

HDs Included in Survey Group	EMU	Elk Plan Objective (Observed Elk)	2016 or Most Recent Number of Elk Observed- Representative of Trend	Last Year Counted	Lower Objective Estimate	Upper Objective Estimate	Time The Count Was Made—Over, At or Below Objective	Estimated Elk Numbers Assuming 80% of Elk Are Observed	2016 Count- Not Representative of Trend
100	PURCELL	300	138	2009*	240	360	Below	173	
101	SALISH	NA	NA	NA	NA	NA	NA	NA	
102	SALISH	NA	NA	NA	NA	NA	NA	NA	
103	SALISH	260	208	2014	208	312	At	260	
104	LOWER CLARK FORK	225	128	2008*	180	270	Below	160	
109, 110	WHITEFISH	600	452	2005*	480	720	Below	565	
120	SALISH	110	125	2010*	88	132	At	156	
121	LOWER CLARK FORK	1355	1651	2016	1084	1626	Over	2064	
122	SALISH	NA	NA	NA	NA	NA	NA	NA	
123	LOWER CLARK FORK	365	350	2016	292	438	At	438	
124	LOWER CLARK FORK	130	138	2008*	104	156	At	173	
132, 170	NORTH SWAN	low numbers	NA	NA	NA	NA	NA	NA	
130, 140, 141	BOB MARSHALL	150-320	86	2016	150	320	Below	108	
150, 151	BOB MARSHALL	310-500	347	2016	310	500	At	434	
R-1 Total			3,623		3,136	4,834		4,529	
200	LOWER CLARK FORK	300	200	2016	240	360	Below	250	
201	NINEMILE	600	945	2016	480	720	Over	1181	
N Portion of 202	LOWER CLARK FORK	350	296	2016	280	420	At	370	
203	NINEMILE	950	910	2016	760	1140	At	1138	
204	ROCK CREEK ⁶	600	1056	2016	480	720	Over	1320	
210, 211	ROCK CREEK & SAPPHERE CREEK	1,450	2281	2015	1160	1740	Over	2851	
212	FLINT CK ⁶	400	1851	2015	320	480	Over	2314	
213	FLINT CK	750	516	2015	600	900	Below	645	
214	SAPPHERE	450	379	2015	360	540	At	474	
215	DEER LODGE	1400	2765	2015	1120	1680	Over	3456	
216	ROCK CREEK	325	259	2015	260	390	Below	324	
217	FLINT CK ⁶	600	1225	2016	480	720	Over	1531	
240	BITTERROOT ⁶	1000	851	2016	800	1200	At	1064	
250	WEST FORK ⁶	1400	792	2016	1120	1680	Below	990	
260	BITTERROOT ⁶	50	199	2016	40	60	Over	249	
261, 262	ROCK CREEK ⁶	700	947	2016	560	840	Over	1184	
270 ⁵	SAPPHERE ⁵	3,800	4018	2016	3040	4560	At	5023	
280	BOB MARSHALL	NA	NA	NA	NA	NA	NA	NA	
281	BOB MARSHALL	500-700	920	2016	500	700	Over	1150	
W Portion of 283(N. Hills/Evaro)	GARNET	300	404	2016	240	360	Over	505	
