

**COLORADO ROCKY MOUNTAIN BIGHORN SHEEP  
2014 POSTHUNT POPULATION ESTIMATES - DRAFT 12/17/2014**

Increasing from Previous Year  
Declining from Previous Year  
Underline includes nonresident licenses(s)

**Units With Recent Public Hunting Seasons**

				Population						Licenses (Includes Private Ranch and RFW Licenses)												Harvest								
UNIT	Notes	DAU	UNIT NAME	Region	Estimate		Basis +		2013		2014		2013		2014		2013		2014		2015		2013		2014 Predicted		2015 Predicted			
					2012	2013	2014	2012	2013	2014	2013	2014	Arche	Rifle	Arche	Rifle	Arche	Rifle	Arche	Rifle	Arche	Rifle	Arche	Rifle	Arche	Rifle	Arche	Rifle	Arche	Rifle
S01	1, 16	1	Poudre River	NE	75	75	75	MR	CGC	CGC	CGC	CGC	0	0	2	2	0	0	2	2	0	0	2	2	1	2	2	2	2	
S03		4	Mount Evans	NE	100	125	125	CGC	CGC	CGC	CGC	CGC	0	0	4	1	0	0	4	1	0	0	4	1	2	0	2	1	2	
S04		4	Grant	NE	50	75	75	CGC	CGC	CGC	CGC	CGC	0	0	3	1	0	0	3	1	0	0	3	1	2	0	2	1	2	
S06	13	8	Pike's Peak	SE	110	125	120	PM, CGC	PM, CGC	PM, CGC	PM, CGC	PM, CGC	1	0	3	0	1	0	3	0	2	0	4	1	2	0	2	0	4	
S07		9	Arkansas River	SE	35	40	60	MR, CGC, GAO	MR, CGC, GAO	MR, CGC, GAO	MR, CGC, GAO	MR, CGC, GAO	0	0	1	0	0	0	1	0	0	0	1	0	1	0	1	0	1	
S08		10	Huerfano	SE, SW	80	80	80	GAO	GAO	GAO, PR	GAO, PR	GAO, PR	0	0	3	0	0	0	3	0	0	0	3	0	2	0	2	0	2	
S09		10	Sangre de Cristo	SE, SW	250	250	250	AC, GAO	AC, GAO	GAO	GAO	GAO	10	0	10	5	10	0	10	5	10	0	11	5	3	1	8	3	8	
S10		11	Trickle Mtn.	SW	35	35	35	AC, GAO	AC, GAO	GAO	GAO	GAO	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	
S11		12	Collegiate North	SE	100	100	125	AC, GAO	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	0	0	5	2	0	0	5	2	0	0	6	2	3	1	3	2	3	
S12		5	Buffalo Peaks	SE, NE	200	200	200	AC, BSO	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	10	0	6	2	10	0	6	2	10	0	6	2	5	1	4	1	6	
S13		13	Snowmass East	NW	60	70	70	CGC, GAO	GAO	AC, GAO	AC, GAO	AC, GAO	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	
S15		20	Sheep Mountain	SW	200	200	200	GAO, AC	GAO	CGC, GAO	CGC, GAO	CGC, GAO	0	0	5	2	0	0	5	2	0	0	5	2	0	0	3	1	2	
S16		20	Cimarrona Peak	SW	135	135	135	GAO, AC	GAO	GAO	GAO	GAO	0	0	3	2	0	0	3	2	0	0	3	2	1	1	2	1	2	
S17		12	Collegiate South	SE	200	200	200	AC, GAO	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	0	0	7	2	0	0	7	2	0	0	7	2	5	0	4	2	4	
S18	1, 16	1	Rawah	NE, NW	15	20	20	GOA, PR, CGC	GAO, PR, CGC	GAO, PR, CGC	GAO, PR, CGC	GAO, PR, CGC																		
S19	2	2	Never Summer Range	NW, NE	35	35	35	GAO	CGC, GAO	CGC	CGC	CGC	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	1	
