

Supplemental Figure S1:

Mapping Methods used in: Millar, C.I. and Westfall, R.D. Rock glaciers of the Great Basin, USA: Distribution, climate, and hydrologic significance

Imagery that follows is taken from Google Earth Pro, vs. 7.3.2, with varying image dates.



Figure S1(a)

Sky High and Wishbone Rock Glaciers (RG), Sierra Nevada, CA with Associated Icefields (red pins)

Red/aqua lines are the crest of the Sierra Nevada and the western hydrographic boundary of the Great Basin.

Sky High Rock Glacier center at yellow pin: 37.205573° ; -118.673769° , 3737 m;

Wishbone Rock Glacier center at yellow pin: 37.203375° -118.665006° , 3578 m;

Both rock glaciers were scored as "active." GEP Historical Imagery: September 14, 2013

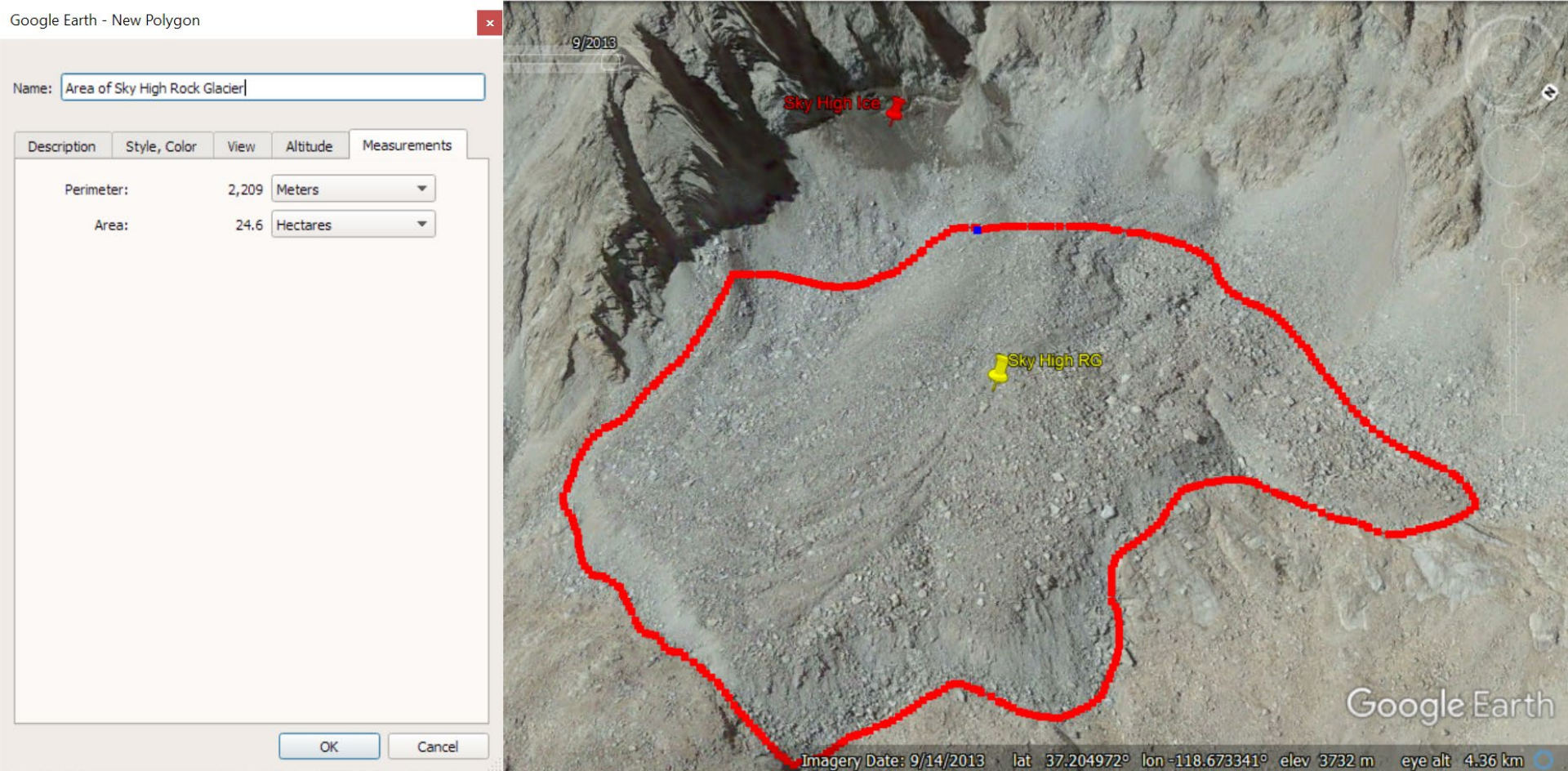


Figure S1(b)
Estimating Area of Sky High Rock Glacier (24.6 ha) with the Polygon Tool in GEP
Aspect estimated from GEP compass.
GEP Historical Imagery: September 14, 2013

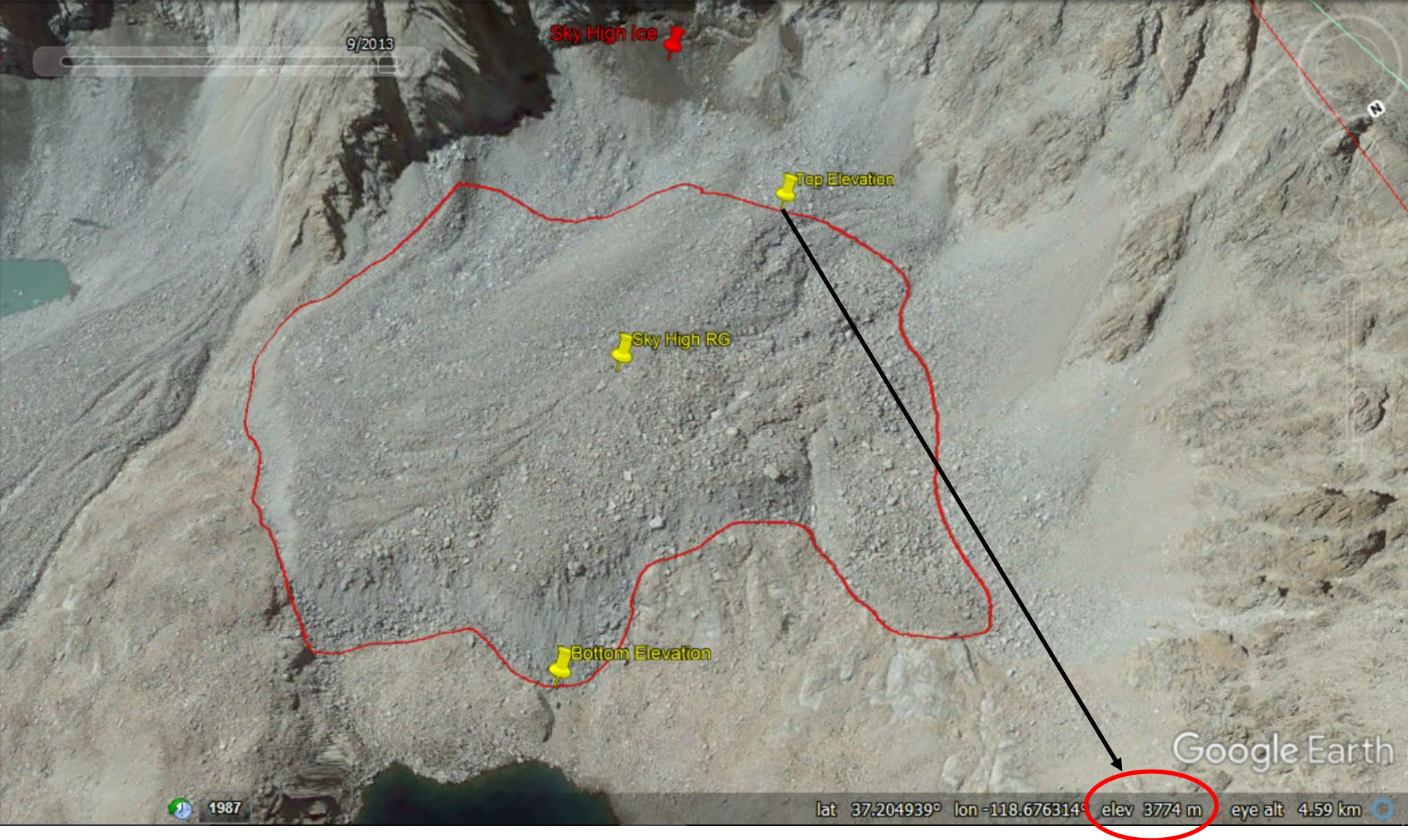


Figure S1(c)

Estimating Top and Bottom Elevations of Sky High Rock Glacier

Pins placed at highest and lowest points;

Hover cursor over pins to get elevations (e.g., top elevation, 3774 m)

GEP Historical Imagery: September 14, 2013

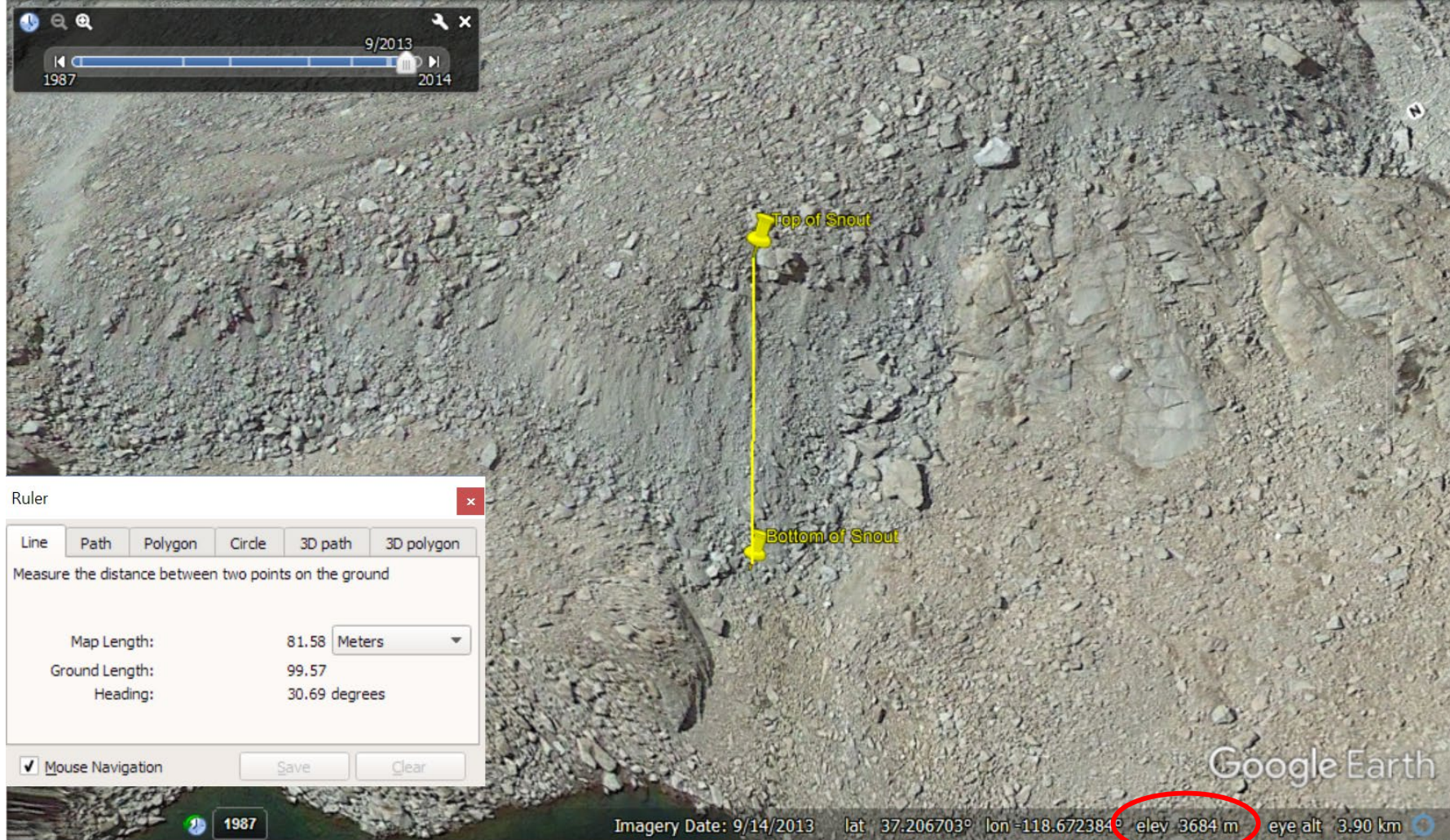


Figure S1(d)

Estimating Angle of Sky High Rock Glacier Front

1. Place pins at top and bottom of snout front;
2. Hover cursor over top pin to capture snout-top elevation (x^1 , circled; 3684 m)
3. Repeat at bottom pin for snout-bottom elevation (x^2 ; 3627 m)
4. Use ruler tool in GEP to capture map length between the two points (y ; 81.58 m)
5. Calculate front angle (θ) as: $\tan(\theta) = (x^1 - x^2)/y$;
In this example, $\theta = \tan^{-1}(0.7) = 35^\circ$



Figure S1(e)

Sky High Icefield, Sierra Nevada, CA above Sky High Rock Glacier

Red/aqua lines are the crest of the Sierra Nevada and the western hydrographic boundary of the Great Basin.

Sky High Icefield center at red pin: 37.202932° , -118.676385° , 3809 m

GEP Historical Imagery: September 14, 2013



Figure S1(f)

Sky High Icefield, showing more extensive ice historically, even late season in a drought year
GEP Historical Imagery: August 25, 2012



Figure S1(g)

Sky High Icefield, showing snowfield covering ice patches in spring of a dry year

