

**REGION ONE  
BIGHORN SHEEP ANNUAL REPORT  
JULY 2013 - JUNE 2014**



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THOMPSON FALLS**

**TABLE 1. REGION ONE BIGHORN SHEEP SURVEY DATA SINCE 1990.**

<u>Year</u>	<u>Total</u>	<u>Ewes</u>	<u>Lambs</u>	<u>Yrlg.</u>	<u>RAMS</u>			<u>Lambs:</u>	<u>Rams:</u>
					<u>Subadults</u>	<u>Adults</u>	<u>Uncl.</u>	<u>100</u> <u>Ewes</u>	<u>100</u> <u>Ewes</u>
1990	782	389	139	43	66	135	10	36	63
1991	781	395	134	65	53	99	35	34	55
1992	728	359	142	34	50	143	0	40	63
1993	987	485	188	66	83	130	0	39	58
1994	1066	497	206	101	134	110	18	41	69
1995	865	376	161	87	93	128	20	43	82
1996	833	353	136	70	138	112	24	39	91
1997	738	371	111	43	118	83	12	30	66
1998	666	346	115	46	88	69	2	33	59
1999	600	308	122	41	66	63	0	40	55
2000	560	276	91	62	73	58	0	33	70
2001	653	328	141	45	70	65	4	43	55
2002	693	352	133	76	78	54	0	38	59
2003	843	443	186	50	90	70	4	42	47
2004	754	389	122	87	85	60	11	31	60
2005	645	331	108	40	68	61	10	33	51
2006	511	286	105	40	56	96	28	37	67
2007	742	306	124	79	85	100	48	41	86
2008	838	409	123	73	94	84	55	30	61
2009	456	178	61	49	76	36	29	34	90
2010	537	254	83	45	55	38	8	33	54
2011	565	284	87	28	63	41	56	31	49
2012	572	286	104	26	45	105	6	36	64
2013	536	250	78	18	50	103	37	31	68
2014	353	146	58	24	20	53	52	40	66

**TABLE 2. REGION ONE BIGHORN SHEEP SEX & AGE CLASSIFICATIONS, 2014.**

<u>Hunting</u> <u>District</u>	<u>Total</u>	<u>Ewes</u>	<u>Lambs</u>	<u>Yrlg.</u>	<u>RAMS</u>			<u>Lambs:</u>	<u>Rams:</u>
					<u>Subadults</u>	<u>Adults</u>	<u>Uncl.</u>	<u>100</u> <u>Ewes</u>	<u>100</u> <u>Ewes</u>
100	50	16	10			20*	4	63	125
101	No Survey								
102	40	20	9			11*	0	45	55
121	No Survey								
122	36	8	4	10	10	4	0	50	300
123	72	41	10	4	4	7	6	24	37
124	155	61	25	10	6	11	42	41	34
Totals	353	146	58	24	20	53	52	40	66

Wild	Horse	Island							
	155	57	15	7	21	52	3	26	140

\* Total number of rams observed.

**TABLE 3. AGE & SEX CLASSIFICATION FOR KOOTENAI FALLS BIGHORN SHEEP HUNTING DISTRICT 100.**

<u>Year</u>	<u>Ewes</u>	<u>Lambs</u>	<u>Rams</u>	<u>Uncl.</u>	<u>Total</u>	<u>Lambs: 100 Ewes</u>	<u>Rams: 100 Ewes</u>
1981	58	24	34	0	116	41	59
1982	56	15	42	2	115	27	75
1983	69	21	40	0	130	30	58
1984	74	23	21	0	118	31	28
1985	62	17	23	0	102	27	37
1986	59	12	33	9	113	20	56
1987	60	10	39	0	109	17	65
1988	56	9	19	4	88	16	34
1989	42	18	12	0	72	43	29
1990	51	14	26	0	91	27	51
1991	62	10	24	0	96	16	39
1992	45	14	25	0	84	31	56
1993	37	11	27	0	75	30	73
1994	31	7	31	0	69	23	100
1995	22	6	7	0	35	27	32
1996	23	1	19	0	43	4	83
1997	27	4	7	0	38	15	26
1998	24	4	6	0	34	17	25
1999	17	0	7	0	24	0	41
2000	11	2	10	0	23	18	91
2001	24	7	8	1	40	29	33
2002	28	8	10	0	46	29	36
2003	25	4	4	4	37	16	16
2004	25	5	17	0	47	20	68
2005	27	10	8	0	45	37	30
2006	22	8	9	0	39	36	41
2007	21	10	20	0	51	48	95
2008	40	8	31	0	79	20	78
2009	No Survey						
2010	No Survey						
2011	40	10	10	0	60	25	25
2012	34	10	5	0	49	29	15
2013	No Survey						
2014	16	10	20	4	50	63	125

**TABLE 4. AGE & SEX CLASSIFICATION FOR URAL-TWEED BIGHORN SHEEP HUNTING DISTRICT 101.**

<u>Year</u>	<u>Ewes</u>	<u>Lambs</u>	<u>Rams</u>	<u>Uncl.</u>	<u>Total</u>	<u>Lambs: 100 Ewes</u>	<u>Rams: 100 Ewes</u>
1985	14	9	8	0	31	64	57
1986	17	10	19	1	47	59	112
1987	18	7	16	0	41	39	89
1988	No Survey						
1989	17	14	20	0	51	82	118
1990	29	17	12	0	58	59	41
1991	34	16	18	0	68	47	53
1992	26	3	21	0	50	12	81
1993	36	10	13	0	59	28	36
1994	22	6	14	0	42	27	64
1995	14	4	11	0	29	29	79
1996	2	0	1	0	3	n/a	n/a
1997	17	1	3	0	21	6	18
1998	5	1	1	0	7	20	20
1999	0	0	0	0	0	n/a	n/a
2000	6	1	1	0	8	17	17
2001	8	1	0	0	9	13	n/a
2002*	6	1	0	0	7	17	n/a
2003	10	2	3	0	15	20	30
2004	No Survey						
2005	4	1	4	0	9	25	100
2006	No Survey						
2007	No Survey						
2008	No Survey						
2009	No Survey						
2010	No Survey						
2011	No Survey						
2012	No Survey						
2013	No Survey						
2014	No Survey						

