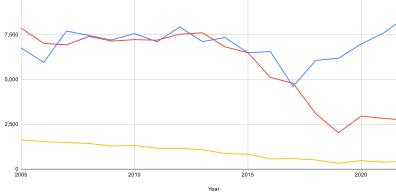
E16 (44,444,45,47)																		
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Elk Population Estimate	6,760	5,950	7,700	7,450	7,200	7,560	7,100	7,930	7,110	7,340	6,490	6,550	4,610	6,060	6,180	6,970	7,597	8,511
Total Elk Hunters (Tags issued)	7,864	7,011	6,931	7,397	7,139	7,220	7,190	7,524	7,604	6,813	6,498	5,114	4,780	3,087	2,020	2,949	2,822	2,729
Total Elk Harvest	1,624	1,521	1,478	1,422	1,282	1,309	1,153	1,152	1,072	863	821	561	579	503	318	463	378	423
											29	27	22	22	20	18	20	24
Eagle County Population	2000	2005	2010	2015	2020	E40						law sa at						
	41,659	47,530	52,197	52,576	54,960	E16	Еік Рориіа	tion Estimat	e, Total Elk	Hunters an	d Total Elk I	Harvest						
								_ =	lk Deputation Fatia	ata — Tatal E	lk Hunters (Togo is:	sued) 🗕 Total Elk	Honnot					
									ik Population Estin		ik numers (rags is:	sued) — Total Elk	naivest					
Previous (1988) Population Objective:	5,100					10,000												
Current (2013) Population Objective:	5,500-8,500																	
Previous Sex Ratio Objective: 20	20 bulls per 100 c	ows																
Current Sex Ratio Objective: 18	18-30 bulls per 10	0 cows													/			

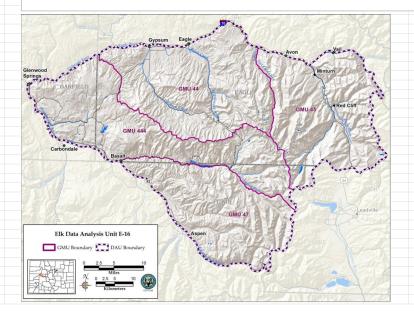
Statement Copied and Pasted from 2013 CPW E16 Management Plan

Since 1988, the elk in E-16 have been managed for a population objective of 5,100 animals. Through the 1990s and early 2000s, the herd numbers increased to over 10,000 elk. To reduce the population toward the 1988 population objective, liberal anterless licenses were provided to achieve increased cow elk harvest. This management strategy has allowed the population to be reduced to what is currently estimated at 7,100 elk.

Favorable weather through most of the 1980s and 1990s, combined with limited public access in portions of the DAU, and increased developments resulting in lower harvest than desired, contributed to the elk population growing well above the herd's population objective.

To reduce the population toward the objective, a number of measures have been taken to encourage cow harvest. Since 1996, an early cow season has been in place in GMU 45 to achieve some additional harvest in that unit. In 1998, over-the-counter/unimited either-sex licenses for 2nd and 37 desaons were available instead of limited antierless licenses. However, the following year, 2nd and 37d seasons were reverted back to limited antiferiess and over-the-counter buil licenses. Antiferiess license quotas were raised in the early 2000s (Figure 11). Antierless harvest idi increase initially, but in part because of large private lands that function as refuges for elk, there is a limit to the amount of harves toposible. As license quotas were reduced in the mid-2000s to match demand for licenses with a realistically achievable amount of andrefess harvest. Since 2002 antiferiess licenses in E-16 have been 'List B' licenses, i.e., they can be purchased as a 2nd license. Also, to focus some harvest on available in the DAU since 1993. Under the current season structure, PLO antierless licenses in E-16 are valid form midAugust to mid-January.







