

2008 ELK OBJECTIVES AND STATUS

HD EMU	Elk Plan Objective for HD (Observed)	Elk Observed Winter 2008	Estimated Percent of Objective (Observed)	Population Estimate 2008
100 PURCELL	300	82	27%	1,100
101 SALISH	N/A	No Survey	N/A	175
102 SALISH	N/A	No Survey	N/A	150
103 SALISH	260	477	current objective disconnected from 2008 survey effort	1,000
104 LR CLRK FK	N/A	128	N/A	800
109 WHITEFISH	600	233	39%	250
110 WHITEFISH	600	45	8%	300
120 SALISH	110	27	25%	300
121 LR CLRK FK	1,355	1,356	100%	2,700
122 SALISH	N/A	No Survey	N/A	550
123 LR CLRK FK	365	309	85%	600
124 LR CLRK FK	130	138	106%	250
130 BOB MRSHL	N/A	203	N/A	600
132 NRTH SWAN	N/A	No Survey	N/A	300
140 BOB MRSHL	225	120	53%	600
141 BOB MRSHL	N/A	No Survey	N/A	300
150 BOB MRSHL	400	280	70%	500
151 BOB MRSHL	N/A	No Survey	N/A	200
170 NRTH SWAN	N/A	No Survey	N/A	50
200 LR CLRK FK	300	N/A	N/A	N/A
201 NINEMILE	600	574	96%	1,148
202 LR CLRK FK	350	387	111%	735
203 NINEMILE	950	766	81%	1,072
204 ROCK CR NORTH OF AMBROSE CR	400	429	107%	571
204/261 ROCK CR AMBROSE CR TO WILLOW CR	520	437	84%	581
210 ROCK CK	850	1,267	149%	1,391
211 SAPPHIRE	600	123	21%	135
212 FLINT CK (SUBOBJECTIVE)	1000 (500)	1659 (335)	166% (67%)	1,825
213 FLINT CK	750	600	80%	660
214 SAPPHIRE	450	301	67%	331
215 DEER LDGE	1,400	1,365	98%	1,502
216 ROCK CK	325	127	39%	140
240 BITTROOT	750	460	61%	613
250 WEST FRK	2,000	863	43%	1,406
260 BITTROOT			N/A	
261 ROCK CK WILLOW CK TO SKALKAHO CK	400	462	116%	614
270 SAPPHIRE (SUBOBJECTIVE)	3000 (2600)	3299 (2493)	110% (96%)	4,375
280 BOB MRSHL				
281 BOB MRSHL	600	726	121%	966
282 BOB MRSHL				
283 GARNET	500	N/A	N/A	1,015
284 GRNITE BTE				
282/285 BOB MRSHL	1,000	653	65%	869
290 GARNET			N/A	
291 GARNET	600	762	127%	838
292 GARNET	800	882	110%	1,041
293 GRNITE BTE	750	N/A	N/A	N/A
298 GARNET	600	1,679	280%	1,847

300 TENDROY	800	1,507	188%	1,883
301 GAL/MADISN	500	495	99%	619
302 TENDROY	625	956	153%	1,195
310 GAL/MADSN	1,500	342	23%	428
311 GAL/MADSN	2,700	2,096	78%	2,620
312 BRIDGER	600	502	84%	628
313 N YLWSTNE	4,000	3,912	98%	4,890
314 GAL/MADSN	3,000	4,862	162%	6,078
315 CRAZYM TNS	1,000	1,780	178%	2,225
316 N YLWSTNE			N/A	
317 ABSAROKA	900	731	81%	914
318 DEER LDGE	500	525	105%	656
319 FLEECER	995	729	73%	911
320 TBCO ROOT	1,000	763	145% for entire Tobacco Range	954
321 SAPPHIRE	3,400		N/A	
322 GRAVELLY	7,000	451	119% for entire Gravelly Range	564
323 GRAVELLY		1,829	see 322	2,286
324 GRAVELLY		2,086	see 322	2,608
325 GRAVELLY		2,796	see 322	3,495
326 GRAVELLY		132	see 322	165
327 GRAVELLY		0	see 322	0
328 TENDROY	625	496	79%	620
329 PIONEER	830	613	74%	766
330 GRAVELLY		1,062	see 322	1,328
331 PIONEER	1,290	618	48%	773
332 PIONEER	830	470	57%	588
333 TBCO ROOT		687	see 320	859
335 DEER LDGE	600	667	111%	834
339 GRNITE BTE	700	822	117%	1,028
340 HIGHLAND	1,600	335	74% for entire Highland Range	423
341 FLEECER	480	133	28%	166
343 GRNITE BTE	700	810	116%	1,013
350 HIGHLAND		423	see 340	529
360 GAL/MADSN	1,200	1,995	166%	2,494
361 GAL/MADSN	150		N/A	
362 GAL/MADSN	2,500	2,819	113%	3,524
370 HIGHLAND		423	see 340	529
380 ELKHORN	2,000	2,101	105%	2,626
390 BRIDGER	900	1,618	180%	2,023
391 BRIDGER	550	432	79%	540
392 W BG BLT	1,100	974	89%	1,218
393 BRIDGER	1,500	3,292	219%	4,115
400 GLDN TRGLE	0	0	N/A	0
401 SWTGRASS	350	413	118%	516
403 GLDN TRGLE		0	N/A	0
404 GLDN TRGLE		0	N/A	0
405 GLDN TRGLE		0	N/A	0
406 GLDN TRGLE		0	N/A	0
410 MI RVR BKS	2,300	2,226	97%	2,783
411 SNOWY	800	423; 1825	281%	2,810
412 SNOWY	300	413	138%	516
413 LITTLE BLT	500	352	70%	440
415 BOB MRSHL	200	274	137%	343
416 LITTLE BLT		1,111	N/A	1,389
417 MI RVR BKS	400	no survey	no survey	
418 LITTLE BLT		104	N/A	130
419 GLDN TRGLE		0	N/A	0

