

APPENDIX 5: SUMMARY OF OBSERVED CARIBOU IN POST CALVING, RUT AND LATE WINTER SURVEYS, 1977-2000
POST CALVING SURVEY: ITCHA-ILGACHUZ MOUNTAINS¹

Year	Date	Total	Cows	Calves	Bulls	Yearling Cows	Yearling Bulls	Unsexed Adults	Unsexed Yearling	Unclassified
1977										
1978	Jun-01	110	13	5						92
1979	Jun-08	262	45	45						172
1980		240								240
1981										
1982	Jun-16	711	395	197	119 ²					
1983	Jun-22	710		186				524		
1984	Jul-07	775		187	107			481		
1985	Jun-18	985	675	255	55					
1986	Jun-25	929	605	267	57					
1987	Jun-18	933	597	258	78					
1988	Jul-26	670	461	161	48					
1989	Jun-23	1175	672	314	132			44		
1990	Jun-27	1215	682	330	183			16	4	
1991	Jul-12	1408		298	16			1094		
1992	Jun-17	1194	569	317	219			41	48	
1993										
1994	Jun-21	1136	618	293	123				102	
1995	Jun-21	1321	609	428	201	52	31			
1996	Jun-27/29	1327	606	334	202	68	98		19	
1997	Jun-20	1689	794	444	203	81	83	37	47	
1998	Jun-20	2121	1012	557	322	4	34	50	142	
1999	Jul-13/14	1754	882	385	278	13	25	72	99	
2000	Jun-20/21	2167	1111	673	265	37	58	12	11	

POST CALVING SURVEY: RAINBOW MOUNTAINS

Year	Date	Total	Cows	Calves	Bulls	Yearling Cows	Yearling Bulls	Unsexed Adults	Unsexed Yearling	Unclassified
1977										
1978										
1979										
1980										
1981										
1982										
1983										
1984										
1985	Jun-18/19	75	43	29	3					
1986	Jun-25/26	122	81	33	4					
1987										
1988										
1989										
1990										
1991										
1992										
1993										
1994										
1995	Jun-22	145	72	22	28	19	4			
1996	Jun-27/29	73	42	24	2	3	2			
1997	Jul-03	111	46	16	30	3		16		
1998	Jun-21	98	48	21	27		1		1	
1999	Jul-21	96	54	19	16	6	1			
2000	Jun-22	57	28	19	7	1	1		1	

¹ Prior to 1994 yearlings were most often grouped with adults

² Includes some yearlings

RUT SURVEY: ITCHA-ILGACHUZ MOUNTAINS

Year	Date	Total	Cows	Calves	Mature Bulls ³	Immature Bulls	Unclassified
1977							
1978	Nov-02	353	190 ⁴	117	46		
1979	Nov-27	513	36	10	82		385
1980							
1981	Nov-04	475	14	62	58		341
1982							
1983	Oct-15	351			64		287 ⁵
1984	Oct-25	334	227	40	67		
1985	Oct-18	210	142	31	27		
1986	Oct-10	429	304	73	52		
1987	Oct-21	509	372	66	71		
1988							
1989							
1990							
1991							
1992							
1993							
1994	Oct-17	440	331	63	24	22	
1995	Oct-18	260	160	64	17	19	
1996	Oct-29	692	490	126	27	49	
1997	Oct-20	620	367	84	61	53	55
1998	Oct-19	642	421	110	53	58	
1999	Oct-20	918	588	173	71	83	3
2000	Nov-01	623	328	108	43	61	83

RUT SURVEY: RAINBOW MOUNTAINS

Year	Date	Total	Cows	Calves	Mature Bulls ³	Immature Bulls	Unclassified
1977							
1978							
1979							
1980							
1981							
1982							
1983							
1984							
1985							
1986	Oct-10	117	66	22	29		
1987	Oct-21	103	76	11	16		
1988							
1989							
1990							
1991							
1992							
1993							
1994							
1995	Oct-19	178	119	16	32	11	
1996	Oct-29	127	95	9	11	12	
1997	Oct-21	106	81	3	14	8	
1998	Oct-20	107	74	13	15	5	
1999	Oct-19	120	70	20	23	7	
2000	Oct-31	108	70	22	9	7	

³ Mature bull category includes mature and immature bulls from 1978-1987, separate classification began in 1994

⁴ Includes animals classified as adults

⁵ Includes some yearlings

LATE WINTER SURVEY: ITCHA-ILGACHUZ MOUNTAINS

Year	Date	Total	Adults	Calves	Unclassified
1977	Apr-01	238	106	32	100
1978	Feb-17	59	49	10	
1979					
1980					
1981					
1982					
1983	Apr-18	243	182	61	
1984	Feb-14	63	45	18	
1985	Mar-13	113	89	24	
1986	Mar-18	220	167	53	
1987	Mar-14	155	122	33	
1988	Mar-10	101	84	17	
1989					
1990					
1991					
1992					
1993					
1994					
1995					
1996	Mar-13/15	197	155	42	
1997	Apr-1/2	217	181	36	
1998	Mar 27/28	618	535	83	
1999	Mar-16/17	261	216	45	
2000	Apr-11	360	285	57	
2001	Mar-15	529	339	62	128

LATE WINTER SURVEY: RAINBOW MOUNTAINS

Year	Date	Total	Adults	Calves	Unclassified
1978					
1979					
1980					
1981					
1982					
1983					
1984					
1985					
1986					
1987					
1988					
1989					
1990					
1991					
1992					
1993					
1994					
1995					
1996	Mar-13/15	117	104	13	
1997	Apr-1/2	71	69	2	
1998	Mar 27/28	59	55	4	
1999	Mar-16/17	48	43	6	
2000	Apr-11	92	78	12	
2001	Mar-15	40	30	6	4