

**** FINAL REPORT ****

2000 SEWARD PENINSULA MUSKOX CENSUS SUMMARY

ADF&G, Nome 04/25/00

COOPERATORS:

ALASKA DEPARTMENT OF FISH AND GAME - PERSONS, DAU, BENTE, COADY
BUREAU OF LAND MANAGEMENT - COLE, MEYERS
FISH AND WILDLIFE SERVICE - WADE
NATIONAL PARK SERVICE - SHULTS, TOCKTOO
Thanks to additional observers and pilots used by the cooperators.

SURVEY PERIOD - 13 MARCH TO 18 APRIL

SUMMARY RESULTS:

PERCENT SHORT-YEARLING = 14 %

TOTAL GROUPS = 132

TOTAL ADULTS = 1449

TOTAL SHORT-YLGS = 250

TOTAL UNCLASSIFIED = 98

2000 CENSUS TOTAL = 1797

SAMPLE UNIT - TOTAL ANIMALS AND PERCENT SHORT-YEARLINGS

SU	TOT	SH-YLG
SU - 01	203	25% - Percent yearlings seems high
SU - 02	151	4% - Poor conditions to count yearlings
SU - 03	63	6%
SU - 04	252	17%
SU - 05	173	14%
SU - 06	97	13%
SU - 07	192	15%
SU - 08	65	14%
SU - 09	32	13%
SU - 10	0	**%
SU - 11	60	18%
SU - 12	34	12%
SU - 13	14	7%
SU - 14	152	10% - Small area of S. Darby Mts covered w/clouds
SU - 15	144	13%
SU - 16	165	12%
SU - 17	0	**% - Not surveyed
SU - 18	0	**% - Not surveyed

SEWARD PENINSULA CENSUS TOTAL

ALL GMU

	-----LAND STATUS-----			
	ALL	STATE	FED	S/F
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SHORT-YEARLINGS =	14%	12%	20%	17%
TOTAL GROUPS =	132	97	23	12
ADULTS =	1449	1030	324	95
CALVES =	0	0	0	0
SHORT YEARLINGS =	250	146	80	24
UNCLASSIFIED =	98	72	0	26
CENSUS TOTAL =	1797	1248	404	145

GAME MANAGEMENT UNIT TOTALS

GMU 22B

	-----LAND STATUS-----			
	ALL	STATE	FED	S/F
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SHORT-YEARLINGS =	12%	12%	***%	0%
TOTAL GROUPS =	17	16	0	1
ADULTS =	180	174	0	6
CALVES =	0	0	0	0
SHORT YEARLINGS =	24	24	0	0
UNCLASSIFIED =	0	0	0	0
GMU 22B TOTAL =	204	198	0	6

GMU 22C

	-----LAND STATUS-----			
	ALL	STATE	FED	S/F
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SHORT-YEARLINGS =	13%	13%	***%	***%
TOTAL GROUPS =	13	13	0	0
ADULTS =	120	120	0	0
CALVES =	0	0	0	0
SHORT YEARLINGS =	19	19	0	0
UNCLASSIFIED =	9	9	0	0
GMU 22C TOTAL =	148	148	0	0

GMU 22D

	-----LAND STATUS-----			
	ALL	STATE	FED	S/F
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SHORT-YEARLINGS =	15%	13%	19%	20%
TOTAL GROUPS =	56	48	4	4
ADULTS =	660	539	88	33
CALVES =	0	0	0	0
SHORT YEARLINGS =	112	84	20	8
UNCLASSIFIED =	0	0	0	0

GMU 22D TOTAL =	772	623	108	41

GMU 22E

	-----LAND STATUS-----			
	ALL	STATE	FED	S/F
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SHORT-YEARLINGS =	15%	7%	25%	16%
TOTAL GROUPS =	26	12	8	6
ADULTS =	301	118	127	56
CALVES =	0	0	0	0
SHORT YEARLINGS =	71	13	42	16
UNCLASSIFIED =	89	63	0	26

GMU 22E TOTAL =	461	194	169	98

GMU 23SW

	-----LAND STATUS-----			
	ALL	STATE	FED	S/F
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SHORT-YEARLINGS =	13%	12%	14%	0%
TOTAL GROUPS =	20	8	11	1
ADULTS =	203	108	90	5
CALVES =	0	0	0	0
SHORT YEARLINGS =	30	15	15	0
UNCLASSIFIED =	0	0	0	0