GEP Historical Imagery: May 26, 2012

Name: Sky High Ice

Description Style, Color View Altitude Measurements

Perimeter: 616 Meters

Area: 1.60 Hectares

OK

Cancel

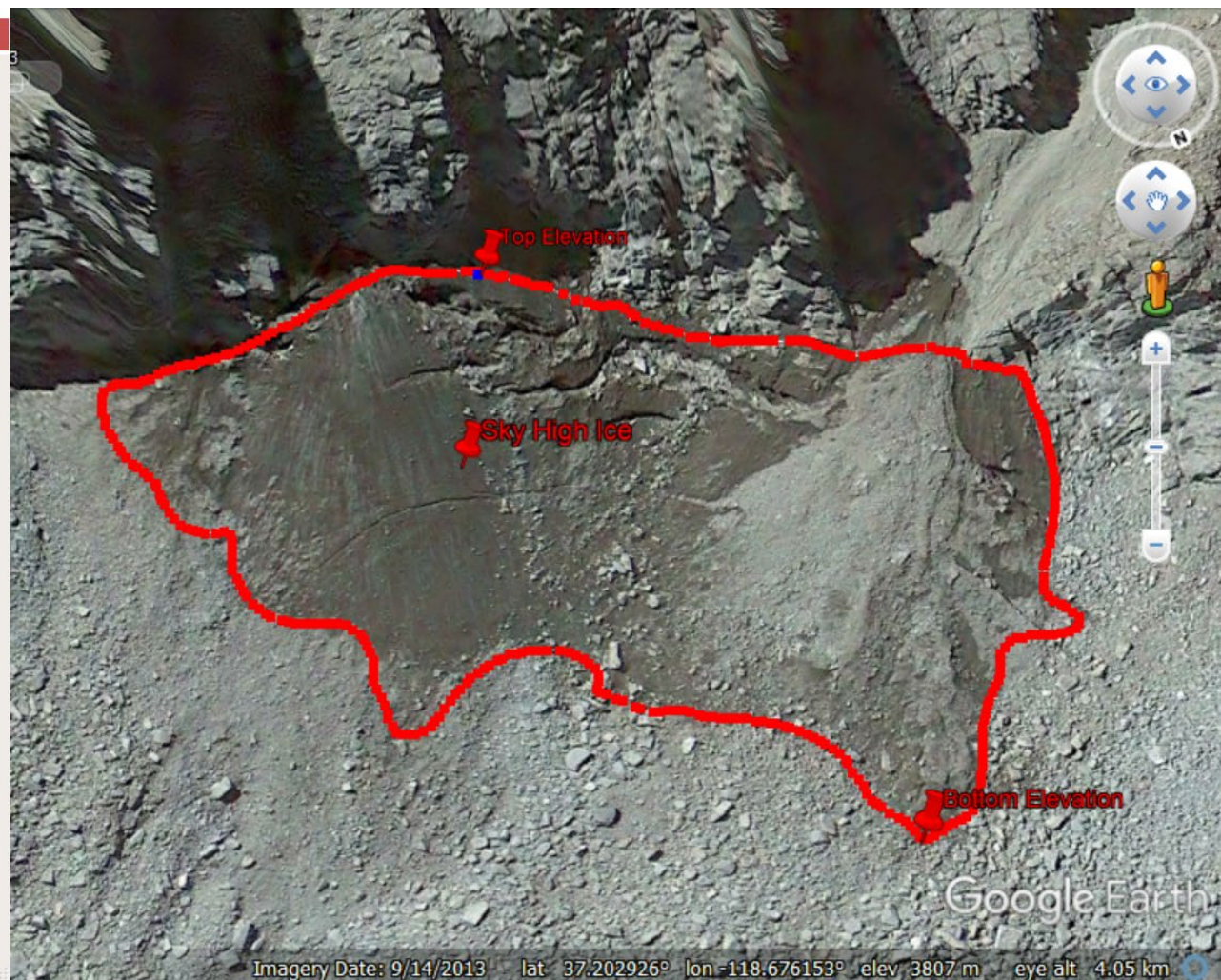
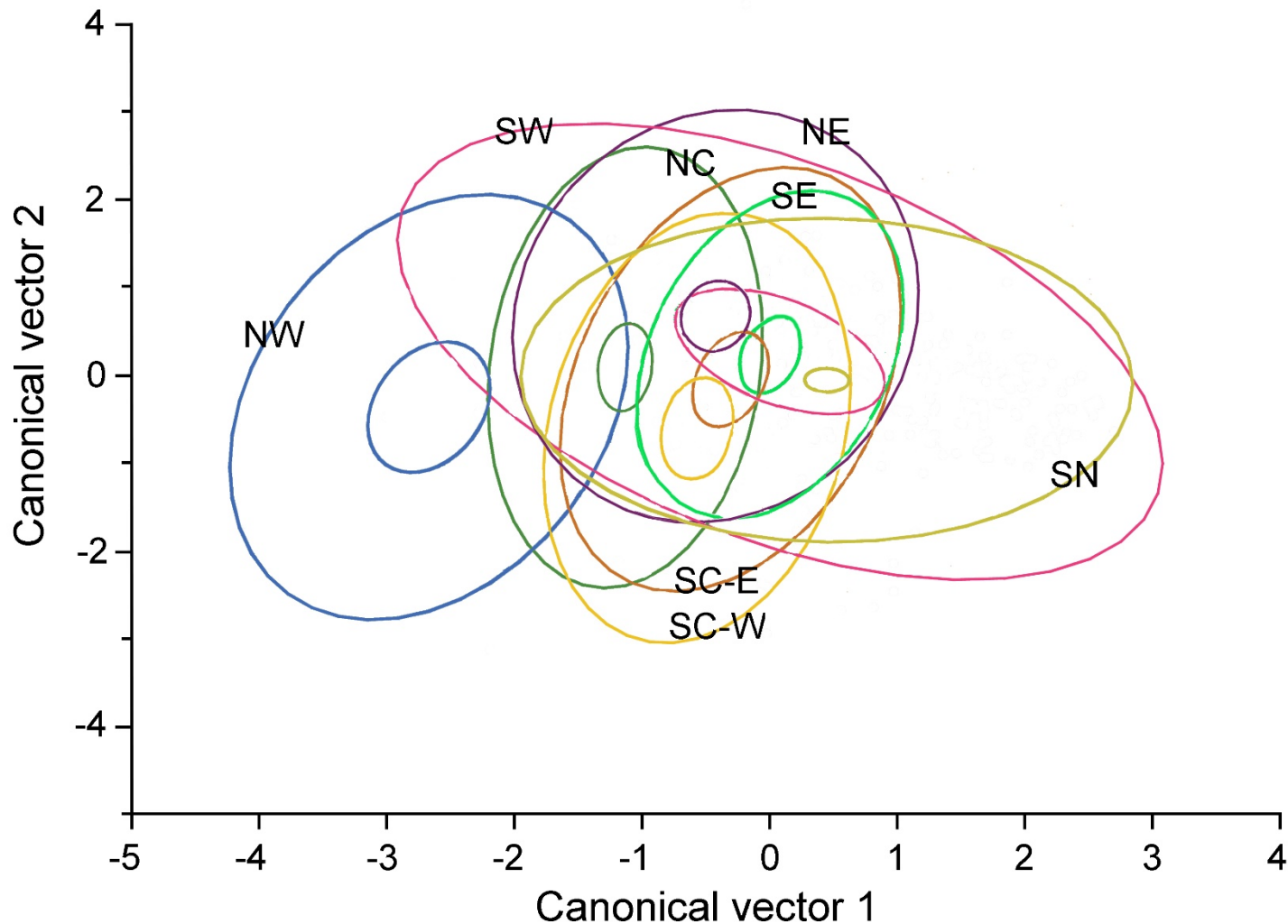
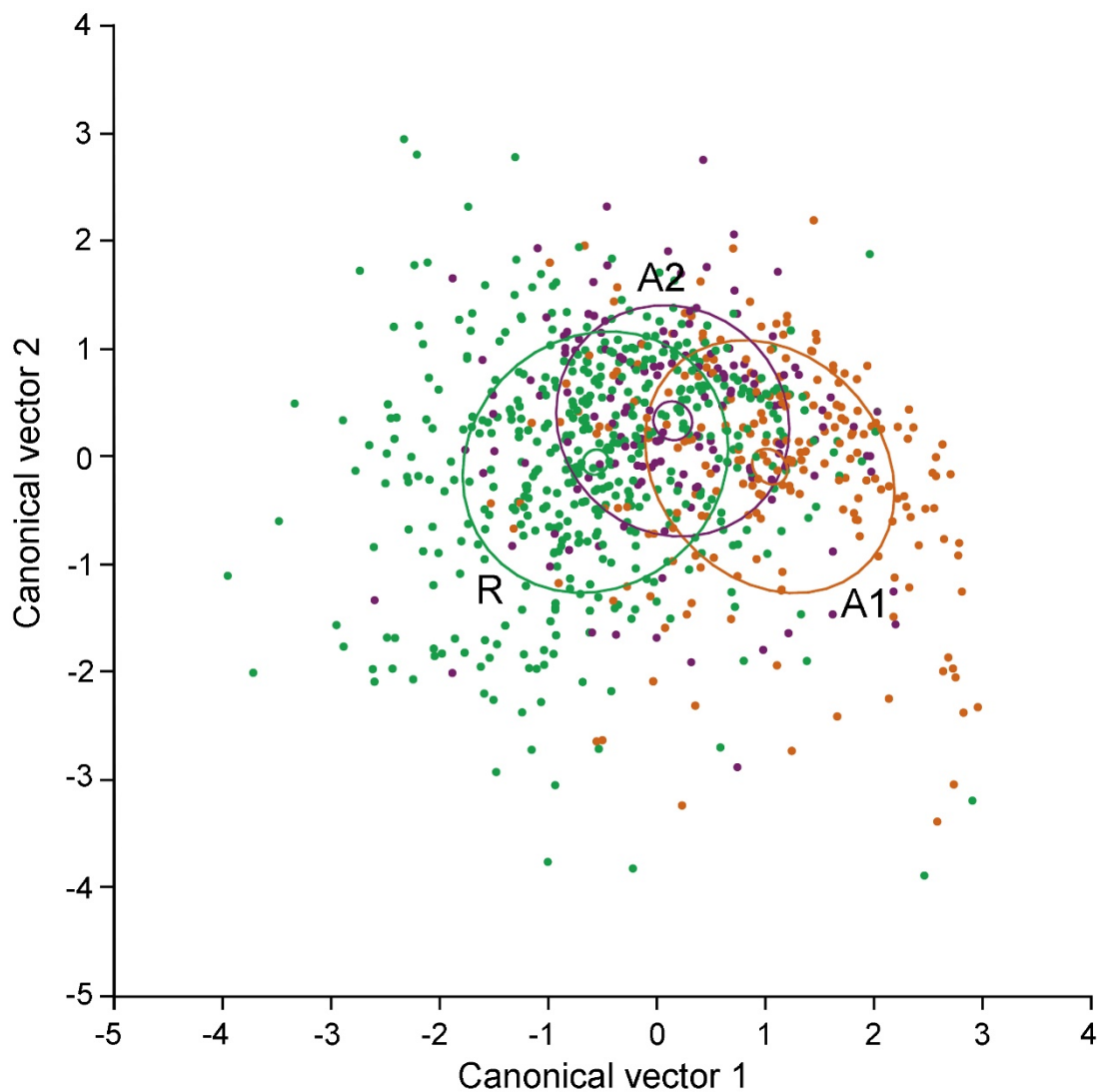


Figure S1(h)
Sky High Icefield

Pins at top and bottom of icefield estimate elevations;
polygon tool in GEP estimates area (1.6 ha);
Aspect estimated from GEP compass;
This icefield was tallied as positive for fractures.
GEP Historical Imagery: September 14, 2013



Supplemental Figure S2: Discriminant analysis of Great Basin subregions based on rock glacier locations in the hydrographic Great Basin and geographic and geomorphic attributes. Dots are rock glacier sites; overlapping sites are contained in many of the single dots. SN (Sierra Nevada), yellow-green; SW (southwest), purple; NW (northwest), blue; SC-W (south-central west), gold; SC-E (south-central east), brown; NC (north central), dark green; NE (northeast), navy blue; SE (southeast), lime green). Larger ellipsoids indicate 50 percent concentration of the subregional points; smaller (inner) ellipsoids indicate 95 percent confidence intervals of the subregional means.



Supplemental Figure S3: Discriminant analysis of rock glacier activity class based on locations in the hydrographic Great Basin and geographic and geomorphic attributes. Dots are rock glacier sites; overlapping sites are contained in many of the single dots. Class A1 (active), brown; Class A2 (inactive), purple; Class R (relict), green. Larger ellipsoids indicate 50 percent concentration of the points; smaller (inner) ellipsoids indicate 95 percent confidence intervals of the class means.

Supplemental Table S1: Mountain ranges of the Great Basin (GB) assessed for the presence of rock glaciers or persistent icefields and where none was found. For ranges that extend beyond the GB, this is only for the GB portion.

Mountain Range

Abert Rim, OR
Antelope Range, NV
Bilk Creek Mtns, CA
Bodie Mountains, CA
Bruneau Mtns, NV
Bull Run Mtns, NV
Cherry Creek Range, NV
Clan Alpine, NV
Desatoya Range, NV
Diamond Mountains, NV
Duck Creek Range, NV
Egan Range, NV
Fox Creek Range, NV
Grant Range, NV
Hart Mountains, NV
Hot Creek Range, NV
Ichabod Range, NV
Inyo Mountains, CA
Kern Mtns, NV
Oregon Cyn Mtns, CA
Oquirrh Mountains, UT
Panamint Range, CA
Pavant Range, UT
Pequop Mountains, NV
Pilot Range, NV
Pine Grove Hills, NV
Pine Nut Mtns, NV
Quinn Cyn Range, NV
Raft River Mountains, UT
Santa Rosa Mtns, NV
Sheepshead Range, OR
Sherman Pk, UT
Shoshone Mtns, NV
Shoshone Range, NV
Spring Mountains, NV
Stansbury Range, UT
Trout Creek Mtns, NV, CA
Winter Rim, OR

Supplemental Table S2(a): Rock Glaciers of the Great Basin; version 011619

Millar, C.I. and R.D. Westfall, Geographic, climatic, and hydrologic significance of rock glaciers in the Great Basin, USA.

Submitted for archiving at National Snow and Ice Data Center, Feb 19, 2019

Sample ID	Mountain Range	State	Location	Local Setting	Feature Type ¹	Coordinates Latitude	Midpoint Longitude	Elev Top (m)	Elev Base (m)	Area (ha)	Aspect	Elev Snout Top (m)	Elev Snout Base (m)	Distance Snout Map (m)	Snout Angle (°)	Furrows Y or N	Condition Class ² (A1, A2, R)	ForeField Condition ³ Primary Secondary	Field, Map (F, M)	Ice-field Present (Y, N)	
3	Bear River Mountains	UT	Boomington Pk	South cirque	TALC	42.143482	-111.573476	2610	2537	0.9	NW	2589	2551	34	48	N	A2?	LK		M	N
4	Bear River Mountains	UT	Doubletop Mtn		TALV	41.974685	-111.655620	2811	2755	3.2	W	2739	2739	5	7	N	R	WM		M	N
17	Carson Range	NV	Freel Peak	small pocket cirque	TALC	38.862448	-119.906376	2937	2882	2.0	N	2907	2889	33	28	N	R	LK		F, M	N
18	Carson Range	NV	Freel Peak	feature adjacent to GI	TALC	38.849979	-119.901284	2959	2935	0.8	E	2957	2935	49	24	N	R	SP	WM	F, M	N
16	Carson Range	NV	Jobs Peak	NW slope	TALV	38.8683	-119.857482	2580	2555	0.2	N	2568	2566	8	16	N	R	UV		F, M	N
15	Carson Range	NV	Jobs Sister	N aspect	TALV	38.865341	-119.881768	3083	3011	2.1	NW	3028	3015	20	34	N	R	UV		F, M	N
11	Carson Range	NV	Relay Pk	Tahoe Rim Tr; Ginny L	TALV	39.305881	-119.951173	2837	2752	4.3	NW	2820	2801	33	31	N	R	WM		M	N
12	Carson Range	NV	Relay Pk	Along W-SW ridge	ALV/slurr	39.288858	-119.985877	2832	2786	1.8	N	2799	2791	25	17	N	R	WM		M	N
13	Carson Range	NV	Relay Pk	Far W on W-SW ridge	ALV/slurr	39.279938	-120.003496	2742	2704	0.7	N	2711	2704	21	17	N	R	UV		M	N
10	Carson Range	NV	S Relay Pk	Tahoe Rim Trail; Mud	TALV	39.295367	-119.959192	2820	2801	0.3	NW	2812	2808	9	28	N	R	WM		M	N
9	Carson Range	NV	Tamarack Pk	Along Mt Rose Trail	TALV	39.31655	-119.914547	2843	2806	1.5	E	2822	2806	34	25	N	R	UV		F, M	N
14	Carson Range	NV	Tamarack Pk	N near FR 051	ALV/slurr	39.323658	-119.930189	2877	2850	0.5	N	2858	2858	7	5	N	R	WM		M	N
21	Copper Mountains	NV	Copper Crest	Cirque of High Pt	TALV	41.792728	-115.517583	2818	2743	1.6	N	2840	2805	46	37	N	R	UV		F, M	N
23	Deep Creek Mountains	UT	Haystack Pk	E cirque	TALC	39.850787	-113.897611	3347	3278	2.2	E	3316	3280	52	35	N	R	UV		M	N
24	Deep Creek Mountains	UT	Haystack Pk	E cirque	TALC	39.848445	-113.894129	3259	3204	1.5	N	3254	3231	67	19	N	R	UV		M	N
25	Deep Creek Mountains	UT	Haystack Pk	NW cirque	TALC	39.846009	-113.915016	3245	3073	5.9	NW	3206	3160	66	35	N	R	WM		M	N
26	Deep Creek Mountains	UT	Ibahpah Pk	NE cirque	TALV	39.830356	-113.907225	3274	3155	2.5	N	3190	3180	32	18	N	R	UV		M	N
27	Deep Creek Mountains	UT	Red Mtn	NE cirque	TALV	39.806428	-113.923042	2852	2802	1.5	N	2845	2841	17	15	Y	R	AS		M	N
28	Deep Creek Mountains	UT	Red Mtn	NW cirque	TALV	39.80215	-113.946009	3178	3156	0.1	NNW	3173	3156	19	41	N	R	RK		M	N
29	Deep Creek Mountains	UT	Red Mtn	Crest several south	TALV	39.779028	-113.958488	3076	3013	0.8	NE	3019	3008	18	30	Y?	R	UV		M	N
32	East Humboldt Range	NV	Greys Pk	North face Nmost ridge	RGC	41.039408	-115.098375	2807	2675	3.3	N	2729	2684	64	35	N	A2	SH		M	N
33	East Humboldt Range	NV	Greys Pk	North face Nmost ridge slump	RGC	41.035846	-115.102784	2868	2830	0.6	N	2862	2829	70	25	N	R	SH		M	N
34	East Humboldt Range	NV	Greys Pk	Smith Lk Cyn	TALC	41.032236	-115.094970	2819	2776	1.5	N	2795	2774	36	30	N	R	LK		F, M	N
36	East Humboldt Range	NV	HoleintheWall Pk	S cirque	TALC	40.926508	-115.110887	2892	2860	1.6	NW	2870	2856	45	17	N	R	LK		M	N
37	East Humboldt Range	NV	HoleintheWall Pk	N cirque	RGC	40.956076	-115.121186	3051	3032	5.7	N	3060	3048	38	17	Y	A1	SH	LK	M	Y
42	East Humboldt Range	NV	HoleintheWall Pk	South along crest from	TALV	40.927573	-115.130875	3068	3030	1.5	NW	3047	3032	27	29	N	R	SH	RK	M	N
41	East Humboldt Range	NV	Humboldt Pk	Along E ridge	TALV	40.899613	-115.107180	2968	2801	9.8	WNW	2897	2887	24	21	N	A2	WM	SH	M	Y
40	East Humboldt Range	NV	S of Chimney Rk	Main crest	TALC	41.007488	-115.099216	2919	2888	0.7	NE	2900	2891	22	22	N	R	RK	SH	M	Y
35	East Humboldt Range	NV	S of Greys Pk	Below Winchell Lk	TALV?	40.985099	-115.091202	2611	2583	0.9	E	2607	2580	41	33	N	R	SH		M	N
39	East Humboldt Range	NV	S of Greys Pk	Chimney Rock	RGC	41.016035	-115.100889	3036	3014	1.7	NE	3028	3020	21	20	N	R	RK		M	Y
38	East Humboldt Range	NV	S of HoleInWall Pk	Steele Lk cirque	TALC	40.91397	-115.113096	2938	2913	0.7	N	2934	2913	38	30	Y	R	LK		M	N
44	Fish Lake Mountains	UT	Flat Top	Cyn1-1	TALC	38.587655	-111.761613	3175	3110	1.4	SW	3135	3115	34	32	N	A2	UV		M	N
45	Fish Lake Mountains	UT	Flat Top	Cyn1-2	TALC	38.584961	-111.761570	3178	3087	1.2	NW	3136	3131	14	21	Y	R	LK	WM	M	N
46	Fish Lake Mountains	UT	Flat Top	Cyn1-3	TALV	38.590831	-111.749673	3363	3332	2.2	S	3346	3336	24	24	N	R	WM		M	N
47	Fish Lake Mountains	UT	Flat Top	Cyn2-1	TALV	38.603625	-111.758042	3047	3001	1.3	W	3004	3002	9	13	Y	R	UV		M	N

