᓄᓄᓄᓄ</b>	<b>Umajuin</b>															
Caribou	ᓄᓂᓄᓄᓄᓄ	Tuktut				2				14				4	1	21 ± 5	
Polar bear†	ᓄᓂᓄᓄᓄᓄ	Nanuit†										2	6			8	
Arctic fox	ᓄᓂᓄᓄᓄᓄ	Tigiganiat					1		10	6	16	7	4	3		47 ± 6	
Coloured fox	ᓄᓂᓄᓄᓄᓄ ᓄᓂᓄᓄᓄᓄ	Kalaliit tigiganiat							9	2	7	1	1	2		22 ± 3	
Arctic hare	ᓄᓂᓄᓄᓄᓄ	Ukalik					1	3		5	2	2	2	4	6	25 ± 4	
Ringed seal	ᓄᓂᓄᓄᓄᓄ	Natiinat	21	65	35	38	36	9	45	86	89	127	45	44		640 ± 45	
Bearded seal	ᓄᓂᓄᓄᓄᓄ	Ukyuk		6	4		1	2	1							14 ± 4	
Walrus	ᓄᓂᓄᓄᓄᓄ	Akvik			1											1 ± 1	
Beluga	ᓄᓂᓄᓄᓄᓄ ᓄᓂᓄᓄᓄᓄ	Kilalugak	14	3						4	11				27	59 ± 13	
Snow goose	ᓄᓂᓄᓄᓄᓄ	Kanguq					347	166						1	32	546 ± 67	
Canada goose	ᓄᓂᓄᓄᓄᓄ	Nikliknik	396	184	6	90	11						134	754		1,575 ± 198	
Ross's goose	ᓄᓂᓄᓄᓄᓄ	Kakat					2									2 ± 1	
Brant goose	ᓄᓂᓄᓄᓄᓄ	Nirlirnaq					13	14								27 ± 7	
Old squaw	ᓄᓂᓄᓄᓄᓄ	Aahangik					1	7		2	2	1				13 ± 2	
Pintail	ᓄᓂᓄᓄᓄᓄ	Arnaviaq													1	1 ± 1	
Eider duck	ᓄᓂᓄᓄᓄᓄ	Kingalik	44	30	1	72	114	523	540	169	274	69		29		1,865 ± 101	
Tundra swan	ᓄᓂᓄᓄᓄᓄ	Kukyuk		3												3 ± 3	
Common merganser	ᓄᓂᓄᓄᓄᓄ	Nuyaralik		4	49	53	51			3						160 ± 42	
Red breasted merganser	ᓄᓂᓄᓄᓄᓄ	Red breasted merganser					9	1								10 ± 11	
White-winged scoter	ᓄᓂᓄᓄᓄᓄ	White-winged scoter		1	16	14	3									34 ± 18	
Surf scoter	ᓄᓂᓄᓄᓄᓄ ᓄᓂᓄᓄᓄᓄ ᓄᓂᓄᓄᓄᓄ	Surf scoter														1 ± 0	
Red-throated loon	ᓄᓂᓄᓄᓄᓄ	Qaqhualq				2										2 ± 2	
Yellow-billed loon	ᓄᓂᓄᓄᓄᓄ	Tuulik														1 ± 0	
Black guillemot	ᓄᓂᓄᓄᓄᓄ	Black guillemot					1									4 ± 3	
Ptarmigan	ᓄᓂᓄᓄᓄᓄ	Akilgik	16	4	2			6		4	6	9	54	85	16	202 ± 26	
Snowy owl	ᓄᓂᓄᓄᓄᓄ	Ookpik											1			1 ± 1	
Goose eggs	ᓄᓂᓄᓄᓄᓄ ᓄᓂᓄᓄᓄᓄ	Uluaguliit manniit	181	20											627	828 ± 166	
Duck eggs	ᓄᓂᓄᓄᓄᓄ ᓄᓂᓄᓄᓄᓄ	Tinmiat manniit	57													57 ± 73	
Seagull eggs	ᓄᓂᓄᓄᓄᓄ ᓄᓂᓄᓄᓄᓄ	Nauyat manniit													1	1 ± 1	
Eider down	ᓄᓂᓄᓄᓄᓄ	Mitiit qiviungit			43											43 ± 36	
Arctic char	ᓄᓂᓄᓄᓄᓄ	Ikaliviit	877	835	682	606	181	133	705	173	71	1,101	2,067	1,401		8,832 ± 685	
Whitefish	ᓄᓂᓄᓄᓄᓄ	Kapihiliit							20	87	28	19	4	6		164 ± 14	
Cod	ᓄᓂᓄᓄᓄᓄ	Ugak		3	54		94	401	71		1	15	3,619	191	124	4,573 ± 2,253	
Sculpin	ᓄᓂᓄᓄᓄᓄ	Kanayuk		70	37	17	6	30			1				178	339 ± 82	
Mussels	ᓄᓂᓄᓄᓄᓄ	Uviluvaloet		1,950	372			72	1,078	2,100			6,757	14,123	9,552	525	36,529 ± 6,891

