

Bison Management Operations Winter 2015-16:

Table 1. Summary of Yellowstone bison removed through state and treaty harvests and culled through consignment to slaughter, quarantine, or research facilities, or dying within containment. Table abbreviations are adult (A), yearling (Y), calf (C), and unknown sex (Unk).

Date	Removal Method	NORTH						WEST					
		Male		Female		Unk		Male		Female		Unk	
		A	Y	A	Y	Unk	C	A	Y	A	Y	Unk	C
Nov - Mar	Harvest (Mont)	22		3				2		1			
	Harvest (CSKT)	67		68			30	8		3			9
	Harvest (NPT)	26		23		4	36	1					
	Harvest (SB)	10		10									
	Harvest (CTU)	13		25			16						
	NPS ¹	2		11			5						
Mar 8-10	Consigned to Tribes	5	8	62	9		9						
	Held ²		6		10		41						
Year to Date	HARVEST	140	0	140	0	4	87	11	0	4	0	0	9
	CULL	5	14	62	19	0	50	0	0	0	0	0	0
	TOTAL	145	14	202	19	4	137	11	0	4	0	0	9
							521						24

¹ – Wounded animals shot by NPS. Approximately 20 – 30 additional wounded animals returned into YNP.

² – Animals being held in the Stephens Creek Facility until a decision is issued on an environmental assessment on quarantining bison for release outside YNP.

Table 2. Bison tested for brucellosis exposure (positive + negative -) within the Stephens Creek Capture Facility.

Date	Male						Female					
	Adult		Yearling		Calf		Adult		Yearling		Calf	
	+	-	+	-	+	-	+	-	+	-	+	-
3/8/2016	3	0	4	3	0	10	20	15	4	5	2	7
3/9/2016	1	1	4	3	0	19	21	6	5	5	0	6
Total						48						96

Disposition of Captured Bison:

	Year to Date
Transferred to Tribes:	93
Transferred for research:	0
Being held for potential quarantine	57
Mortalities within the Stephens Creek Capture Facility	0
Held for release (approximate number)	0

Table 3. Numbers of bison counted in the Gardiner basin by ground observers during winter 2015-16. Bison held within the Stephens Creek Capture Facility are not included in counts.

Date	Mammoth to Gardiner	North Entrance Station to Stephens Creek Facility	Stephens Creek Facility to Park Boundary	North of Park Boundary	Eagle Creek SMA	Total
11/18/2015	50	8	0	2	0	60
11/24/2015	19	27	0	2	0	48
12/7/2015	36	38	0	0	0	74
12/11/2015	0	0	0	0	0	0
12/28/2015	1	42	115	0	0	158
1/4/2016	102	174	165	0	4	445
1/7/2016	114	164	55	6	14	353
1/12/2016	113	522	47	1	10	693
1/21/2016	54	196	0	311	0	561
1/28/2016	30	263	187	17	0	497
2/1/2016	83	422	124	1	0	630
2/4/2016	79	321	126	23	0	549
2/11/2016	54	432	167	1	0	654
2/16/2016	63	94	0	0	1	158
2/23/2016	67	198	0	1	0	266
2/29/2016	47	243	0	2	0	292
3/4/2016	172	193	127	6	0	498
3/7/2016	96	112	0	0	0	208