Central Portion of 283 (Jumbo)	GARNET	90	74	2016	72	108	At	93	
E Portion of 283 (Gold-Belmont)	GARNET	300	311	2016	240	360	At	389	
282, 285	BOB MARSHALL	900-1100	821	2016	900	1100	Below	1026	
291	GARNET	600	1368	2016	480	720	Over	1710	
292	GARNET	800	964	2016	640	960	Over	1205	
284, 293	GRANITE BUTTE	750	587	2016	600	900	Below	734	
290, 298	GARNET	600	936	2015	480	720	Over	1170	
R-2 Total			25,875		16,252	24,078		32,344	
300	TENDOY	800	953	2016	700	900	Over	1191	
301, 309	GALLATIN/MADISON	500	552	2016	400	600	At	690	
302	TENDOY	625	1323	2016	550	700	Over	1654	
310	GALLATIN/MADISON	1500	304	2016	1200	1800	Below	380	
311	GALLATIN/MADISON	2500	2462	2016	2000	3000	At	3078	
312	BRIDGER	600	1058	2016	480	720	Over	1323	
313	NORTHERN YELLOWSTONE	4000	3804	2016	3000	5000	At	4755	
314	GALLATIN/MADISON	3000	3528	2016	2400	3600	At	4410	
315	CRAZY MOUNTAINS	1000	1186	2016	800	1200	At	1483	
316	NORTHERN YELLOWSTONE	no wintering elk	NA	NA	NA	NA	NA		
317	ABSAROKA	900	1183	2016	720	1080	Over	1479	
318	DEER LODGE	500	547	2015	400	600	At	684	
319	FLEECER	955	933	2016	812	1100	At	1166	
320, 333	TOBACCO ROOT	1000	1131	2016	800	1200	At	1414	
321	SAPPHERE	no wintering elk	NA	July 2014 summer survey 1269	NA	NA	NA		
322, 323, 324, 325, 326, 327, 330	GRAVELLY	8,000	8,673	2016	6400	9600	At	10841	
328	TENDOY	625	219	2016	550	700	Below	274	
329	PIONEER	830	653	2016	760	900	Below	816	
331	PIONEER	1290	799	2016	1180	1400	Below	999	
332	PIONEER	830	796	2016	760	900	At	995	
334	SAPPHERE	no wintering elk	NA	July 2015 summer survey 440	NA	NA	NA		
335	DEER LODGE	600	727	2016	480	720	Over	909	
339	GRANITE BUTTE	700	714	2016	560	840	At	893	
340, 350, 370	HIGHLAND	1600	2289	2016	1280	1920	Over	2861	
341	FLEECER	525	615	2016	438	600	Over	769	
343	GRANITE BUTTE	700	1021	2016	560	840	Over	1276	
N Portion of 360	GALLATIN/MADISON	1200	1204	2016	960	1440	At	1505	
S Portion of 360	GALLATIN/MADISON	1000	991	2016	800	1200	At	1239	
361 ³	GALLATIN/MADISON	None	150	2007*	NA	NA	NA	188	
362	GALLATIN/MADISON	2500	2911	2016	2000	3000	At	3639	
380	ELKHORN	2000	2032	2016	1700	2300	At	2540	