\* Ground Survey

**TABLE 5. AGE & SEX CLASSIFICATION FOR GALTON MOUNTAIN BIGHORN SHEEP HUNTING DISTRICT 102.**

<u>Year</u>	<u>Ewes</u>	<u>Lambs</u>	<u>Rams</u>	<u>Uncl.</u>	<u>Total</u>	<u>Lambs: 100 Ewes</u>	<u>Rams: 100 Ewes</u>
1994	23	4	9	0	36	17	39
1995	No Survey						
1996	28	8	16	0	52	29	57
1997	No Survey						
1998	8	1	0	0	9	13	0
1999	16	6	3	3	28	38	19
2000	18	5	1	0	24	28	6
2001	26	9	5	0	40	35	19
2002	14	3	3	0	20	21	21
2003	17	8	2	0	27	47	12
2004*	23	6	14	0	43	26	61
2005*			18		45		
2005	7	3	9	0	19	43	129
2006	No Survey						
2007	No Survey						
2008	36	13	12	0	61	36	33
2009*	13	7	27	9	56	54	208
2010*					54		
2011*	10	4	6	52	72	40	60
2012	11	3	10	0	24	27	91
2013*	26	5	16	0	47	19	62
2014	20	9	11	0	40	45	55

\* Ground Survey

**TABLE 6. AGE & SEX CLASSIFICATION FOR THOMPSON FALLS  
BIGHORN SHEEP HUNTING DISTRICT 121.**

<u>Year</u>	<u>Ewes</u>	<u>Lambs</u>	<u>Rams</u>	<u>Uncl.</u>	<u>Total Sheep</u>	<u>Lambs: 100 Ewes</u>	<u>Rams: 100 Ewes</u>
1981	109	55	75	90	329	50	69
1982	155	79	66	61	361	51	43
1983	114	45	60	207	426	39	53
1984	76	57	99	200	432	75	130
1985	106	55	135	47	343	52	127
1986	145	80	105	22	352	55	72
1987	106	63	97	48	314	59	92
1988	91	53	91	35	270	58	100
1989	110	46	70	0	226	42	64
1990	120	48	63	10	241	40	53
1991	85	32	54	35	206	38	64
1992	110	49	30	0	189	45	27
1993	126	50	50	35	261	40	40
1994	141	52	68	0	261	37	48
1995	117	38	55	2	212	32	47
1996	99	44	56	24	223	44	57
1997	107	36	49	12	204	34	46
1998	117	36	55	2	210	31	47
1999	89	34	54	0	177	38	61
2000	75	28	63	0	166	37	84
2001	83	41	56	0	180	49	68
2002	83	40	38	0	161	48	46
2003	110	62	40	0	212	56	36
2004	99	37	42	11	189	37	42
2005	112	41	36	2	191	37	32
2006	83	32	39	25	179	39	47
2007	106	47	63	47	263	44	59
2008	106	31	80	53	270	29	76
2009	84	27	50	8	169	32	60
2010	68	29	28	5	130	43	41
2011	65	21	33	4	123	32	51
2012	29	12	8	0	49	41	28
2013	17	6	9	1	33	35	53
2014	No Survey						

**TABLE 7. AGE & SEX CLASSIFICATION FOR ST. REGIS CUT-OFF BIGHORN SHEEP HUNTING DISTRICT 122.**

<u>Year</u>	<u>Ewes</u>	<u>Lambs</u>	<u>Rams</u>	<u>Uncl.</u>	<u>Total Sheep</u>	<u>Lambs: 100 Ewes</u>	<u>Rams: 100 Ewes</u>
1981	29	13	13	0	55	45	45
1982	33	14	14	0	61	42	42
1983	32	16	12	15	75	50	38
1984	28	15	18	16	77	54	64
1985	37	11	25	1	74	30	68
1986	41	14	20	0	75	34	49
1987	37	24	29	2	92	65	78
1988	29	19	40	0	88	66	138
1989	32	9	51	0	92	28	159
1990	32	10	31	0	73	31	97
1991	38	10	20	0	68	26	53
1992	29	14	22	0	65	48	76
1993	38	18	35	0	91	47	92
1994	51	21	32	0	104	41	63
1995	52	18	35	0	105	35	67
1996	49	18	33	0	100	37	67
1997	48	15	21	0	84	31	44
1998	41	21	27	0	89	51	66
1999	44	19	36	0	99	43	82
2000	44	20	31	0	95	46	71
2001	41	9	32	0	82	22	78
2002	39	14	29	0	82	36	74
2003	56	21	47	0	124	38	84
2004	34	10	26	0	70	29	76
2005	35	7	17	3	62	20	49
2006	44	23	37	0	104	52	84
2007	35	19	37	1	92	54	106
2008	66	22	53	0	141	33	80
2009	39	13	47	12	111	33	121
2010	67	20	36	0	123	30	54
2011	60	16	37	0	113	27	62
2012	66	15	31	0	112	23	47
2013	51	16	20	0	87	31	39
2014*	8	4	24	0	36	n/a	n/a

\* Very poor green-up conditions plus prescribed fire activity.

**TABLE 8. AGE & SEX CLASSIFICATION FOR BULL RIVER  
BIGHORN SHEEP HUNTING DISTRICT 123.**

<u>Year</u>	<u>Ewes</u>	<u>Lambs</u>	<u>Rams</u>	<u>Uncl.</u>	<u>Total Sheep</u>	<u>Lambs: 100 Ewes</u>	<u>Rams: 100 Ewes</u>
1979	14	8	16	13	51	57	114
1980	No Survey						
1981	40	19	27	0	86	48	68
1982	No Survey						
1983	36	15	21	37	109	42	58
1984	40	21	33	21	115	53	83
1985	45	10	25	0	80	22	56
1986	43	26	24	7	100	60	56
1987	15	7	18	3	43	47	120
1988	45	23	46	3	117	51	102
1989	47	34	31	4	116	72	66
1990	68	26	35	0	129	38	51
1991	49	21	36	0	106	43	73
1992	45	18	39	0	102	40	87
1993	64	25	31	0	120	39	48
1994	51	29	26	2	108	57	51
1995	38	24	40	18	120	63	105
1996	37	12	27	0	76	32	73
1997	68	18	24	0	110	27	35
1998	38	23	23	0	73	32	61
1999	43	25	8	0	76	58	19
2000	15	3	2	0	20	20	13
2001	25	11	13	3	52	44	52
2002	26	10	20	0	56	39	77
2003	38	14	15	0	67	37	40
2004	19	9	15	0	43	47	79
2005	57	24	20	5	106	42	35
2006	44	18	11	0	73	41	25
2007	50	17	19	0	86	34	38
2008	53	15	10	0	78	28	19
2009	No Survey						
2010	41	7	16	3	67	17	39
2011*	26	5	3	0	34	19	12
2012	17	5	19	0	41	29	112
2013**	16	4	0	0	20	25	0
2014	41	10	16	5	72	24	39

