

## 2018 Elk Counts

HDs Included in Survey Group	EMU	Elk Plan Objective (Observed Elk)	Most Recent Number of Elk Observed- Representative of Trend	Last Year Counted	Lower Objective Estimate	Upper Objective Estimate	Status At the Time The Count Was Made--Over, At or Below Objective	2017 Count- Not Representative of Trend
100	PURCELL	300	138	2009*	240	360	Below	
101	SALISH	NA	NA	NA	NA	NA	NA	
102	SALISH	NA	NA	NA	NA	NA	NA	
103	SALISH	260	230	2017	208	312	At	
104	LOWER CLARK FORK	225	128	2008*	180	270	Below	
109, 110	WHITEFISH	600	452	2005*	480	720	Below	
120	SALISH	110	125	2010*	88	132	At	
121	LOWER CLARK FORK	1355	1468	2018	1084	1626	At	
122	SALISH	NA	NA	NA	NA	NA	NA	
123	LOWER CLARK FORK	365	384	2017	292	438	At	
124	LOWER CLARK FORK	130	138	2008*	104	156	At	
132, 170	NORTH SWAN	low numbers	NA	NA	NA	NA	NA	
130, 140, 141	BOB MARSHALL	150-320	45	2017	150	320	Below	3
150, 151	BOB MARSHALL	310-500	260	2017	310	500	Below	202
<b>R-1 Total</b>		<b>3,985</b>	<b>3,368</b>		<b>3,136</b>	<b>4,834</b>		
200	LOWER CLARK FORK	300	200	2016	240	360	Below	
201	NINEMILE	600	894	2018	480	720	Over	
N Portion of 202	LOWER CLARK FORK	350	367	2018	280	420	At	
203	NINEMILE	950	997	2017	760	1140	At	579
204	ROCK CREEK <sup>6</sup>	600	1060	2018	480	720	Over	
210, 211	ROCK CREEK & SAPPHIRE CREEK	1450	1901	2017	1160	1740	Over	10
212	FLINT CK <sup>6</sup>	400	902	2018	320	480	Over	
213	FLINT CK	750	651	2017	600	900	At	88
214	SAPPHIRE	450	331	2017	360	540	Below	178
215	DEER LODGE	1400	2650	2018	1120	1680	Over	
216	ROCK CREEK	325	445	2017	260	390	Over	
217	FLINT CK <sup>6</sup>	600	806	2018	480	720	Over	
240	BITTERROOT <sup>6</sup>	1000	962	2018	800	1200	At	
250	WEST FORK <sup>6</sup>	1400	728	2018	1120	1680	Below	
260	BITTERROOT <sup>6</sup>	50	173	2018	40	60	Over	
261, 262	ROCK CREEK <sup>6</sup>	700	883	2018	560	840	Over	
270 <sup>5</sup>	SAPPHIRE <sup>6</sup>	3,800	3956	2017	3040	4560	At	4779
280	BOB MARSHALL	NA	NA	NA	NA	NA	NA	
281	BOB MARSHALL	500-700	966	2017	500	700	Over	
W Portion of 283(N. Hills/Evaro)	GARNET	300	292	2018	240	360	At	
Central Portion of 283 (Jumbo)	GARNET	90	93	2018	72	108	At	
E Portion of 283 (Gold-Belmont)	GARNET	300	276	2017	240	360	At	
282, 285	BOB MARSHALL	900-1100	1139	2018	900	1100	Over	
291	GARNET	600	1262	2018	480	720	Over	
292	GARNET	800	662	2018	640	960	At	
284, 293	GRANITE BUTTE	750	587	2016	600	900	Below	280
290, 298	GARNET	600	845	2017	480	720	Over	162
<b>R-2 Total</b>		<b>20,165</b>	<b>24,028</b>		<b>16,252</b>	<b>24,078</b>		
300	TENDOY	800	1343	2017	700	900	Over	516
301, 309	GALLATIN/MADISON	500	503	2018	400	600	At	
302	TENDOY	625	1267	2018	550	700	Over	
310	GALLATIN/MADISON	1500	557	2018	1200	1800	Below	
311	GALLATIN/MADISON	2500	3025	2018	2000	3000	Over	
312	BRIDGER	600	1199	2018	480	720	Over	
313	NORTHERN YELLOWSTONE	4000	5738	2018	3000	5000	Over	
314	GALLATIN/MADISON	3000	4210	2018	2400	3600	Over	