S20		11	Marshall Pass	SE	35	30	30	AC, GAO	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	1	0	2	0	1	0	1	0	1	0	1	0	0	0	1	0	1	
S21		21	Cow Creek/Wetterhorn	SW	250	225	225	AC, CGC, GAO, PR	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	0	0	6	10	0	0	6	10	0	0	6	10	5	4	6	10	5	4
S22		22	San Luis Peak	SW	70	70	60	AC, GAO	NI	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	0	0	2	0	0	0	2	0	0	0	2	0	1	0	2	0	2	
S23	9	6	Kenosha	NE	40	30	30	AC	AC	GAO	GAO	GAO	0	0	2	0	0	0	2	0	0	0	2	0	1	0	1	0	1	
S24	23	34	Battlement Mesa	NW	50	50	50	AC, CGC, GAO	AC, GAO, CGC	AC, GAO, CGC	AC, GAO, CGC	AC, GAO, CGC																		
S25		13	Snowmass West	NW	70	60	60	GAO	GAO	AC, GAO	AC, GAO	AC, GAO	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	
S27	9	6	Tarryall	NE	70	70	70	GAO, AC	GAO, AC	GAO	GAO	GAO																		
S28		20	Vallecito	SW	90	90	90	GAO, AC	GAO	GAO	GAO	GAO	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	1	
S29		24	Alamosa Canyon	SW	50	50	50	GAO, PR	GAO	GAO, CGC	GAO, CGC	GAO, CGC	0	0	1	0	0	0	1	0	0	0	1	0	1	0	1	0	1	
S30		24	Conejos River	SW	75	75	75	CGC, GAO, PR	GAO	GAO, CGC	GAO, CGC	GAO, CGC	0	0	1	0	0	0	1	0	0	0	1	0	1	0	1	0	1	
S31		24	Blanco River	SW	100	100	100	NI	GAO	AC	AC	AC	0	0	4	0	0	0	4	0	0	0	4	0	2	0	3	0	2	
S32		3	Georgetown	NE	290	300	300	PM, CGC	PM, CGC	PM, CGC	PM, CGC	PM, CGC	10	3	10	3	10	3	10	3	10	3	10	3	3	2	11	2	11	2
S33		21	Lake Fork/Pole Mtn	SW	150	135	135	AC, GAO	GAO, PR	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	0	0	5	6	0	0	5	6	0	0	5	6	5	1	5	6	5	2
S34		14	Rampart Range	SE	80	80	95	BSO, GAO	BSO, GAO	BSO, GAO	BSO, GAO	BSO, GAO	2	1	0	0	2	1	0	0	3	1	0	0	2	1	2	1	3	1
S35		15	Greenhorns	SE	85	85	85	GAO	GAO	GAO	GAO	GAO	5	0	1	2	5	0	1	2	5	0	1	2	2	2	2	2	2	2
S36	21	22	Bellows Creek	SW	45	50	50	AC, GAP	GAO	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR																		
S37		2	St. Vrain	NE, NW	65	65	65	CGC, GAO	CGC, GAO	CGC, GAO	CGC, GAO	CGC, GAO	2	0	0	0	2	0	0	0	1	0	1	0	1	0	2	0	1	0
S38		16	Apishipa	SE	25	30	30	GAO	AC, GAO	GAO	GAO	GAO	1	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	1	
S39	15	5	Mount Silverheels	NE	80	80	80	AC	AC, GAO	GAO	GAO	GAO	1	0	1	0	1	0	2	0	1	0	2	0	1	0	2	0	2	
S40	16, 20	1	Lone Pine	NE	35	35	35	GOA, CGC	CGC, MR	GAO, CGC	GAO, CGC	GAO, CGC	0	0	1	1	0	0	2	2	0	0	2	2	1	0	2	2	2	
S41	17	4	Peru Creek	NW	50	50	50	GAO, AC, PR	AC, GAO	AC, CGC, GA	AC, CGC, GA	AC, CGC, GA	0	0	1	0	0	0	1	0	0	0	1	0	1	0	1	0	1	