E12 (35,36,361)																		
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Elk Population Estimate	6,130	5,230	4,760	4,080	3,780	3,640	3,760	4,030	3,730	3,730	3,850	3,590	3,120	3,730	3,910	3,710	4,092	3,780
Total Elk Hunters (Tags issued)	5,053	6,727	6,642	6,192	5,515	5,236	3,973	3,661	4,041	3,764	3,888	3,655	3,624	3,389	2,861	2,949	3,021	2,776
Total Elk Harvest	897	1,161	1,113	1,025	945	966	587	526	561	550	524	387	368	437	332	368	233	342
Bull/Cow Ratio											38	34	27	25	28	21	21	24

Eagle County Population	2000	2005	2010	2015	2020	
	41,659	47,530	52,197	52,576	54,960	
Previous (1988) Population Objective:	2,950					
Current (2013) Population Objective:	3,000-4,600					
Previous Sex Ratio Objective:	16 bulls per 100 co	DWS				
Current Sex Ratio Objective:	22-44 bulls per 10	0 cows				

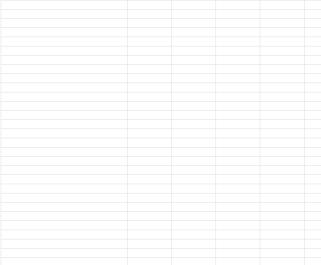
Statement Copied and Pasted from 2013 CPW E12 Management Plan

Since 1988, the population objective for E-12 has been 2.950 elk. Through the 1990s and early 2000s, the herd numbered between an estimated 5,000-6,800 elk. To reduce the population toward the herd management objective, liberal antiferless harvest has been promoted to achieve cow harvest. Since the early 2000s, the elk population has been reduced and is currently estimated to be 3,800 elk.

Favorable weather through most of the 1980s and 1990s, combined with limited public access, large private land refuges, and increased developments resulting in less harvest than desired, contributed to the elk population growing well above the herd's population objective.

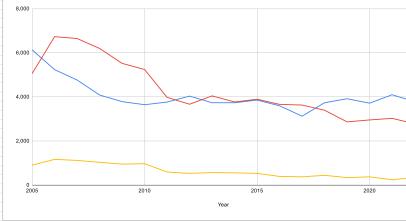
To reduce the population toward the objective, a number of measures have been taken to encourage cow harvest. In 1998, over-the counter/unlimited either-sex licenses for 2nd and 3rd seasons were available instead of limited antiertess licenses. However, because many spikes were being shot, the following year, 2nd and 3rd seasons were reverted back to separate limited antiertess and over-the-counter bull licenses. Antiertess license quotas were raised through the early 2000g (Figure 11). Antiertess harvest did increase initially, but in part because of large private lands that function as refuges for eith, there is a limit to the amount of harvest possible.

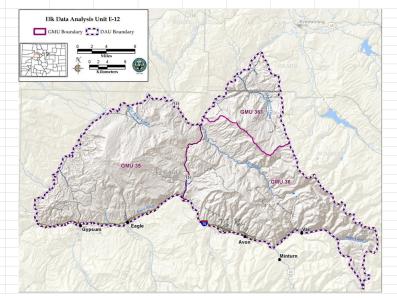
As license quotas were raised, success rate dropped off somewhat and many licenses went unsold. Anterlevis quotas were reduced in the mick 2000s to match demand for licenses with a realistically achievable amount of anterless harvest. Since 2002 anterless licenses in E12 have been "List B" licenses with a realistically achievable amount of anterless harvest. Since 2002 anterless licenses in E12 have been "List B" licenses, Ite, they can be purchased as a 2nd license. Also, to focus some harvest on private lands and redistribute elk onto public lands, private-land-only (PLO) anterless licenses have been available in the DAU since 1993. Under the current season structure, PLO anterless licenses in Licenses in Licenses have been available in the DAU since 1993. Under the current season which was instituted in 1990 in GMU 35, and expanded to include GMU 36 in 2000. In 2010, GMU 361 was created to alleviate trespass issues in this GMU during the late season. Presently, the late season runs from the day after Thanksqiving for 10 days in all 3 GMUs, plus midDecember to mid-January in GMUs 35 and 36. This season attracts many youth hunters who did not fill their tags during earlier seasons.





