

## APPENDIX 4

## MARCH 1998, QUESNEL HIGHLAND CARIBOU CENSUS

<b>BARKERVILLE SUB-POPULATION</b>							
<b>BARKERVILLE BLOCK</b>							
DATE	SIGHTING #	LOCATION	EASTING	NORTHING	TOTAL	CALF	ADULT
98/03/25	1	West Creek Pass			7	2	5
98/03/25	2	Mt. Tom			6	0	6
98/03/25	3	Eagles Nest Mtn.			3	0	3
98/03/25	4	Meridian Mtn.			8	1	7
98/03/25	5	Roundtop Mtn.			2	0	2
<b>TOTAL</b>					<b>26</b>	<b>3</b>	<b>23</b>
<b>% CALVES</b>					<b>11.54</b>		
<b>WELLS GRAY NORTH SUB-POPULATION</b>							
<b>STEVENSON BLOCK</b>							
DATE	SIGHTING #	LOCATION	EASTING	NORTHING	TOTAL	CALF	ADULT
98/03/18	1	Badger Peak			1	0	1
98/03/18	2	Barkers Creek			4	0	4
98/03/18	3	Barkers Creek			18	5	13
98/03/18	4	Mt. Barker			6	3	3
98/03/18	5	Devoe Creek			8	0	8
98/03/18	6	Welcome Mtn.			17	2	15
98/03/18	7	Cameron Ridge			5	0	5
98/03/18	8	Maeford Lake			1	0	1
98/03/18	9	Black Stuart Mtn.			5	0	5
98/03/18	10	Black Stuart Mtn.			5	1	4
<b>TOTAL</b>					<b>70</b>	<b>11</b>	<b>59</b>
<b>% CALVES</b>					<b>15.71</b>		
<b>JUNCTION BLOCK</b>							
DATE	SIGHTING #	LOCATION	EASTING	NORTHING	TOTAL	CALF	ADULT
98/03/20	1	Watt Creek			3	0	3
98/03/20	2	Isaiah Creek			5	0	5
98/03/20	3	Mt. Mitchell			12	1	11
98/03/20	4	Mt. Matthew			6	0	6
98/03/20	5	Mt. Matthew			5	0	5
98/03/20	6	Niagara Cr. East			7	1	6
98/03/20	7	Blue Lead Creek			2	0	2
98/03/20	8	Blue Lead Creek			3	0	3
98/03/20	9	Blue Lead Creek			13	3	10
98/03/20	10	Roaring Peak			9	0	9
<b>TOTAL</b>					<b>65</b>	<b>5</b>	<b>60</b>
<b>% CALVES</b>					<b>7.69</b>		
<b>HORSEFLY BLOCK</b>							
DATE	SIGHTING #	LOCATION	EASTING	NORTHING	TOTAL	CALF	ADULT
98/03/19	1	Horsefly River			14	1	13
98/03/19	2	Eagles Nest Peak			9	0	9
98/03/19	3	Bill Miner Creek			3	0	3
98/03/19	4	McKusky Creek			5	0	5
98/03/19	5	Mt. Beisig			18	3	15
<b>TOTAL</b>					<b>49</b>	<b>4</b>	<b>45</b>
<b>% CALVES</b>					<b>8.16</b>		
<b>TOTAL FOR WELLS GRAY NORTH SUB-POPULATION</b>					<b>184</b>	<b>20</b>	<b>164</b>
<b>% CALVES</b>					<b>10.87</b>		

**NORTHERN CARIBOO MOUNTAINS SUB-POPULATION**

**BOWRON BLOCK-NOT SURVEYED**

DATE	SIGHTING #	LOCATION	EASTING	NORTHING	TOTAL	CALF	ADULT
TOTAL							
% CALVES							

**SUMMARY FOR SUB-POPULATIONS**

	% CALVES	TOTAL	CALF	ADULT
BARKERVILLE	11.54	26	3	23
WELLS GRAY NORTH	10.87	184	20	164
NORTHERN CARIBOO MOUNTAINS	n/a	n/a	n/a	n/a
<b>TOTAL</b>	<b>10.95</b>	<b>210</b>	<b>23</b>	<b>187</b>

**SUMMARY FOR QUESNEL LAKE STUDY AREA**

	% CALVES	TOTAL	CALF	ADULT
STEVESON SIDE	16.95	59	10	49
JUNCTION SIDE	0.00	17	0	17
<b>TOTAL AREA</b>	<b>13.16</b>	<b>76</b>	<b>10</b>	<b>66</b>

<b>#COLLARS</b>
2
1
1
<b>4/5</b>

<b>#COLLARS</b>
1
1
2
1
1
<b>6/6</b>

<b>#COLLARS</b>
2
1
2
<b>5/5</b>

<b>#COLLARS</b>
2
<b>2/2</b>

<b>13/13</b>
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<b>#COLLARS</b>

<b>#COLLARS</b>
4/5
13/13
n/a
<b>17/18</b>

<b>#COLLARS</b>
4/4
<b>0/0</b>