S42	24	7	Waterton Canyon	NE	50	50	60	CGC, PR, GAO	GAO, PR	CGC, GAO, PR	CGC, GAO, PR	CGC, GAO, PR																		
S44		35	Basalt	NW	70	70	70	CGC, BSO, GAO	CGC, BSO, GAO	CGC, BSO, GAO	CGC, BSO, GAO	CGC, BSO, GAO	5	0	2	0	5	0	2	0	5	0	2	0	1	0	1	1	1	1
S46	4, 13	8	Dome Rock	SE	25	30	30	PM, CGC	PM, CGC	PM, CGC	PM, CGC	PM, CGC																		
S47	14	9	Brown's Canyon	SE	120	80	80	MR, CGC, GAO	MR, CGC, GAO	MR, CGC, GAO	MR, CGC, GAO	MR, CGC, GAO	0	0	2	0	0	0	2	0	0	0	2	0	2	0	2	0	2	0
S48		17	Carrizo Canyon	SE	55	55	60	GAO, PR	GAO, PR	CGC, PR, GAO	CGC, PR, GAO	CGC, PR, GAO	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0
S49		9	Grape Creek/Copper Ridge	SE	225	225	225	GAO	GAO	GAO	GAO	GAO	5	0	2	0	5	0	2	0	5	0	2	0	3	0	2	0	3	0
S50		15	Mt. Maestas	SE	150	125	150	GAO	AC, GAO	GAO	GAO	GAO	0	0	2	0	0	0	2	0	0	0	2	0	2	0	2	0	2	0
S51		18	Spanish Peaks (Culebra)	SE	250	240	240	GAO	AC, GAO	GAO	GAO	GAO	2	0	4	4	2	0	4	4	2	0	4	3	2	1	4	4	4	3
S53	6	22	Bristol Head	SW	115	115	115	AC, GAO	GAO, PR	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	0	0	2	2	0	0	2	2	0	0	2	2	2	1	2	1	2	1
S54		25	Dillon Mesa (West Elk)	SW	125	125	125	GAO	GAO, PR	GAO, PR	GAO, PR	GAO, PR	1	0	2	0	1	0	2	0	1	0	2	0	1	0	2	0	2	0
S55	8, 25	26	Natural Arch Carnero Cr	SW	20	20	20	GAO	GAO, PR	GAO	GAO	GAO																		
S57		2	Big Thompson Canyon	NE	80	75	65	CGC, GAO	CGC, GAO	CGC, GAO	CGC, GAO	CGC, GAO	3	2	0	0	3	2	0	0	2	2	0	0	1	0	2	1	2	1
S58	20	1	Lower Poudre River	NE	40	40	40	CGC, MR	CGC, MR	CGC, MR	CGC, MR	CGC, MR																		
S59		33	Derby Creek	NW	90	70	70	GAO	CGC, GAO	CGC, GAO	CGC, GAO	CGC, GAO	0	0	2	0	0	0	2	0	0	0	2	0	2	0	2	0	2	0
S60		19	Shelf Road	SE	80	80	80	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	0	0	4	0	0	0	4	0	0	0	4	0	0	0	2	0	1	0
S61		17	Purgatorie Canyon	SE	250	250	275	GAO	GAO	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	0	0	5	0	0	0	5	0	0	0	5	0	5	0	3	0	5	0
S65	5	18	Costilla	SW	400	400	400	GAO	GAO, PR	GAO, PR	GAO, PR	GAO, PR	0	0	3	10	0	0	3	10	0	0	3	10	2	4	3	0	3	0
S66		12	Mt. Elbert	SE	125	125	125	AC, GAO	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	0	0	6	2	0	0	6	2	0	0	6	2	3	2	3	2	3	1
S67		33	Flattops (S. Fork White R)	NW	40	20	20	GAO, PR	GAO, PR	AC, GAO	AC, GAO	AC, GAO	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0
S68		9	Northern Sangre de Cristo	SE	80	40	40	AC, GAO	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR	0	0																