† Polar bear data supplied by DSD.  
 ∅ Number of nests harvested.

‡ ᓄᓂᓄᓄᓄᓄ ᓄᓂᓄᓄᓄᓄᓄ ᓄᓂᓄᓄᓄᓄ ᓄᓂᓄᓄᓄᓄ.  
 ∅ ᓄᓂᓄᓄᓄᓄ ᓄᓂᓄᓄᓄᓄ ᓄᓂᓄᓄᓄᓄ.

‡ Nanuin nahagaumajut pijauhijumajut Ikupiktuulikijunik.  
 ∅ Amigaitigitin manitagauhijumajut.

6.113







SANIKILUAQ/ᐱᓄᓂᓄᓄᓄ/ᐱᓄᓂᓄᓄ

TABLE/ᓄᓄᓄᓄᓄᓄ/NAUNAIKUTA 311

Annual harvest estimates and five-year mean

All Years (June 1996 - May 2001)

ᐱᓄᓄᓄᓄᓄᓄ ᐱᓄᓄᓄᓄᓄᓄ ᓄᓄᓄᓄᓄᓄᓄᓄ ᐱᓄᓄᓄ ᐱᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄ ᐱᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄ

CLΔᓄᓄᓄ ᐱᓄᓄᓄᓄᓄᓄ (ᓄᓄ 1996 - ᐱΔ 2001)

Aragutamat angujauvaktun tatlman araguit iluani

Tamamik ukiuni (June 1996 - May 2001)