\* Very poor survey conditions with lots of snow and zero green-up.

\*\* Very late survey, 4/26.



**TABLE 9. AGE & SEX CLASSIFICATION FOR THE PERMA BIGHORN SHEEP HERD.**

<u>Year</u>	<u>Ewes</u>	<u>Lambs</u>	<u>Rams</u>	<u>Uncl.</u>	<u>Total Sheep</u>	<u>Lambs: 100 Ewes</u>	<u>Rams: 100 Ewes</u>
1988	47	5	35	6	93	11	74
1989	87	28	40	0	155	32	46
1990	89	24	77	0	190	27	87
1991	127	45	65	0	237	35	51
1992	104	44	90	0	238	42	87
1993	184	74	123	0	381	40	67
1994	201	91	174	16	482	45	87
1995	133	71	160	0	364	53	120
1996	117	53	169	0	339	45	144
1997	104	37	139	0	280	36	134
1998	113	40	91	0	244	35	81
1999	102	42	64	0	208	41	63
2000	107	32	85	0	224	30	79
2001	121	63	66	0	250	52	55
2002	156	57	98	0	321	37	69
2003	187	75	99	0	361	40	53
2004	189	55	118	0	362	29	62
2005	245	81	145	0	471	33	59
2006	247	83	168	3	501	34	68
2007	176	69	175	12	432	39	99
2008	149	51	122	2	324	34	82
2009	102	36	140	0	278	35	137
2010	92	32	108	0	232	35	117
2011	113	45	135	0	293	40	120
2012*	81	69	59	0	209	85	73
2013	136	40	104	0	280	30	77
2014	122	49	63	42	276	40	52

\* CS&KT Data

**TABLE 10. AGE & SEX CLASSIFICATION FOR KNOWLES-HENRY  
BIGHORN SHEEP HUNTING DISTRICT 124.**

<u>Year</u>	<u>Ewes</u>	<u>Lambs</u>	<u>Rams</u>	<u>Uncl.</u>	<u>Total</u>	<u>Lambs: 100 Ewes</u>	<u>Rams: 100 Ewes</u>
1989	27	10	27	0	64	37	100
1990	47	12	58	0	117	26	123
1991	60	18	48	0	126	30	80
1992	60	29	35	0	124	48	58
1993	86	37	79	0	202	43	92
1994	97	42	119	5	263	43	123
1995	33	22	107	0	162	67	324
1996	73	35	105	0	213	48	144
1997	52	15	90	0	157	29	173
1998	70	25	69	0	164	36	99
1999	62	25	43	0	130	40	69
2000	22	8	58	0	88	36	264
2001	55	31	31	0	117	56	56
2002	34	11	57	0	102	32	168
2003	41	24	44	0	109	59	107
2004	63	17	66	0	146	27	105
2005	96	25	66	0	187	26	69
2006	93	24	96	3	216	26	103
2007	94	31	125	0	250	33	133
2008	108	34	65	2	209	32	60
2009	42	14	64	0	120	33	152
2010	78	27	58	0	163	35	74
2011	83	31	49	0	163	37	59
2012*	28	28	11	0	67	100	39
2013	91	26	41	0	158	29	45
2014	61	25	27	42	155	41	44

\* CS&KT Data

**TABLE 11. AGE & SEX CLASSIFICATION FOR THE WILDHORSE ISLAND BIGHORN SHEEP HERD.**

<u>Year</u>	<u>Ewes</u>	<u>Lambs</u>	<u>Rams</u>	<u>Uncl.</u>	<u>Total</u>	<u>Lambs:</u> <u>100</u> <u>Ewes</u>	<u>Rams:</u> <u>100</u> <u>Ewes</u>
1956			25	58	83	n/a	n/a
1958	19	12	41	22	94	63	216
1960				97	97	n/a	n/a
1966				109	109	n/a	n/a
1969				151	151	n/a	n/a
1972			49	115	164	n/a	n/a
1978	76	25	77	0	178	33	101
1981	19	13	34	0	66	68	179
1987	39	17	23	0	79	44	59
1994	12	6	37	0	55	50	308
1997	13	5	32	0	50	38	246
1997	11	0	51	0	62	0	464
1999	16	4	29	0	49	25	181
1999	15	4	19	0	38	27	127
2001	14	4	29	0	47	29	207
2003	20	5	26	16	67	25	130
2004	29	13	37	3	82	45	128
2005	57	15	31	0	103	26	54
2007	65	20	43	0	128	31	66
2008	62	19	58	0	139	31	94
2009	No Survey						
2010	139	24	40	0	203	17	29
2011	84	23	77	0	184	27	92
2012	101	31	98	0	230	31	97
2013	49	21	85	36	191	43	173
2014	57	15	80	3	155	26	140

**TABLE 12. AGES OF HARVESTED RAMS FROM REGION ONE, 2013.**

<u>Hunting District</u>	<u>AGE</u>											<u>Total</u>	<u>Permits Issued</u>	<u>Harvest</u>	
	<u>&lt;2</u>	<u>2.5</u>	<u>3.5</u>	<u>4.5</u>	<u>5.5</u>	<u>6.5</u>	<u>7.5</u>	<u>8.5</u>	<u>9.5</u>	<u>10.5</u>	<u>11.5</u>				<u>12.5</u>
100								1	1				2	2	2
102												1	1	1	1
121								1					1	1	1
122*				1	2	1			1				5	6	6
123				1		1						1	3	4	3
124					1	1	5		1				8	8	8
Total													20	22	21
Percent	0	0	0	10	15	15	25	10	10	5	0	10	100		

Average Age

= 7.7

\* One age not recorded on form.