48	Fish Lake Mountains	UT	Flat Top	Cyn2-2	TALV	38.603081	-111.755426	3129	3066	1.3	N	3093	3090	7	27	N	R	UV		M	N
49	Fish Lake Mountains	UT	Flat Top	Cyn2-3	TALV	38.603744	-111.751675	3200	3149	1.4	W	3184	3179	23	13	N	R	UV		M	N
50	Fish Lake Mountains	UT	Flat Top	Cyn3-1	RGC	38.631858	-111.727583	3222	3147	5.8	NE	3188	3176	27	24	Y	R	SH	UV	M	N
51	Fish Lake Mountains	UT	Flat Top	Cyn4-1	TALV	38.646778	-111.714337	3375	3328	3.5	W	3334	3328	10	28	N	R	SH		M	N
52	Fish Lake Mountains	UT	Flat Top	Cyn4-2	TALV	38.649177	-111.718345	3265	3085	14.4	W	3229	3225	12	19	N	R	SH	WM	M	N
53	Fish Lake Mountains	UT	Flat Top	Plateau-1	TALV	38.667155	-111.704105	3295	3267	0.1	ENE	3288	3285	7	21	N	R	UV		M	N
54	Fish Lake Mountains	UT	Flat Top	Plateau-2	TALV	38.675912	-111.694216	3215	3161	0.7	NE	3168	3166	6	23	N	R	SH	AS	M	N
55	Fish Lake Mountains	UT	Flat Top	NE Cirque-1	RGC	38.660724	-111.697928	3249	3122	21.3	NE	3183	3173	17	30	Y	R	SH	UV	M	N
56	Fish Lake Mountains	UT	Flat Top	E Cirque-2	RGC	38.652976	-111.692774	3235	3043	15.5	E	3050	3046	8	26	Y	R	UV		M	N
57	Fish Lake Mountains	UT	Flat Top	E Cirque-3	RGC	38.64591	-111.695612	3299	3082	61.4	N	3139	3135	20	13	Y	A2	UV	SH	M	N
58	Fish Lake Mountains	UT	Flat Top	E Cirque-3	RGC	38.64741	-111.698678	3300	3144	27.4	E	3216	3205	46	13	Y	R	UV	WM	M	N
59	Fish Lake Mountains	UT	Flat Top	E Cirque-3	RGC	38.648059	-111.692666	3147	3090	5.6	NE	3126	3114	20	31	Y	R	UV	WM	M	N
60	Fish Lake Mountains	UT	Flat Top	E Cirque-3	RGC	38.641349	-111.690325	3224	3114	7.5	NE	3151	3121	55	29	Y	R	UV		M	N
61	Fish Lake Mountains	UT	Flat Top	E Cirque-3	RGC	38.643856	-111.689436	3160	3121	1.0	E	3136	3125	20	29	Y	R	UV	UV	M	N
62	Fish Lake Mountains	UT	Flat Top	E Cirque-4	TALV	38.630146	-111.685901	3126	3001	13.6	NE	3071	3043	58	26	Y	A2	LK	UV	M	N
63	Fish Lake Mountains	UT	Flat Top	E Cirque-4	TALV	38.629078	-111.689127	3125	3072	5.5	S	3099	3075	42	30	Y	R	WM	UV	M	N
64	Fish Lake Mountains	UT	Flat Top	E Cirque-4	TALV	38.628605	-111.693063	3176	3100	8.0	SE	3109	3104	23	13	Y	R	WM	UV	M	N
65	Fish Lake Mountains	UT	Flat Top	E Cirque-4	TALV	38.628053	-111.696174	3210	3125	3.9	S	3167	3137	46	32	Y	R	WM	UV	M	N
66	Fish Lake Mountains	UT	Flat Top	E Cirque-4	TALV	38.6302	-111.701237	3272	3192	3.2	SW	3232	3217	41	21	N	R	WM	UV	M	N
67	Fish Lake Mountains	UT	Flat Top	E Cirque-4	TALV	38.625291	-111.684885	3076	3035	5.4	N	3041	3031	23	23	N	R	WM	UV	M	N
68	Fish Lake Mountains	UT	Flat Top	E Cirque-4	TALV	38.626956	-111.678997	3040	2981	3.6	NE	3005	2982	40	30	N	R	WM	UV	M	N
69	Fish Lake Mountains	UT	Flat Top	E Cirque-5	TALC	38.598927	-111.699490	3039	2928	8.4	SE	2979	2969	23	24	N	Y	UV		M	N
70	Fish Lake Mountains	UT	Flat Top	E Cirque-5	TALV	38.591087	-111.704675	3085	3003	2.3	SSE	3031	3003	29	44	N	R	UV		M	N
71	Fish Lake Mountains	UT	Flat Top	E Cirque-6	TALC	38.576975	-111.717315	3067	2947	7.1	ESE	2976	2975	7	10	Y	R	UV		M	N
72	Fish Lake Mountains	UT	Flat Top	E Cirque-6	TALV	38.587713	-111.726526	3317	3213	2.5	W	3289	3284	14	22	N	R	UV		M	N
73	Fish Lake Mountains	UT	Mt Terrill	E face	TALV	38.704099	-111.643968	3302	3191	29.5	E	3281	3265	29	30	Y	R	WM	UV	M	N
74	Fish Lake Mountains	UT	Mt Terrill	E face	TALV	38.720858	-111.640064	3316	3233	4.7	NE	3245	3235	18	29	Y	R	WM	SH	M	N
75	Fish Lake Mountains	UT	Mt Terrill	E face	TALC	38.720996	-111.649661	3427	3293	29.3	NE	3335	3330	20	14	Y	R	WM		M	N
81	Independence Mtns	NV	Jacks Peak	Cirque to NW of Pk	TALV	41.50297	-116.017257	2716	2598	6.0	NW	2624	2608	30	28	N	R	RK		M	N
83	Jarbridge Range	NV	Crest NE fr Mary's River Pk		TALV	41.7671	-115.351037	2904	2700	3.7	W	2780	2776	34	7	N	R	UV		F, M	N
84	Jarbridge Range	NV	Jarbridge Crest	Cougar Pk	RGC	41.796102	-115.367646	3006	2882	5.8	N	2917	2899	29	32	N	A1	WM		M	Y
85	Jarbridge Range	NV	Jarbridge Crest	Cougar Pk	RGC	41.798603	-115.368168	2892	2800	8.0	n	2811	2805	26	12	Y	A2	WM		M	N
86	Jarbridge Range	NV	Jarbridge Crest	N of Cougar Pk	RGC	41.798224	-115.371441	2958	2843	9.0	NE	2879	2843	73	26	N	A2	WM		M	N
87	Jarbridge Range	NV	Jarbridge Crest	N of Cougar Pk	TALV	41.798158	-115.372351	3007	2843	7.9	NE	2933	2901	110	16	N	A2	WM		F, M	N
88	Jarbridge Range	NV	Jarbridge Crest	N of Cougar Pk	TALV?	41.806163	-115.371427	3038	3028	0.2	N	3023	3000	67	19	N	R	LK		M	N
89	Jarbridge Range	NV	Jarbridge Crest	Matterhorn Pk	RGC	41.81405	-115.374249	3101	2892	13.4	N to NE	2905	2895	25	22	Y	A2	UV		M	Y
90	Jarbridge Range	NV	Jarbridge Crest	Matterhorn Pk	TALV	41.817317	-115.364956	2892	2743	6.9	N	2847	2841	25	14	N	R	UV		M	N
91	Jarbridge Range	NV	Jarbridge Crest	Matterhorn Pk	TALC	41.818526	-115.371936	2977	2889	3.9	S	2940	2930	25	23	N	R	UV		M	N
92	Jarbridge Range	NV	Jarbridge Crest	Square Top - SE	TALC	41.821162	-115.375447	3070	3025	1.4	NE	3029	3025	14	17	N	A1	LK		M	Y
93	Jarbridge Range	NV	Jarbridge Crest	Square Top - NE	TALC	41.826577	-115.376987	2949	2879	2.0	N	2907	2899	30	16	N	A2	WM		M	Y
94	Jarbridge Range	NV	Jarbridge Crest	Square Top - NE	TALC	41.826137	-115.381519	2970	2966	2.0	N	2985	2964	19	48	N	A2	RK		M	Y
95	Jarbridge Range	NV	Jarbridge Crest	Jumbo - SE	RGC	41.830662	-115.376145	2911	2838	5.1	E	2876	2875	7	12	N	R	WM		M	N
96	Jarbridge Range	NV	Jarbridge Crest	Square Top - NE	TALV	41.829904	-115.369626	2872	2612	16.0	N	2710	2706	15	14	N	R	UV		M	N
97	Jarbridge Range	NV	Jarbridge Crest	Jumbo - NE	RGC	41.833769	-115.383864	3081	2961	10.8	N	3027	2961	160	22	Y	A1	LK		F, M	Y

98	Jarbridge Range	NV	Jarbridge Crest	Jumbo - NE	RGC	41.836785	-115.383825	3053	2961	5.8	SE	2985	2968	46	20	Y?	A2	LK		M	N
99	Jarbridge Range	NV	Jarbridge Crest	Jarbridge Pk - NE	TALV	41.843294	-115.385157	3046	2996	2.9	N	3012	2997	49	17	N	A2	UV		F, M	Y
100	Jarbridge Range	NV	Jarbridge Crest	Jarbridge Pk - N cirque	TALV	41.851824	-115.390779	2895	2858	2.3	E	2884	2869	30	26	N	A2	UV		F, M	Y
101	Jarbridge Range	NV	Jarbridge Crest	Jarbridge Pk	TALV	41.857324	-115.395710	2903	2776	5.2	E	2847	2839	27	16	N	A2	UV		F, M	N
102	Jarbridge Range	NV	Jarbridge Crest	Jarbridge Pk - NE	TALV	41.867476	-115.382777	2585	2502	5.3	N	2539	2512	60	24	N	A2	UV		F, M	N
103	Jarbridge Range	NV	Jarbridge Crest	Jarbridge Pk - NE	TALV	41.858014	-115.389473	2835	2764	2.2	ESE	2778	2770	22	18	N	R	WM		F, M	N
104	Jarbridge Range	NV	Jarbridge Crest	Jarbridge Pk - N cirque	TALV	41.847008	-115.388026	2989	2893	7.1	NE	2983	2967	39	23	N	A2	RK		F, M	Y
876	Markagunt Plateau	UT	Brian Head	N and E of BH	TALV	37.685081	-112.828753	3328	3267	5.2	NW	3322	3307	31	26	N	R	WM	SH	M	N
877	Markagunt Plateau	UT	Sydney Pks	NW #1	TALV	37.70553	-112.799138	3171	3148	1.9	NW	3166	3157	28	18	N	R	WM	SH	M	N
878	Markagunt Plateau	UT	Sydney Pks	NW #2	TALV	37.711215	-112.795773	3100	3024	2.3	NW	3083	3081	8	16	N	R	WM	UV	M	N
106	Marys River Mtns	NV	Mary's River Pk	Cirque on N	TALC	41.763657	-115.358318	2936	2911	0.4	N	2917	2914	13	9	N	R	RK		F, M	N
107	Monitor Range	NV	Table Mtn	3rd cirque S of Table S	TALC	38.790776	-116.583945	3184	3162	0.3	NE	3177	3169	20	22	N	R	UV		F, M	N
108	Monitor Range	NV	Table Mtn	2nd cirque S of Table S	TALV/slurr	38.796716	-116.581318	3157	3144	0.3	ENE	3146	3140	12	25	N	R	UV		F, M	N
109	Monitor Range	NV	Table Mtn	Clear Lk Cirque	TALC/slurr	38.814877	-116.589356	3194	3143	1.9	NE	3174	3154	38	27	N	R	LK		F, M	N
879	North Toiyabe Range	NV	Mt Callaghan	S Fk Skull Cr	RGC	39.715598	-116.944192	2886	2836	7.0	N	2868	2843	80	18	N	R	UV		M	N
116	Pine Forest Range	NV	Duffer Pk	Blue Lks Cirque	TALC	41.676849	-118.713640	2549	2481	0.9	N	2490	2484	16	20	N	R	LK		F, M	N
117	Pine Forest Range	NV	Duffer Pk	Blue Lks Cirque	TALC	41.677026	-118.716440	2573	2460	2.2	NW	2492	2481	23	25	N	R	LK		F, M	N
122	Raft River Mountains	UT	Bull Mtn	Bull Mtn Cirque	RGC?	41.916071	-113.358613	2832	2761	4.3	NE	2802	2765	61	31	N	R	WM	SP	M	
137	Ruby Mountains	NV	Kings Pk	S of Pk and W ridge	TALC	40.468084	-115.471925	3137	3120	0.2	N	3130	3121	18	27	N	R	SH		M	N
138	Ruby Mountains	NV	Kings Pk	S of Pk and W ridge	TALV	40.470036	-115.482392	2929	2886	0.6	NNW	2915	2882	48	34	N	R	SH	WM	M	N
139	Ruby Mountains	NV	Kings Pk	W on ridge	TALV	40.50079	-115.538477	2833	2802	0.5	NE	2817	2816	7	9	Y	R	AS		M	N
126	Ruby Mountains	NV	Liberty Pass	Lamoille Lk	TALV	40.591124	-115.396102	3024	2986	1.1	N	3000	2988	13	44	N	A2	UV		F, M	N
135	Ruby Mountains	NV	Liberty Pk	NW slope	TALC	40.590266	-115.400590	3158	3079	1.2	NW	3155	3131	38	32	N	R	WM		M	N
123	Ruby Mountains	NV	Liberty Pk East	N cirque-slopes	TALV	40.589525	-115.380497	3054	3004	2.7	NW	3024	3011	23	30	N	R	LK	WM	F, M	N
124	Ruby Mountains	NV	Mt Fitzgerald	Far north ridge	TALV	40.639097	-115.428787	2850	2762	2.3	N	2793	2738	86	33	N	A2	SH		M	N
127	Ruby Mountains	NV	Mt Fitzgerald	N cirque main peak	RGC	40.607993	-115.409503	3152	3058	1.7	N	3129	3121	26	19	N	R	LK	WM	F, M	N
128	Ruby Mountains	NV	Mt Fitzgerald	Below NW ridge	TALV	40.607349	-115.414637	3128	3094	1.1	N	3107	3092	29	28	Y	A2	RK		F, M	N
129	Ruby Mountains	NV	Mt Fitzgerald	Below NW ridge	TALV	40.607454	-115.420471	3041	2994	1.7	N	3027	3011	29	29	N	A1	LK	WM	F, M	N
130	Ruby Mountains	NV	Mt Fitzgerald	NW ridge, Goat Lk cir	RGC	40.607052	-115.432470	3121	2992	6.4	N	3043	3032	33	18	F	R	LK		M	N
131	Ruby Mountains	NV	Mt Fitzgerald	NW ridge, Goat Lk cir	TALV	40.608359	-115.434109	3050	3032	0.4	N	3068	3051	27	32	N	R	LK		M	N
132	Ruby Mountains	NV	Mt Fitzgerald	Lee Peak Cirque	RGC	40.625637	-115.486573	3214	3120	2.1	N	3150	3128	57	20	N	A2	LK		M	N
140	Ruby Mountains	NV	Overland Lk	E of crest trail	TALC	40.456127	-115.459051	2986	2956	0.9	NNW	2971	2960	24	23	N	R	RK		M	N
133	Ruby Mountains	NV	Ruby Dome	SW ridge	TALV	40.617315	-115.481739	3082	3032	1.3	W	3061	3053	13	29	N	R	SH		M	N
136	Ruby Mountains	NV	Ruby Dome	NNW slope	TALC	40.624421	-115.474577	3271	3220	4.0	N	3223	3219	15	16	N	R	RK		M	N
134	Ruby Mountains	NV	Ruby Dome	S ridge, below Echo Lk	TALC	40.604664	-115.461624	2910	2867	2.0	NW	2901	2877	33	37	Y	A2	LK	SH	M	N
125	Ruby Mountains	NV	Smith Pk	Northwest ridge	TALV	40.678941	-115.371887	2950	2897	0.7	N	2883	2864	32	30	N	R	SH		M	N
150	Ruby Mtns South	NV	Cass House Pk	E side north summit	TALC	40.206885	-115.533838	2900	2839	2.5	SW	2879	2824	96	30	N	R	UV		M	N
145	Ruby Mtns South	NV	Green Mtn	W side north summit	TALC	40.398999	-115.500281	3033	2953	2.6	WNW	3021	3000	38	29	N	R	SH		M	N
146	Ruby Mtns South	NV	Green Mtn	W side north summit	TALC	40.397777	-115.500224	3041	3000	0.7	NW	3019	3001	27	32	N	R	RK		M	N
147	Ruby Mtns South	NV	Green Mtn	W side north summit	TALC	40.40007	-115.500026	2984	2939	0.6	NW	2964	2954	20	27	N	R	RK		M	N
148	Ruby Mtns South	NV	Green Mtn	W side north summit	TALC	40.402768	-115.499608	2877	2872	0.7	NW	2901	2877	37	33	N	R	SH	RK	M	N
149	Ruby Mtns South	NV	Pearl Pk	SE of crest S of summ	RGC	40.220566	-115.528658	2936	2823	10.5	ESE	2868	2829	85	25	N	R	UV		M	N
141	Ruby Mtns South	NV	Tipton Pk	E side of N summit	TALC	40.430933	-115.471063	2943	2817	6.0	NE	2896	2855	59	34	N	R	SH		M	N
142	Ruby Mtns South	NV	Tipton Pk	E side main summit	TALC	40.423398	-115.474255	3107	3071	0.5	N	3083	3078	22	13	N	R	WM		M	N