Study Year/ᓄᓄᓄᓄᓄᓄᓄ ᐱᓄᓄᓄ/Thivgiukimayut Ukiumi		1	2	3	4	5	Mean ᐱᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄ Amigaitkiyait
		96/97	97/98	98/99	99/00	00/01	
<b>Species</b>	<b>ᐱᓄᓄᓄ</b>						
	<b>Umajuin</b>						
Caribou <sup>1</sup>	ᓄᓄᓄᓄ <sup>1</sup>	32	22	38	4	21	23
Polar bear <sup>2</sup>	ᓄᓄᓄᓄ <sup>2</sup>	25	24	25	23	8	21
Arctic fox <sup>3</sup>	ᐱᓄᓄᓄᓄᓄᓄ <sup>3</sup>	43	96	32	127	47	69
Coloured fox	ᓄᓄᓄᓄᓄᓄᓄ ᐱᓄᓄᓄᓄᓄᓄ	6	88	42	71	22	46
Arctic hare	ᓄᓄᓄᓄᓄ	3	17	37	48	25	26
Ringed seal <sup>4</sup>	ᓄᓄᓄᓄ <sup>4</sup>	772	1,224	909	763	640	862
Bearded seal <sup>4</sup>	ᓄᓄᓄᓄ <sup>4</sup>	39	17	55	26	14	30
Walrus <sup>5</sup>	ᐱᓄᓄᓄ <sup>5</sup>	2	2	20	0	1	5
Beluga <sup>6</sup>	ᓄᓄᓄᓄᓄᓄ ᓄᓄᓄᓄᓄ	12	47	31	38	59	37
Snow goose <sup>7</sup>	ᓄᓄᓄᓄᓄᓄ <sup>7</sup>	216	334	373	132	546	320
Canada goose <sup>8</sup>	ᓄᓄᓄᓄᓄᓄ ᓄᓄᓄᓄᓄᓄᓄ	1,430	2,369	2,149	3,080	1,575	2,121
Ross's goose <sup>9</sup>	ᓄᓄᓄᓄᓄᓄ <sup>9</sup>	0	0	0	0	2	<1
Brant goose	ᓄᓄᓄᓄᓄᓄᓄ	0	71	39	0	27	27
Old squaw	ᐱᓄᓄᓄᓄᓄᓄᓄ	145	94	97	61	13	82
Pintail	ᓄᓄᓄᓄᓄᓄᓄ	0	0	0	0	1	<1
Mallard	ᐱᓄᓄᓄᓄᓄ	0	1	0	0	0	<1
Eider duck <sup>10</sup>	ᐱᓄᓄᓄᓄ <sup>10</sup>	937	2,490	3,456	3,509	1,865	2,451
Tundra swan	ᓄᓄᓄᓄᓄᓄᓄ	1	0	7	2	3	3
Common merganser	ᐱᓄᓄᓄᓄ	61	150	64	128	160	113
Red breasted merganser <sup>11</sup>	ᓄᓄᓄᓄᓄᓄᓄ <sup>11</sup>	0	1	16	1	10	6
Scaup (unspecified)	ᐱᓄᓄᓄᓄᓄᓄ ᐱᓄᓄᓄᓄᓄᓄᓄ	0	1	0	0	0	<1
Greater scaup	ᐱᓄᓄᓄᓄᓄᓄᓄᓄ ᐱᓄᓄᓄᓄᓄᓄᓄᓄ	0	0	0	5	0	1
Black scoter <sup>12</sup>	ᐱᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄ	5	8	12	0	0	5
White-winged scoter <sup>12</sup>	ᓄᓄᓄᓄᓄᓄᓄ ᐱᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄ	0	0	3	1	34	8
Surf scoter	ᓄᓄᓄᓄᓄ ᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄ	0	0	0	52	1	11
Common loon	ᓄᓄᓄᓄᓄᓄᓄ	2	1	0	0	0	1
Arctic loon	ᓄᓄᓄᓄᓄᓄᓄ	4	1	1	0	0	1
Red-throated loon	ᓄᓄᓄᓄᓄᓄᓄ	4	9	1	0	2	3
Yellow-billed loon <sup>13</sup>	ᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄ	0	3	1	10	1	3
Black guillemot	ᐱᓄᓄᓄᓄᓄᓄᓄᓄ	38	173	0	10	4	45

6.1.13







SANIKILUAQ/ሴጥጋላጭ/SANIKILUAQ

**TABLE/ጠቅላይ ልብ ወለድ/NAUNAIKUTA 313**

Recall period between harvest and interview, expressed as % of total harvest records

All Years (June 1996 - May 2001)

ገናኝነት ስጦት ጊዜው ስድስት ወር ይታዘብ ለምሳሌ ለገንዘብ ስጦት ጊዜው በኋላ

CLልጋጭ ግንደግግጃ (ግን 1996 - ሊል 2001)

Angunahuktin apikhuktaujut, iluaghagaujutl % tamakiklugit angujauhimajut umajut

Tamamik ukiuni (June 1996 - May 2001)

Study Year/ግንደግግጃ ግንደግግጃ/Thivgiukimayut Ukiumi	1 96/97	2 97/98	3 98/99	4 99/00	5 00/01	Total ግንደግግጃ Tamakiklugin
<b>Recall Period</b> ግንደግግጃ ግንደግግጃ Pigiakvia						
≤ 3 months ≤ 3 ወር ≤ tatkin pingahut	90	67	86	77	95	82
4-6 months 4-6 ወር tatkin hitaman 6nut	10	30	14	20	0	16
> 6 months > 6 ወር > 6 tatkin	0	3	0	3	5	2