GMU 23SW TOTAL =	233	123	105	5

LIST OF OBSERVATIONS - SAMPLE UNIT SORT

MAP	LAND	GPSID	LAT	LONG	SU	AD	YLG	TOT	OBSERVER
1	S/F	001-BS	66.12767	165.22850	SU 01	17	3	20	NPS-SHULTS
2	S/F	002-BS	66.12567	165.21167	SU 01	1	0	1	NPS-SHULTS
3	S	003-BS	66.54667	163.87083	SU 01	16	5	21	NPS-SHULTS
4	S/F	004-BS	66.30467	164.05750	SU 01	1	0	1	NPS-SHULTS
5	F	005-BS	66.34950	164.27450	SU 01	10	3	13	NPS-SHULTS
6	F	006-BS	66.46417	164.34183	SU 01	1	0	1	NPS-SHULTS
7	F	007-BS	66.35283	164.65750	SU 01	12	4	16	NPS-SHULTS
8	F	008-BS	66.36133	165.26500	SU 01	67	24	91	NPS-SHULTS
9	F	009-BS	66.37217	165.25300	SU 01	2	0	2	NPS-SHULTS
10	S/F	010-BS	66.28217	165.57817	SU 01	26	11	37	NPS-SHULTS
11	S	001-BS	65.85200	166.20883	SU 02A	16	2	18	NPS-SHULTS
12	S	002-BS	65.91133	166.46333	SU 02A	18	1	19	NPS-SHULTS
13	S	003-BS	65.91950	166.41950	SU 02A	0	1	22	NPS-SHULTS
14	S	004-BS	65.92333	166.37767	SU 02A	9	0	9	NPS-SHULTS
15	S/F	005-BS	65.95767	166.27300	SU 02A	11	2	13	NPS-SHULTS
16	S	006-BS	66.07967	166.21833	SU 02A	0	0	26	NPS-SHULTS
17	S	007-BS	66.08867	166.24817	SU 02A	0	0	16	NPS-SHULTS
18	S/F	009-BS	66.04317	165.41950	SU 02A	0	0	26	NPS-SHULTS
19	S	014-PB	65.84120	165.77106	SU 02B	2	0	2	ADFG-BENTE
20	S	001-KP	65.47851	167.59842	SU 03	3	0	3	ADFG-PERSONS
21	S	002-KP	65.51598	167.68484	SU 03	8	1	9	ADFG-PERSONS
22	S	003-KP	65.51006	167.71555	SU 03	20	1	21	ADFG-PERSONS
23	S	004-KP	65.57085	167.44169	SU 03	6	0	6	ADFG-PERSONS
24	S	006-KP	65.63333	166.58730	SU 03	22	2	24	ADFG-PERSONS
25	S/F	008-PB	65.28627	165.76434	SU 04	8	4	12	ADFG-BENTE
26	S/F	009-PB	65.31155	165.75348	SU 04	2	0	2	ADFG-BENTE
27	S	010-PB	65.32202	165.80145	SU 04	3	0	3	ADFG-BENTE
28	F	011-PB	65.40335	165.72389	SU 04	25	7	32	ADFG-BENTE
29	S	012-PB	65.57902	165.74782	SU 04	3	0	3	ADFG-BENTE
30	S	013-PB	65.60197	165.79016	SU 04	4	0	4	ADFG-BENTE
31	S	016-PB	65.39801	166.03597	SU 04	2	0	2	ADFG-BENTE
32	S	017-PB	65.48065	165.97433	SU 04	19	5	24	ADFG-BENTE
33	S	018-PB	65.47364	166.01861	SU 04	7	2	9	ADFG-BENTE
34	S	019-PB	65.34960	166.13533	SU 04	17	3	20	ADFG-BENTE
35	S	020-PB	65.33660	166.15594	SU 04	3	0	3	ADFG-BENTE
36	S	021-PB	65.51391	166.57135	SU 04	8	1	9	ADFG-BENTE
37	S	022-PB	65.48364	166.55854	SU 04	3	0	3	ADFG-BENTE
38	S	023-PB	65.44514	166.66646	SU 04	38	7	45	ADFG-BENTE
39	S	024-PB	65.43801	166.64646	SU 04	21	4	25	ADFG-BENTE
40	S	025-PB	65.50601	166.70435	SU 04	4	2	6	ADFG-BENTE
41	S	026-PB	65.46225	166.74723	SU 04	43	7	50	ADFG-BENTE
42	S	001-JD	65.56733	164.90483	SU 05B	6	0	6	ADFG-DAU
43	S	002-JD	65.48983	164.91267	SU 05B	27	5	32	ADFG-DAU
44	S	003-JD	65.41683	164.87067	SU 05B	10	2	12	ADFG-DAU
45	S	004-JD	65.44933	165.00667	SU 05B	4	0	4	ADFG-DAU
46	S	005-JD	65.50250	165.04950	SU 05B	2	0	2	ADFG-DAU
47	S	006-JD	65.47350	165.08767	SU 05B	25	3	28	ADFG-DAU
48	S	007-JD	65.69083	165.21467	SU 05B	3	0	3	ADFG-DAU
49	S	009-JD	65.51750	165.30317	SU 05B	18	5	23	ADFG-DAU
50	S	010-JD	65.48117	165.33717	SU 05B	5	0	5	ADFG-DAU
51	S	013-JD	65.65400	165.45367	SU 05B	4	0	4	ADFG-DAU
52	F	038-PB	65.27044	165.58442	SU 05B	9	1	10	ADFG-BENTE
53	S	040-PB	65.61078	165.37365	SU 05B	9	2	11	ADFG-BENTE