**TABLE 13. BIGHORN SHEEP HARVEST FOR HUNTING DISTRICT 100.**

<u>Year</u>	<u>Permits Ram/Ewe</u>	<u>Hunters</u>	<u>Total Harvest</u>	<u>Percent Success</u>	<u>Rams</u>	<u>Ewes</u>	<u>Hunter Days</u>	<u>Hunter Effort</u>
1986	5,10	14	13	93	5	8	107	8.2
1987	5,10	14	14	100	4	10	82	5.9
1988	5,10	15	12	80	4	8	93	7.8
1989	5,10	15	13	87	5	8	94	7.2
1990	5,10	15	12	80	4	8	62	5.2
1991	5,10	15	12	80	5	7	97	8.1
1992	5,10	14	11	79	6	5	43	3.9
1993	5,5	10	10	100	5	5	57	5.7
1994	5,5	9	8	89	5	3	49	6.1
1995	5,5	9	6	67	4	2	118	19.7
1996	3,0	3	3	100	3	0	21	7.0
1997	3,0	3	3	100	3	0	33	11.0
1998	1,0	1	1	100	1	0	6	6.0
1999	1,0	1	1	100	1	0	6	6.0
2000	Closed							
2001	Closed							
2002	Closed							
2003	Closed							
2004	Closed							
2005	Closed							
2006	1,0	1	1	100	1	0	12	12.0
2007	1,0	1	1	100	1	0	n/a	n/a
2008	2,0	2	2	100	2	0	32	16.0
2009	2,0	2	2	100	2	0	21	10.5
2010	2,0	2	2	100	2	0	13	6.5
2011	2,0	2	2	100	2	0	13	6.5
2012	2,0	2	2	100	2	0	31	15.5
2013	2,0	2	2	100	2	0	29	14.5

**TABLE 14. BIGHORN SHEEP HARVEST FOR HUNTING DISTRICT 101.**

<u>Year</u>	<u>Permits Ram/Ewe</u>	<u>Hunters</u>	<u>Total Harvest</u>	<u>Percent Success</u>	<u>Rams</u>	<u>Ewes</u>	<u>Hunter Days</u>	<u>Hunter Effort</u>
1990	3,0	3	3	100	3	0	40	13.3
1991	3,0	3	3	100	3	0	22	7.3
1992	3,0	3	3	100	3	0	44	14.7
1993	3,0	3	3	100	3	0	33	11
1994	3,0	3	3	100	3	0	30	10
1995	3,0	3	3	100	3	0	60	20
1996	3,0	3	3	100	3	0	30	10
1997	3,0	3	3	100	3	0	26	8.7
1998	1,0	1	1	100	1	0	30	30
1999-2013	Closed							

**TABLE 15. BIGHORN SHEEP HARVEST FOR HUNTING DISTRICT 102.**

<u>Year</u>	<u>Permits Ram/Ewe</u>	<u>Hunters</u>	<u>Total Harvest</u>	<u>Percent Success</u>	<u>Rams</u>	<u>Ewes</u>	<u>Hunter Days</u>	<u>Hunter Effort</u>
1994	1,0	1	1	100	1	0	21	21
1995	1,0	1	1	100	1	0	1	1
1996	1,0	1	1	100	1	0	14	14
1997	1,0	1	0	0	0	0	41	0
1998	1,0	1	1	100	1	0	7	7
1999	1,0	1	0	0	0	0	9	0
2000	1,0	1	1	100	1	0	4	4
2001	1,0	1	0	0	0	0	7	0
2002	1,0	0	0	0	0	0	0	0
2003	1,0	1	1	100	1	0	12	12
2004	1,0	1	0	0	0	0	16	0
2005	1,0	1	1	100	1	0	9	9
2006	1,0	1	1	100	1	0	4	4
2007	1,0	1	1	100	1	0	8	8
2008	1,0	1	1	100	1	0	15	15
2009	1,0	1	1	100	1	0	15	15
2010	1,0	1	1	100	1	0	32	32
2011	1,0	1	1	100	1	0	8	8

2012	1,0	1	1	100	1	0	10	10
2013	1,0	1	1	100	1	0	20	20

**TABLE 16. BIGHORN SHEEP HARVEST FOR HUNTING DISTRICT 121.**

<u>Year</u>	<u>Ram,1/2 Curl, Ewe</u>	<u>Hunters</u>	<u>Harvest</u>	<u>Success</u>	<u>Rams</u>	<u>1/2 Curl</u>	<u>Ewes</u>	<u>Days</u>	<u>Effort</u>
1986	15,15,60	84	74	88	14	14	46	427	5.8
1987	15,15,40	67	55	82	15	11	29	274	5
1988	15,15,20	47	35	74	14	9	12	341	9.7
1989	15,15,20	49	41	84	15	9	17	188	4.6
1990	15,5,20	38	34	89	15	4	15	178	5.2
1991	14,5*	19	19	100	14	*	5	150	7.9
1992	10,8	18	16	89	10		6	102	6.4
1993	13,5	11	11	100	7		4	85	7.7
1994	7,5	27	27	100	7		20	142	5.3
1995	7,20	26	22	85	7		15	108	4.9
1996	8,20	26	24	92	8		16	151	6.3
1997	8,20	23	23	100	8		15	133	5.8
1998	9,15	22	21	95	9		12	124	5.9
1999	9,10	18	17	94	8		9	103	6.1
2000	9,0	9	9	100	9		0	99	11
2001	9,0	9	9	100	9		0	46	5.1
2002	9,0	9	9	100	9		0	122	13.6
2003	9,0	9	9	100	9		0	119	13.2
2004	9,0	9	9	100	9		0	87	9.7
2005	9,0	9	9	100	9		0	94	10.4
2006	10,0	10	10	100	10		0	91	9.1
2007	10,0	10	10	100	10		0	66	6.6
2008	10,4	13	13	100	10		3	77	5.9
2009	10,5	15	15	100	10		5	106	7.1
2010	10,5	15	15	100	10		5	86	5.7
2011	10,1	11	11	100	10		1	112	10.2
2012	4,0	4	2#	100	2#		0	61	15.2
2013	1,0	1	1	100	1		0	5	5.0

\* half-curl ram permits discontinued

# Mistake in HD boundary allowed hunters to harvest rams in HD 121 & HD 124. Two rams were harvested in HD 121 & 2 rams in HD 124.