**TABLE/ጠቅላይ ልብ ወለድ/NAUNAIKUTA 314**

Number of hunters harvesting each species

All Years (June 1996 - May 2001)

የአንድ ዓይነት ግንደግግጃ ስጦት ስድስት ወር ይታዘብ ለምሳሌ ለገንዘብ ስጦት ጊዜው በኋላ

CLልጋጭ ግንደግግጃ (ግን 1996 - ሊል 2001)

Angunahuktin angutivaktun umajunik

Tamamik ukiuni (June 1996 - May 2001)

Study Year/ግንደግግጃ ግንደግግጃ/Thivgiukimayut Ukiumi	1 96/97	2 97/98	3 98/99	4 99/00	5 00/01	Total ግንደግግጃ Tamakiklugin
<b>Species</b> ስጦት ግንደግግጃ Umajuin						
Caribou ግንደግግጃ Tuktut	10	6	11	2	4	26
Polar bear# ግንደግግጃ Nanuit#	n/d	n/d	n/d	n/d	n/d	n/d
Arctic fox በሊሊግጃ Tigiganiat	2	24	14	19	15	40
Coloured fox ግንደግግጃ በሊሊግጃ Kalaliit tigiganiat	4	15	12	17	11	34
Arctic hare ስጦት Ukalik	1	9	16	18	15	41
Ringed seal ግንደግግጃ Natiinat	49	65	66	60	55	102
Bearded seal ስጦት Ukyuk	9	11	19	12	7	38
Walrus ስጦት Akvik	2	1	4		1	8
Beluga ግንደግግጃ ግንደግግጃ Kilalugak	3	12	14	12	17	30
Snow goose ግንደግግጃ Kanguq	18	33	40	15	35	72
Canada goose ግንደግግጃ ግንደግግጃ Nikliknik	51	76	80	81	78	127
Ross's goose ግንደግግጃ Kakat					1	1
Brant goose ግንደግግጃ Nirliaraq		5	4		8	15







### 6.1.13 Community Results Discussion: Sanikiluaq

#### The survey frame:

An assessment of under-enumeration during the community visit revealed that there were approximately 17 hunters who were not registered in the Harvest Study. It is estimated that three of these were non-Inuit occasional hunters with assigned hunting rights, 14 were Inuit hunters, 11 of whom hunted occasionally and three were more active hunters. As discussed in Section 5.2.1 the effect of this under-enumeration would have led to a downward bias of the harvest estimates. However, the extent of the bias is likely small since although the missing hunters represent nine percent of the total hunter population, they are mostly occasional hunters (Table 10). Harvest estimates for the unregistered hunters can be estimated using mean harvest quantities for each species by strata. However, these estimates, having their own sources of error and bias, are beyond the scope of this Final Report. Readers may apply to NWMB to obtain the results of these calculations.

#### Survey coverage and non-response bias:

Response rates were consistently low during the first year of the Harvest Study with the majority of months having response rates under 75%. The month of September was the most problematic being under 30% in all strata. Response rates in years 2 to 5 were much higher, with only a few months during which rates dropped below 75%. As seen in Table 9 the consistent intentional non-response rate in Sanikiluaq was moderate, at 3.9%, and there is some potential non-response bias as a result. Given this and the low response rates in year 1 of the study, the potential for both sampling error and non-response bias is high in some months of the study.

Response rates were felt to be high enough in years 2 to 5 and non-response bias low enough during these years to ensure that it did in fact constitute a sufficiently representative sample of N hunters. However, this may not be the case for year 1 data where response rates were consistently lower. Readers should consider this information when using the harvest estimates and should exercise appropriate caution when using year 1 data.

#### Measurement issues and response error:

Hunters reported during the community visit that they did not know they were supposed to report certain species such as mussels, eider down and eggs. The community considers harvest estimates to be much too low for these species since the harvests were not accurately reported by responding hunters.

Recall periods were generally low in Sanikiluaq, meaning that harvest data provided were collected within six months of the actual harvest date. However there were selected months where backfilling of harvest data took place over six months after the harvest dates. The significance of these longer recall periods is lessened by the fact that many hunters used their calendars to record their harvests in this community (C.F.).