420 LITTLE BLT		1,162	N/A	1,453
421 BIRDTAIL	500	659	132%	824
422 BOB MRSHL	500	1,214	243%	1,518
423 BIRDTAIL		0	see 421	0
424 BOB MRSHL		0	see 425	0
425 BOB MRSHL	2,500	2,587	103%	3,234
426 MI RVR BKS	75	no survey	no survey	
432 LITTLE BLT	325	489	150%	611
441 BOB MRSHL	500	656	131%	820
442 BOB MRSHL			see 425	
444 GLDN TRGLE		0	N/A	0
445 DVLS KCHN	2,200	1,804	82%	2,255
446 E BIG BLT	950	2,253	237%	2,816
447 HIGHWOOD	700	798	114%	998
448 LITTLE BLT		0	N/A	0
449 CASTLE MTN	600	1,117	186%	1,396
450 TETON	100	207	207%	259
452 CASTLE MTN		0	N/A	0
454 LITTLE BLT		192	N/A	240
455 DVLS KCHN		435	N/A	544
471 GLDN TRGLE		0	N/A	0
500 MID YLLWST	60	12	20%	50
502 MID YLLWST	50	43	86%	54
510 MID YLLWST	10	0	N/A	0
511 SNOWY			see 411	
520 ABSAROKA	1,050	901	86%	1,126
530 SNOWY			see 411	
540 LITTLE BLT	600	1,283	214%	1,604
560 ABSAROKA	700	842	120%	1,053
570 MID YLLWST	100	52	52%	65
575 MID YLLWST	225	344	153%	430
580 CRAZYMNTNS	975	2,290	235%	2,863
590 BULL MTN	1,050	1,484	141%	1,855
600 HI LINE	0	0	N/A	
610 HI LINE	0		N/A	50
611 HI LINE	0		N/A	
620 MI RVR BKS			see 621	
621 MI RVR BKS	1400-1650	976	188%	1,220
622 MI RVR BKS		1,892	see 621	2,365
630 MI RVR BKS			see 631	
631 MI RVR BKS	350	150	73%	188
632 MI RVR BKS		106	see 631	133
640 HI LINE	0		N/A	25
641 HI LINE	0		N/A	
650 HI LINE	0		N/A	
651 HI LINE	0		N/A	25
652 HI LINE	0		N/A	
670 HI LINE	0		N/A	25
680 BEARS PAW			see 690	50
690 BEARS PAW	250	193	77%	241
700 MI RVR BKS	200-300	469	188%	1,400
701 MI RVR BKS			see 700	200
702 CUSTR FRST			see 704	400
703 HI LINE	very low		N/A	50
704 CUSTR FRST	500	214	Need repeatable survey	1,000
705 CUSTR FRST			see 704	150
TOTAL ESTIMATE				136,032

Over Objective: Districts that are greater than 120% of objective (from Elk Plan implementation)
At Objective: Districts that are between 80% and 120% of objective (from Elk Plan implementation)
Under Objective: Districts that are below 80% of objective (from Elk Plan implementation)

36 of 161 (22%) reported districts are over objective based upon 2008 survey results
41 of 161 (25%) reported districts are at objective based upon 2008 survey results
32 of 161 (20%) reported districts are under objective based upon 2008 survey results
52 of 161 (32%) reported districts are successfully managed for low numbers or no elk, are not addressed with specific objectives or were not surveyed in 2008

136,032 estimated elk based upon 2008 survey results
elk estimates based upon professional opinion or sightability indices and are not comprehensively validated with site specific research or enhanced monitoring efforts
elk estimates are not framed with confidence intervals and are subject to adjustment

estimated elk equate to 0.0037 elk per acre of habitat within elk distribution
estimated elk equate to 268 acres of habitat per elk within elk distribution
assuming all elk are on only private land within elk distribution equates to 0.010 elk per acre
assuming all elk are on only private land within elk distribution equates to 99 acres per elk