54	S	041-PB	65.53695	165.39183	SU 05B	9	2	11	ADFG-BENTE
55	S	042-PB	65.33214	165.09133	SU 05B	9	3	12	ADFG-BENTE
56	S	045-PB	65.61598	165.12898	SU 05B	8	2	10	ADFG-BENTE
57	F	002-JD	65.88933	164.17200	SU 06B	7	2	9	ADFG-DAU
58	F	003-JD	65.86350	164.21200	SU 06B	8	1	9	ADFG-DAU
59	F	006-JD	65.83017	164.39383	SU 06B	4	0	4	ADFG-DAU
60	S	001-JD	65.45067	164.59567	SU 06C	15	2	17	ADFG-DAU
61	F	004-JD	65.66850	164.25383	SU 06C	15	3	18	ADFG-DAU
62	S/F	005-JD	65.72333	164.21817	SU 06C	6	1	7	ADFG-DAU
63	S	007-JD	65.62400	164.63483	SU 06C	6	0	6	ADFG-DAU
64	S	008-JD	65.53717	164.56417	SU 06C	2	0	2	ADFG-DAU
65	S	009-JD	65.60550	164.73517	SU 06C	21	4	25	ADFG-DAU
66	S	001-JD	66.05033	162.87983	SU 07A	22	0	22	ADFG-DAU
67	S	002-JD	66.03083	162.72450	SU 07A	16	2	18	ADFG-DAU
68	S	003-JD	65.83650	163.22000	SU 07A	1	0	1	ADFG-DAU
69	F	004-JD	65.87233	163.68600	SU 07A	16	2	18	ADFG-DAU
70	F	005-JD	65.80633	163.60767	SU 07A	10	2	12	ADFG-DAU
71	F	006-JD	65.80783	163.74617	SU 07A	5	0	5	ADFG-DAU
72	F	007-JD	65.82950	163.70233	SU 07A	5	2	7	ADFG-DAU
73	F	008-JD	65.79967	163.91133	SU 07A	3	0	3	ADFG-DAU
74	F	009-JD	65.82600	163.96983	SU 07A	2	0	2	ADFG-DAU
75	F	010-JD	66.00850	163.94767	SU 07A	21	4	25	ADFG-DAU
76	F	015-JD	65.97667	163.61933	SU 07A	28	5	33	ADFG-DAU
77	F	011-JD	65.98517	164.17267	SU 07C	7	3	10	ADFG-DAU
78	F	012-JD	66.06500	164.42667	SU 07C	9	3	12	ADFG-DAU
79	F	013-JD	66.06033	164.22083	SU 07C	19	5	24	ADFG-DAU
80	S	001-JD	65.60167	162.43317	SU 08A	11	3	14	ADFG-DAU
81	S	003-JD	65.56150	162.62133	SU 08A	12	2	14	ADFG-DAU
82	S/F	004-JD	65.79067	162.75317	SU 08A	5	0	5	ADFG-DAU
83	S	005-JD	65.78383	162.60767	SU 08A	18	4	22	ADFG-DAU
84	S	002-JD	65.48600	162.74417	SU 08B	10	0	10	ADFG-DAU
85	S	001-JD	66.08600	161.30483	SU 09A	1	0	1	ADFG-DAU
86	S	002-JD	66.05427	161.21887	SU 09A	27	4	31	ADFG-DAU
87	S/F	001-JD	65.46583	164.17117	SU 11	17	3	20	ADFG-DAU
88	S	002-JD	65.33550	164.45950	SU 11	18	3	21	ADFG-DAU
89	S	044-PB	65.18520	164.70821	SU 11	14	5	19	ADFG-BENTE
90	S	048-PB	65.31863	163.52466	SU 12	9	0	9	ADFG-BENTE
91	S	135-KP	65.21170	162.96237	SU 12	19	4	23	ADFG-PERSONS
92	S	136-KP	65.01073	162.53407	SU 12	2	0	2	ADFG-PERSONS
93	S	047-KP	65.08809	163.92995	SU 13	2	0	2	ADFG-PERSONS
94	S	129-KP	64.91175	163.71930	SU 13	3	1	4	ADFG-PERSONS
95	S	132-KP	64.82074	163.10162	SU 13	4	0	4	ADFG-PERSONS
96	S	133-KP	64.62533	162.78248	SU 13	3	0	3	ADFG-PERSONS
97	S/F	134-KP	64.84996	162.85986	SU 13	1	0	1	ADFG-PERSONS
98	S	035-KP	64.87429	164.85120	SU 14A	12	0	12	ADFG-PERSONS
99	S	036-KP	64.93329	164.68104	SU 14A	13	0	13	ADFG-PERSONS
100	S	037-KP	64.84897	164.58587	SU 14A	8	3	11	ADFG-PERSONS
101	S	038-KP	64.95297	164.60512	SU 14A	9	2	11	ADFG-PERSONS
102	S	039-KP	65.10323	164.51215	SU 14B	6	0	6	ADFG-PERSONS
103	S	042-KP	64.97182	164.24772	SU 14B	4	0	4	ADFG-PERSONS
104	S	044-KP	64.77835	163.89828	SU 14B	3	0	3	ADFG-PERSONS
105	S	045-KP	64.59722	163.74271	SU 14B	23	4	27	ADFG-PERSONS
106	S	046-KP	64.85521	163.82828	SU 14B	3	0	3	ADFG-PERSONS
107	S	048-KP	64.72396	163.83152	SU 14B	1	0	1	ADFG-PERSONS
108	S	049-KP	64.56984	163.73020	SU 14B	4	0	4	ADFG-PERSONS
109	S	130-KP	64.92780	164.38751	SU 14B	47	6	53	ADFG-PERSONS
110	S	040-KP	64.62749	164.29345	SU 14C	4	0	4	ADFG-PERSONS

