

Bison Management Operations Winter 2017-18:**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). Harvest numbers are preliminary, in-season totals that may change.

Date	Removal Method	NORTH						WEST					
		Male		Female		Unk		Male		Female		Unk	
		A	Y	A	Y	Unk	C	A	Y	A	Y	Unk	C
Operations Year 2016-17	Harvest (Mont)	16	0	9	0	0	0	21	0	23	0	0	0
	Harvest (CSKT)	0	0	1	0	0	0	18	0	17	0	0	8
	Harvest (NPT)							1	0	2	0	1	0
	Harvest (CUT)												
	Harvest (SB)							0	0	2	0	0	0
	Harvest (YN)	0	0	0	0	7	0	1	0	2	0	12	0
	Harvest (BT)												
	NPS ¹	0	0	0	0	5	0						
MTFWP ¹													
Seized ²													
Operations Year 2017-18	Captured and Consigned	22	23	197	23		67						
	Removed to Quarantine	0	43	0	24	0	31						
	Capture Pen Mortality	0	0	0	1	0	1						
	MTDOL Management Shooting												
Year to Date	HARVEST	16		10		12	0	41		46		13	8
	CULL	22	66	197	48		99						
	TOTAL	38	66	207	48	12	99	41		46		13	8
	578						470					108	

¹ - Wounded animals shot within Yellowstone by YNP personnel or outside the park by MTFWP personnel.

² - Harvested animals seized by MTFWP personnel and not reported otherwise in harvest summaries.

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

Date	Male						Female					
	Adult		Yearling		Calf		Adult		Yearling		Calf	
	+	-	+	-	+	-	+	-	+	-	+	-
2/27/2018	3	5	3	9	2	9	22	10	4	6	1	3
2/28/2018	1	0	4	4	1	17	15	20	1	4	1	15
3/1/2018	2	0	0	4	0	5	16	9	1	6	2	5
3/5/2018	0	0	5	7	1	5	19	12	6	2	2	10
3/6/2018	1	2	4	1	0	1	14	5	2	4	0	1
3/7/2018	3	4	5	13	0	14	19	13	3	1	0	8
3/8/2018	0	1	2	5	0	8	13	8	1	1	2	8
Total	10	12	23	43	4	59	118	77	18	24	8	50
Total	151						295					

<u>Disposition of Captured Bison:</u>	<u>Year to Date</u>
Transferred to Tribes:	328
Transferred for research:	0
Being held for quarantine:	98
Mortalities within the Stephens Creek Facility:	2
Released:	12
Approximate number of animals being held within the Stephens Creek Facility for eventual consignment or release:	267

Table 3. Daily number of bison counted by ground observers outside the northern boundary of Yellowstone National Park, daily estimated number of bison captured in the Stephens Creek Facility, and unconfirmed estimates of animals harvested by hunters.³

Date	Between Stephens Creek and Reece Creek	Out of park maximum count	Harvests	Captured
Before 1/17			8	
1/21/2018	0	1	2	0
1/22/2018	9	1	2	0
1/23/2018	11	1	0	0
1/24/2018	11	1	0	0
1/25/2018	11	1	0	0
1/27/2018	10		9	0
1/29/2018	3	1	0	0
1/30/2018	18	4	0	0

Date	Between Stephens Creek and Reece Creek	Out of park maximum count	Harvests	Captured
1/31/2018	43	11	10	0
2/1/2018		47	1	0
2/2/2018	122	7	0	0
2/3/2018			1	0
2/4/2018	305	80	27	0
2/5/2018			16	0
2/6/2018	108	5	1	0
2/7/2018	36		0	0
2/8/2018	137		2	0
2/9/2018			0	0
2/10/2018				
2/11/2018	275		0	0
2/13/2018	15	0	0	0
2/14/2018	14			
2/15/2018	32		6	0
2/16/2018	80		9	43
2/18/2018	130	0	0	53
2/19/2018				
2/20/2018				
2/21/2018	15		26	
2/22/2018	350			222
2/23/2018	350	200	6	215
2/24/2018	122	38	12	165
2/25/2018	250	48	16	
2/26/2018		150-200	1	
2/27/2018		107		
2/28/2018	150	110		
3/1/2018	180	280	8	
3/2/2018	120	205	6	
3/3/2018		400+		33
3/4/2018				14
3/5/2018		410		
3/6/2018	210	440		
3/7/2018	150	290		
3/8/2018		200		38
3/9/2018				

Note: 76 bison let out by vandals on 22 Feb