**TABLE 17. BIGHORN SHEEP HARVEST FOR HUNTING DISTRICT 122.**

<u>Year</u>	<u>Permits Ram/Ewe</u>	<u>Hunters</u>	<u>Total Harvest</u>	<u>Percent Success</u>	<u>Rams</u>	<u>Ewes</u>	<u>Hunter Days</u>	<u>Hunter Effort</u>
1986	1,10	11	8	73	1	7	59	7.4
1987	2,10	12	12	100	2	10	41	3.4
1988	4,10	14	13	93	4	9	56	4.3
1989	5,10	13	9	69	5	4	88	9.8
1990	6,5	11	10	91	6	4	87	8.7
1991	4,1	5	5	100	4	1	33	6.6
1992	4,1	5	5	100	4	1	90	18
1993	4,1	4	4	100	4	0	63	15.8
1994	4,10	13	12	92	4	8	71	5.9
1995	5,10	15	15	100	5	10	66	4.4
1996	5,10	14	13	93	5	8	118	9.1
1997	5,10	15	13	87	5	8	96	7.4
1998	5,10	15	13	87	5	8	103	7.9
1999	5,10	13	10	77	4	6	109	10.9
2000	5,10	15	12	80	5	7	59	4.9
2001	5,5	10	9	90	5	4	71	7.9
2002	5,2	7	7	100	5	2	91	13
2003	6,8	13	11	85	6	5	159	14.5
2004	6,8	12	9	75	6	3	104	11.6
2005	6,4	9	8	89	6	2	102	12.8
2006	6,4	10	7	70	6	1	90	12.9
2007	6,4	6	6	100	6	0	65	10.8
2008	6,7	10	10	100	6	4	55	5.5
2009	6,8	14	12	86	6	6	72	6
2010	6,5	11	11	100	6	5	56	5.1
2011	6,8	14	12	86	6	6	127	10.6
2012	6,9	14	13	93	6	7	95	7.3
2013	6,4	10	9	90	6	3	86	9.6



**TABLE 18. BIGHORN SHEEP HARVEST FOR HUNTING DISTRICT 123.**

<u>Year</u>	<u>Permits Ram/Ewe</u>	<u>Hunters</u>	<u>Total Harvest</u>	<u>Percent Success</u>	<u>Rams</u>	<u>Ewes</u>	<u>Hunter Days</u>	<u>Hunter Effort</u>
1977	3,0	3	2	67	2	0	unk.	n/a
1978	3,0	3	3	100	3	0	unk.	n/a
1979	3,0	3	2	67	2	0	unk.	n/a
1980	3,0	3	2	67	2	0	unk.	n/a
1981	3,0	3	3	100	3	0	unk.	n/a
1982	2,0	2	2	100	2	0	unk.	n/a
1983	5,8	10	7	70	4	3	unk.	n/a
1984	5,8	8	7	88	5	2	unk.	n/a
1985	5,10	13	12	92	5	7	unk.	n/a
1986	5,20	25	15	60	4	11	106	7.1
1987	5,5	9	9	100	5	4	58	6.4
1988	5,5	9	9	100	5	4	36	4
1989	8,5*	12	9	75	6	3	117	13
1990	8,10	18	12	67	6	6	99	8.3
1991	8,10	17	12	71	6	6	99	8.3
1992	8,10	18	15	83	8	7	74	4.9
1993	8,10	17	13	76	8	5	100	7.7
1994	8,10	15	14	93	8	6	79	5.6
1995	8,10	14	11	79	7	4	114	10.4
1996	8,10**	16	6	38	4	2	107	17.8
1997	6,10	16	11	69	3	8	210	19.1
1998	4,7	11	4	36	3	1	82	20.5
1999	4,7	9	4	44	3	1	39	9.8
2000	4,1	5	4	80	3	1	40	10.0
2001	4,1	4	3	75	3	0	64	21.3
2002	4,1	5	4	80	3	1	69	17.3
2003	4,1	4	4	100	4	0	41	10.3
2004	4,1	4	3	75	3	0	50	16.7
2005	4,1	5	5	100	4	1	35	7.0
2006	4,0	4	4	100	4	0	60	15.0
2007	4,1	5	4	80	3	1	87	21.8
2008	4,1	5	3	60	3	0	61	20.3
2009	4,1	5	2	40	2	0	96	48.0
2010	4,1	5	3	60	3	0	101	33.7
2011	4,1	4	4	100	4	0	56	14.0
2012	4,1	4	4	100	4	0	58	14.5
2013	4,1	4	3	75	3	0	41	13.7

\* wilderness only either-sex permits initiated.  
 \*\* wilderness only either-sex permits discontinued

**TABLE 19. BIGHORN SHEEP HARVEST FOR HUNTING DISTRICT 124.**

<u>Year</u>	<u>Permits Ram/Ewe</u>	<u>Hunters</u>	<u>Total Harvest</u>	<u>Percent Success</u>	<u>Rams</u>	<u>Ewes</u>	<u>Hunter Days</u>	<u>Hunter Effort</u>
1992	4,5	8	8	100	4	4	54	6.8
1993	6,30	31	28	90	6	22	197	7.0
1994	12,60	68	58	85	12	46	316	5.4
1995	22,10	31	28	90	21	7	241	8.6
1996	22,10	31	28	90	21	7	184	6.6
1997	22,10	32	29	91	22	7	200	6.9
1998	13,10	22	21	96	13	8	172	8.2
1999	6,2	8	6	75	5	1	60	10.0
2000	6,2	8	8	100	6	2	113	14.1
2001	6,5	11	8	73	6	2	66	8.2
2002	7,5	11	9	82	7	2	67	7.4
2003	7,5	11	10	91	6	4	74	7.4
2004	8,10	17	15	88	8	7	118	7.9
2005	10,20	27	22	81	10	12	193	8.8
2006	10,19	28	27	96	10	17	192	7.1
2007	10,20	25	22	88	10	12	132	6.0
2008	10,20	27	22	81	10	12	130	5.9
2009	8,1	9	9	100	8	1	53	5.9
2010	8,1	8	8	100	8	0	40	5.0
2011	8,1	9	9	100	8	1	83	9.2
2012	8,1	9	11#	100	10#	1	95	10.6
2013	8,5	13	12	92	8	4	108	9.0