There was no commercial harvesting during the Harvest Study (C.F.). A commercial harvest of eider down took place after the Harvest Study had concluded (Flemming, 2002).

Feedback from the community also indicated that during the first year some hunters were reluctant to report their harvest which may explain the low response rates during this year but also may have resulted in under-reporting of some harvests. The main example of this situation is the beluga harvest in year 1; it is thought that some hunters may not have reported their full catch since they were concerned that the data would be used to limit harvesting in the future (C.F.).

In conclusion, not all survey responses were valid for all species. There appears to be some under-reporting of certain species: mussels, eider down and eggs. There may also have been some under-reporting of beluga harvests in the first year of the study.

#### Community feedback and other sources of data:

- <sup>1</sup> **Caribou:** Caribou harvests in Sanikiluaq consisted of mostly reindeer and some barren-ground caribou. A community hunt around December usually yields around 30-35 reindeer. The year 4 estimate appears to be much too low (C.F.).
- <sup>2</sup> **Polar bear:** Numbers displayed are not estimates but confirmed harvest numbers supplied by DSD (DSD PB).
- <sup>3</sup> **Arctic fox:** Harvesting decreased when pelt prices dropped. Now prices are increasing and harvesting has increased since the completion of the NWHS (C.F.).



- <sup>4</sup> **Seals:** Pelt prices have increased since the completion of the NWHS resulting in higher harvest numbers since the study ended (C.F.).
- <sup>5</sup> **Walrus:** Lower harvests in years 4 and 5 were due to mechanical problems with the community boat (C.F.).
- <sup>6</sup> **Beluga:** The year 1 estimate appears low; some hunters were reluctant to report their harvests (C.F.). DFO reports the following harvest numbers for beluga (note that DFO data are based on fiscal years, whereas Harvest Study data are based on harvest years that run from June to May) (DFO N/B):  

96/97	97/98	98/99	99/00	00/01
30	19	n/d	32	23
- <sup>7</sup> **Snow goose:** Snow goose harvesting depends on wind; they will often fly over and not stop in the area, giving lower harvest numbers (C.F.).
- <sup>8</sup> **Canada goose:** The community considers the estimates to be low (C.F.).
- <sup>9</sup> **Ross' goose:** The community reported that they are not harvested in the area. The recorded harvest may have been of snow goose (C.F.).
- <sup>10</sup> **Eider duck:** Common eiders are harvested in larger numbers than king eiders. Large numbers of common eiders are harvested each year. The year 1 estimate appears too low (C.F.).
- <sup>11</sup> **Red breasted merganser:** Estimates seem too low; they should be in the 100's (C.F.).
- <sup>12</sup> **Black scoter and white-winged scoter:** Only surf scoters are harvested in the area (C.F.).
- <sup>13</sup> **Yellow-billed loon:** Most of the loons harvested are common loons; yellow-billed loons are not seen in the area (C.F.).

- <sup>14</sup> **Eggs:** The egg harvest estimates appear to be much too low. It was reported that each year 1000's of goose eggs (mostly Canada goose eggs) are taken, as well as approximately 350 eider eggs (mostly common eider eggs), approximately 250 black guillemot eggs and over 100 seagull eggs are also harvested. The following are also collected but were not reported during the NWHS: arctic tern eggs, snowy owl eggs and pintail eggs (C.F.).
- <sup>15</sup> **Eider down:** The harvest estimates are considered to be very, very low. Many people did not know they were to report their down harvests. One hunter commented that he collects down every year, 577 (the year 4 harvest estimate) would be less than one island's worth of down; some islands have over 700 nests (C.F.). A commercial eider down harvest took place in the summer of 2001 (after completion of the NWHS). During this summer it is estimated that approximately 5070 nests were harvested. It is also estimated that down from approximately 1690 nests was harvested before the summer of 2001 (likely during the NWHS) and was sold commercially at the same time (Flemming, 2002). This information supports the claim by the community that eider down harvesting was poorly recorded during the NWHS and harvest estimates are very low.
- <sup>16</sup> **Mussels:** All estimates appear too low. Some hunters did not know to report their mussel harvests and others mentioned that nobody counts their catch and often do not wish to estimate their harvests. All harvest estimates should be in the five figure range (C.F.).