111	S	015-PB	64.63308	165.41648	SU 15	1	0	1	ADFG-BENTE
112	S	025-KP	64.66144	165.23715	SU 15	20	8	28	ADFG-PERSONS
113	S	026-KP	64.61900	165.20279	SU 15	32	4	36	ADFG-PERSONS
114	S	027-KP	64.62021	165.19505	SU 15	7	0	7	ADFG-PERSONS
115	S	028-KP	64.68936	166.32790	SU 15	28	4	32	ADFG-PERSONS
116	S	029-KP	64.66563	166.12328	SU 15	5	2	7	ADFG-PERSONS
117	S	030-KP	64.59253	165.99829	SU 15	5	0	5	ADFG-PERSONS
118	S	031-KP	64.60814	165.97285	SU 15	3	0	3	ADFG-PERSONS
119	S	032-KP	64.56737	165.95151	SU 15	8	0	8	ADFG-PERSONS
120	S	033-KP	64.68325	165.78404	SU 15	1	0	1	ADFG-PERSONS
121	S	034-KP	64.59453	165.74822	SU 15	6	1	7	ADFG-PERSONS
122	S	035-KP	64.64163	165.66245	SU 15	0	0	9	ADFG-PERSONS
123	F	027-PB	65.06559	166.58154	SU 16A	39	9	48	ADFG-BENTE
124	S	028-PB	65.13147	166.49925	SU 16A	10	2	12	ADFG-BENTE
125	S	029-PB	65.10631	166.46930	SU 16A	1	0	1	ADFG-BENTE
126	S	030-PB	65.15527	166.39732	SU 16A	15	0	15	ADFG-BENTE
127	S	031-PB	65.15241	166.38318	SU 16A	1	0	1	ADFG-BENTE
128	S	032-PB	65.20999	166.43220	SU 16A	24	4	28	ADFG-BENTE
129	S	034-PB	65.16217	166.20715	SU 16A	3	0	3	ADFG-BENTE
130	S	035-PB	65.18456	166.24024	SU 16A	25	1	26	ADFG-BENTE
131	S	036-PB	65.22928	166.18253	SU 16A	2	0	2	ADFG-BENTE
132	S	037-PB	65.11943	165.36897	SU 16A	26	3	29	ADFG-BENTE