# Two rams were harvested with HD 121 tags per a mistake in the HD boundary.

**TABLE 20. CONFEDERATED SALISH & KOOTENAI TRIBAL HARVEST,  
PERMA BIGHORN SHEEP HERD.**

<u>Year</u>	<u>Permits Ram/Ewe</u>	<u>Total Harvest</u>	<u>Rams</u>	<u>Ewes</u>
1993	5,15	14	5	9
1994	10,90	38	9	29
1995	15,60	32	14	18
1996	25,15	27	23	4
1997	25,15	17	17	0
1998	10,8	8	8	0
1999	8,5	7	5	2
2000	6,5	4	3	1
2001	6,5	2	2	0
2002	6,12	6	5	1
2003	6,25	11	7	4
2004	6,45	15	6	9
2005	9,130	28	10	18
2006	15,70	43	14	29
2007	15,80	37	12	25
2008	15,80	29	11	18
2009	5,5	4	4	0
2010	5,5	5	4	1
2011	8,5	9	8	1
2012	5,0	4	4	0
2013	8,4	8	7	1

**TABLE 21. REGION ONE BIGHORN SHEEP HARVEST SINCE 1986.**

<u>Year</u>	<u>Permits Ram/Ewe</u>	<u>Hunters</u>	<u>Total Harvest</u>	<u>Percent Success</u>	<u>Rams</u>	<u>Ewes</u>	<u>Hunter Days</u>	<u>Hunter Effort</u>
1986	41,100	134	109	81	37	71	699	6.4
1987	42,65	101	90	89	37	53	456	5.1
1988	44,45	85	69	81	35	34	525	7.6
1989	48,45	89	72	81	40	32	488	6.8
1990	42,45	85	70	82	38	32	466	6.7
1991	34,26	59	51	86	32	19	401	7.9
1992	42,26	66	58	88	35	23	407	7.0
1993	33,51	76	69	91	33	36	534	7.7
1994	40,105	135	123	91	40	83	707	5.7
1995	51,55	99	86	87	48	38	707	8.2
1996	50,50	94	78	83	45	33	625	8.0
1997	48,50	94	82	87	45	37	746	9.1
1998	34,42	73	62	85	33	29	526	8.5
1999	26,29	50	38	76	21	17	322	8.5
2000	25,13	38	34	90	24	10	316	9.3
2001	25,11	35	29	83	23	6	249	8.6
2002	26,8	32	29	91	24	5	349	12
2003	27,14	38	35	92	26	9	397	11.3
2004	28,19	43	36	84	26	10	374	10.4
2005	30,25	51	45	88	30	15	433	9.6
2006	32,23	54	50	93	32	18	449	9.0
2007	32,25	48	44	92	31	13	358	8.1
2008	33,32	58	51	88	32	19	398	7.8
2009	31,15	46	41	89	29	12	363	8.9
2010	31,12	42	40	95	30	10	328	8.2
2011	31,11	41	39	95	31	8	399	10.2
2012	25,11	34	33	97	25	8	350	10.6
2013	22,10	31	28	90	21	7	289	10.3

**TABLE 22. PROPORTION OF REGION ONE HARVESTED BIGHORN SHEEP RAMS BY AGE CLASS.**

<u>Year</u>	<u>2.5</u>	<u>3.5</u>	<u>4.5</u>	<u>5.5</u>	<u>6.5</u>	<u>AGE</u> <u>7.5</u>	<u>8.5</u>	<u>9.5</u>	<u>10.5</u>	<u>11.5</u>	<u>12.5</u>	<u>Sample</u> <u>Size</u>	<u>Average</u> <u>Age</u>
1990	0	3	9	9	15	21	24	9	6	3	0	33	7.5
1991	0	3	10	17	17	17	23	10	3	0	0	30	7.1
1992	0	6	9	6	26	26	20	6	3	0	0	35	7.0
1993	0	0	3	15	35	24	15	3	6	0	0	34	6.8
1994	0	5	5	13	35	20	8	10	3	3	0	40	6.5
1995	0	6	10	17	15	17	23	8	4	0	0	48	7.0
1996	0	4	18	13	20	18	18	9	0	0	0	45	6.7
1997	0	5	17	28	14	14	12	10	0	0	0	42	6.4
1998	0	0	19	28	25	19	3	0	6	0	0	32	6.3
1999	0	0	15	20	35	10	15	5	0	0	0	20	6.6
2000	4	0	0	17	29	38	4	8	0	0	0	24	6.9
2001	0	4	4	21	17	13	29	8	4	0	0	24	7.2
2002	8	0	8	8	30	8	30	8	0	0	0	24	6.8
2003	4	0	12	15	20	15	15	15	4	0	0	26	7.0
2004	0	4	11	11	4	35	8	15	8	4	0	26	7.5
2005	0	7	3	20	10	34	3	13	7	0	3	30	7.3
2006	0	0	13	16	28	25	9	6	3	0	0	32	6.8
2007	0	0	3	17	20	37	20	3	0	0	0	30	7.1
2008	0	9	9	19	22	22	16	3	0	0	0	32	6.5
2009	0	0	7	14	29	39	7	4	0	0	0	28	6.9
2010	0	3	10	14	31	21	14	7	0	0	0	29	6.7
2011	0	3	0	0	13	48	29	7	0	0	0	31	7.7
2012	0	0	4	0	12	40	36	0	8	0	0	25	7.8
2013	0	0	10	15	15	25	10	10	5	0	10	20	7.7