143	Ruby Mtns South	NV	Tipton Pk	W side main summit	TALC	40.425753	-115.481171	3064	3011	1.5	NW	3060	3027	51	33	N	R	LK		M	N
144	Ruby Mtns South	NV	Tipton Pk	W side south summit	TALC	40.407385	-115.489348	3104	3084	0.5	NW	3085	3081	17	14	N	R	WM	LK	M	N
157	Schell Creek Range	NV	N Schell Pk	Crest N of NS Pk	TALV	39.42812	-114.608359	3103	2991	5.9	N	3013	2991	67	18	N	R	UV		M	Y
158	Schell Creek Range	NV	N Schell Pk	Crest N of NS Pk	TALV	39.429407	-114.606275	3088	2941	5.8	N	2975	2961	51	15	N	R	UV		M	N
159	Schell Creek Range	NV	N Schell Pk	E Cirque main pk	RGC	39.419962	-114.593279	3227	3156	6.4	N	3174	3157	54	17	N	R	UV		M	N
162	Schell Creek Range	NV	N Schell Pk	Main E Cirque	TALV	39.338021	-114.575598	3057	2875	4.8	S	2937	2914	66	20	N	R	SH	UV	M	N
163	Schell Creek Range	NV	S Schell Cr Pk	S of Main Pk, E slopes	RGC	39.320838	-114.552516	2802	2658	7.0	E	2687	2664	45	28	N	R	SH	UV	M	N
164	Schell Creek Range	NV	S Schell Cr Pk	E Ridge Extending S fr	RGC	39.310734	-114.560004	3029	2913	6.4	NE	2960	2917	71	31	Y	R	UV		M	N
165	Schell Creek Range	NV	S Schell Cr Pk	E Ridge Extending S fr	RGC	39.312885	-114.556348	2918	2802	6.7	NE	2854	2842	23	26	Y	R	UV		M	N
166	Schell Creek Range	NV	S Schell Cr Pk	Main crest extending	TALV	39.302121	-114.601995	3092	3041	1.2	NE	3058	3049	26	18	N	R	UV		M	N
167	Schell Creek Range	NV	S Schell Cr Pk	Main crest extending	RGC	39.302005	-114.600224	3179	2878	11.2	SE	3015	2961	97	30	N	R	SH	UV	M	N
168	Schell Creek Range	NV	S Schell Cr Pk	Main crest extending	TALC	39.310513	-114.601881	3153	3121	1.5	E	3148	3125	42	29	N	R	SH	UV	M	N
169	Schell Creek Range	NV	S Schell Cr Pk	Main crest extending	TALV	39.324776	-114.601956	3263	3193	2.0	NE	3214	3212	16	4	N	R	SH	UV	M	N
170	Schell Creek Range	NV	S Schell Cr Pk	Main crest extending	TALC	39.327372	-114.603005	3279	3250	0.4	E	3261	3256	21	15	N	R	SH	UV	M	N
171	Schell Creek Range	NV	S Schell Cr Pk	Cleve Cr Baldy	TALC	39.258116	-114.639687	3114	3060	1.2	E	3085	3064	34	31	N	R	UV		M	N
161	Schell Creek Range	NV	Taft Pk	Main E Cirque	RGC	39.361788	-114.582956	3048	2758	20.9	NE	2797	2760	58	32	N	R	WM	SP	M	N
156	Schell Creek Range	NV	N Schell Cr Pk	Crest N of NS Pk	RGC	39.427608	-114.611030	3170	3032	6.7	NE	3049	3031	44	22	N	R	UV		M	N
153	Schell Creek Range	NV	S Schell Cr Pk	E side of summit SE ri	TALV	39.319139	-114.571305	3212	3155	2.6	NE	3229	3215	34	21	N	R	SH		M	N
154	Schell Creek Range	NV	S Schell Cr Pk	E slopes main summit	TALV	39.335832	-114.589728	3239	3135	14.6	E	3178	3152	52	26	N	R	UV		M	N
155	Schell Creek Range	NV	S Schell Cr Pk	E slopes main summit	TALV	39.335538	-114.579845	3078	3011	2.1	NNE	3036	3018	41	23	N	R	UV		M	N
160	Schell Creek Range	NV	Taft Pk	W side of crest N of T	TALV	39.373763	-114.608595	3236	3131	18.7	W	3182	3136	87	28	N	R	UV		M	N
591	Sierra Nevada Central	CA	Bloody Mtn	Main N slopes	RGC	37.572926	-118.914891	3093	2991	4.8	NW	3021	3003	33	28	N	R	WM	LK	M	N
592	Sierra Nevada Central	CA	Bloody Mtn	near pass with Laurel	TALC	37.574784	-118.898257	3214	3164	1.2	NW	3197	3178	27	35	N	R	RK		M	N
412	Sierra Nevada Central	CA	Carson Pass N	Stevens Peak North	RGC	38.738268	-119.983247	2879	2835	2.6	NE	2860	2855	14	19	Y	R	UV		M	N
413	Sierra Nevada Central	CA	Carson Pass S	Red Lake North	BSR	38.712172	-119.973786	2649	2594	0.8	E	2615	2602	27	26	N	R	SH	RK	F, M	N
414	Sierra Nevada Central	CA	Carson Pass S	Elephant's Head 1	TALC	38.680246	-119.980607	2735	2719	0.2	NE	2724	2722	5	25	N	R	RK		F, M	N
415	Sierra Nevada Central	CA	Carson Pass S	Elephant's Head 2	TALC	38.681061	-119.979339	2701	2662	1.1	NE	2674	2664	32	17	N	R	LK	UV	F, M	N
416	Sierra Nevada Central	CA	Carson Pass S	Elephant's Head 3	TALC	38.675966	-119.982977	2873	2859	0.1	NE	2861	2859	3	29	N	R	RK		M	N
593	Sierra Nevada Central	CA	Convict Cyn	Uppermost cyn N	TALC	37.549433	-118.911988	3408	3287	4.8	E	3328	3304	37	33	N	A2	RK	WM	M	N
594	Sierra Nevada Central	CA	Convict Cyn	Uppermost cyn N	RGC	37.544643	-118.908103	3407	3226	10.7	NE	3251	3235	21	37	Y	A1	RK (RGC)		M	N
595	Sierra Nevada Central	CA	Convict Cyn	Cloverleaf Lk	RGC	37.547117	-118.902903	3383	3168	33.0	NE	3186	3167	42	25	Y	R	LK	SH	M	N
596	Sierra Nevada Central	CA	Convict Cyn	Cloverleaf Lk	TALC	37.540768	-118.905202	3422	3306	9.1	NE	3348	3313	46	38	Y	A1	SH	LK	M	Y
597	Sierra Nevada Central	CA	Convict Cyn	Bunny Lk	TALV	37.536845	-118.898699	3518	3357	9.4	NW	3363	3356	15	26	N	A1	LK	RK	M	N
598	Sierra Nevada Central	CA	Convict Cyn	Edith Lk	TALV	37.548305	-118.886005	3253	3230	0.2	W	3236	3230	18	17	N	R	RK		M	N
599	Sierra Nevada Central	CA	Convict Cyn	Dorothy Lk	RGC	37.527447	-118.897337	3508	3424	9.3	NE	3433	3417	36	23	Y	A1	RK	LK	F, M	N
600	Sierra Nevada Central	CA	Convict Cyn	Dorothy Lk	TALV	37.528519	-118.891382	3463	3195	6.9	N	3376	3358	35	27	N	A2	LK	RK	F, M	N
601	Sierra Nevada Central	CA	Convict Cyn	Bighorn Lk	RGC	37.524402	-118.884768	3509	3301	10.3	N	3368	3309	87	34	Y	A1	LK	RK	F, M	Y
603	Sierra Nevada Central	CA	Convict Cyn	Red Slate Pk	RGC	37.515071	-118.870504	3465	3312	6.4	NE	3359	3339	24	40	Y	A1	LK	RK	M	Y
604	Sierra Nevada Central	CA	Convict Cyn	Red Slate Pk	RGC	37.511181	-118.866297	3646	3518	11.1	NE	3570	3520	107	25	N	A1	LK	RK	M	Y
605	Sierra Nevada Central	CA	Convict Cyn	Red Slate Pk	RGC	37.510525	-118.859359	3535	3385	16.4	N	3409	3386	32	36	Y	A1	LK	RK	M	Y
606	Sierra Nevada Central	CA	Convict Cyn	Red Slate Pk	TALC	37.508084	-118.854523	3588	3511	2.8	NW	3544	3516	43	34	N	A1	LK	RK	M	N
602	Sierra Nevada Central	CA	Convict Cyn Red Sla	Lk Wit So Nah Pah	TALC	37.515115	-118.876057	3465	3414	0.3	N	3421	3416	16	18	N	A1	RK	LK	M	Y
654	Sierra Nevada Central	CA	E Fork Rock Cr Cyn	Francis Lk Mt Morgan	RGC	37.421846	-118.727633	3717	3431	59.2	N	3677	3650	40	34	Y	A1	LK	WM	F, M	Y
655	Sierra Nevada Central	CA	E Fork Rock Cr Cyn	Francis Lk Mt Morgan	RGC	37.428322	-118.724935	3717	3357	107.0	N	3423	3355	123	29	Y	R	UV		F, M	N

656	Sierra Nevada Central	CA	E Fork Rock Cr Cyn	Francis Cyn	TALV	37.43508	-118.712157	3354	3271	18.3	NW	3300	3281	33	30	N	A2	UV		F, M	N
657	Sierra Nevada Central	CA	E Fork Rock Cr Cyn	Tamarack Lk	RGC	37.409053	-118.716457	3746	3641	6.3	NE	3677	3662	21	34	N	A1	LK	RK	F, M	N
658	Sierra Nevada Central	CA	E Fork Rock Cr Cyn	Tamarack Lk	RGC	37.407654	-118.711386	3728	3535	8.6	NE	3652	3640	18	34	Y	A1	LK		F, M	N
659	Sierra Nevada Central	CA	E Fork Rock Cr Cyn	Tamarack Lk	TALV	37.410496	-118.707203	3587	3539	2.7	W	3554	3542	20	33	N	A1	LK		F, M	N
660	Sierra Nevada Central	CA	E Fork Rock Cr Cyn	E Fork Cyn	TALV	37.415827	-118.705559	3525	3428	5.9	NW	3463	3456	16	23	N	R	WM	RK	F, M	N
661	Sierra Nevada Central	CA	E Fork Rock Cr Cyn	Wheeler Cr	TALV	37.429015	-118.696652	3438	3242	46.0	NW	3300	3285	29	27	y	A2	WM	SP	F, M	N
417	Sierra Nevada Central	CA	Ebbetts Pass S	Tyron Peak	FALC-BSF	38.523198	-119.788082	2992	2908	2.5	NE	2940	2932	13	31	N	R	RK		M	N
418	Sierra Nevada Central	CA	Ebbetts Pass S	Tyron Pk S - S of Nobl	TALV	38.519623	-119.775680	2895	2875	0.3	N	2880	2875	18	16	N	R	RK		M	N
419	Sierra Nevada Central	CA	Ebbetts Pass S	Tyron Pk S - S of Nobl	TALV	38.520722	-119.774228	2878	2855	1.6	N	2869	2864	29	11	Y	R	SH	UV	M	N
420	Sierra Nevada Central	CA	Ebbetts Pass S	Unnamed Pk SE of Hig	TALC	38.509854	-119.704078	2877	2817	1.6	E	2829	2824	11	26	N	R	RK	UV	M	N
421	Sierra Nevada Central	CA	Ebbetts Pass S	Unnamed Pk SE of Highland Pk		38.509297	-119.705980	2936	2903	1.0	SE	2913	2913	11	3	N	R	RK		M	N
422	Sierra Nevada Central	CA	Ebbetts Pass S	Unnamed Pk SE of Highland Pk		38.51517	-119.703800	2878	2862	0.2	NW	2873	2868	11	22	N	R	RK		M	N
423	Sierra Nevada Central	CA	Ebbetts Pass S	Unnamed Pk SE of Highland Pk		38.518851	-119.699050	2943	2896	1.5	N	2941	2926	30	26	Y	R	RK	UV	M	N
424	Sierra Nevada Central	CA	Ebbetts Pass S	Bull Lake	TALV	38.510422	-119.750633	2778	2755	0.4	N	2771	2765	13	22	N	R	SH	UV	M	N
685	Sierra Nevada Central	CA	Gables Lk Cyn	NE part of cyn	RGC	37.331341	-118.713665	3665	3473	21.2	E	3522	3481	65	32	Y	A2	RK	LK	M	N
686	Sierra Nevada Central	CA	Gables Lk Cyn	Four Gables	TALC	37.317381	-118.703301	3625	3345	8.1	NE	3513	3456	74	37	F	A1	SP	LK	M	N
687	Sierra Nevada Central	CA	Gables Lk Cyn	Four Gables	TALC	37.312793	-118.701148	3575	3449	3.4	NE	3490	3460	41	37	N	A1	RK		M	Y
688	Sierra Nevada Central	CA	Gables Lk Cyn	Four Gables	RGC	37.312094	-118.698343	3635	3452	14.0	N	3494	3460	43	39	N	A1	RK		M	Y
689	Sierra Nevada Central	CA	Gables Lk Cyn	Four Gables	TALC	37.317463	-118.696139	3478	3317	7.4	N	3377	3340	53	35	N	A1	WM	UV	M	N
690	Sierra Nevada Central	CA	Gables Lk Cyn	Gables Lk	TALC	37.326648	-118.695605	3312	3179	25.0	NW	3202	3190	28	23	Y	A1	LK		M	N
691	Sierra Nevada Central	CA	Gables Lk Cyn	SE Gables Cyn	TALV	37.325149	-118.683719	3426	3349	5.9	W	3377	3353	39	32	N	R	LK	WM	M	N
692	Sierra Nevada Central	CA	Gables Lk Cyn	SE Gables Cyn	TALV	37.331564	-118.686376	3235	3168	4.9	W	3189	3175	32	23	N	R	LK	WM	M	N
477	Sierra Nevada Central	CA	Green Cr Cyn	Twin Peaks	RGC	38.087458	-119.343471	3506	3401	8.5	NE	3409	3403	19	17	Y	A1	RK		F, M	Y
478	Sierra Nevada Central	CA	Green Cr Cyn	Bergona Lks	RGC	38.081912	-119.337920	3309	3206	13.4	ENE	3216	3213	23	9	Y	A2	RK		F, M	N
479	Sierra Nevada Central	CA	Green Cr Cyn	West Lk	TALC	38.062962	-119.301573	3136	3057	7.1	N	3081	3079	5	24	N	R	RK	UV	F, M	N
480	Sierra Nevada Central	CA	Green Cr Cyn	Monument Ridge	TALV	38.103677	-119.309367	3266	3195	2.1	NE	3207	3197	42	14	N	R	RK		F, M	N
481	Sierra Nevada Central	CA	Green Cr Cyn	Excelsior	TALC	38.042750*	-119.307015	3326	3224	4.1	NE	3268	3226	75	30	N	R	WM	SH	F, M	N
482	Sierra Nevada Central	CA	Green Cr Cyn	Mt Excelsior Main RG	RGC	38.036405	-119.310474	3514	3313	13.7	N	3390	3370	49	22	Y	A1	LK	RK	F, M	Y
483	Sierra Nevada Central	CA	Green Cr Cyn	Mt Excelsior SIDE	TALV	38.03638	-119.305495	3488	3384	2.3	N	3403	3383	35	30	Y	A1	RK		F, M	Y
484	Sierra Nevada Central	CA	Green Creek	Dunderberg	RGC	38.070123	-119.281902	3228	2933	12.0	N	3040	2933	171	32	N	A1	SH	WM	F, M	N
485	Sierra Nevada Central	CA	Green Creek	Dunderberg	TALV	38.039208	-119.303190	3364	3329	0.7	NW	3339	3336	7	23	N	R	RK		F, M	N
486	Sierra Nevada Central	CA	Green Creek	Dunderberg Ridge	TALV	38.058743	-119.287701	3202	3004	7.5	WNW	3160	3140	25	38	N	A2	LK	WM	F, M	N
621	Sierra Nevada Central	CA	Hilton Cyn	Mt Morgan	RGC	37.502514	-118.781122	3540	3361	22	E	3436	3404	51	32	Y	R	RK	UV	M	N
622	Sierra Nevada Central	CA	Hilton Cyn	Mt Morgan	RGC	37.499485	-118.779722	3457	3270	15.3	E	3312	3274	62	31	Y	R	WM	RK	M	N
623	Sierra Nevada Central	CA	Hilton Cyn	Mt Morgan	RGC	37.496933	-118.774032	3310	3207	8	NE	3231	3211	26	38	N	A1	WM	SP	M	N
624	Sierra Nevada Central	CA	Hilton Cyn	Mt Morgan Stanford I	TALV	37.492682	-118.782207	3586	3521	10.2	W	3541	3514	58	25	N	A2	LK	RM	M	N
625	Sierra Nevada Central	CA	Hilton Cyn	Mt Huntington	TALC	37.481132	-118.784019	3659	3408	20.3	NE	3517	3489	42	34	N	A1	RK		M	N
626	Sierra Nevada Central	CA	Hilton Cyn	Mt Huntington	RGC	37.474882	-118.78082	3400	3442	3.4	NE	3465	3448	38	24	N	A2	RK		M	N
627	Sierra Nevada Central	CA	Hilton Cyn	Mt Huntington	TALC	37.475256	-118.766781	3369	3328	1.9	E	3342	3326	33	26	N	R	RK	UV	M	N
628	Sierra Nevada Central	CA	Hilton Cyn	Mt Huntington	RGC	37.469947	-118.766723	3492	3292	23.5	E	3314	3297	31	28	Y	A1	LK	RK	M	N
629	Sierra Nevada Central	CA	Hilton Cyn	Mt Huntington	TALC	37.462129	-118.770206	3526	3428	3.1	N	3435	3424	55	11	Y	A1	LK	RK	M	Y
630	Sierra Nevada Central	CA	Hilton Cyn	Mt Huntington	RGC	37.460997	-118.76496	3520	3373	10.3	N	3475	3429	60	38	N	A1	LK	RK	M	Y
631	Sierra Nevada Central	CA	Hilton Cyn	Hilton Cr Lakes	TALV	37.479039	-118.759425	3320	3262	1.6	NW	3275	3264	25	25	N	A1	LK		F, M	N
632	Sierra Nevada Central	CA	Hilton Cyn	Hilton Cr Lakes	TALV	37.483232	-118.754353	3187	3156	1	N	3173	3158	30	27	N	R	LK	SH	F, M	N

