

**COLORADO ROCKY MOUNTAIN BIGHORN SHEEP
2015 POSTHUNT POPULATION ESTIMATES - DRAFT 12/17/2015**

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

Units With Recent Public Hunting Seasons

UNIT	Notes	DAU	UNIT NAME	Population Estimate					Licenses (Includes BSAP and RFW Licenses)												Estimated Sheep/License					Harvest										Harvest Rate (% of Population)					
				Estimate					2014		2015		2016		2014			2015			2016			2012		2013		2014		2015 Predicted		2016 Predicted		2012		2013		2014			
				2013	2014	2015	2014	2015	Archery	Rifle	Archery	Rifle	Archery	Rifle	Archery	Rifle	Archery	Rifle	Archery	Rifle	Archery	Rifle	Archery	Rifle	Archery	Rifle	Archery	Rifle	Archery	Rifle	Archery	Rifle	Archery	Rifle	Archery	Rifle	Archery	Rifle			
				2013	2014	2015	2014	2015	Ram	Ewe	Ram	Ewe	Ram	Ewe	Ram	Ewe	Ram	Ewe	Ram	Ewe	Ram	Ewe	Ram	Ewe	Ram	Ewe	Ram	Ewe	Ram	Ewe	Ram	Ewe	Ram	Ewe	Ram	Ewe	Ram	Ewe			
S01	1, 16	1	Poudre River	75	75	80	CGC	CGC	0	0	2	2	0	0	2	2	0	0	3	2	24	24	20	0	1	1	2	1	1	2	2	3	2	0.0	0.9	1.1	2.2	1.1	1.1		
S02	27	32	Gore-Eagle's Nest	40	40	40	AC, GAO	GAO	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
S03		4	Mount Evans	125	125	110	CGC	CGC	0	0	4	1	0	0	4	1	0	0	4	1	25	25	22	1	0	2	0	3	0	2	1	2	1	1.0	0.0	2.0	0.0	2.4	0.0		
S04		4	Grant	75	75	75	CGC	CGC	0	0	3	1	0	0	3	1	0	0	3	1	19	19	19	2	1	2	0	3	0	2	1	2	1	3.3	1.7	4.0	0.0	4.0	0.0		
S06	13	8	Pike's Peak	125	120	105	PM, CGC	PM, CGC	1	0	3	0	2	0	4	1	2	0	4	1	39	21	19	2	0	2	0	2	0	4	1	3	1	1.5	0.0	1.5	0.0	1.3	0.0		
S07		9	Arkansas River	40	60	80	MR, CGC, GAO	MR, CGC, GAO	0	0	1	0	0	0	1	0	0	0	2	0	40	60	40	2	0	1	0	1	0	1	0	2	0	2.9	0.0	2.9	0.0	2.5	0.0		
S08		10	Huerfano	80	80	80	GAO, PR	GAO, PR	0	0	3	0	0	0	3	0	0	0	3	0	27	27	27	1	0	2	0	2	0	2	0	2	0	1.3	0.0	2.5	0.0	2.5	0.0		
S09		10	Sangre de Cristo	250	250	300	GAO	AC, GAO	10	0	10	5	10	0	11	5	11	0	11	5	70	10	11	8	2	3	1	6	2	8	3	10	3	3.2	0.8	1.2	0.4	2.4	0.8		
S10		11	Trickle Mtn.	35	35	35	GAO	GAO	0	0	1	0	0	0	1	0	0	0	1	0	35	55	55	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0		
S11		12	Collegiate North	100	125	125	AC, GAO, PR	AC, GAO, PR	0	0	5	2	0	0	6	2	0	0	6	2	14	16	16	4	1	3	1	3	0	3	1	4	1	4.0	1.0	3.0	1.0	3.0	0.0		
S12		5	Buffalo Peaks	200	200	200	AC, GAO, PR	AC, GAO, PR	10	0	6	2	10	0	6	2	10	0	6	2	11	11	11	10	1	5	1	5	1	6	1	5	1	5.0	0.5	2.5	0.5	2.5	0.5		
S13		13	Snowmass East	70	70	70	AC, GAO	GAO, PR	0	0	1	0	0	0	1	0	0	0	2	0	70	70	35	0	0	0	0	1	0	1	0	0	0	0.0	0.0	0.0	0.0	1.4	0.0		
S15		20	Sheep Mountain	200	200	200	CGC, GAO	AC, GAO, PR	0	0	5	2	0	0	5	2	0	0	5	2	29	29	29	2	0	0	0	3	0	2	0	3	1	1.0	0.0	0.0	0.0	1.5	0.0		
S16		20	Cimarrona Peak	135	135	135	GAO	AC, GAO, PR	0	0	3	2	0	0	3	2	0	0	3	2	27	27	27	3	2	1	1	3	2	2	1	2	1	2.2	1.5	0.7	0.7	2.2	1.5		