**TABLE 23. REGION ONE BIGHORN SHEEP HARVEST, 2013.**

<u>Hunting District</u>	<u>Permits Issued</u>	<u>Hunters</u>	<u>Harvest</u>	<u>Percent Success</u>	<u>Rams</u>	<u>Ewes</u>	<u>Hunter Days</u>	<u>Days Per Kill</u>
100-00	2	2	2	100	2		29	14.5
102-00	1	1	1	100	1		20	20.0
121-00	1	1	1	100	1		5	5.0
122-00	6	6	6	100	6		69	11.5
122-30	4	4	3	75		3	17	5.7
123-00	4	4	3	75	3		41	13.7
123-30	1	0	0	0		0	0	0.0
124-00	8	8	8	100	8		100	12.5
124-30	5	5	4	80		4	8	2.0
Totals	32	31	28	90	21	7	289	10.3

**TABLE 24. DOCUMENTED VEHICLE AND TRAIN MORTALITY OF BIGHORN SHEEP BETWEEN WEEKSVILLE CREEK AND THE THOMPSON RIVER IN HUNTING DISTRICT 121 SINCE 1985.**

<u>Year</u>	<u>Ewes</u>	<u>Lambs</u>	<u>Rams</u>	<u>Unknown</u>	<u>Total</u>
1985	2	0	2	0	4
1986	0	0	1	0	1
1987	4	1	1	0	6
1988	1	0	0	3	4
1989	4	3	0	4	11
1990	7	1	5	1	14
1991	16	11	7	0	34
1992	14	4	6	1	25
1993	14	2	7	0	23
1994	15	3	6	0	24
1995	6	4	1	0	11
1996	8	3	2	0	13
1997	10	3	5	0	18
1998	16	4	4	0	24
1999	7	7	4	0	18
2000	10	5	5	0	20
2001	3	0	0	1	4
2002	6	2	3	2	13
2003	11	2	2	0	15
2004	6	2	8	4	20
2005	6	1	0	0	7
2006	14	9	4	0	27
2007	9	2	4	0	15
2008	21	7	8	2	38
2009	5	1	7	1	14
2010	12	1	7	3	23
2011	7	3	6	1	17
2012	11	1	5	1	18
2013	4	1	5	0	10
2014	2	0	1	0	3
<b>Total</b>	251	83	116	24	474
<b>Avg.</b>	8.4	2.8	3.9	0.8	15.8

**TABLE 25. REGION ONE HORN MEASUREMENTS, IN INCHES, FROM HARVESTED RAMS IN 2013.**

<u>HD</u>	<u>AGE</u>	<u>HORN</u>		<u>LENGTH</u>		<u>BASE CIRCUMFERENCE</u>		<u>HARVEST DATE</u>	<u>LOCATION</u>
		<u>RIGHT</u>	<u>LEFT</u>	<u>RIGHT</u>	<u>LEFT</u>	<u>RIGHT</u>	<u>LEFT</u>		
100	8.5	37 1/2	37 1/4	15 3/8	15 1/2	11/9/2013	Hunter Gulch		
	10.5	35	38 7/8	14 5/8	14 3/4	10/16/2013	Flagstaff Mtn.		
<b>Avg.</b>	9.5								
102	12.5					10/19/2013	Independence Pk.		
121	8.5	34	33 5/8	14 1/2	14 3/4	11/13/2013	KooKoo Sint		
122		33 3/4	34 7/8	15 1/2	15 3/4	11/2/2013	Quinns Gulch Above Bass Pond		
	4.5	32 1/2	33 1/4	16 1/8	16 1/4	11/23/2013	Sheep Creek		
	5.5	36 1/4	34 1/4	16	16	11/2/2013	Clark Fk. River		
	5.5	36 3/4	36 7/8	15 3/4	16	11/23/2013	Sheep Creek		
	6.5	34 3/4	34 3/8	15 5/8	15 3/4	11/8/2013	Sheep Creek		
	9.5	35 1/8	37 1/4	15 3/4	15 1/2	11/6/2013	Sheep Creek		
<b>Avg.</b>	6.3								
123	4.5	33 3/8	30 7/8	14 3/4	14 7/8	11/29/2013	Berray Mtn.		
	6.5	35 1/4	33 3/4	14	14 3/8	11/30/2013	Berray Mtn.		
	12.5	36 7/8	36 1/4	13 7/8	14 1/8	10/7/2013	Big Cherry Cr.		
<b>Avg.</b>	7.8								
124	5.5	38	39	16 1/2	16 1/2	11/13/2013	W. Paradise GI.		
	6.5	36 5/8	34	15	15	10/27/2013	Knowles Cr.		
	7.5	38 3/8	41	16 1/8	16 1/8	10/12/2013	Paradise Gulch		
	7.5	37 3/8	36 3/8	17	17 1/8	11/2/2013	Paradise Gulch		
	7.5	37 3/8	38 1/2	15 1/2	15 3/4	11/8/2013	Knowles Cr.		
	7.5	39 5/8	38 1/8	15 5/8	15 7/8	11/9/2013	W. Knowles Cr.		
	7.5	41	40 3/4	16 1/2	16 1/2	11/16/2013	Full Curl WMA		
	9.5	36 1/4	34 1/2	15	15	10/26/2013	Full Curl WMA		



