

Bison Management Operations February 14 – 27, 2015:

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). Note, harvests occurring through February 23, 2015 are included in this report.

Date	Removal Method	NORTH						WEST					
		Male		Female		Unk		Male		Female		Unk	
		A	Y	A	Y	Unk	C	A	Y	A	Y	Unk	C
1/31-2/13/15	HARVEST	52		8			17						
	CULL	3	18	36	6		22						
2/14-2/27/15	HARVEST	22				3		3		6			
	CULL	7	23	63	25		57						
Year to Date	HARVEST	125	0	24	0	3	18	6	0	6	0	0	0
	CULL	33	83	194	68	0	140	0	0	0	0	0	0
Total													
		157	84	218	68	3	158	6		6		0	0
		688						12					

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

Date	Male						Female					
	Adult		Yearling		Calf		Adult		Yearling		Calf	
	+	-	+	-	+	-	+	-	+	-	+	-
Year to Date	22	11	23	57	4	54	112	80	25	42	2	49
Total	171						310					

Table 3. Numbers of bison counted in the Gardiner basin by ground observers during February 2015. 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
2/2/2015	60	216	37	2	0	315
2/4/2015	119	208	25	77	0	429
2/9/2015	86	58	0	1	0	145
2/11/2015	54	20	0	1	3	78
2/18/15	30	0	0	0	0	30
2/23/15	4	64	1	0	0	68

Disposition of Captured Bison:

	<u>This Reporting Period (Year to Date)</u>
Transferred to Tribes:	174 (507)
Transferred for research:	0 (7)
Mortalities within the Stephens Creek Capture Facility	1 (4 ⁱ)
Held for release (approximate number)	0 (0)

ⁱ Cause of Death: broken leg during handling (1); handling-induced capture myopathy (1); died in holding prior to handling (1); and euthanized in holding because not fit for human consumption (1)