S17		12	Collegiate South	200	200	150	AC, GAO, PR	AC, GAO, PR	0	0	7	2	0	0	7	2	0	0	7	2	22	22	19	3	1	5	0	2	0	4	1	3	1	1.5	0.5	2.5	0.0	1.0	0.0		
S18	1, 16	1	Rawah	20	20	20	GAO, PR, CGC	GAO, PR, CGC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
S19	2	2	Never Summer Range	35	35	50	CGC	CGC	0	0	1	0	0	0	1	0	0	0	1	0	35	35	50	1	0	0	0	0	0	1	0	1	0	4.0	0.0	0.0	0.0	0.0	0.0		
S20		11	Marshall Pass	30	30	40	AC, GAO, PR	AC, GAO, PR	1	0	1	0	1	0	1	0	1	0	1	0	15	15	20	1	0	0	0	0	0	1	0	1	0	0	2.5	0.0	0.0	0.0	0.0	0.0	
S21		21	Cow Creek/Wetterhorn	225	225	225	AC, GAO, PR	AC, CGC, GAO, PR	0	0	6	10	0	0	6	10	0	0	6	10	14	14	14	5	3	5	4	5	1	5	4	5	3	2.0	1.2	2.0	1.6	2.2	0.4		
S22		22	San Luis Peak	70	60	60	AC, GAO, PR	GAO, PR	0	0	2	0	0	0	2	0	0	0	2	0	35	30	30	2	0	1	0	2	0	2	0	2	0	2.7	0.0	1.4	0.0	2.9	0.0		
S23	9	6	Kenosha	30	30	30	GAO	GAO	0	0	2	0	0	0	2	0	0	0	2	0	50	50	50	1	0	1	0	1	0	1	0	1	0	0.9	0.0	0.9	0.0	1.0	0.0		
S24	23	34	Battlement Mesa	50	50	60	AC, GAO, CGC	GAO, PR	0	0	1	0	0	0	1	0	0	0	1	0	50	50	60	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	
S25		13	Snowmass West	60	60	60	AC, GAO	GAO	0	0	1	0	0	0	1	0	0	0	2	0	60	60	30	1	0	0	0	0	0	0	0	0	1	0	1.4	0.0	0.0	0.0	0.0	0.0	
S27	9	6	Tarryall	70	70	70	GAO	GAO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
S28		20	Vallecito	90	90	90	GAO	AC, CGC, GAO, PR	0	0	1	0	0	0	1	0	0	0	1	0	90	90	90	0	0	0	0	0	0	1	0	1	0	0	0.0	0.0	0.0	0.0	0.0	0.0	
S29		24	Alamosa Canyon	50	50	50	GAO, CGC	GAO, CGC, PR	0	0	1	0	0	0	1	0	0	0	1	0	50	50	50	1	0	1	0	0	0	1	0	1	0	0	2.9	0.0	2.0	0.0	0.0	0.0	
S30		24	Conejos River	75	75	75	GAO, CGC	GAO, CGC, PR	0	0	1	0	0	0	1	0	0	0	1	0	75	75	75	0	0	1	0	0	0	1	0	0	0	0	0.0	0.0	1.3	0.0	0.0	0.0	
S31		24	Blanco River	100	100	120	AC	GAO, PR	0	0	4	0	0	0	4	0	0	0	4	0	25	33	30	3	0	2	0	0	0	2	0	2	0	3.0	0.0	2.0	0.0	0.0	0.0		
S32		3	Georgetown	300	300	290	PM, CGC	PM, CGC	10	3	10	3	10	3	10	3	10	3	10	3	12	12	11	13	0	3	2	10	2	11	2	5	2	4.6	0.0	1.0	0.7	3.3	0.7		
S33		21	Lake Fork/Pole Mtn	135	135	135	AC, GAO, PR	AC, GAO, PR	0	0	5	6	0	0	5	6	0	0	5	6	12	12	12	4	1	5	1	5	1	5	2	5	2	2.7	0.7	3.3	0.7	3.7	0.7		
S34		14	Rampart Range	80	95	95	BSO, GAO	BSO, GAO	2	1	0	0	3	1	0	0	3	1	0	0	27	24	24	2	1	2	1	2	1	3	1	3	1	2.7	1.3	2.5	1.3	2.5	1.3		
S35		15	Greenhorns	85	85	85	GAO	GAO	5	0	1	2	5	0	1	2	5	0	1	2	11	11	11	3	2	2	2	3	2	2	2	2	3.5	2.4	2.4	2.4	3.5	2.4			
S36	21	22	Bellows Creek	50	50	50	AC, GAO, PR	GAO, PR	0	0	1	0	0	0	1	0	0	0	1	0	50	50	50	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2.0	0.0
S37		2	St. Vrain	65	65	65	CGC, GAO	CGC, GAO	2	0	0	0	1	0	1	0	1	0	1	0	33	33	33	0	0	1	0	1	0	1	0	2	0	0	0.0	0.0	1.5	0.0	1.5	0.0	
S38		16	Apishpa	30	30	30	GAO	AC, GAO	1	0	0	0	1	0	0	0	1	0	0	0	30	30	30	0	0	1	0	1	0	1	0	1	0	0.0	0.0	4.0	0.0	3.3	0.0		
S39	15	5	Mount Silverheels	80	80	80	GAO	AC, GAO	1	0	2	0	1	0	2	0	1	0	2	0	27	27	27	1	0	1	0	2	0</												