315	CRAZY MOUNTAINS	1000	1085	2018	800	1200	At	
316	NORTHERN YELLOWSTONE	no wintering elk	NA	NA	NA	NA	NA	
317	ABSAROKA	900	1566	2018	720	1080	Over	
318	DEER LODGE	500	381	2017	400	600	Below	210
319	FLEECER	955	1041	2018	812	1100	At	
320, 333	TOBACCO ROOT	1000	1301	2018	800	1200	Over	
321	SAPPHIRE	no wintering elk	NA	July 2017 summer survey = 835	NA	NA	NA	
322, 323, 324, 325, 326, 327, 330	GRAVELLY	8,000	9895	2018	6400	9600	Over	
328	TENDOY	625	836	2018	550	700	Over	
329	PIONEER	830	1420	2018	760	900	Over	
331	PIONEER	1290	938	2018	1180	1400	Below	
332	PIONEER	830	994	2018	760	900	Over	

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334	SAPPHIRE	no wintering elk	NA	July 2017 summer survey =1089	NA	NA	NA	
335	DEER LODGE	600	780	2018	480	720	Over	
339, 343	GRANITE BUTTE	1400	1793	2018	1120	1680	Over	
340, 350, 370	HIGHLAND	1600	1727	2018	1280	1920	At	
341	FLEECER	525	538	2018	668	600	At	
N Portion of 360	GALLATIN/MADISON	1200	1703	2018	960	1440	Over	
S Portion of 360	GALLATIN/MADISON	1000	938	2018	800	1200	At	
361 <sup>3</sup>	GALLATIN/MADISON	None	150	2007*	NA	NA	NA	
362	GALLATIN/MADISON	2500	3367	2018	2000	3000	Over	
380	ELKHORN	2000	2086	2018	1700	2300	At	
388	GRANITE BUTTE	NA	NA	NA	NA	NA	NA	
390	BRIDGER	900	1904	2018	720	1080	Over	
391	BRIDGER6	975	1539	2018	780	1170	Over	
392	WEST BIG BELT <sup>6</sup>	400	289	2018	320	480	Below	
393	BRIDGER	1500	3038	2018	1200	1800	Over	
<b>R-3 Total</b>		<b>44,055</b>	<b>57,151</b>		<b>35,940</b>	<b>52,390</b>		
400, 403, 404, 405, 406, 419, 444, 471	GOLDEN TRIANGLE	NA	NA	NA	NA	NA	NA	
401	SWEETGRASS HILLS	350	569	2018	280	420	Over	
410	MISSOURI RIVER BREAKS	2000-2300	3677	2018	2000	2300	Over	
411 North	SNOWY	400	2140	2017	320	480	Over	
530 <sup>1</sup>	SNOWY	See 411 (north) <sup>1</sup>	4633	2018	See 411 (north) <sup>1</sup>	See 411 (north) <sup>1</sup>	See 411 (north) <sup>1</sup>	
W portion of 411 & 511	SNOWY	400	569	2018	320	480	Over	
412	SNOWY	300	573	2018	240	360	Over	
413	LITTLE BELT	500	537	2018	400	600	At	
415	BOB MARSHALL	200	295	2018	160	240	Over	
416	LITTLE BELT	475	775	2018	380	570	Over	
417	MISSOURI RIVER BREAKS	350-400	1856	2017	350	400	Over	
418	LITTLE BELT	150	302	2018	120	180	Over	
420, 448	LITTLE BELT	1200	1397	2018	960	1440	At	
421, 423	BIRDTAIL	500	661	2018	400	600	Over	
422	BOB MARSHALL	500	1294	2018	450	550	Over	
424, 425, 442	BOB MARSHALL	2500	2344	2018	2250	2750	At	
426	MISSOURI RIVER BREAKS	75	NA	NA	75	75	NA	
432	LITTLE BELT	325	412	2018	260	390	Over	
441	BOB MARSHALL	500	530	2018	400	600	At	
445, 455	DEVIL'S KITCHEN	2500	4257	2018	2000	3000	Over	
446	EAST BIG BELT	950	1619	2018	760	1140	Over	
447	HIGHWOOD	700	1814	2018	560	840	Over	
449, 452	CASTLE MOUNTAIN	600	1286	2018	480	720	Over	
450	TETON	75-100	540	2018	75	100	Over	
451	BRIDGER <sup>6</sup>	275	628	2017	220	330	Over	57