### 6.1.13 Nunanit Iniktiguait Ukauhiit: Sanikiluaq

#### Ihivgiuktit Atugutait:

Ihivgiufaakhimayut ataani apigiyaukatakut nunanut pulaaktakhimapluni takuhimayut 17kuyt umayukhiuktit titigaktauhimaitut Umayukhiukhimayut Ihivgiuktitlugit. Naunaiyakhimayuk pingahut inuinaungitut ilaani umayukhiuktaktut tuniyauhimayut umayukhiugutikhainik inminiigutininik, 14kuyut Inuit umayukhiuktit, 11kuyut ilaani umayukhiukatakut ovalo pingahut umayukhiukatainaktut. Ukakhimayut ilangani 5.2.1 ikpinagutait ataani apigikatakut ataanut ihumagiyauniaktut umayukhiukhimayut naunaiyautaini. Kihimi angitjutait ihumagiyauni mikiyut umayukhiuktut titigaktauhimaitut 9%kuyut tamaat umayukhiuktaktunit tamainit amigaivyamata ilaani umayukhiukatamata (Ikpatauyak 10). Umayukhiukhimayut naunaiyautait titigaktauhimaitut umayukhiuktit naunaiyalaaktut angitjutainik umayukhiukhimayunit atulugit tamamik umayukhimayunik. Kihimi hapkoa naunaiyautit pihimalaamata inminik ovalo ihuinaalaagutaini, avataanuamat hamna Iniktigutit Tuhaktakhani. Taiguaktut apigilaaktut NWMBkunut piyumagumik iniktiguatinik naunaiyautaini.

#### Ihivgiuktauhimayut ovalo kiuyuitut ihumagiyaait:

Kiuhimayut naunaiyautait mikiyut hivulimi ukiumi Umayukhiukhimayut Ihivgiuktitlugit amigaitut tatikhiutit kiukatakut naunaiyautait ataaniimata 75%mit. Tatikhiutit Septembermi ayokhautigikiptakut ataaniimat 30%mik tamamik umayukhimayunut. Kiuhimayut naunaiyautait ukiumi 2 ovalo 5 angiyut, kihimi ilangivyak tatikhiutit naunaiyautait katakhimamata ataanut 75%nit. Takukhuyut ikpatauyami 9 piktakhimayut kiuyuitut naunaiyautait Sanikiluaqmi naamaktut 3.9%mik ovalo pilaamatalu kiuyuitut ihumagiyaait pihimayut. Taimaimat, ovalo mikiyut kiuhimayut naunaiyautait ukiumi 1 ihivgiuktitlugit, pilaaktut tamamik ihivgiukhimayut ihuinaakhimayunakhiyut ovalo kiuyuitut ihumagiyaait angiyut ilangaini tatikhiutit ihivgiuktitlugit.

Kiuhimayut naunaiyautait angiyuuvlutik naamanmata ukiumi 2 ovalo 5 ovalo kiuyuitut ihumagiyaait mikiyuumata hapkoa ukiumi piyaami nni naamaktut ilaayunut uktukhimayuni Nni umayukhiuktini. Kihimi hamna pihimaituk ukiumi 1 katitikhimayuni kiuhimayut naunaiyautait mikiyut. Taiguaktut ihumayukhat hapkoa tuhagutikhait atulugumiuk umayukhiukhimayut naunaiyautait ovalo atulutik ihumagiyaikhainik atugutaini ukiumi 1 katitikhimayuni.

#### Atugutingit ihumagiyaait ovalo kiuhimayut ihuinaagutait:

Umayukhiuktit tuhaktitihimayut nunani pulaakhimatitlugit nalugamik tuhaktitiyukhat ilangit umayut ilangit; uviluluit, mitiit kiviungit ovalo maniit. Nunanit ihumayut umayukhiukhimayut naunaiyautait mikiyut hapkoa umayunik umayukhiukhimayut naamangimata tuhaktitihimayuni kiuhimayunit umayukhiuktinit.