633	Sierra Nevada Central	CA	Hilton Cyn	Lower Cyn	TALV	37.535418	-118.761726	2771	2725	1.1	W	2747	2735	25	26	N	R	UV		F, M	N
566	Sierra Nevada Central	CA	Mammoth Crest	TJ Lake	TALC	37.582062	-119.012150	3187	3104	2.8	N	3149	3118	43	36	N	A2	RK	WM	F, M	N
567	Sierra Nevada Central	CA	Mammoth Crest	Hammit Lk	TALC	37.575116	-119.001208	3240	3073	5.7	N	3148	3104	63	35	Y	A2	LK	RK	F, M	N
568	Sierra Nevada Central	CA	Mammoth Crest	Hammit Lk	RGC	37.572667	-118.996786	3312	3165	10.2	N	3207	3185	26	41	Y	A2	LK	RK	F, M	N
569	Sierra Nevada Central	CA	Mammoth Crest	Hammit Lk	TALC	37.57047	-118.994459	3337	3299	1.8	N	3300	3299	12	9	N	R	RK		M	N
570	Sierra Nevada Central	CA	Mammoth Crest	Hammit Lk	TALV	37.570295	-118.990837	3313	3179	2.0	N	3263	3236	42	33	N	R	RK		M	N
571	Sierra Nevada Central	CA	Mammoth Crest	Just N of Barney RGC	RGC	37.5683	-118.983113	3313	3142	7.0	N	3226	3219	18	22	Y	A1	LK	WM	F, M	Y
572	Sierra Nevada Central	CA	Mammoth Crest	Barney RG	TALC	37.568176	-118.974391	3311	3091	15.4	NE	3168	3124	80	29	Y	A2	WM	SH	F, M	Y
573	Sierra Nevada Central	CA	Mammoth Crest	Barney Lk	TALC	37.561988	-118.967576	3195	3116	3.3	N	3156	3143	18	36	Y	A2	LK	RK	F, M	N
574	Sierra Nevada Central	CA	Mammoth Crest	Duck Pass	TALV	37.563468	-118.962806	3251	3174	2.4	W	3223	3196	46	31	N	A2	WM	SH	F, M	N
575	Sierra Nevada Central	CA	Mammoth Crest	Duck Pass Woods Lks	TALV	37.566386	-118.961556	3276	3126	8.0	W	3153	3130	37	32	Y	A1	LK	WM	F, M	N
576	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest Duck si	TALC	37.57431	-118.960805	3310	3269	0.5	S	3295	3276	27	36	N	A2	WM	RK	F, M	N
577	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest E side	TALV	37.611833	-118.979176	2771	2583	13.1	N	2648	2612	60	31	Y	R	UV		M	N
578	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest E side	TALV	37.598581	-118.962257	2946	2904	0.7	NW	2923	2910	24	28	N	R	UV	SH	M	N
579	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest E side	TALV	37.604751	-118.949092	2729	2708	3.9	NE	2717	2708	16	28	Y	R	UV		M	N
580	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest E side L	RGC	37.58104	-118.952365	3161	2947	41.3	NE	2985	2968	31	29	Y	A1	LK	SH	F, M	N
581	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest E side L	RGC	37.58976	-118.941644	2965	2752	42.0	NE	2784	2769	37	23	Y	R	LK	SH	F, M	N
582	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest E side	RGC	37.574105	-118.943163	3149	3016	13.8	NE	3046	3030	34	27	Y	A2	WM	LK	F, M	N
583	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest Valentii	RGC	37.569721	-118.938941	3221	2967	37.7	NE	3008	2970	56	34	N	A1	LK	WM	F, M	Y
584	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest Valentii	RGC	37.565216	-118.936193	3274	3166	11.1	NE	3184	3170	27	28	N	A1	RK		M	N
585	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest Valentii	RGC	37.566276	-118.931537	3146	3058	23.3	N	3093	3078	27	30	Y	A1	SP	SH	M	N
586	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest Valentii	TALV	37.578588	-118.934738	3048	2954	7.8	W	2984	2971	29	25	N	A2	LK	SH	M	N
587	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest Valentii	TALV	37.586863	-118.935330	2916	2837	6.1	W	2886	2843	71	31	N	A2	WM	SH	M	N
588	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest End of I	TALV	37.586476	-118.930324	3158	3016	3.1	N	3030	3020	15	33	N	R	UV		M	N
589	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest	RGC	37.55446	-118.931976	3402	3314	2.5	N	3365	3315	87	30	N	A1	LK	RK	M	Y
590	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest	RGC	37.550335	-118.928885	3419	3359	1.2	N	3383	3361	37	30	N	A1	SP	RK	M	Y
607	Sierra Nevada Central	CA	McGee Cyn	Mt Baldwin	RGC	37.531783	-118.839313	3329	3065	44.6	NE	3114	3104	21	25	Y	A1	LK	RK	M	N
608	Sierra Nevada Central	CA	McGee Cyn		TALC	37.524871	-118.833958	3412	3117	15.2	E	3124	3117	16	21	Y	A2	UV		M	N
609	Sierra Nevada Central	CA	McGee Cyn		TALC	37.521871	-118.827225	3128	2879	13.4	NE	2981	2967	27	27	N	R	UV	SH	M	N
610	Sierra Nevada Central	CA	McGee Cyn		TALV	37.506778	-118.825950	3062	2979	2.2	N	3014	2987	39	34	N	R	UV	WM	M	N
611	Sierra Nevada Central	CA	McGee Cyn	Red and White Mtn	TALC	37.485428	-118.852686	3560	3417	5.6	NE	3486	3446	57	35	N	A2	RK		M	N
612	Sierra Nevada Central	CA	McGee Cyn	Red and White Mtn	TALV	37.479135	-118.848461	3475	3414	2.0	NW	3423	3420	15	9	N	A2	LK	RK	M	N
613	Sierra Nevada Central	CA	McGee Cyn	Golden Lk	RGC	37.491197	-118.821905	3389	3171	29.7	NW	3319	3209	151	36	Y	A1	LK	WM	M	N
614	Sierra Nevada Central	CA	McGee Cyn		TALC	37.494676	-118.816216	3374	3099	15.8	N	3201	3131	98	36	N	A2	WM	LK	M	N
615	Sierra Nevada Central	CA	McGee Cyn	Steelhead Lk	RGC	37.493274	-118.809918	3474	3165	38.0	N	3285	3242	61	35	Y	A1	LK	WM	M	N
616	Sierra Nevada Central	CA	McGee Cyn	Steelhead Lk	RGC	37.495237	-118.803019	3558	3176	20.2	N	3344	3209	207	33	Y	A1	LK	WM	M	N
617	Sierra Nevada Central	CA	McGee Cyn	Steelhead Lk	RGC	37.496617	-118.800922	3659	3185	26.5	N	3312	3228	110	37	Y	A1	LK	WM	M	N
618	Sierra Nevada Central	CA	McGee Cyn	Steelhead Lk	TALV	37.505232	-118.807489	3251	3187	1.1	W	3224	3193	48	33	N	A2	WM	RK	M	N
619	Sierra Nevada Central	CA	McGee Cyn		RGC	37.519374	-118.796438	3622	3324	22	NE	3459	3421	56	33	Y	A1	LK	RK	M	N
620	Sierra Nevada Central	CA	McGee Cyn		RGC	37.517596	-118.791944	3550	3438	12.3	N	3474	3440	46	36	Y	A1	LK	RK	M	Y
496	Sierra Nevada Central	CA	Mono Basin	Cerulean Basin	RGC	38.030061	-119.301056	3562	3328	10.9	NE	3472	3444	38	36	Y	A1	LK		F, M	Y
497	Sierra Nevada Central	CA	Mono Basin	Cerulean Basin	TALC	38.024847	-119.299399	3556	3503	1.5	NE	3527	3520	15	25	Y	A1	RK		F, M	Y
498	Sierra Nevada Central	CA	Mono Basin	Cerulean Basin	TALC	38.025039	-119.295410	3485	3418	2.3	NE	3452	3431	43	27	N	A2	RK		F, M	N
499	Sierra Nevada Central	CA	Mono Basin	Cerulean Basin	TALV	38.029139	-119.299072	3472	3340	1.7	NE	3380	3369	24	23	N	A1	LK		F, M	N

500	Sierra Nevada Central	CA	Mono Basin	Cerulean Basin	GC LOWE	38.031621	-119.296021	3329	3297	11.2	E	3315	3303	31	22	Y	A2	RK	UV	F, M	N
501	Sierra Nevada Central	CA	Mono Basin	Cerulean Basin	TALV	38.030575	-119.289002	3344	3224	2.8	N	3236	3231	16	18	N	A1	WM	LK	F, M	N
502	Sierra Nevada Central	CA	Mono Basin	Lundy--Upper Cyn	TALV	38.014685	-119.291732	3227	3088	4.9	E	3153	3135	34	28	N	A2	RK		F, M	N
503	Sierra Nevada Central	CA	Mono Basin	Lundy--N Asp	RGC	37.99852	-119.270463	3346	3204	5.9	N	3287	3266	33	32	Y	A1	RK		F, M	Y
504	Sierra Nevada Central	CA	Mono Basin	Lundy--N Asp	RGC	37.99856	-119.267727	3361	3222	8.1	N	3241	3232	16	29	Y	A1	RK		F, M	Y
505	Sierra Nevada Central	CA	Mono Basin	Lundy--N Asp	TALV	38.005712	-119.269379	3182	2999	4.9	N	3021	3002	40	26	N	A1	RK	UV	F, M	N
506	Sierra Nevada Central	CA	Mono Basin	Lundy--N Asp	TALV	38.015256	-119.256416	3020	2821	3.6	N	2882	2869	36	19	N	R	UV		M	N
507	Sierra Nevada Central	CA	Mono Basin	Lundy-Lake Cyn Oneic	TALV	37.997142	-119.251595	3012	2953	3.4	E	2971	2953	38	26	N	R	LK		F, M	N
508	Sierra Nevada Central	CA	Mono Basin	Lundy-Lake Cyn Oneic	TALV	37.990173	-119.255046	3057	2971	3.4	NE	3013	3003	26	20	N	R	LK		F, M	N
509	Sierra Nevada Central	CA	Mono Basin	Lundy-Lake Cyn Alma	TALV	37.983472	-119.250993	3088	3039	1.0	NW	3079	3049	42	36	N	A2	LK		F, M	N
510	Sierra Nevada Central	CA	Mono Basin	Lundy-Lake Cyn Uppe	TALV	37.990225	-119.248666	3131	2980	19.2	W	3028	2993	59	31	Y	A2	WM	LK	F, M	N
511	Sierra Nevada Central	CA	Mono Basin	Lundy Lake Cyn Oneid	TALV	37.996525	-119.246042	3003	2926	4.1	NW	2969	2939	46	33	N	A1	WM	SH	F, M	N
512	Sierra Nevada Central	CA	Mono Basin	Lundy Lake Cyn Oneid	TALC	37.994439	-119.238595	3223	3169	2.0	N	3231	3220	24	24	N	R	RK		F, M	N
513	Sierra Nevada Central	CA	Mono Basin	Lundy Lake Cyn Oneid	TALV	37.996333	-119.240038	3185	3135	0.8	W	3162	3150	20	30	N	R	RK		F, M	N
514	Sierra Nevada Central	CA	Mono Basin	Lundy Lake Cyn Crystz	TALV	38.001562	-119.244872	2940	2895	8.1	W	2911	2894	38	24	Y	A2	LK		F, M	N
515	Sierra Nevada Central	CA	Mono Basin	Lundy Lake Cyn W Slo	TALV	38.008429	-119.242684	2932	2769	22.4	W	2791	2779	23	27	N	R	WM	SH	F, M	N
516	Sierra Nevada Central	CA	Mono Basin	Lundy Deer Cr Cyn	slump	38.010016	-119.219493	3025	2913	12.9	NE	2961	2932	91	18	N	R	UV	WM	F, M	N
517	Sierra Nevada Central	CA	Mono Basin	Lundy Deer Cr Cyn	RGC	38.003462	-119.222263	3178	3078	10.5	N	3097	3078	41	25	Y	A2	RK		F, M	N
518	Sierra Nevada Central	CA	Mono Basin	Mt Warren	RGC	37.979253	-119.211179	3390	3342	10.6	NE	3314	3309	19	16	Y	A2	RK		F, M	N
519	Sierra Nevada Central	CA	Mono Basin	Mt Warren	slump	37.97934	-119.202601	3331	3250	4.1	N	3261	3256	19	14	N	R	RK		F, M	N
520	Sierra Nevada Central	CA	Mono Basin	Mt Warren	3GC-FLA	37.982221	-119.190202	3142	3059	9.2	W	3110	3106	13	17	Y	A1	RK	SP	F, M	N
521	Sierra Nevada Central	CA	Mono Basin	Mt Warren	3GC-FLA	37.984082	-119.189015	3124	3071	6.6	W	3078	3075	12	18	Y	R	RK	UV	F, M	N
522	Sierra Nevada Central	CA	Mono Basin	Lee Vining Pk	TALV	37.975315	-119.191383	3224	3195	0.7	NE	3199	3194	21	13	N	R	RK		F, M	N
523	Sierra Nevada Central	CA	Mono Basin	Lundy Lake Cyn Mt W	TALC	37.993583	-119.232975	3497	3313	17.7	W	3416	3405	22	27	N	A2	RK	LK	F, M	N
524	Sierra Nevada Central	CA	Mono Basin	Lee Vining Cyn Lower	TALC	37.912595	-119.184802	3167	2892	66.5	NE	3018	3010	14	30	Y	A2	RK	UV	F, M	N
525	Sierra Nevada Central	CA	Mono Basin	Lee Vining Cyn Untere	RGC	37.923012	-119.185548	2960	2505	37.5	NE	2547	2523	52	25	Y	R	UV		F, M	N
526	Sierra Nevada Central	CA	Mono Basin	Lee Vining Cyn Untere	RGC	37.92275	-119.197699	3012	2882	26.3	NE	2882	2877	14	22	Y	A2	UV	RK	F, M	N
527	Sierra Nevada Central	CA	Mono Basin	Lee Vining Cyn Untere	RGC	37.927443	-119.191278	3012	2365	59.9	NE	2783	2763	39	27	Y	R	UV	RK	F, M	N
528	Sierra Nevada Central	CA	Mono Basin	Lee Vining Cyn Untere	RGC	37.923822	-119.204749	3293	2914	35.2	NNE	3090	3072	29	31	Y	A1	RK		F, M	Y
529	Sierra Nevada Central	CA	Mono Basin	Karolyn Cyn Upper	RGC	37.927649	-119.216186	3259	3029	19.4	N	3149	3130	30	33	Y	A1	SP	SH	F, M	Y
530	Sierra Nevada Central	CA	Mono Basin	Karolyn Cyn Side Ridg	TALV	37.930697	-119.214037	3225	3033	7.6	WNW	3184	3111	112	33	N	A1	RK		F, M	Y
531	Sierra Nevada Central	CA	Mono Basin	Karolyn Cyn Pleisto R	RGC	37.932008	-119.215211°	3225	2817	46.5	N	2899	2828	101	35	Y	A1	SH	WM	F, M	Y
532	Sierra Nevada Central	CA	Mono Basin	LVC Tioga Lk Falls	TALV	37.93713	-119.225363	2990	2930	2.7	NNW	2966	2953	28	26	N	R	RK	UV	F, M	N
533	Sierra Nevada Central	CA	Mono Basin	Ellery Lk	RGC	37.927273	-119.227362	3350	3206	5.7	NNW	3283	3248	52	34	N	A1	RK		F, M	Y
534	Sierra Nevada Central	CA	Mono Basin	Warren Cyn W Fork	TALV	37.976406	-119.251855	3161	3136	0.4	SW	3146	3142	18	13	N	R	WM		F, M	N
535	Sierra Nevada Central	CA	Mono Basin	North Pk Main Glacier	C MORA	37.985185	-119.313239	3496	3385	5.2	NE	3410	3390	39	28	N	A1	RK	LK	F, M	Y
536	Sierra Nevada Central	CA	Mono Basin	Conness Main Glacier	C MORA	37.974001	-119.317484	3543	3442	10.0	N	3480	3441	68	30	Y	A1	LK		F, M	Y
537	Sierra Nevada Central	CA	Mono Basin	Conness Main Glacier	C MORA	37.970815	-119.312406	3510	3372	9.3	NNE	3475	3424	81	32	Y	A1	LK		F, M	Y
538	Sierra Nevada Central	CA	Mono Basin	Greenstone Lk	TALC	37.974358	-119.292596	3333	3174	3.3	N	3204	3188	25	33	N	A1	LK	WM	F, M	N
539	Sierra Nevada Central	CA	Mono Basin	White Mtn Bighorn La	RGC	37.947462	-119.302820	3466	3322	7.0	N	3406	3375	49	32	N	A1	LK		F, M	Y
540	Sierra Nevada Central	CA	Mono Basin	Mt Dana Glacier Cyn	TALV	37.909532	-119.219714	3466	3369	9.2	W	3422	3393	51	29	Y	A2	LK	RK	F, M	N
541	Sierra Nevada Central	CA	Mono Basin	Mt Dana Glacier Cyn	TALV	37.909314	-119.223377	3430	3380	0.7	NE	3402	3380	40	29	N	A2	RK		F, M	N
542	Sierra Nevada Central	CA	Mono Basin	Dana Plateau	TALC	37.906336	-119.204743	3646	3622	0.4	NE	3632	3623	19	25	N	A1	LK	RK	F, M	N
543	Sierra Nevada Central	CA	Mono Basin	Gibbs Cyn Untere Dan	TALC	37.90464	-119.184067	2987	2912	7.3	SE	2957	2946	27	22	Y	R	RK	UV	F, M	N