- Elk Population Estimate - Total Elk Hunters (Tags issued) - Total Elk Harvest





D14 (44)																				
Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Mule Deer Population Estimate	3,500	4,000	3,700	3,200	3,660	2,560	1,950	1,890	2,130	2,190	2,090	2,210	2,300	2,380	2,320	2,070	2,160	2,220	2,190	2,230
Total Mule Deer Hunters (Tags issuesed)	636	754	807	605	474	585	529	512	376	372	309	338	345	253	250	225	235	286	269	275
Total Mule Deer Harvest	265	164	96	86	103	124	98	136	70	55	91	139	130	118	108	106	115	114	146	158
Buck/Doe Ratio								38	41	44	44	44	48	42	41	40	40	38	36	38

Eagle County Population	2000	2005	2010	2015	2020	
	41,659	47,530	52,197	52,576	54,960	
Previous (1995) Population Objective:	7,000					
Current (2020) Population Objective:	1,500-3,500					
Previous Buck/Doe Ratio:	35 bucks per 100	does				
Current Sex Ratio Objective:	35-45 bucks per 1	00 does				

Statements Copied and Pasted from 2020 CPW D14 Management Plan

This DAU has been managed to provide the highest quality buck hunting experience, defined as accessibility to public land with very low hunting pressure and a higher opportunity to harvest a mature animal. Drawing a 3rd or 4th season buck license in this unit is often precieved as a "non-in-alfieltime" hunt opportunity.

When the current boundary of DAU D-14 was established in 1995, the population objective was set at 7.000 deer and the sex ratio objective was set at 35 bucks per 100 does. Since that lime, he distinated population size has always been below objective, ranging from approximately 2,070 to 4.070 deer, or a bout -42% to -70% below the population objective. The population grew slightly in the early 2000s but then declined again from 2004-2008. Since 2008, the opulation has averaged 2,240 deer, or -68% below objective. The 2018 post-hum population estimate is 2.070 deer.

Although the herd's objectives were established in 1995, D-14 has never had a formal written management plan. Given the significant changes in land use and the deer herd's current and potential performance, an update of D-14's management objectives is overdue.

The post-hunt 2018 D-14 population estimate was approximately 2070 deer and the previous population objective was 7,000 deer. In the 24 years is more the previous objective was est. D-14 has never come close to achieving that population size and the past 10+ years of extremely conservative deer liceness have not resulted in any increase in population. The new population objective range under this current heart management plan will be 1,500-3300 deer. This population closective is believed to be reasonably achievable under current habitat and land use conditions. The new sex ratio decired will be 36-5 blucks per 100 dess. This objective will conflue to provide high quality buck hunting in the unit, but not be too high to pose problems with the health of the herd and its ability to recover from weather events or be resilient against disease outbreaks and other stessors.

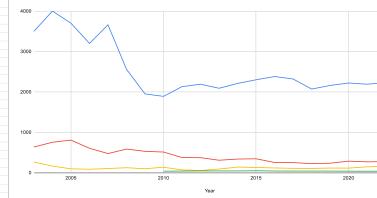
The major issues for this deer herd involve the cumulative effects of decades of human population growth and impacts of human activities on deer habital in the Eagle River Valley. The result has been a loss of habital quantity and quality and less solitude from human disturbance. The unit's carrying capacity for mule deer has declined compared to conditions in past decades when the previous objectives were set over 2 decades ago. Significant issues include habital toss and fragmentation from faind development, declining habitat condition, and impacts of human recreation on deer. Other management concerns include the need to balance competing herd management objectives. operating for chronic westing diseases.

