

**BIGHORN SHEEP SURVEY**

Herd Unit 29/Zion

Pilot Aaron Packard

Date 11/11-14/2021 Total Survey Hours 29.5

Helicopter Reeder/Bell L4

Observers J. Nicholes, M. Wardle, M. Cox,

A. Jackson, W. Harris, D. Gilgen, K. Nicholes,

Obs / Waypoint	Ewes	Lambs	Rams	Unclass	Total	Area
1	1	0	2	0	3	Smithsonian Butte
2	4	1	1	0	6	Smithsonian Butte
3	6	1	1	0	8	S of Maxwell Canyon
4	7	1	0	0	8	W of Canaan Springs
5	1	1	0	0	2	W of Sawmill Spring
6	3	0	1	0	4	Lower Mountain
7	1	2	0	0	3	N of Maxwell Canyon
8	2	2	0	0	4	Cottonwood Canyon (County line)
9	2	2	0	0	4	Elaphant Butte
10	3	2	1	0	6	Canaan Top
11	2	0	2	0	4	North of Tiny Canyon
12	16	6	6	0	28	Yellow Jacket Canyon
13	6	2	1	0	9	Meadow Canyon
14	2	0	0	0	2	Mineral Gulch
15	6	4	4	0	14	Shunesburg Mountain ZNP
16	2	1	0	0	3	Parunuweap Canyon ZNP
17	1	0	0	0	1	Parunuweap Canyon ZNP
18	6	1	2	0	9	Crawford Wash ZNP
19	6	5	0	0	11	Gifford Canyon ZNP
20	0	0	1	0	1	Hepworth Wash ZNP
21	2	2	0	0	4	E of The Watchman ZNP
22	6	5	3	0	14	N of the Watchman ZNP
23	2	3	1	0	6	W of the Watchman ZNP
24	5	3	0	0	8	E of South Campground ZNP
25	1	1	0	0	2	NW of Johnson Mountain
26	4	3	2	0	9	Pine Creek ZNP
27	5	1	2	0	8	Many Pools Trail Head ZNP
28	3	2	0	0	5	N of Checkerboard ZNP
29	7	3	3	0	13	Pine Creek ZNP
30	1	0	0	0	1	Mount Spry ZNP
31	3	1	0	0	4	The Great White Throne ZNP
32	3	1	0	0	4	Echo Canyon ZNP
33	2	0	0	0	2	Echo Canyon ZNP
34	6	5	2	0	13	Weeping Rock ZNP
35	5	2	0	0	7	E of Conservation Point ZNP
36	2	1	0	0	3	S of Conservation Point ZNP
37	2	1	0	0	3	W of Conservation Point ZNP
38	3	0	0	0	3	E of Cathedral Mountain ZNP
39	2	1	2	0	5	Mount Majestic ZNP
40	3	0	1	0	4	The Narrows ZNP
41	1	1	0	0	2	The Narrows ZNP
42	5	2	2	0	9	Cathedral Mountain ZNP
43	2	4	1	0	7	W of Cathedral Mountain ZNP
44	3	3	1	0	7	Behunin Canyon ZNP
45	2	1	1	0	4	Castle Dome ZNP
				0	0	
<b>Total</b>	<b>157</b>	<b>77</b>	<b>43</b>	<b>0</b>	<b>277</b>	