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388	GRANITE BUTTE	NA	NA	NA	NA	NA	NA		
390	BRIDGER	900	2321	2016	720	1080	Over	2901	
391	BRIDGER ⁶	975	1379	2016	780	1170	Over	1724	
392	WEST BIG BELT ⁶	400	194	2016	320	480	Below	243	
393	BRIDGER	1500	3027	2016	1200	1800	Over	3784	
R-3 Total			49,679		35,710	52,390		62,099	
400, 403, 404, 405, 406, 419, 444, 471	GOLDEN TRIANGLE	NA	NA	NA	NA	NA	NA	NA	
401	SWEETGRASS HILLS	350	632	2016	280	420	Over	790	
410	MISSOURI RIVER BREAKS	2000-2300	3487	2016	2000	2300	Over	4359	
E portion of 411, 530 ¹	SNOWY	400	1515	2015	320	480	Over	1894	
E portion of 411, 530 ¹	SNOWY	See 411 (north) ¹	3102	2016	See 411 (north) ¹	See 411 (north) ¹	See 411 (north) ¹	3878	
W portion of 411, 511	SNOWY	400	445	2016	320	480	At	556	
412	SNOWY	300	735	2016	240	360	Over	919	
413	LITTLE BELT	500	438	2015	400	600	At	548	
415	BOB MARSHALL	200	210	2016	160	240	At	263	
416	LITTLE BELT	475	985	2016	380	570	Over	1231	
417	MISSOURI RIVER BREAKS	350-400	1224	2015	350	400	Over	1530	
418	LITTLE BELT	150	93	2016	120	180	Below	116	
420, 448	LITTLE BELT	1200	1075	2016	960	1440	At	1344	
421, 423	BIRDTAIL	500	660	2016	400	600	Over	825	
422	BOB MARSHALL	500	1685	2016	450	550	Over	2106	
424, 425, 442	BOB MARSHALL	2500	2163	2016	2250	2750	Below	2704	
426	MISSOURI RIVER BREAKS	75	NA	NA	75	75	NA	NA	
432	LITTLE BELT	325	221	2016	260	390	Below	276	
441	BOB MARSHALL	500	520	2016	400	600	At	650	
445, 455	DEVIL'S KITCHEN	2500	3976	2016	2000	3000	Over	4970	
446	EAST BIG BELT	950	2114	2016	760	1140	Over	2643	
447	HIGHWOOD	700	1562	2015	560	840	Over	1953	
449, 452	CASTLE MOUNTAIN	600	1501	2016	480	720	Over	1876	
450	TETON	75-100	526	2016	75	100	Over	658	
451	BRIDGER ⁶	275	538	2016	220	330	Over	673	
454	LITTLE BELT	250	515	2016	200	300	Over	644	
R-4 Total			26,820		13,660	18,865		33,525	
500	MID-YELLOWSTONE	60	218	2016	48	72	Over	273	
502, 510	MID-YELLOWSTONE	60	186	2016	48	72	Over	233	
520	ABSAROKA	1050	1356	2016	840	1260	Over	1695	
E portion of 411, 530 ¹	SNOWY	See 411 (north) ¹	3,105	2016	See 411 (north) ¹	See 411 (north) ¹	Over	3878	
540	LITTLE BELT	600	1786	2016	480	720	Over	2233	
560	ABSAROKA	700	1661	2016	560	840	Over	2076	
570	MID-YELLOWSTONE	100	576	2016	80	120	Over	720	
575	MID-YELLOWSTONE	225	992	2016	180	270	Over	1240	
580	CRAZY MOUNTAINS	975	4616	2016	780	1170	Over	5770	
Bull Mtn portion 590	BULL MOUNTAINS	750	2331	2014	600	900	Over	2914	
Pine Ridge portion 590	BULL MOUNTAINS	300	394	2016	240	360	Over	493	
R-5 Total			17,221		3,856	5,784		21,523	
600, 611, 640, 641, 650, 651, 652, 670, 703	HI LINE	0	NA	NA	NA	NA	NA	NA	
620, 621, 622	MISSOURI RIVER BREAKS	1400-1650	2869	2016	1400	1650	Over	3586	
630, 631, 632	MISSOURI RIVER BREAKS	300 - 350	535	2016	300	350	Over	669	
680,690	BEARS PAW	250	435	2016	225	275	Over	544	
R-6 Total			3,839		1,925	2,275		4,799	
700, 701 ⁴	MISSOURI RIVER BREAKS	200-300	1571	2016	200	300	Over	1964	
702	CUSTER FOREST	See 704	847	2016	See 704	See 704	Over	1059	
703	See Hi Line	0	NA	NA	NA	NA	NA	NA	
704 ²	CUSTER FOREST	500	856	2012 & 2013	400	600	Over	1070	
7052	CUSTER FOREST	See 704	346	2012 & 2013	See 704	See 704	Over	433	
R-7 Total			3,620		600	900		4,525	
STATE TOTAL		92,138⁷	130,677		75,139	109,126		163,343	

Estimated elk numbers are not comprehensively validated with site specific research or enhanced monitoring efforts. Estimates are not framed with confidence intervals and are

*Counts are over 5 years old and may or may not be representative of the number of elk currently in the trend area and status of the population relative to objective.

¹In 2012 the total from HD 530 was added into the Region 4 total, however since 2013 the number observed in HD 530 was added to the Region 5 total. Objectives

²Estimate based on surveys conducted over a 15 month period in HDs 704 and 705 in 2012 and 2013.

³In 2013 the objective of 175 elk in HD 361 was removed from this table after a review of the elk plan with Julie Cunningham, biologist in Bozeman.

⁴This is the sum of animals counted in HDs 700 and 701 and is not a total survey.

⁵There is a sub-objective of 3000 elk on public land.

⁶New objective and/or new hunting district boundary in 2015-16.

⁷In areas where a range is given for the objective a midpoint was selected as the numeric objective.

Number Areas Over Objective: Over objective range expressed in Elk Plan.

74

Number Areas At Objective: Within objective range expressed in Elk Plan.

43

Number Areas Below Objective: Below objective range expressed in Elk Plan.

25

NA: No stated objective, no wintering elk or no survey flown.

29