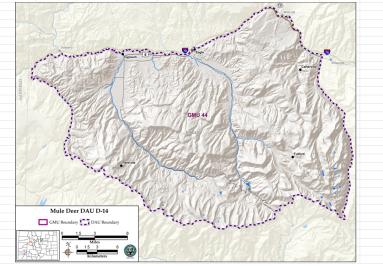
Prior to 1980, the former boundaries of GMU 44 covered what is currently GMUs 44 and 444, and the whole area was managed as one QAU, D-14. In 1980, this GMU was split into the current GMUs 44 and 444, but continued to be managed as DAU D-14. During most of the 1990's the population objective was 16,000 deer. In 1986, the population objective was reduced to a more realistic and achievable level of 12,300 deer. And CMU 44 became a tidally imited license area in 1992. It was deemed necessary to make GMU 444 a separate DAU. This were 12,300 deer. And 23, 200 deer. And 23, 200 deer. And 23, 200 deer. And 24, 200 deer. And 25, 200 deer.

When D-14 was established in 1995, the population objective was set at 7,000 deer. Since that time, the estimated population size has always been below objective, ranging from approximately 2,070 to 4,070 deer, or about -42% to -70% below the objective (Figure 13). Much of mule deer management is largely dependent on the combined influences of winter severity and harvest levels. The population grew sightly in the early 2000s but then declined again from 2004-2008, possibly due to increase in both buck and dee harvest (see "Hunting Licenses and Harvest Statistics" section below). Severe winters occurred in both 2007-08 and again in 2011-12 potentially adding to decreased herd health and vigor. Licenses were reduced from the mult inrough late 2006, leading to a stabilization of the population at a bw level. Since 2006, the population grew lever. The 2016 post-hunt population estimate was 2,070 eer.

D14 Mule Deer Population Estimate, Total Mule Deer Hunters and Total Mule Deer Harvest

🗕 Mule Deer Population Estimate 🛛 🗕 Total Mule Deer Hunters (Tags issuesed) 🚽 Total Mule Deer Harvest 📁 Buck/Doe Ratio





D8 (15, 35, 36, 45, 361)																					
Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
Mule Deer Population Estimate		22,040	22,810	24,530	20,110	13,850	14,800	14,640	14,760	15,710	14,760	17,570	16,540	16,670	13,730	13,720	12,480	13,220	14,463	13,665	
Total Mule Deer Hunters (Tags issuesed)		6,035	6,072	5,921	6,068	2,138	2,160	2,191	2,347	2,531	3,058	2,902	3,402	4,637	5,473	5,154	4,962	3,482	3,736	3,659	
Total Mule Deer Harvest		2,602	2,350	1,928	2,017	600	676	802	945	993	1,351	1214	1286	1549	1730	1451	1275	1075	1376	1215	
Buck/Doe Ratio								30	32	35	34	38	38	34	27	30	30	22	21	21	
																					Total Harvest
Does Harvested												Does Harvested	303	371	479	362	189	47	251	170	2172
Bucks Harvested												Bucks Harvested	947	1158	1191	1065	1082	1028	1111	1033	8615
Fawns Harvested												Fawns Harvested	36	22	58	16	5	0	12	13	162
													1286	1551	1728	1443	1276	1075	1374	1216	10949

Eagle County Population 2000 2005 2010 2015 2020 41.659 47.530 52,197 52.576 54,960

Previous (2009 plan) Population Objective: 13,500-16,500 Current (2020) Population Objective: 10.000-14.000 Previous Buck/Doe Ratio: 26-30 bucks Current Sex Ratio Objective 26-30 bucks

Statements Copied and Pasted from 2020 CPW D8 Management Plan

Statements Copied and Pasted from 2020 CPW DB Management Plan In the 2006 here management plan, CPW lowered D-35 spoulation objective to account for the changing landscape and set an objective range of 13,500-16,600 deer. Over the past 10 years of managing for this population objective, the population balcutated within the objective range, Los thiamost exceeding and deer, which is between the structure of the objective range. The ADS most exceeding the structure of the structure of the structure objective range. The ADS most exceeding the structure objective range. AS CPW restored buck licence quicks incrementally over the past 10 years. The buck ratio finally supports to have dropped down to within the current objective range in the past levels. The current objective range in the past levels. The current objective range is 12 houst: 100 downs. The structure structure structure objective range is 22 houst: 100 downs.

