

COLORADO ROCKY MOUNTAIN BIGHORN SHEEP
2010 POSTHUNT POPULATION ESTIMATES - DRAFT 12/20/10

Units/Areas Without Public Hunting Seasons

UNIT	Notes	DAU	UNIT NAME	Region	Population					
					Estimate			Basis*		
					2008	2009	2010	2008	2009	2010
S05		8	Beaver Creek	SE	30	30	30		GAO	GAO
S14		33	Clinetop Mesa	NW	5	5	5	GAO	GAO	GAO
S24		34	Battlement Mesa	NW	50	50	50	AC	GAO	GAO
S36		22	Bellows Creek	SW	45	45	45	AC	AC	AC
S42	15	7	Waterton Canyon	NE	25	30	50	AC	GOA,CGC	GOA,CGC
S43	15	6	Hayman	NE, SE	0	0	0	GAO,PR	GAO,PR	GAO,PR
S45		36	Cross Mountain	NW	0	0	0	GAO	GAO	GAO
S52		22	Rock Creek	SW	25	25	25	GAO	GAO	GAO
S55	8	26	Natural Arch, Carnero Creek	SW	20	20	20	AC	GAO	GAO
S58	19	1	Lower Poudre River	NE	15	0	25	MR	GAO	CGC, MR
S72		39	Greenland	NE	40	40	50	CGC,AC	CGC, AC	CGC, AC
S75	15	38	Main Canyon	NW	40	40	40	GAO	GAO	GAO
S76	15	12	Holy Cross	NW	NA	10	10	NA	GAO,PR	GAO,PR
S77	15	32	Gore Canyon	NW		12	12	NA	MR	MR
S78	15	5	Ten Mile	NW	NA	30	30	NA	GAO,PR	GAO,PR
S79	15	9	Pueblo West	SE	15	15	15	GAO	GAO	GAO
S80	15	29	Black Canyon	SW	30	30	30	GAO,PR	GAO,PR	GAO,PR
S81	15	30	Lower Lake Fork, Gunnision River	SW	10	10	10	NI	GAO	GAO
S82	15	36	Cold Springs	NW		0	0		GAO	GAO
S83	15	2	Ri./Mummy Range	NE	75	75	75	GAO,MR (04)	GAO	GAO
S83	15	2	RMNP - Continental Divide	NE,NW	100	100	100	GAO,MR (04)	GAO	GAO
S83	2, 15	2	RMNP - Never Summer Range	NE,NW	200	200	200	GAO,MR (04)	GAO	GAO
S84	15	31	Mesa Verde	SW	20	20	20		NI	NI
S85	15	36	DNM - Harper's Corner-Jone's Hole	NW	40	40	40	GAO	GAO	GAO
S85	15	36	DNM - Green River-Ladore Canyon	NW	90	90	90	GAO	GAO	GAO
S85	15	36	DNM - Yampa River	NW	35	35	35	GAO	GAO	GAO
NA	6		Rio Grande River, Box Canyon	SW	NA	NA	NA	NA	NA	NA
NA	18		Sawpit	SW	20	NA	NA	PR,GAO	NA	NA
Sub-total					930	952	1007			
GRAND TOTAL					7015	6923	6907			

♦ 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 CDOW, USFS, BLM, USGS, or NPS)
- PR = Public Reports (by hunters, outfitters, landowners, RMBS, etc.)
- PM = Population Model
- NI = No Information Available.
- O = Other

Blue = Unit closed to hunting that year

Notes:

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| 1 | S1 licenses are also valid in S18. | 15 | New GMU in 2010 |
| 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. | 16 | S40 opened to hunting in 2010 in combination with S1 & S18. |
| 3 | S26 was split into S26 and S70 in 2005. | 17 | Opened for hunting in 2010 |
| 4 | 2005 population estimate is for both resident and migratory sheep from S6 that winter in S46. | 18 | Sawpiti included in S21 in 2010 |
| 5 | Accounts for 40 sheep translocated from S65 to Mt Zirkel in 2005 | 19 | All bighorn sheep were culled from S58 in 2008 |
| 6 | Rio Grande River and Box Canyon included with S53 in 2006. | | |
| 7 | S71 Opened to hunting in 2007. | | |
| 8 | S55 closed to hunting beginning in 2006. | | |
| 9 | S23 & S27 were combined for licenses in 2008 (i.e., 2 licenses good for both units combined). | | |
| 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. | | |
| 11 | Unit created and opened to hunting in 2009. | | |
| 12 | S26 license for 2008 was transferred to S?? and S26 was closed to hunting because of low sheep numbers. | | |
| 13 | S46 license also valid in S6 in 2009. | | |
| 14 | S47 licenses split | | |