**COLORADO ROCKY MOUNTAIN BIGHORN SHEEP**  
**2014 POSTHUNT POPULATION ESTIMATES - DRAFT 12/17/2014**

**Units/Areas Without Public Hunting Seasons**

UNIT	Notes	DAU	UNIT NAME	Region	2012	2013	2014	2012	2013	2014
S02		32	Gore-Eagle's Nest	NW	40	40	40	CGC, GAO, AC	AC, GAO	AC, GAO
S05		8	Beaver Creek	SE	0	0	0	AC, GAO, PR	AC, GAO, PR	AC, GAO, PR
S14		33	Clinetop Mesa	NW	5	5	5	GAO, CGC	GAO	GAO
S26	3, 12	23	Taylor River	SW	30	30	30	GAO, PR	GAO, PR	GAO, PR
S43		6	Hayman	NE, SE	25	25	25	O	GAO	GAO
S45		36	Cross Mountain	NW	0	0	0	GAO	GAO	GAO
S52		22	Rock Creek	SW	20	20	20	GAO	GAO	GAO
S70	3, 10	23	Fossil Ridge	SW	25	25	25	GAO, PR	GAO, PR	GAO, PR
S76		12	Holy Cross	NW	10	10	10	PR, AC	NI	NI
S77		32	Gore Canyon	NW	20	30	50	GAO	GAO	GAO
S78		5	Ten Mile	NW	30	20	20	NI	AC, GAO	NI
S79		9	Pueblo West	SE	15	15	15	GAO	GAO	GAO
S80		29	Black Canyon	SW	30	30	30	GAO	GAO	GAO, PR
S81		30	Lower Lake Fork, Gunnison Ri.	SW	10	10	10	GAO	GAO	GAO
S82		36	Cold Springs	NW	0	0	0	GAO		
S83		2	RMNP - East Side, Fall	NE	75	75	75	GAO	GAO	GAO
S83		2	RMNP - Continental Divide	NE, NW	100	100	100	GAO	GAO	GAO
S83	2,	2	RMNP - Never Summer	NE, NW	200	200	200	GAO	GAO	GAO
S84		31	Mesa Verde	SW	20	20	20	NI	NI	NI
S85		36	DNM - Harper's Corner-Jone's Hole	NW	40	40	40	GOA	GOA	GOA
S85		36	DNM - Green River-Ladore Can.	NW	90	90	90	GAO	GOA	GOA
S85		36	DNM - Yampa River	NW	35	35	35	GAO	GOA	GOA
			<b>Sub-total</b>		820	820	840			
			<b>GRAND TOTAL</b>		6970	6860	7035			

♦ Basis for population estimate (listed in order by weight):

- MR = Mark/Resight
- CGC = Coordinated Ground Count
- AC = Aerial Count
- BSO = Bait Site Observations
- GAO = General Agency Observation (by CPW, USFS, BLM, USGS, or NPS)
- PR = Public Reports (by hunters, outfitters, landowners, RMBS, etc.)
- PM = Population Model
- NI = No Information Available.
- O = Other

Blue licenses = unit closed to hunting that year

Notes:

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| <ul style="list-style-type: none"> <li>1 S1 licenses are also valid in S18.</li> <li>2 Animals in this unit are moving back and forth across the NPS boundary in the Never Summer Range and may not be accessible to hunters.</li> <li>3 S26 was split into S26 and S70 in 2005.</li> <li>4 2005 population estimate is for both resident and migratory sheep from S6 that winter in S46.</li> <li>5 Accounts for 40 sheep translocated from S65 to Mt Zirkel in 2005</li> <li>6 Rio Grande River and Box Canyon included with S53 in 2006.</li> <li>7 S71 Opened to hunting in 2007.</li> <li>8 S55 closed to hunting beginning in 2006.</li> <li>9 S23 &amp; S27 were combined for licenses in 2008 (i.e., 2 licenses good for both units combined).</li> <li>10 An all age die-off of the S70 herd began in Dec 2007. The 2007 population estimate is for prior to this die off.</li> <li>11 Unit created and opened to hunting in 2009.</li> <li>12 S26 license for 2008 was transferred to S?? and S26 was closed to hunting because of low sheep numbers.</li> <li>13 S46 license also valid in S6 in 2009.</li> <li>14 S47 licenses split</li> </ul> | <ul style="list-style-type: none"> <li>15 New GMU in 2010</li> <li>16 S40 opened to hunting in 2010 in combination with S1 &amp; S18 in 2013 it was combined with S58 when it opened.</li> <li>17 Opened for hunting in 2010</li> <li>18 Sawpigt included in S21 in 2010</li> <li>19 All bighorn sheep were culled from S58 in 2008</li> <li>20 New in 2013 S58 Lower Poudre opened to hunting, combined with S40</li> <li>21 S36 Bellows opened in 2014</li> <li>22 S72 Greenland opened for 1 RFW ewe in 2014</li> <li>23 S24 Opened 2015</li> <li>24 S42 Waterton Canyon Opened 2015</li> <li>25 S55 opened by including it in S10 license</li> <li>26 S75 Opened 2015</li> </ul> |
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