544	Sierra Nevada Central	CA	Mono Basin	Gibbs Cyn Rebecca's F	RGC	37.89734	-119.189417	3139	3039	2.6	N	3111	3089	35	33	N	R	UV	RK	F, M	N
545	Sierra Nevada Central	CA	Mono Basin	Gibbs Main Rock Glac	RGC	37.896	-119.202960	3502	3175	35.3	NE	3190	3179	30	21	Y	A1	LK		F, M	Y
546	Sierra Nevada Central	CA	Mono Basin	Bloody Cyn N hanging	TALV	37.876289	-119.197831	3431	3357	0.3	ENE	3378	3358	32	32	N	A1	RK		F, M	N
547	Sierra Nevada Central	CA	Mono Basin	Mt Lewis	RGC	37.84772	-119.196392	3401	3312	2.2	NE	3367	3357	15	33	N	A1	RK		M	Y
548	Sierra Nevada Central	CA	Mono Basin	Mt Lewis, Bloody Cyn	TALV	37.856025	-119.194277	3121	3088	1.8	W	3109	3092	33	28	N	A1	WM		F, M	N
549	Sierra Nevada Central	CA	Mono Basin	Bloody Cyn	TALV	37.862365	-119.189246	2966	2764	3.6	NW	2960	2946	26	28	N	R	WM		F, M	N
550	Sierra Nevada Central	CA	Mono Basin	Upper Clot Cyn	RGC	37.852297	-119.180769	3053	3017	1.4	NE	3028	3020	25	19	N	R	RK		F, M	N
551	Sierra Nevada Central	CA	Mono Basin	Lower Clot Cyn	TALV	37.856187	-119.178813	2992	2975	0.6	E	2981	2979	13	9	N	R	UV		F, M	N
552	Sierra Nevada Central	CA	Mono Basin	Kuna Pk under Main C	RGC	37.820009	-119.208634	3709	3587	21.0	N	3715	3696	39	26	Y	A1	RK	LK	F, M	Y
553	Sierra Nevada Central	CA	Mono Basin	Parker Pk RG	RGC	37.818782	-119.196669	3612	3581	1.2	N	3609	3581	40	35	N	A1	LK	RK	F, M	Y
554	Sierra Nevada Central	CA	Mono Basin	Mt Wood	TALC	37.81831	-119.154230	2991	2916	7.7	N	2934	2917	34	27	N	A2	SH	UV	F, M	Y
555	Sierra Nevada Central	CA	Mono Basin	Alger Lakes	TALC	37.797337	-119.199995	3626	3563	0.7	NE	3604	3573	43	36	N	A1	LK	RK	M	Y
556	Sierra Nevada Central	CA	Mono Basin	Mt Lyell	TALC	37.748832	-119.252037	3640	3516	2.9	NE	3573	3538	52	34	N	A1	RK		M	Y
557	Sierra Nevada Central	CA	Mono Basin	Rodgers Pk	RGC	37.729051	-119.257018	3705	3593	4.8	N	3613	3598	38	22	Y	A1	LK	RK	M	Y
558	Sierra Nevada Central	CA	Mono Basin	Mt Davis	TALC	37.725849	-119.235063	3434	3422	0.3	NE	3433	3425	23	18	N	A1	LK	RK	M	Y
559	Sierra Nevada Central	CA	Mono Basin	Mt Davis Davis Lks	RGC	37.720537	-119.225665	3437	3156	4.7	N	3283	3234	38	52	N	A1	LK	RK	M	Y
560	Sierra Nevada Central	CA	Mono Basin	Mt Davis Davis Lks	RGC	37.718171	-119.216816	3510	3428	3.1	N	3447	3442	30	9	N	A1	LK	RK	M	Y
561	Sierra Nevada Central	CA	Mono Basin	Carson Pk	RGC	37.737082	-119.131548	3097	3069	12.6	N	3097	3067	81	20	Y	R	SH	SP	F, M	N
562	Sierra Nevada Central	CA	Mono Basin	Carson Pk Spooky Md	TALC	37.748825	-119.131242	2944	2825	5.5	W	2914	2842	107	34	N	A2	SH	SP	F, M	N
563	Sierra Nevada Central	CA	Mono Basin	Carson Pk	TALC	37.747284	-119.120068	3096	3031	0.5	NE	3062	3040	40	29	N	R	RK		F, M	N
564	Sierra Nevada Central	CA	Mono Basin	Carson Pk Fern Lk	TALV	37.74082	-119.108212	2820	2719	3.7	W	2792	2761	60	27	N	R	WM	LK	F, M	N
565	Sierra Nevada Central	CA	Mono Basin	San Joaquin Pk Yost M	TALC	37.728293	-119.094219	3126	3069	1.3	NE	3097	3073	34	35	N	A2	SH	UV	F, M	N
693	Sierra Nevada Central	CA	Mt Tom	Elderberry Cyn	TALC	37.355497	-118.650280	3431	3219	12.8	NE	3316	3249	90	37	N	R	RK		M	N
694	Sierra Nevada Central	CA	Mt Tom		TALC	37.347382	-118.645575	3468	3166	24.4	N	3326	3262	93	35	N	A2	RK		M	N
662	Sierra Nevada Central	CA	Pine Cr Cyn	Wheeler Crest	TALV	37.398213	-118.702438	3417	3260	11.4	SE	3388	3291	143	34	N	R	RK		F, M	N
663	Sierra Nevada Central	CA	Pine Cr Cyn	Tunsten Cyn Mt Morg	RGC	37.404386	-118.722830	3726	3600	15.7	NE	3681	3671	18	30	Y	R	RK		M	N
664	Sierra Nevada Central	CA	Pine Cr Cyn	Tunsten Cyn Mt Morg	TALV	37.389294	-118.722223	3551	3461	8.1	E	3466	3461	16	18	N	R	RK		M	N
665	Sierra Nevada Central	CA	Pine Cr Cyn	Tunsten Cyn Mt Morg	TALV	37.393364	-118.735390	3529	3378	8.0	E	3401	3382	32	31	N	R	RK		M	N
666	Sierra Nevada Central	CA	Pine Cr Cyn	Upper Morgan Lk	TALV	37.386815	-118.745817	3442	3347	4.5	NE	3414	3371	69	32	N	A2	LK	SH	M	N
667	Sierra Nevada Central	CA	Pine Cr Cyn	Morgan Pass	TALV	37.378257	-118.727538	3271	3156	10.1	NE	3221	3203	34	28	N	A2	LK	WM	M	N
668	Sierra Nevada Central	CA	Pine Cr Cyn	Finch Lk	TALV	37.37988	-118.735755	3393	3316	5.6	SW	3370	3352	28	33	N	A2	LK	RK	M	N
669	Sierra Nevada Central	CA	Pine Cr Cyn	Finch Lk	TALV	37.378275	-118.746041	3583	3529	1.2	E	3565	3560	13	18	N	A2	LK	RK	M	N
670	Sierra Nevada Central	CA	Pine Cr Cyn	Bear Cr Spire	TALC	37.36792	-118.758582	3701	3634	1.9	NW	3638	3634	21	9	N	A1	LK	RK	M	N
671	Sierra Nevada Central	CA	Pine Cr Cyn	Bear Cr Lk	TALV	37.366854	-118.751039	3610	3534	2.0	N	3561	3541	31	33	N	A1	LK	RK	M	N
672	Sierra Nevada Central	CA	Pine Cr Cyn	Split Lk	TALV	37.367746	-118.742548	3463	3421	1.0	NW	3437	3427	20	27	N	A1	LK	RK	M	N
673	Sierra Nevada Central	CA	Pine Cr Cyn		RGC	37.36401	-118.737134	3430	3321	2.3	NE	3383	3338	62	36	N	A1	LK	RK	M	N
674	Sierra Nevada Central	CA	Pine Cr Cyn	Tungsten Cyn Mt Mor	TALV	37.363372	-118.727222	3309	3102	9.6	NW	3125	3118	23	18	Y	R	WM	UV	M	N
675	Sierra Nevada Central	CA	Pine Cr Cyn	Bear Creek Spire	RGC	37.362304	-118.760563	3805	3609	23.2	NE	3634	3591	60	36	N	A1	LK	RK	M	Y
676	Sierra Nevada Central	CA	Pine Cr Cyn	Mt Julius Cesar	RGC	37.35507	-118.775089	3767	3529	15.5	E	3623	3586	56	33	N	R	RK	UV	M	N
677	Sierra Nevada Central	CA	Pine Cr Cyn	Mt Julius Cesar	RGC	37.342241	-118.780776	3731	3586	3.6	NNE	3603	3588	26	31	Y	A1	SP	LK	M	Y
678	Sierra Nevada Central	CA	Pine Cr Cyn	Mt Julius Cesar	RGC	37.338483	-118.776037	3709	3585	11.7	N	3609	3596	31	23	Y	A1	SP	LK	M	N
679	Sierra Nevada Central	CA	Pine Cr Cyn	Mt Julius Cesar Golde	RGC	37.326009	-118.748096	3532	3437	9.3	N	3456	3438	44	22	Y	A1	WM	LK	M	Y
680	Sierra Nevada Central	CA	Pine Cr Cyn	S part of cyn	TALV	37.326367	-118.743611	3457	3351	1.3	NE	3390	3373	29	31	N	R	SH	RK	M	N
681	Sierra Nevada Central	CA	Pine Cr Cyn	S part of cyn	RGC	37.327427	-118.727589	3434	3354	20.2	NNW	3386	3358	40	35	Y	A2	SH	UV	M	N

682	Sierra Nevada Central	CA	Pine Cr Cyn	S part of cyn above m	TALC	37.340971	-118.709451	3527	3185	16.5	N	3282	3277	16	18	N	A1	SH		M	Y
683	Sierra Nevada Central	CA	Pine Cr Cyn	S part of cyn	TALC	37.339672	-118.703009	3494	3307	6.0	N	3381	3369	18	32	Y	A2	RK	LK	M	N
684	Sierra Nevada Central	CA	Pine Cr Cyn	S part of cyn	TALV	37.342745	-118.694755	3207	3182	0.2	NW	3198	3187	16	34	N	R	SH	UV	M	N
634	Sierra Nevada Central	CA	Rock Cr Cyn	Lower Cyn	TALV	37.475311	-118.744918	3219	3178	0.5	NE	3204	3183	46	25	N	R	UV		M	N
635	Sierra Nevada Central	CA	Rock Cr Cyn	Patricia Lk	TALC	37.464974	-118.754237	3419	3292	1.9	E	3364	3331	41	39	N	A2	WM	LK	F, M	N
636	Sierra Nevada Central	CA	Rock Cr Cyn	Cyn opposite E Rock C	TALV	37.452879	-118.754109	3351	3198	6.9	SE	3231	3199	52	32	N	R	UV		F, M	N
637	Sierra Nevada Central	CA	Rock Cr Cyn	Ruby Lk	TALV	37.413715	-118.768544	3421	3395	0.7	NW	3406	3395	22	26	N	A1	LK		F, M	N
638	Sierra Nevada Central	CA	Rock Cr Cyn	Mono Pass	TALV	37.420257	-118.775164	3615	3555	2.9	SE	3596	3555	61	34	N	A2	RK		F, M	N
639	Sierra Nevada Central	CA	Rock Cr Cyn	Ruby Lk	RGC	37.411589	-118.778953	3735	3514	9.3	E	3666	3593	96	37	Y	A1	LK	SH	F, M	N
640	Sierra Nevada Central	CA	Rock Cr Cyn	Ruby Lk Mt Abbott	RGC	37.393749	-118.783703	3874	3588	20.9	NNE	3633	3610	31	36	Y	A1	LK	SP	F, M	Y
641	Sierra Nevada Central	CA	Rock Cr Cyn	Mt Abbott	RGC	37.38936	-118.780586	3895	3735	11.2	N	3853	3759	137	35	Y	A1	LK	RK	F, M	Y
642	Sierra Nevada Central	CA	Rock Cr Cyn	Mt Abbott	RGC	37.385772	-118.776216	3911	3646	22.8	NE	3810	3699	176	32	Y	A1	LK	RK	F, M	Y
643	Sierra Nevada Central	CA	Rock Cr Cyn	Treasure Lks	TALC	37.378991	-118.774161	3861	3735	4	NE	3858	3768	128	35	N	A1	LK	RK	M	Y
644	Sierra Nevada Central	CA	Rock Cr Cyn	Treasure Lks	TALC	37.381072	-118.770289	3644	3548	2.2	N	3574	3540	91	21	N	A1	LK	RK	M	N
645	Sierra Nevada Central	CA	Rock Cr Cyn	Dade Lake	RGC	37.376123	-118.767945	3790	3527	19.6	NE	3698	3597	209	26	N	A1	LK	RK	M	Y
646	Sierra Nevada Central	CA	Rock Cr Cyn	Bear Cr Spire	TALC	37.377659	-118.753999	3684	3566	7.1	N	3584	3567	29	29	Y	A1	LK	RK	F, M	N
647	Sierra Nevada Central	CA	Rock Cr Cyn	Gem Lks	TALV	37.386955	-118.753405	3477	3405	1.8	W	3437	3414	37	32	N	A1	LK	RK	F, M	N
648	Sierra Nevada Central	CA	Rock Cr Cyn	Chickenfoot Lk	RGC	37.396743	-118.752306	3355	3287	1.5	W	3316	3288	41	35	N	A1	LK	RK	F, M	N
649	Sierra Nevada Central	CA	Rock Cr Cyn	Chickenfoot Lk Mt Mc	TALV	37.402065	-118.744509	3597	3458	10.9	N	3482	3462	28	36	N	A1	LK	SP	F, M	N
650	Sierra Nevada Central	CA	Rock Cr Cyn	Mt Morgan N asp slop	TALV	37.407384	-118.745562	3452	3406	1.5	W	3421	3412	19	26	N	A1	WM	RK	F, M	N
651	Sierra Nevada Central	CA	Rock Cr Cyn	Mt Morgan N asp slop	TALV	37.415277	-118.746096	3332	3247	1.8	NW	3317	3310	14	26	N	A2	LK	RK	F, M	N
652	Sierra Nevada Central	CA	Rock Cr Cyn	Mt Morgan N ridge	TALV	37.434273	-118.735191	3277	3040	83.0	W	3127	3076	83	32	Y	A1	LK	WM	F, M	N
653	Sierra Nevada Central	CA	Rock Cr Cyn	Mt Morgan end of N r	TALV	37.449298	-118.724380	3174	3123	3.3	N	3152	3121	29	47	N	A1	UV		F, M	N
438	Sierra Nevada Central	CA	Silver King	Whitecliff Pk N Ridge	TALC	38.407214	-119.626785	3217	3146	1.1	E	3151	3148	22	8	N	R	RK	UV	M	N
439	Sierra Nevada Central	CA	Silver King	Whitecliff Pk N Ridge	TALV	38.409933	-119.625427	3148	3125	0.9	E	3132	3125	16	22	N	R	RK	WM	M	N
440	Sierra Nevada Central	CA	Silver King	Whitecliff Pk N Ridge	TALV	38.45164	-119.621294	2956	2868	2.0	NE	2897	2880	27	31	N	R	UV	WM	M	N
425	Sierra Nevada Central	CA	Sonora Pass N	Lost Canon Pk N shou	RGC	38.416045	-119.546501	2959	2897	3.7	NE	2926	2900	51	27	Y	A2	SH	UV	M	N
426	Sierra Nevada Central	CA	Sonora Pass N	White Mtn	TALV	38.383276	-119.610209	3225	3193	0.5	NE	3207	3192	46	18	N	R	RK		M	N
427	Sierra Nevada Central	CA	Sonora Pass N	White Mtn	TALV	38.383528	-119.613517	3293	3281	0.9	NE	3251	3235	35	24	N	R	RK		M	N
428	Sierra Nevada Central	CA	Sonora Pass N	White Mtn	RGC	38.379016	-119.605650	3229	3055	25.9	NE	3109	3098	29	21	Y	R	SH	UV	M	N
429	Sierra Nevada Central	CA	Sonora Pass N	White Mtn	TALC	38.371985	-119.602799	3206	3093	7.5	E	3179	3143	73	26	Y	A2	WM	SH	M	N
430	Sierra Nevada Central	CA	Sonora Pass N	White Mtn	TALV	38.372153	-119.597385	3179	3053	5.1	NW	3068	3055	34	20	N	A2?	WM	SH	M	N
431	Sierra Nevada Central	CA	Sonora Pass N	White Mtn	TALV	38.374331	-119.593535	3083	3024	0.9	N	3042	3028	32	22	N	R	WM	SH	M	N
432	Sierra Nevada Central	CA	Sonora Pass N	White Mtn	BSR	38.367084	-119.598267	3231	3123	6.6	E	3167	3159	17	25	N	R	SH	WM	M	N
433	Sierra Nevada Central	CA	Sonora Pass N	White Mtn	TALV	38.360842	-119.610280	3217	3053	4.8	SW	3123	3108	28	28	N	R	SH	WM	M	N
434	Sierra Nevada Central	CA	Sonora Pass N	White Mtn	TALC	38.363919	-119.613161	3235	3200	1.0	SW	3226	3208	39	25	N	R	WM	RK	M	N
435	Sierra Nevada Central	CA	Sonora Pass N	Wells Pk	TALV	38.390795	-119.580620	3101	3023	3.1	S	3081	3016	133	26	N	R	RK	UV	M	N
436	Sierra Nevada Central	CA	Sonora Pass N	White Mtn	TALV	38.38829	-119.613587	3151	3103	2.1	NE	3120	3111	20	22	N	R	LK	WM	M	N
437	Sierra Nevada Central	CA	Sonora Pass S	Leavitt Lk Valley	TALV	38.292644	-119.592354	2875	2833	0.9	NNW	2857	2837	34	30	N	R	RK	UV	F, M	N
441	Sierra Nevada Central	CA	Sonora Pass S	Poison Lk	TALV	38.483695	-119.647207	2808	2745	1.7	N	2753	2747	16	22	N	R	WM	UV	M	N
442	Sierra Nevada Central	CA	Sonora Pass S	Leavitt Pk	RGC	38.286916	-119.647481	3355	3317	2.8	NE	3320	3318	10	14	N	A2	RK	LK	F, M	N
443	Sierra Nevada Central	CA	Sonora Pass S	Koenig Lk, Leavitt Pk	TALC	38.276721	-119.631675	3122	3064	1.7	N	3078	3075	13	13	N	A2	LK	SH	F, M	N
444	Sierra Nevada Central	CA	Sonora Pass S	Leavitt Lk	TALC	38.270406	-119.626890	3146	3068	1.8	N	3115	3105	29	18	N	R	RK		F, M	N
487	Sierra Nevada Central	CA	Virginia Cr	Virginia Cyn head	TALV	38.039336	-119.291033	3360	3271	2.1	NNE	3306	3296	18	28	N	A2	LK	RK	F, M	Y