454	LITTLE BELT	250	364	2017	200	300	Over	142
<b>R-4 Total</b>		<b>16,263</b>	<b>28,439</b>		<b>13,660</b>	<b>18,865</b>		
500	MID-YELLOWSTONE	60	270	2018	48	72	Over	
502,510	MID-YELLOWSTONE	60	161	2018	48	72	Over	
520	ABSAROKA	1050	1379	2018	840	1260	Over	
530 <sup>1</sup>	SNOWY	See 411 (north) <sup>1</sup>	4633	2018	See 411 (north) <sup>1</sup>	See 411 (north) <sup>1</sup>	Over	
540	LITTLE BELT	600	1841	2018	480	720	Over	
560	ABSAROKA	700	1564	2018	560	840	Over	
570	MID-YELLOWSTONE	100	398	2018	80	120	Over	
575	MID-YELLOWSTONE	225	987	2018	180	270	Over	
580	CRAZY MOUNTAINS	975	4821	2018	780	1170	Over	
Bull Mtn portion 590	BULL MOUNTAINS	750	2703	2017	600	900	Over	
Pine Ridge portion 590	BULL MOUNTAINS	300	353	2018	240	360	At	
<b>R-5 Total</b>		<b>4,820</b>	<b>19,110</b>		<b>3,856</b>	<b>5,784</b>		

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600, 611, 640, 641, 650, 651, 652, 670	HI LINE	0	NA	NA	NA	NA	NA	
620, 621, 622	MISSOURI RIVER BREAKS	1400-1650	1662	2018	1400	1650	Over	
630, 631, 632	MISSOURI RIVER BREAKS	300-350	632	2018	300	350	Over	
680,690	BEARS PAW	250	647	2018	225	275	Over	
<b>R-6 Total</b>		<b>2,100</b>	<b>2,941</b>		<b>1,925</b>	<b>2,275</b>		
700, 701 <sup>4</sup>	MISSOURI RIVER BREAKS	200-300	1571	2016	200	300	Over	<b>958</b>
702, 704, 705 <sup>2</sup>	CUSTER FOREST	500	1862	2018	400	600	Over	
703	HI LINE	0	NA	NA	NA	NA	NA	
<b>R-7 Total</b>		<b>750</b>	<b>3,433</b>		<b>600</b>	<b>900</b>		
<b>STATE TOTAL</b>		<b>92,138<sup>7</sup></b>	<b>138,470</b>		<b>75,369</b>	<b>109,126</b>		
Estimated elk numbers are not comprehensively validated with site specific research or enhanced monitoring efforts. Estimates are not framed with confidence intervals and are subject to adjustment.								
<b>*Counts are over 5 years old and may not be representative of number of elk currently in the trend area and status of the population relative to</b>								
<sup>1</sup> In 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 though are added to the Region 4 objectives and not the Region 5 objectives.								
<sup>2</sup> Estimate based on surveys conducted on trend areas only. Not a total survey for entire HD.								
<sup>3</sup> In 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.								
<sup>4</sup> This is the sum of animals counted in HDs 700 and 701 and is not a total survey.								
<sup>5</sup> There is a sub-objective of 3000 elk on public land.								
<sup>6</sup> New objective and/or new hunting district boundary in 2015-16.								
<sup>7</sup> In 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.								<b>91</b>
Number Areas At Objective: Within objective range expressed in Elk Plan.								<b>32</b>
Number Areas Under Objective: Below objective range expressed in Elk Plan.								<b>18</b>
NA: No stated objective, no wintering elk or no survey flown.								<b>29</b>