## **Bison Management Operations January 16-30, 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 January 22, 2015 are included in this report.

			NORTH					WEST					
Date	Removal Method	Male		Female		Unk		Male		Female		Unk	
		Α	Y	А	Y	Unk	С	А	Y	А	Y	Unk	С
1/1-1/13/15	/1-1/13/15 HARVEST												
	CULL												
1/14-1/30/15	HARVEST*	37		16		2	1						
	CULL*	23	42	95	37	0	61						
Year to Date	HARVEST	51	0	16	0	2	1	3	0	0	0	0	0
	CULL	23	42	95	37	0	61	0	0	0	0	0	0
Τα	Total			111	37	2	62	3	0	0	0	0	0
							328						3

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

	Male						Female					
Date	Adult		Yearling		Calf		Adult		Yearling		Calf	
	+	-	+	-	+	-	+	-	+	-	+	-
Year to Date	14	9	13	29	1	28	54	41	12	25	0	21
Total						94						153

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

	Mammoth to	North Entrance Station to Stephens Creek	Stephens Creek Facility to Park	North of Park	Eagle Creek	
Date	Gardiner	Facility	Boundary	Boundary	SMA	Total
1/9/2015	90	117	0	39	0	246
1/12/2015	56	196	78	113	7	450
1/14/2015	150	349	17	24	0	540
1/20/2015	86	265	105	0	21	477
1/23/2015	66	407	53	2	0	528
1/27/2015	97	351	25	0	11	484
1/28/2015	35	341	50	1	11	438

Disposition of Captured Bison:	This Reporting Period (Year to Date)
Transferred to Tribes:	248 (248)
Transferred for research:	7 (7)
Mortalities within the Stephens Creek Capture Facility	$3(3^{i})$
Held for release (approximate number)	0 (0)

<sup>&</sup>lt;sup>i</sup> <u>Cause of Death:</u> broken leg during handling (1); handling-induced capture myopathy (1); and died in holding prior to handling (1)