Utiktihimayut apikhugutit mikiyut Sanikiluaqmi, ukakhimayut umayukhiukhimayut katitikhimayut pihimayut iluani siksini tatikhiutitini umayukhimait umayukhiukhimayut ihivgiuktaini. Kihimi ilangit tatikhiutit katitifaakhimayut umayukhiukhimayut katitigutaini pihimayut avataani siksini tatikhiutitini umayukhiukhimayuni ubluini. Angiyutjutait hapkoa utiktihimayut ubluit mikhihimayut amigaitut umayukhiuktit atukpamata tatikhiutiminik titigakhugit umayukhiamayaminik nunamini (C.F.).

Kinauyaliuktunik umayukhiukhimaitut Umayukhiukhimayut Ihivgiuktitlugit (C.F.). Kinauyaliuktut mitiit kiviunginik pilikatakhimayut inikhimalimata Umayukhiukhimayut Ihivgiutitlugit. (Flemming, 2002).

Kiuhimayut nunanit takukhuyut hivulimi ukiumi ilangit umayukhiuktit piyumangitut tuhaktitilutik umayukhimayaminik, taimaimat mikiyut kiuhimayut naunaiyautait hamani ukiumi kihimi piyukhakhuyut ataaniitut tuhaktitihimayunik ilanginik umayukhiamayaminik. Ilaa, hapkoa pihimayut kilaluganik umayukhiukhimayait ukiumi 1mi; ihumagiyaait ilangit umayukhiuktit tuhaktitihimaitut tamaat umayukhimayainik ihuinaalugalugamik katitikhimayut atuktaunianagugivlugit keelinikalugit umayukhimayaminik hivunikhaini (C.F.).

Iniktiguatini, ihivgiukhimayut kiutjutait naamangitut tamamik umayunik. Takukhuyut ilangit ataani tuhaktitihimayut ilanginik umayunik; uviluluit, mitiit kiviungit ovalo maniit. Piyukhakhuyut ilangini ataani tuhaktitihimayut kilaluganik hivulimi ukiumi ihivgiuktitlugit.

#### Nunanit ukakhimayut oval alat pihimayaini katitikhimayuni:

- <sup>1</sup> **Tuktut:** Tuktut umayukhiukhimayut Sanikiluaqmi tuktuluit ovalo nunanit tuktut. Nunani umayukhiukatigihimayut December pivaktut 30nik 35nut tuktuluit. Ukiumi 4 naunaiyautait mikiyut (C.F.).
- <sup>2</sup> **Nanuit:** Amigaitjutait takukhuyut naunaiyakafuungitut kihimi pihimayait umayukhimayut amigaitjutait pihimayut DSDkunit (DSD PB).



