

BIGHORN SHEEP SURVEY

Herd Unit 29/Zion

Pilot Aaron Packard

Date 11/12/2018

Total Survey Hours 29.5

Helicopter Reeder/Bell

Observers Day 1-JN, KB,KC, Day 2-JN, TN, CE,
Day 3 JN, PT, MC, Day 4-JN,TB, JP

Obs / Waypoint	Ewes	Lambs	Rams	Unclass	Total	Area
1	8	6	3	0	17	W of Canaan Spring
2	3		0	0	3	W of Canaan Spring
3	2		0	0	2	Canaan Spring
4	1	1	0	0	2	S of Sawmill Spring
5	4		0	0	4	Water Canyon
6	1		0	0	1	Sawmill Spring
7	4	1	4	0	9	W of Canaan Spring
8	2	1	0	0	3	W of Canaan Spring
9			3	0	3	S of Eagle Crags
10	2		1	0	3	South Creek
11	2	1	0	0	3	South Creek
12			1	0	1	South Mountain
13			3	0	3	South Mountain
14	2		0	0	2	Second Creek
15	1		1	0	2	South Mountain
16			2	0	2	ZNP Shunes Creek
17	8	3	1	0	12	Cottonwood Canyon
18	1	2	3	0	6	Cottonwood Canyon
19			4	0	4	Cottonwood Canyon
20	3		1	0	4	Elephant Butte
21			2	0	2	Elephant Gap
22			1	0	1	Moquith Mountain
23	3	3	2	0	8	Trail Canyon
24	4	1	3	0	8	Bunting
25	1	1	0	0	2	N of Merwin Canyon
26	4	2	1	0	7	Merwin Canyon
27	2		0	0	2	N of Merwin Canyon
28	3	2	1	0	6	N of Baybill Canyon
29	1		0	0	1	E of Mineral Gulch
30	1		0	0	1	E of Mineral Gulch
31	1		3	0	4	Mineral Gulch
32			1	0	1	Meadow Canyon
33	6	2	2	0	10	Mineral Gulch
34	3	1	0	0	4	W of Mineral Gulch
35	1	1	3	0	5	N of Poverty Flat
36	3	1	1	0	5	N of Poverty Flat
37	1		1	0	2	ZNP Behuinin Canyon
38	2		3	0	5	ZNP Behuinin Canyon
39	8	2	8	0	18	ZNP Mount Majestic
40	4	2	2	0	8	ZNP Mount Majestic
41	2	2	0	0	4	ZNP Echo Canyon
42	6	4	1	0	11	ZNP Echo Canyon
43	1	1	4	0	6	ZNP Hidden Canyon
44	3	1	0	0	4	ZNP Hidden Canyon
45	6		0	0	6	ZNP Hidden Canyon
46	4	2	2	0	8	ZNP N of Deer Trap Mountain
47	2	1	0	0	3	ZNP N of Deer Trap Mountain
48	2	1	0	0	3	ZNP Pine Creek
49	9	4	0	0	13	ZNP Pine Creek

50	4	2	0	0	6	ZNP E of Pines Creek
51	10	6	2	0	18	ZNP W of Checkerboard Mesa
52			1	0	1	ZNP Clear Creek
53	12	6	1	0	19	ZNP Mount Spry
54	4	2	1	0	7	ZNP The Great Arch
55	3		2	0	5	ZNP Pine Creek
56	2		0	0	2	ZNP W of Stevens Wash
57	5	4	2	0	11	ZNP W of Stevens Wash
58	4	2	3	0	9	ZNP Hepworth Wash
59	1	1	0	0	2	ZNP Gifford Canyon
60	1	1	0	0	2	ZNP Gifford Canyon
61	2		1	0	3	ZNP S of Gifford Canyon
62	4	3	1	0	8	ZNP S of Gifford Canyon
63	5		0	0	5	ZNP S of Gifford Canyon
64	5	1	0	0	6	ZNP Short Tunnel
65	5	2	0	0	7	ZNP Crawford Wash
66	3		0	0	3	ZNP Crawford Wash
67	3	1	0	0	4	ZNP E of Crawford Wash
68	6		3	0	9	ZNP E of Crawford Wash
69			1	0	1	ZNP W of Checkerboard Mesa
70	3		1	0	4	ZNP W of Checkerboard Mesa
71	1	1	0	0	2	ZNP Checkerboard Mesa
72	6	1	4	0	11	ZNP S of Checkerboard Mesa
73	4	4	0	0	8	ZNP S of Checkerboard Mesa
74	3	2	2	0	7	ZNP S of Checkerboard Mesa
75	2		0	0	2	ZNP Checkerboard Mesa
76	7	3	1	0	11	ZNP E of Cherkerboard Mesa
77	5	1	1	0	7	ZNP E of Cherkerboard Mesa
78	1	1	0	0	2	ZNP E of Cherkerboard Mesa
79			4	0	4	ZNP E Park Boundary
80	11	5	1	0	17	ZNP The Watchman
81			1	0	1	ZNP The Watchman
82	9	5	7	0	21	ZNP The Watchman
83			3	0	3	ZNP Parunuweap
84	2		1	0	3	ZNP Parunuweap
85			1	0	1	ZNP Parunuweap
86	2	2	1	0	5	ZNP Transview Mountain
87	2	1	0	0	3	ZNP Transview Mountain
			0	0	0	
Total	264	106	114	0	484	