Avg. 7.4

**Bold Type = Estimated Boone and Crockett score of a minimum of 180 points.**

**TABLE 26. 2014 TRANSPLANT OF BIGHORN SHEEP FROM WILDHORSE ISLAND TO BERRY MOUNTAIN AND KOOTENAI FALLS WMA.**

<u>Capture Date</u>	<u>Capture Location</u>	<u>Ear Tag Number</u>	<u>Ear Tag Color</u>	<u>Sex</u>	<u>Age</u>	<u>Radio Collar</u>	<u>Collar Color</u>	<u>Release Site</u>
2/26/2014	Wildhorse Island	36031	Silver	F	4.5	150.195	Blk/Y/Blk	Berray Mtn.
2/26/2014	Wildhorse Island	36034	Silver	F	3.5	150.120	R/Y/R	Berray Mtn.
2/26/2014	Wildhorse Island	21421	Silver	F	3.5	150.170	Y/Blk/Y	Berray Mtn.
2/26/2014	Wildhorse Island	36045	Silver	F	3.5	150.155	G/Blk/B	Berray Mtn.
2/26/2014	Wildhorse Island	36044	Silver	F	2.5	150.070	Blk/Y/R	Berray Mtn.
2/26/2014	Wildhorse Island	36048	Silver	F	2.5	150.260	Y/Blk/R	Berray Mtn.
2/26/2014	Wildhorse Island	36049	Silver	F	3.5	150.210	Yellow	Berray Mtn.
2/26/2014	Wildhorse Island	36036	Silver	F	2.5	150.335	Y/G/Y	Berray Mtn.
2/26/2014	Wildhorse Island	36038	Silver	F	3.5	150.320	Red	Berray Mtn.
2/26/2014	Wildhorse Island	36046	Silver	F	3.5	150.275	R/G/R	Berray Mtn.
2/26/2014	Wildhorse Island	36042	Silver	F	2.5	150.250	Brown	Berray Mtn.
2/26/2014	Wildhorse Island	36035	Silver	F	1.5	150.305	Y/G/R	Berray Mtn.
2/26/2014	Wildhorse Island	36033	Silver	F	3.5	150.240	R/Blk/R	Berray Mtn.
2/26/2014	Wildhorse Island	36100	Silver	M	0.5			Berray Mtn.
2/26/2014	Wildhorse Island	36099	Silver	F	4+	150.185	B/Y/B	Berray Mtn.
2/26/2014	Wildhorse Island	36032	Silver	F	2.5	150.285	Blk/R/Blk	Berray Mtn.
2/27/2014	Wildhorse Island	25626	Silver	M	3.5			Berray Mtn.
2/27/2014	Wildhorse Island	25627	Silver	M	2.5			Berray Mtn.
2/27/2014	Wildhorse Island	25628	Silver	M	4.5			Berray Mtn.
2/27/2014	Wildhorse Island	25629	Silver	M	2.5			Berray Mtn.
2/27/2014	Wildhorse Island	25630	Silver	M	3.5			Berray Mtn.
2/27/2014	Wildhorse Island	25631	Silver	M	2.5			Berray Mtn.
2/27/2014	Wildhorse Island	25632	Silver	M	5.5			Berray Mtn.
2/27/2014	Wildhorse Island	25633	Silver	M	5.5			Berray Mtn.
2/27/2014	Wildhorse Island	25634	Silver	M	3.5			Berray Mtn.
2/27/2014	Wildhorse Island	25635	Silver	M	5.5			Berray Mtn.
2/27/2014	Wildhorse Island	25636	Silver	M	5.5			Berray Mtn.
2/26/2014	Wildhorse Island	16150	Silver	M	2.5			Koot Fls WMA
2/26/2014	Wildhorse Island	16149	Silver	M	2.5			Koot Fls WMA
2/26/2014	Wildhorse Island	16146	Silver	M	3.5			Koot Fls WMA
2/26/2014	Wildhorse Island	16145	Silver	M	2.5			Koot Fls WMA
2/26/2014	Wildhorse Island	16144	Silver	M	2.5			Koot Fls WMA
2/26/2014	Wildhorse Island	16143	Silver	M	4.5			Koot Fls WMA
2/26/2014	Wildhorse Island	16140	Silver	M	3.5			Koot Fls WMA

2/26/2014	Wildhorse Island	16141	Silver	M	3.5			Koot Fls WMA
2/26/2014	Wildhorse Island	16139	Silver	M	5.5			Koot Fls WMA
2/26/2014	Wildhorse Island	16138	Silver	M	7.5			Koot Fls WMA
2/26/2014	Wildhorse Island	16137	Silver	M	4.5			Koot Fls WMA
2/26/2014	Wildhorse Island	21417	Silver	M	2.5			Koot Fls WMA
2/26/2014	Wildhorse Island	16135	Silver	M	2.5			Koot Fls WMA
2/26/2014	Wildhorse Island	16136	Silver	M	2.5			Koot Fls WMA
2/26/2014	Wildhorse Island	21412	Silver	M	3.5			Koot Fls WMA
2/26/2014	Wildhorse Island	21419	Silver	M	4.5			Koot Fls WMA
2/26/2014	Wildhorse Island	21420	Silver	M	4.5			Koot Fls WMA
2/26/2014	Wildhorse Island	36251	Silver	F	3.5	150.670	R/Org/R	Koot Fls WMA
2/26/2014	Wildhorse Island	36098	Silver	M	1.5			Big Arm SP
							Dk B/ Lt	
2/26/2014	Wildhorse Island	36277	Silver	F	2.5	150.780	B	Koot Fls WMA
2/26/2014	Wildhorse Island	36097	Silver	F	1.5	150.690	Lt Br/Br	Koot Fls WMA
2/26/2014	Wildhorse Island	36094	Silver	M	1.5			Koot Fls WMA
2/26/2014	Wildhorse Island	36093	Silver	F	4+			Koot Fls WMA
2/26/2014	Wildhorse Island	36095	Silver	F	3.5	152.430	G/Y	Koot Fls WMA
2/26/2014	Wildhorse Island	36092	Silver	F	4+			Koot Fls WMA
2/26/2014	Wildhorse Island	36090	Silver	M	3.5			Koot Fls WMA
2/26/2014	Wildhorse Island	36091	Silver	M	3.5			Koot Fls WMA
2/26/2014	Wildhorse Island	36087	Silver	M	2.5			Koot Fls WMA
2/26/2014	Wildhorse Island	36089	Silver	M	3.5			Koot Fls WMA
2/26/2014	Wildhorse Island	36088	Silver	M	3.5			Koot Fls WMA
2/26/2014	Wildhorse Island	36085	Silver	M	1.5			Koot Fls WMA
2/26/2014	Wildhorse Island	36086	Silver	M	1.5			Koot Fls WMA
2/26/2014	Wildhorse Island	36084	Silver	M	3.5			Koot Fls WMA