488	Sierra Nevada Central	CA	Virginia Cr	Virginia Cyn head	RGC	38.03835	-119.288210	3384	3284	2.0	N	3311	3297	22	32	Y	A1	LK	RK	F, M	Y
489	Sierra Nevada Central	CA	Virginia Cr	Virginia Cyn Frog Lks	TALV	38.042835	-119.283212	3271	3208	1.3	N	3213	3207	21	16	N	A1	WM		F, M	Y
490	Sierra Nevada Central	CA	Virginia Cr	Virginia Cyn Frog Lks	TALV	38.042769	-119.281551	3255	3201	1.7	N	3225	3215	16	31	N	A1	WM		F, M	N
491	Sierra Nevada Central	CA	Virginia Cr	Virginia Cyn Little V Lk	TALV	38.045563	-119.258575	3029	2967	2.4	N	2972	2971	5	13	N	A1	LK		F, M	N
492	Sierra Nevada Central	CA	Virginia Cr	Virginia Cyn Little V Lk	TALV	38.0465	-119.254127	3016	2988	3.8	N	3006	3004	23	5	N	R	UV		F, M	N
493	Sierra Nevada Central	CA	Virginia Cr	Virginia Cyn Little V Lk	TALV	38.051441	-119.282340	3256	3207	2.0	SE	3211	3209	10	12	N	A2	LK	WM	F, M	N
494	Sierra Nevada Central	CA	Virginia Cr	Virginia Cyn Moat Lk	TALC	38.05717	-119.281771	3326	3222	2.3	E	3254	3233	35	31	N	A1	LK		F, M	N
495	Sierra Nevada Central	CA	Virginia Cr	Virginia Cyn Trumbell	TALV	38.055098	-119.256518	2973	2949	2.6	SW	2961	2950	27	21	Y	A1	LK		F, M	N
460	Sierra Nevada Central	CA	Walker Upper E	Little Lk	TALV	38.139444	-119.450932	3054	2997	1.4	NW	3012	2999	25	28	N	A2	WM	SH	M	N
461	Sierra Nevada Central	CA	Walker Upper E	Crown Point	BSR	38.11686	-119.459307	3069	2929	5.0	N	2959	2930	60	26	N	A1	LK		M	N
462	Sierra Nevada Central	CA	Walker Upper E	Crown Point	RGC	38.115094	-119.454606	3186	3042	9.1	N	3114	3081	58	30	N	A1	LK		F, M	Y
463	Sierra Nevada Central	CA	Walker Upper E	Slide Pk S	RGC	38.100996	-119.448278	3266	3105	4.5	N	3198	3175	48	25	N	A1	LK	WM	F, M	Y
464	Sierra Nevada Central	CA	Walker Upper E	Slide Cyn, Malby Lk	RGC	38.11698	-119.418137	3255	2933	8.9	N	3189	3168	28	36	N	A1	RK		F, M	Y
465	Sierra Nevada Central	CA	Walker Upper E	Sawtooth Ridge, Glaci	RGC	38.108763	-119.404433	3367	3082	49.3	N	3184	3138	62	37	Y	A1	RK		F, M	Y
466	Sierra Nevada Central	CA	Walker Upper E	Sawtooth Ridge, Avala	RGC	38.108692	-119.393744	3417	3264	14.8	N	3325	3277	77	32	N	A1	RK		F, M	Y
467	Sierra Nevada Central	CA	Walker Upper E	Sawtooth Ridge, Matt	RGC	38.103271	-119.386415	3417	3251	16.2	NE	3292	3272	37	28	N	A1	RK		F, M	Y
468	Sierra Nevada Central	CA	Walker Upper E	Sawtooth Ridge, Matt	RGC	38.100897	-119.378996	3365	3099	20.6	NE	3239	3223	27	31	N	A1	LK	RK	F, M	Y
469	Sierra Nevada Central	CA	Walker Upper E	Sawtooth Ridge, Twin	RGC-M	38.092907	-119.361249	3386	3025	28.6	N	3098	3069	60	25	Y	A1	RK		F, M	Y
470	Sierra Nevada Central	CA	Walker Upper E	Horse Cyn	TALV	38.112501	-119.362102	3127	3050	6.8	N	3106	3105	12	7	N	R	UV		M	N
471	Sierra Nevada Central	CA	Walker Upper E	Horse Cyn	TALV	38.109938	-119.357682	3092	2942	4.0	E	2998	2972	40	34	N	R	RK		M	N
472	Sierra Nevada Central	CA	Walker Upper E	Twin Peaks	RGC	38.092459	-119.350327	3453	3221	32.9	NE	3255	3239	23	34	Y	A1	LK		M	Y
473	Sierra Nevada Central	CA	Walker Upper E	Twin Peaks	TALV	38.094619	-119.344591	3391	3131	6.1	N	3200	3158	56	37	N	R	LK	RK	M	N
474	Sierra Nevada Central	CA	Walker Upper E	Tamarack Cyn Hunew	RGC	38.109043	-119.322130	3248	3079	32.9	N	3136	3129	20	18	Y	A1	LK		F, M	Y
475	Sierra Nevada Central	CA	Walker Upper E	Tamarack Cyn Hunew	RGC	38.107687	-119.316126	3235	3172	2.5	N	3191	3185	27	13	N	A2	LK		F, M	N
476	Sierra Nevada Central	CA	Walker Upper E	Tamarack Cyn Tamar	TALV	38.128885	-119.313851	2955	2880	2.8	W	2928	2897	22	55	N	A2	LK	SP	F, M	N
445	Sierra Nevada Central	CA	Walker Upper W	Forsyth Pk W Tower L	RGC	38.15724	-119.560930	3223	3102	6.9	NE	3202	3191	28	21	N	R	RK	LK	M	N
446	Sierra Nevada Central	CA	Walker Upper W	Ehrnbeck Pk	RGC	38.140325	-119.5129	3308	3148	10.4	N	3232	3195	71	27	N	A1	SH	LK	M	Y
447	Sierra Nevada Central	CA	Walker Upper W	Hawksbeak Pk	TALC	38.152014	-119.5135	3031	2962	1.9	N	2974	2961	24	29	N	R	LK	WM	M	N
448	Sierra Nevada Central	CA	Walker Upper W	Hunewill Pk	RGC	38.165401	-119.443214	3339	3061	16.0	N	3077	3068	27	20	Y	A1	WM	RK	M	Y
449	Sierra Nevada Central	CA	Walker Upper W	Hunewill Pk	RGC	38.161624	-119.438473	3424	3264	4.7	N	3274	3266	26	16	N	R	RK		M	N
450	Sierra Nevada Central	CA	Walker Upper W	Hunewill Pk	TALC	38.182299	-119.394667	3196	3101	5.9	E	3121	3103	40	24	N	R	RK	UV	M	N
451	Sierra Nevada Central	CA	Walker Upper W	Hunewill Pk	TALC	38.200277	-119.45409	3140	3017	6.4	E	3058	3049	34	15	Y	R	RK		N	N
452	Sierra Nevada Central	CA	Walker Upper W	Hunewill Pk	RGC	38.17552	-119.448268	3098	2644	17.6	N	2681	2647	59	30	N	R	SH	AS	M	N
453	Sierra Nevada Central	CA	Walker Upper W	Hunewill Pk	TALC	38.165291	-119.459690	3152	2939	7.1	N	2978	2960	53	19	N	R	UV			N
454	Sierra Nevada Central	CA	Walker Upper W	Hanging Valley Ridge	TALV	38.242575	-119.462931	3214	2959	12.0	W	3058	3051	22	17	N	R	SH	UV	F, M	N
455	Sierra Nevada Central	CA	Walker Upper W	Hanna Mtn	RGC	38.197534	-119.495754	3347	3155	7.4	N	3206	3186	48	23	N	R	WM	SH	F, M	N
456	Sierra Nevada Central	CA	Walker Upper W	Anna Lk	TALC	38.226459	-119.512273	3257	3041	15.8	N	3105	3093	36	19	Y	A2	WM	SH	F, M	N
457	Sierra Nevada Central	CA	Walker Upper W	Mt Emma	TALC	38.279172	-119.481766	2955	2841	3.1	W	2894	2886	13	30	N	A2	LK		F, M	N
458	Sierra Nevada Central	CA	Walker Upper W	Mt Emma	TALV	38.28198	-119.480022	2868	2777	1.8	NW	2820	2811	29	18	Y	A2	SH		F, M	N
459	Sierra Nevada Central	CA	Walker Upper W	Paiute Pass	TALV	38.256525	-119.503318	3098	3061	0.8	NW	3067	3064	5	25	N	R	RK	SH	M	N
403	Sierra Nevada North	CA	Tahoe Basin	Twin Peaks	RGC	39.115304	-120.230740	2484	2405	2.8	NE	2411	2406	7	36	N	R	SH		M	N
404	Sierra Nevada North	CA	Tahoe Basin	Crest S of Barker Pass	TALV	39.067069	-120.229292	2466	2447	0.5	NE	2460	2447	30	22	N	R	UV		M	N
405	Sierra Nevada North	CA	Tahoe Basin	Crest S of Barker Pass	TALV	39.066221	-120.225251	2465	2415	2.6	N	2447	2414	59	29	N	R	UV		M	N
406	Sierra Nevada North	CA	Tahoe Basin	Crest S of Barker Pass	TALV	39.065838	-120.222858	2479	2440	2.2	N	2472	2451	50	23	N	R	UV		M	N

407	Sierra Nevada North	CA	Tahoe Basin	S of Kalmia Lk	TALC	38.907752	-120.121322	2680	2625	4.6	NW	2647	2644	24	9	Y	R	SH	UV	M	N
408	Sierra Nevada North	CA	Tahoe Basin	S of Kalmia Lk	TALC	38.903751	-120.123000	2767	2742	0.5	NNW	2745	2741	11	19	N	R	RK		M	N
409	Sierra Nevada North	CA	Tahoe Basin	Mt Tallac	TALC	38.905346	-120.090753	2564	2496	1.6	NW	2516	2501	31	26	N	R	RK		F, M	N
410	Sierra Nevada North	CA	Tahoe Basin	Mt Tallac	TALC	38.896366	-120.087270	2452	2393	1.0	ENE	2423	2410	38	19	N	R	UV		F, M	N
411	Sierra Nevada North	CA	Tahoe Basin	Mt Tallac	TALC	38.897859	-120.087222	2448	2373	2.5	E	2403	2384	35	29	N	R	SH	UV	F, M	N
810	Sierra Nevada South	CA	Baxter Cr	Upper cirque	RGC	36.868795	-118.361954	3679	3491	14.0	NE	3561	3546	23	32	Y	A1	LK	RK	M	N
811	Sierra Nevada South	CA	Baxter Cr	Upper cirque	TALC	36.875567	-118.357746	3491	3270	21.0	N	3324	3301	50	24	Y	A2	LK	RK	M	N
812	Sierra Nevada South	CA	Baxter Cr	Upper Sawmill Lk	TALV	36.880759	-118.352020	3286	3135	4.0	NW	3252	3244	17	27	N	R	LK	SH	M	N
813	Sierra Nevada South	CA	Baxter Cr	Sawmill Lk	TALV	36.882615	-118.344241	3214	3039	35.9	NNW	3109	3066	68	32	Y	A2	LK		M	N
756	Sierra Nevada South	CA	Big Pine Creek N Pa Sky Haven Pk		TALV	37.138144	-118.507717	3487	3339	27.5	S	3392	3359	55	31	N	R	SP	SH	F, M	N
757	Sierra Nevada South	CA	Big Pine Creek N Pa Cloudripper		TALV	37.135905	-118.525828	3660	3581	4.0	SE	3649	3621	50	29	N	R	RK	LK	F, M	N
758	Sierra Nevada South	CA	Big Pine Creek N Pa Picture Puzzle Pk		RGC	37.130731	-118.533382	3808	3644	10.6	NE	3781	3758	54	23	Y	R	RK		F, M	N
759	Sierra Nevada South	CA	Big Pine Creek N Pa Gendarme Pk		RGC	37.130914	-118.528359	3714	3623	6.3	NNE	3663	3623	67	31	N	A2	RK		F, M	N
760	Sierra Nevada South	CA	Big Pine Creek N Pa Gendarme Pk		TALC	37.12622	-118.523369	3672	3617	2.2	E	3626	3617	19	25	N	R	RK		F, M	N
761	Sierra Nevada South	CA	Big Pine Creek N Pa Mt Agassiz		RGC	37.118955	-118.523005	3845	3574	46.5	NE	3691	3666	45	29	Y	A1	RK		F, M	Y
762	Sierra Nevada South	CA	Big Pine Creek N Pa Mt Robinson 5th Lk		TALC	37.126434	-118.511617	3523	3357	3.9	NE	3452	3410	58	36	N	A1	LK	SH	F, M	Y
763	Sierra Nevada South	CA	Big Pine Creek N Pa Thunderbolt Pk Sam		RGC	37.107321	-118.513011	3913	3586	59.6	N	3609	3590	41	25	y	A1	LK	RK	F, M	Y
764	Sierra Nevada South	CA	Big Pine Creek N Pa North Pal Glacier RG		RGC	37.11013	-118.503158	3868	3586	37.8	NNE	3622	3588	53	33	Y	A1	RK	LK	F, M	Y
765	Sierra Nevada South	CA	Big Pine Creek N Pa Temple Crag		TALC	37.112144	-118.497276	3502	3388	3.0	N	3419	3392	37	37	N	A1	RK	LK	F, M	N
766	Sierra Nevada South	CA	Big Pine Creek N Pa Temple Crag		RGC	37.113363	-118.485371	3468	3326	5.4	N	3371	3325	84	29	N	A2	RK		F, M	N
767	Sierra Nevada South	CA	Big Pine Creek N Pa First Lk		TALV	37.121881	-118.486315	3095	3064	0.9	NW	3084	3070	32	24	N	R	LK		F, M	LK
768	Sierra Nevada South	CA	Big Pine Creek S Pal Mt Sill		RGC	37.097675	-118.495933	3858	3731	11.9	NE	3753	3732	38	29	Y	A1	LK		F, M	Y
769	Sierra Nevada South	CA	Big Pine Creek S Pal Mt Jepson		RGC	37.088435	-118.489116	3842	3542	34.4	NNE	3633	3539	131	36	Y	A1	RK		F, M	Y
770	Sierra Nevada South	CA	Big Pine Creek S Pal Middle Pal		RGC	37.078893	-118.467323	3724	3597	3.0	N	3618	3598	28	36	Y	A1	RK		M	Y
771	Sierra Nevada South	CA	Big Pine Creek S Pal Middle Pal		RGC	37.075017	-118.458716	3689	3524	3.6	N	3546	3530	25	33	Y	A1	LK	RK	M	Y
772	Sierra Nevada South	CA	Big Pine Creek S Pal S Fk Pass The Thumb		RGC	37.07705	-118.450824	3722	3341	42.9	N	3404	3356	87	29	Y	A1	RK	LK	F, M	Y
773	Sierra Nevada South	CA	Birch Cr	Birch Lk Cyn	TALC	37.083006	-118.427792	3459	3372	3.1	NE	3387	3374	23	30	N	R	WM	SP	M	N
774	Sierra Nevada South	CA	Birch Cr	Birch Lk Cyn	TALV	37.077834	-118.436127	3571	3448	4.3	S	3556	3525	59	28	N	R	RK		M	N
775	Sierra Nevada South	CA	Birch Cr	Birch Lk Cyn	RGC	37.077434	-118.438451	3599	3527	5.7	E	3561	3545	32	26	Y	R	RK		M	Y
776	Sierra Nevada South	CA	Birch Cr	Birch Lk Cyn The Thun	TALV	37.073051	-118.439500	3651	3602	2.7	SE	3607	3604	12	12	N	R	RK		M	N
777	Sierra Nevada South	CA	Birch Cr	Birch Lk Cyn	RGC	37.073471	-118.442848	3727	3643	3.0	E	3690	3648	70	31	N	A1	RK		M	Y
778	Sierra Nevada South	CA	Birch Cr	Birch Lk Cyn Birch Lk	RGC	37.066186	-118.430323	3701	3466	29.8	N	3511	3465	69	34	Y	A1	LK	RK	M	Y
779	Sierra Nevada South	CA	Birch Cr	Birch Lk Cyn Birch Lk	TALV	37.075719	-118.421009	3281	3166	3.6	N	3210	3192	27	34	N	A2	SP	SH	M	N
780	Sierra Nevada South	CA	Birch Cr	Birch Lk Cyn	BSR	37.069812	-118.401673	3273	3096	13.9	NE	3220	3183	61	31	N	R	RK		M	N
704	Sierra Nevada South	CA	Bishop Cr	Basin Mtn	TALC	37.302042	-118.648574	3504	3215	13.4	NE	3253	3218	64	29	N	R	RK	UV	M	Y
705	Sierra Nevada South	CA	Bishop Cr	Mt Humphreys	TALC	37.289071	-118.663930	3565	3423	5.4	E	3519	3458	92	33	N	R	RK	LK	M	N
706	Sierra Nevada South	CA	Bishop Cr	Mt Humphreys Longle	RGC	37.279105	-118.666351	3783	3271	91.8	NE	3586	3424	270	31	Y	A1	LK		M	Y
707	Sierra Nevada South	CA	Bishop Cr	Mt Humphreys	TALC	37.267661	-118.663813	3721	3495	10.0	E	3691	3606	138	32	N	A1	SP	WM	M	Y
708	Sierra Nevada South	CA	Bishop Cr	Mt Humphreys	TALV	37.264525	-118.655332	3529	3287	24.7	N	3317	3286	53	30	Y	A1	SP	WM	M	N
709	Sierra Nevada South	CA	Bishop Cr	Mt Emerson	RGC	37.248709	-118.648899	3620	3270	60.0	N	3285	3270	27	28	Y	A1	SP	SH	M	Y
710	Sierra Nevada South	CA	Bishop Cr	Mt Emerson	RGC	37.243977	-118.639385	3427	3244	25.1	NW	3299	3281	31	30	Y	A1	LK	RK	M	N
711	Sierra Nevada South	CA	Bishop Cr	Mt Emerson	RGC	37.254108	-118.632716	3200	3001	16.8	NW	3091	3083	77	6	N	R	SP	WM	M	N
712	Sierra Nevada South	CA	Bishop Cr	North Lk	RGC	37.230057	-118.622863	3399	2827	19.2	SE	2872	2830	75	29	Y	R	SP	WM	M	N
713	Sierra Nevada South	CA	Bishop Cr	Piute Cyn Emerson Lk	RGC	37.2255	-118.674568	3745	3480	30.9	NE	3596	3545	73	35	Y	A1	LK	RK	M	Y