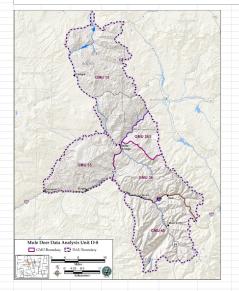
D-8 is one of the larger deer herds in the state, but as with many herds in western Colorado, the camulative impacts of decades of human population growth and the direct and indirect impacts of human advittes have continued to diminish both the quality and quarity of hubblat and the sarrying quaptacity for suppression of lange-scale widdlines have long-term and perhaps even inversable effects on the landscape. The provider and on the substant of quarks in the scale in the substant scale scale interstate roll scaled scale scale in the scale) in the units are interstate roll scale scale scale scale in the scale scale scale scale in the scale scale in the scale s

Higher Is nutrian population grows, and witcher-venice consists domaine to be a content. CPV recommends an exergopolation conjective range of 10:00-14:000 deer (Harnalve 2). This alternative would over and widen the objective range to 3:200 deer around a mitigioni of 1:2000 deer. The current (2009 Plan) objective of 1:3:00-16:00 deer is likely alto of one to the habitat carrying capacity and is also too narrow of a range, making a stable explicition influence of the stability of the part requiring CPW to mores are of the directival based based

D -3 one of the large heat in the state, but as with many heat's access. Coursols, the heat cannying be a on-han of the large heat the state, but as with many there is access. Coursols, the heat cannying and development, fragmentation by roads and talks, increased human activity on public larges, and suppression of large-access withdress. The introd of D-3 population in the earlier decades is discussed in more detail in the 2000 DAU Plan (CDOW 2005). In 2006 (but not effective until largene year 2010, CPW appreasing on large-access withdress. The introd of D-3 population in the earlier read, with heat the earlier of D-3 population in the earlier read, with heat the earlier of D-4 population in the earlier earlier of the part (cancel decade in adjustment) approach, so the objective was set with a moderate range of 10% around the midport (15000 ± 1.500 testistical earlier in third garant field data to a population indicate the rank with a read part in the set of table. The model is a statistical earlier in third garant field data to a population indicate the rank with a well as hunter success table. Early year the D-3 model was updated and re-train with a new year of data, the models in the upper level of tables in the interast of tables in the set of tables in the interast of tables and the indicate the set on the tables and the interast of tables and the interast of tables and the interast of tables and the set on tables and tables and the interast of tables and the interast of tables and table D-8 is one of the larger herds in the state, but as with many herds across Colorado, the habitat carrying

examine as or 2019 is 12.47 beer, which is below in the upperforming examines as or 2019 is 12.47 beer, which is below in the upperformed in detail in the 2009 DAU Plan (CDOW 2009). In the past decade, deer huming seasons included archery, muzzleioade, early rife, 2nd, 3rd, and 4h season locans. All of these seasons had imited quotes. There are no article-point restrictions on buck harvest. Doe and ether-ease licenses and 2nd season buck licenses have not needed preference points buck and the device license below the provide with the provide the license below the license below the provide the license below the provide the license below the Iscenie cust, the poet-hum 2019 population model estimated that D-6 had dropped below objective, which togened furthe significant cust in idea license quotas, down to 10 locenses per hum code in 2020, as required by the CPW Leadership Team's guidelines on dos fleense quotas. In the three successive years togened by the CPW Leadership Team's guidelines on dos fleense quotas where the three successive years 10 locenses per well to the down of the dos fleense quotas. In the three successive years 10 locenses per well to a down of do dos fleenses in 2020. Ethree successive years 10 locenses per well to the down of down of locenses per use 10 locenses per base. The down of down of locenses per use 10 locenses per 10 locenses per use 10 locenses per use 10 locenses per u E8 Mule Deer Population Estimate. Total Deer Tags and Total Deer Harvest

25.000 20.000 15,000 10.000 5,000 2005 2010 2015 2020 Year



- Mule Deer Population Estimate - Total Mule Deer Hunters (Tags issuesed) - Total Mule Deer Harvest