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Units/Areas Without Public Hunting Seasons

UNIT	Notes	DAU	UNIT NAME	2013	2014	2015	2014	2015
S05		8	Beaver Creek	0	0	10	AC, GAO, PR	AC, GAO, PR
S14		33	Clinetop Mesa	5	5	5	GAO	GAO, PR
S26	3, 12	23	Taylor River	30	30	30	GAO, PR	GAO, PR
S43		6	Hayman	25	25	25	GAO	GAO
S45		36	Cross Mountain	0	0	0	GAO	GAO
S52		22	Rock Creek	20	20	20	GAO	GAO, PR
S70	3, 10	23	Fossil Ridge	25	25	25	GAO, PR	GAO, PR
S76		12	Holy Cross	10	10	10	NI	NI
S78		5	Ten Mile	20	20	10	NI	GAO
S79		9	Pueblo West	15	15	20	GAO	GAO
S80		29	Black Canyon	30	30	30	GAO, PR	GAO, PR
S81		30	Lower Lake Fork, Gunnison Ri.	10	10	10	GAO	GAO, PR
S82		36	Cold Springs	0	0	0		
S83		2	RMNP - East Side, Fall	75	75	75	GAO	GAO
S83		2	RMNP - Continental Divide	100	100	100	GAO	GAO
S83	2,	2	RMNP - Never Summer	200	200	200	GAO	GAO
S84		31	Mesa Verde	20	20	20	NI	NI
S85		36	DNM - Harper's Corner- Jones Hole	40	40	40	GOA	GAO
S85		36	DNM - Green River-Ladore Can.	90	90	90	GOA	GAO
S85		36	DNM - Yampa River	35	35	35	GOA	GAO
Sub-total				750	750	755		
GRAND TOTAL				6895	7035	6895		

- ◆ 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

Notes:

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| <p>1 S1 licenses are also valid in S18.</p> <p>2 Animals in this unit are moving back and forth across the NPS boundary in the Never Summer Range and may not be accessible</p> <p>3 S26 was split into S26 and S70 in 2005.</p> <p>4 2005 population estimate is for both resident and migratory sheep from S6 that winter in S46.</p> <p>5 Accounts for 40 sheep translocated from S65 to Mt Zirkel in 2005</p> <p>6 Rio Grande River and Box Canyon included with S53 in 2006.</p> <p>7 S71 Opened to hunting in 2007.</p> <p>8 S55 closed to hunting beginning in 2006.</p> <p>9 S23 & S27 were combined for licenses in 2008 (i.e., 2 licenses good for both units combined).</p> <p>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.</p> <p>11 Unit created and opened to hunting in 2009.</p> <p>12 S26 license for 2008 was transferred to S77 and S26 was closed to hunting because of low sheep numbers.</p> <p>13 S46 license also valid in S6 in 2009.</p> <p>14 S47 licenses split</p> | <p>15 New GMU in 2010</p> <p>16 S40 opened to hunting in 2010 in combination with S1 & S18 in 2013 it was combined with S58 when it opened.</p> <p>17 Opened for hunting in 2010</p> <p>18 Sawpigt included in S21 in 2010</p> <p>19 All bighorn sheep were culled from S58 in 2008</p> <p>20 New in 2013 S58 Lower Poudre opened to hunting, combined with S40</p> <p>21 S36 Bellows opened in 2014</p> <p>22 S72 Greenland opened for 1 RFW ewe in 2014</p> <p>23 S24 Opened 2015</p> <p>24 S42 Waterton Canyon Opened 2015</p> <p>25 S55 opened by including it in S10 license</p> <p>26 S75 Opened 2015</p> <p>27 S2 Reopened in 2016</p> <p>28 S77 Gore Canyon opened in 2016</p> |
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