- <sup>3</sup> **Tigiganiat:** Nanigikhiakataktut ikitlihimayut amiit akiit katakhi-mamata. Ublumi akiit angililimata ovalo nanigikhiakataktut amigailiktut inikhimaliktitlugu umayukhiukhimayut ihivgiuktitlugit (C.F.).
- <sup>4</sup> **Natiit:** Amiit akiit angilihimaliktut inikhimalititlugu umayukhiukhimayut ihivgiukhimatitlugit pihimaligutainik amigailiktut umayukhiukataliktaini inikhimatitlugu ihivgiugutit (C.F.).
- <sup>5</sup> **Akviit:** Mikiyut umayukhiukhimayut ukiuni 4 ovalo 5 ayokhahimagamik inikutainik nunami kayakminik (C.F.).
- <sup>6</sup> **Kilalugat:** Ukiuni 1 naunaiyautait mikiyut, ilaa umayukhiuktut ihumaalugaluagamik tuhaktitiyakhainik umayukhimayaminik (C.F.). DFOkut tuhaktitihimayait hapkoa umayukhiukhimayut amigaitjutait kilalugat (nalungilutit DFOkut katitikhimayait atukatamata ukiunganik iniktigutaini, Umayukhiukhimayut ihivgiuktit katitikhimayait atukhimata umayukhiukhimayut ukiunginik atuktaini Junemit Maymut) (DFO N/B):
- |       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 96/97 | 97/98 | 98/99 | 99/00 | 00/01 |
| 30    | 19    | n/d   | 32    | 23    |
- <sup>7</sup> **Kanguq:** Kangunik umayukhiugutit atukpaktut anugit kanugitkaagat; tinmiinamata avataanut ovalo nutkakhimaitu-mik nunamini, taimaimat mikiyut umayukhiukhimayut amigaitjutait (C.F.).
- <sup>8</sup> **Uluaguliit:** Nunanit ihumayut naunaiyautait mikiyut (C.F.).
- <sup>9</sup> **Kakat:** Nunanit tuhaktitihimayut umayukhiuyutait nunamini. Tuhaktitihimayut kanguuyunakhiyut (C.F.).
- <sup>10</sup> **Mitiit:** Mitiit umayukhiukhimayut amigaitkiyait kingalinit. Amigaitut mitiit umayukhiukataktait ukiuk tamaat. Ukiuni 1 mikiyut (C.F.).
- <sup>11</sup> **Red breasted merganser:** Naunaiyautait mikiyut, amigaitukhayut 100nik (C.F.).
- <sup>12</sup> **Black scoter and white-winged scoter:** Talvatuak surf scoters umayukhiukpaktut nunani (C.F.).
- <sup>13</sup> **Tuliit:** Amigaitkiyait umayukhiukataktait maligiit, tuliit takuyayuyutut nunai (C.F.).
- <sup>14</sup> **Maniit:** Maniit pikukhimayut naunaiyautait mikiyut. Tuhaktitihimayut tamamik ukiuni 1,000nik uluaguniit mani-inik pivaktut (uluaguliit maniinik), ovalo 350nik mitinik (Mitiit maniinik), ovalo black guillemot maniinik ovalo 100nik nauyat maniinik pikukpaktut. Hapkoa maniit pikuktauvaktut kihimi tuhaktitayuyutut umayukhiukhimayut ihivgiuktitlugit; imitku-tailat maniit, okpiit maniit ovalo aahangiit maniit (C.F.).
- <sup>15</sup> **Mitiit kiviut:** Kiviut katitikhimayut naunaiyautait mikipaktut. Amigaitut Inuit nalugaluamata tuhaktititlugit katitipaktait kivi-ut ivavinit. Atauhik umayukhiukti ukakhimayut katitipaktuk ukiuk tamaat 577nik ivavinit (ukiuni 4mi umayukhiukhimayut naunaiyautait) mikitkiyait atauhik kikiktamit katitiligivaktait; ilangit kikiktat 700nik ivavivaktut (C.F.). Kinauyaliugutit mitiit kiviungit katitikhimayut auyami 2001mi (inikhimatitlugu umayukhiukhimayut ihivgiukhimatitlugit). Auyami 5,070nik ivavinit katitikviuhimayut. Kiviut 1,690nit ivavinit katitikhimayut auyaktinagu 2001mi (katitiktitlugit umayukhiukhimayu-nik ihivgiuktitlugit) ovalo niuviktititauhimayut kinauyali-ugutauplutik aatjikutaanit auyami (Flemming 2002). Hamna tuhagutikhak ikayuktuk pihimayunit nunanit mitiit kiviungit katitiktavaktut titigatiakhimaitut umayukhiukhimayut ihivgiuktitlugit ovalo katitikhimayut mikiyut.
- <sup>16</sup> **Uviluvaluit:** Tamamik naunaiyautait mikiyut. Ilangit umayukhiuktut nalvamata tuhaktititlugit uviluvaluit pivaktainik ovalo aalat ukakhimayut Inuit naunaiyayuiimagit pivaktainik ovalo piyumanginmata naunaiyautainik pivaktainik. Tamamik katitikhimayut 1,000snik pihimayukhat (C.F.).