714	Sierra Nevada South	CA	Bishop Cr	Piute Cyn Loch Leven	TALC	37.229897	-118.653122	3341	3270	2.1	N	3292	3274	34	28	N	A2	LK	SP	M	N
715	Sierra Nevada South	CA	Bishop Cr	Lamarck--Wonder Lks	RGC	37.217037	-118.672287	3735	3541	26.3	NE	3615	3538	134	30	Y	A1	LK	RK	M	Y
716	Sierra Nevada South	CA	Bishop Cr	Lamarck--Wonder Lks	TALV	37.216721	-118.656680	3520	3455	4.1	N	3487	3470	30	29	N	R	WM	SH	M	N
717	Sierra Nevada South	CA	Bishop Cr	Lamarck--Sky High Lk	RGC	37.205573	-118.673769	3788	3615	31.3	NE	3668	3631	56	34	Y	A1	LK	RK	M	Y
718	Sierra Nevada South	CA	Bishop Cr	Lamarck--Wishbone L	RGC	37.203375	-118.665006	3614	3499	37.0	N	3551	3518	58	30	Y	A1	LK	WM	M	Y
719	Sierra Nevada South	CA	Bishop Cr	Upper Lamarck Lk	TALV	37.205386	-118.653046	3540	3435	3.2	NW	3463	3442	29	37	N	A1	LK	RK	M	Y
720	Sierra Nevada South	CA	Bishop Cr	Lower Lamarck Lks	TALV	37.20921	-118.635570	3225	3136	6.6	N	3159	3138	36	30	N	R	SH	UV	M	N
721	Sierra Nevada South	CA	Bishop Cr	Lower Lamarck Lks Gr	TALV	37.214604	-118.628273	3114	3021	7.3	NW	3042	3021	43	27	N	R	LK	WM	M	N
722	Sierra Nevada South	CA	Bishop Cr	Sabrina Schoeber Lk	RGC	37.182573	-118.662697	3701	3647	5.7	NE	3659	3636	49	25	Y	A1	LK	RK	M	Y
723	Sierra Nevada South	CA	Bishop Cr	Bottleneck Lk	TALV	37.184247	-118.646133	3458	3411	1.6	NW	3429	3416	21	33	N	A2	LK	SP	M	N
724	Sierra Nevada South	CA	Bishop Cr	Mt Darwin Hell Diver	TALV	37.175182	-118.653079	3553	3498	6.2	SSE	3522	3499	36	32	N	A2	LK	RK	M	N
725	Sierra Nevada South	CA	Bishop Cr	Mt Darwin Blue Heavi	RGC	37.164775	-118.664083	3845	3610	33.4	NE	3676	3613	93	34	Y	A1	LK	RK	M	Y
726	Sierra Nevada South	CA	Bishop Cr	Mt Darwin Midnight L	TALC	37.164856	-118.651468	3502	3354	1.7	NE	3455	3432	39	30	N	A2	LK		M	Y
727	Sierra Nevada South	CA	Bishop Cr	Mt Darwin Hungry Pai	RGC	37.153395	-118.654571	3862	3593	23.4	N	3678	3630	82	30	N	A1	LK	RK	M	Y
728	Sierra Nevada South	CA	Bishop Cr	Mt Haeckel Echo Lk	TALC	37.144398	-118.649267	3683	3634	2.9	E	3652	3641	26	24	N	R	LK	RK	M	Y
729	Sierra Nevada South	CA	Bishop Cr	Mt Haeckel Echo Lk	TALC	37.141408	-118.642076	3678	3544	2.3	N	3641	3585	95	30	N	A1	LK		M	Y
730	Sierra Nevada South	CA	Bishop Cr	Mt Powell Moonlight	RGC	37.152271	-118.631841	3797	3458	61.6	N	3566	3434	208	32	Y	A1	LK	RK	M	Y
731	Sierra Nevada South	CA	Bishop Cr	Mt Powell Topsy Turv	TALV	37.173384	-118.633691	3338	3295	2.6	NE	3312	3297	38	21	N	R	LK		M	N
732	Sierra Nevada South	CA	Bishop Cr	Emerald Lakes	TALV	37.178336	-118.629602	3238	3208	0.8	N	3227	3204	45	27	N	R	LK	WM	M	N
733	Sierra Nevada South	CA	Bishop Cr	Mt Thompson Sunset	RGC	37.148116	-118.619738	3831	3503	47.4	N	3718	3669	83	31	Y	A1	LK	RK	M	Y
734	Sierra Nevada South	CA	Bishop Cr	Mt Thompson Sunset	TALV	37.164972	-118.615843	3486	3361	5.1	NW	3434	3364	114	32	N	R	LK		M	N
735	Sierra Nevada South	CA	Bishop Cr	Mt Thompson Blue Lk	TALV	37.182489	-118.616656	3323	3175	5.0	NW	3270	3213	92	32	N	R	LK	SH	M	N
736	Sierra Nevada South	CA	Bishop Cr	Little George Lk	TALV	37.188891	-118.611521	3262	3217	1.3	N	3246	3220	47	29	N	R	LK		M	N
737	Sierra Nevada South	CA	Bishop Cr	Mt Gilbert	RGC	37.143603	-118.597187	3776	3551	60.5	NE	3576	3561	23	33	Y	A1	LK	RK	M	Y
738	Sierra Nevada South	CA	Bishop Cr	Mt Gilbert	TALC	37.136691	-118.586003	3623	3566	0.8	N	3588	3567	34	32	N	A1	RK	LK	M	Y
739	Sierra Nevada South	CA	Bishop Cr	Mt Johnson	RGC	37.132697	-118.582517	3639	3474	16.9	ENE	3521	3484	63	30	Y	A1	LK	RK	M	Y
740	Sierra Nevada South	CA	Bishop Cr	Mt Johnson	RGC	37.126921	-118.580287	3761	3550	18.4	N	3626	3580	84	29	Y	A1	LK	RK	M	Y
741	Sierra Nevada South	CA	Bishop Cr	Mt Goode	RGC	37.127403	-118.565180	3767	3332	57.8	N	3366	3352	21	33	Y	A1	LK	RK	M	Y
742	Sierra Nevada South	CA	Bishop Cr	Bishop Pass Crest	TALC	37.116115	-118.562334	3739	3647	12.1	N	3661	3654	53	7	Y	A1	RK		M	Y
743	Sierra Nevada South	CA	Bishop Cr	Bishop Pass Crest	RGC	37.120354	-118.554511	3637	3422	12.6	NNE	3502	3460	58	36	Y	A1	LK	RK	M	Y
744	Sierra Nevada South	CA	Bishop Cr	Bishop Lake	TALV	37.119692	-118.547289	3456	3422	3.9	N	3459	3442	45	21	N	R	LK	RK	M	N
745	Sierra Nevada South	CA	Bishop Cr	Bishop Pass	RGC	37.118708	-118.539385	3730	3506	15.5	NW	3548	3520	40	35	Y	A2	RK		M	N
746	Sierra Nevada South	CA	Bishop Cr	Picture Puzzle Pk	TALV	37.13562	-118.537760	3664	3530	4.7	NW	3548	3529	30	31	N	R	RK	UV	M	N
747	Sierra Nevada South	CA	Bishop Cr	Cloudripper Pk	TALV	37.142752	-118.539195	3589	3462	3.2	NW	3515	3474	57	35	N	R	RK		M	N
748	Sierra Nevada South	CA	Bishop Cr	Inconsoluble Lk	TALV	37.159129	-118.550553	3365	3338	0.5	NW	3363	3346	29	31	N	R	UV		M	N
749	Sierra Nevada South	CA	Bishop Cr	Brown Lk	RGC	37.159524	-118.537080	3659	3529	15.2	N	3554	3538	26	32	Y	A2	LK	RK	M	N
750	Sierra Nevada South	CA	Bishop Cr	Green Lk	TALV	37.166289	-118.529074	3440	3383	2.5	NW	3412	3396	27	31	N	A2	LK	WM	M	N
751	Sierra Nevada South	CA	Bishop Cr	Green Lk	TALV	37.169114	-118.537486	3376	3314	1.7	NW	3355	3346	21	22	N	R	SH		M	N
752	Sierra Nevada South	CA	Bishop Front	Coyote Ridge	TALV	37.178659	-118.497177	3395	3236	14.5	NW	3298	3288	23	24	N	R	UV		M	N
753	Sierra Nevada South	CA	Bishop Front	Lower Thunder & Ligh	TALV	37.161412	-118.499574	3328	3303	3.2	SE	3330	3322	32	14	N	R	UV	LK	M	N
754	Sierra Nevada South	CA	Bishop Front	Sky Haven Pk	TALC	37.154888	-118.499820	3480	3321	34.9	NE	3350	3324	50	27	Y	A2	SP	SH	M	N
755	Sierra Nevada South	CA	Bishop Front	Sky Haven Pk	TALC	37.147875	-118.477512	3578	3301	18.9	NW	3420	3410	21	25	N	R	UV		M	N
808	Sierra Nevada South	CA	Coliseum Mtn	upper canyon	TALV	36.90222	-118.359209	3423	3085	54.1	NW	3219	3207	28	24	Y	R	UV		M	N
872	Sierra Nevada South	CA	Cottonwood Basin	Cottonwood Lk #5	TALV	36.507225	-118.230498	3609	3454	10.7	SE	3513	3459	90	31	N	R	LK		F, M	N

873	Sierra Nevada South	CA	Cottonwood Basin	Cottonwood Lk #4	TALV	36.498214	-118.236299	3527	3441	1.1	E	3490	3475	37	22	N	R	LK		F, M	N
874	Sierra Nevada South	CA	Cottonwood Basin	Cirque Lk	RGC	36.475164	-118.221679	3484	3384	24.4	NE	3400	3386	41	19	Y	R	LK	UV	F, M	N
875	Sierra Nevada South	CA	Cottonwood Basin	Cirque Lk	TALV	36.469562	-118.217279	3373	3350	0.5	NE	3365	3352	28	26	N	R	SP	WM	F, M	N
806	Sierra Nevada South	CA	Division Cr	Mt Perkins upper cirq	RGC	36.92719	-118.372242	3200	3062	31.5	NE	3165	3130	67	28	Y	R	UV		M	Y
807	Sierra Nevada South	CA	Division Cr	Mt Perkins mid canyo	TALV	36.935369	-118.362217	3171	2645	73.8	NW	2956	2929	53	28	Y	R	UV		M	N
836	Sierra Nevada South	CA	FR 142102	Upper cyn	TALV	36.711753	-118.322300	3188	3044	4.6	NNE	3155	3070	118	36	N	R	RK		M	N
800	Sierra Nevada South	CA	Goodale Cr	Goodale Mtn	TALC	36.978981	-118.386588	3517	3367	5.4	N	3450	3399	77	34	N	R	RK		M	N
695	Sierra Nevada South	CA	Horton Cyn	N CYN	TALC	37.314731	-118.682338	3436	3377	8.4	N	3417	3390	48	30	N	R	SP	WM	M	N
696	Sierra Nevada South	CA	Horton Cyn	N CYN	TALV	37.307666	-118.690970	3592	3480	2.6	NE	3564	3532	46	35	N	R	LK	RK	M	N
697	Sierra Nevada South	CA	Horton Cyn	Upper Horton Lks	RGC	37.300036	-118.684191	3475	3325	22.2	NE	3352	3325	43	32	Y	A1	LK		M	Y
698	Sierra Nevada South	CA	Horton Cyn	Upper Horton Lks	RGC	37.293596	-118.682840	3657	3515	7.0	NE	3549	3516	71	25	Y	A1	RK	LK	M	Y
699	Sierra Nevada South	CA	Horton Cyn	Upper Horton Lks	RGC	37.295571	-118.675339	3623	3488	22.5	NW	3507	3492	19	39	Y	A1	LK		M	Y
700	Sierra Nevada South	CA	Horton Cyn	Upper Horton Lks	TALV	37.307985	-118.673424	3353	3198	9.0	WNW	3221	3197	39	32	N	A2	SP	LK	M	N
701	Sierra Nevada South	CA	Horton Cyn	Horton Lk	TALV	37.298045	-118.665825	3706	3584	2.6	NW	3623	3586	62	31	N	R	RK	SP	M	N
702	Sierra Nevada South	CA	Horton Cyn	Horton Lk	TALV	37.312596	-118.665176	3266	3034	12.5	NW	3054	3040	23	30	Y	R	LK	WM	M	N
703	Sierra Nevada South	CA	Horton Cyn	Lower Horton Cyn	TALV	37.317458	-118.640500	2758	2722	0.9	N	2747	2725	40	29	N	R	SH	UV	M	N
851	Sierra Nevada South	CA	Mt Barnard		RGC	36.626188	-118.298331	3662	3379	32.1	NE	3411	3384	38	35	Y	A1	LK	RK	M	N
852	Sierra Nevada South	CA	Mt Tunnabora	N cirque Vacation Pas	RGC	36.609834	-118.291911	3665	3503	19.3	NE	3547	3508	55	35	Y	A1	SP	LK	M	Y
853	Sierra Nevada South	CA	Mt Tunnabora	N cirque	TALV	36.619832	-118.284655	3507	2931	17.7	NW	3223	3198	41	31	N	A2	LK	SH	M	N
854	Sierra Nevada South	CA	Mt Tunnabora	S cirque	RGC	36.60178	-118.273407	3740	3536	9.1	N	3637	3578	90	34	N	A1	LK	RK	M	Y
855	Sierra Nevada South	CA	Mt Tunnabora	S cirque	TALV	36.606893	-118.261230	3278	3203	1.5	N	3239	3203	53	34	N	A2	SH		M	N
843	Sierra Nevada South	CA	Mt Tyndall	Upper cirque	RGC	36.656352	-118.330191	3842	3718	21.7	NE	3773	3722	71	36	Y	A1	LK		M	Y
844	Sierra Nevada South	CA	Mt Tyndall	Upper cirque	RGC	36.658727	-118.324917	3669	3602	2.2	N	3616	3607	29	17	N	A1	LK		M	N
846	Sierra Nevada South	CA	Mt Williamson	Lk Helen of Troy	TALC	36.65545	-118.320345	3865	3627	9.9	W	3746	3728	36	27	N	A1	LK		M	N
847	Sierra Nevada South	CA	Mt Williamson	E face	TALV	36.662218	-118.291013	3667	3221	29.6	NE	3540	3498	61	34	N	A2	SH	RK	M	N
848	Sierra Nevada South	CA	Mt Williamson	S side	TALV	36.648134	-118.307603	3752	3687	7.6	S	3742	3720	38	30	N	R	RK	WM	M	N
849	Sierra Nevada South	CA	Mt Williamson	S side	RGC	36.647957	-118.312639	3854	3737	4.2	NE	3747	3739	16	26	N	R	RK		M	N
814	Sierra Nevada South	CA	N Oak Cr	N canyon	TALC	36.852151	-118.351068	3289	3206	13.6	S	3220	3210	25	21	Y	R	SP	LK	M	N
815	Sierra Nevada South	CA	N Oak Cr	S canyon	TALV	36.830379	-118.372351	3402	3334	2.4	SE	3375	3346	58	27	N	R	SH	UV	M	N
816	Sierra Nevada South	CA	N Oak Cr	Diamond Pk	RGC	36.830146	-118.387699	3640	3542	14.4	E	3567	3547	30	34	Y	A1	RK		M	Y
817	Sierra Nevada South	CA	N Oak Cr	Diamond Pk	TALV	36.827413	-118.377834	3546	3454	3.9	NE	3492	3472	50	22	N	R	SP	WM	M	N
818	Sierra Nevada South	CA	N Oak Cr	Diamond Pk	RGC	36.820044	-118.379331	3520	3453	9.5	N	3459	3454	18	16	Y	R	WM	RK	M	N
819	Sierra Nevada South	CA	N Oak Cr	Diamond Pk	TALC	36.823704	-118.371564	3439	3283	11.1	N	3298	3287	19	30	Y	A2	SP	SH	M	N
820	Sierra Nevada South	CA	N Oak Cr	Diamond Pk	TALC	36.821774	-118.366076	3707	3444	5.7	W	3467	3447	27	37	Y	A1	LK	RK	M	N
824	Sierra Nevada South	CA	Onion Cr	Kearsarge Pk	TALV	36.785711	-118.357974	3523	3380	3.7	S	3426	3410	30	27	N	A2	WM	SH	M	N
825	Sierra Nevada South	CA	Onion Cr	Dragon Pk	TALV	36.787832	-118.370160	3634	3483	2.6	NE	3554	3541	22	31	N	A2	SP	SH	M	N
826	Sierra Nevada South	CA	Onion Cr	Dragon Pk	TALV	36.790821	-118.369910	3620	3480	0.4	S	3527	3488	73	28	Y	A2	LK		M	N
827	Sierra Nevada South	CA	Onion Cr	Dragon Pk	TALV	36.785991	-118.363294	3517	3451	0.9	N	3480	3470	16	31	N	R	LK	WM	M	N
828	Sierra Nevada South	CA	Onion Cr	Golden Trout Lk	TALV	36.778723	-118.361971	3518	3407	2.0	N	3423	3415	15	28	N	R	SP	LK	M	N
829	Sierra Nevada South	CA	Onion Cr	Sierra High Route Hea	TALV	36.766016	-118.368239	3478	3393	1.4	N	3433	3394	53	36	N	R	RK	LK	F, M	N
830	Sierra Nevada South	CA	Onion Cr	SHR, Bench Lk	TALV	36.759846	-118.368420	3459	3387	2.1	E	3421	3406	34	24	N	R	RK		M	N
831	Sierra Nevada South	CA	Onion Cr	University Pk	TALC	36.754638	-118.368122	3584	3481	3.5	NE	3562	3540	29	37	N	A1	LK		M	Y
832	Sierra Nevada South	CA	Onion Cr	Little Pothole Lk	TALV	36.764307	-118.351881	3233	3197	1.2	W	3217	3199	36	28	N	R	SP	WM	F, M	N
822	Sierra Nevada South	CA	Parker Lks	Black Mtn	TALC	36.807252	-118.363015	3649	3301	43.8	SE	3477	3344	218	31	Y	A2	LK		M	N

823	Sierra Nevada South	CA	Parker Lks	Black Mtn	TALC	36.802095	-118.362565	3466	3297	43.6	NE	3372	3357	23	34	Y	A1	LK		M	N
801	Sierra Nevada South	CA	S Goodale Cr	extensive upper cirque	TALC	36.963632	-118.393551	3598	3301	27.2	E	3422	3364	84	35	Y	A2	SP	LK	M	N
802	Sierra Nevada South	CA	S Goodale Cr	S cirque	TALC	36.955697	-118.385362	3428	3249	17.8	E	3345	3247	157	32	N	R	LK	WM	M	N
803	Sierra Nevada South	CA	S Goodale Cr	S cirque	TALC	36.951144	-118.382016	3377	3238	10.7	N	3318	3299	33	29	Y	R	SP	SH	M	N
804	Sierra Nevada South	CA	S Goodale Cr	Mid canyon	TALV	36.953531	-118.376427	3153	3047	2.2	N	3147	3140	19	22	N	R	SP	SH	M	N
821	Sierra Nevada South	CA	S Oak Cr	mid-canyon	TALC	36.814984	-118.350738	3372	3247	5.0	E	3360	3301	104	30	Y	R	RK		M	N
833	Sierra Nevada South	CA	S Onion Cr	Univ Pk, Robinson Lk (RGC	36.746133	-118.353420	3777	3517	14.8	E	3558	3530	41	34	Y	A1	RK		M	Y
834	Sierra Nevada South	CA	S Onion Cr	Robinson Lk	TALV	36.757565	-118.338965	3335	3147	4.9	W	3231	3219	34	20	N	A2	LK	SH	M	N
805	Sierra Nevada South	CA	S S Goodale Cr	Mid canyon	TALC	36.948063	-118.370664	3263	3114	9.1	NE	3169	3142	53	27	N	R	UV		M	N
789	Sierra Nevada South	CA	S Tinemaha Cyn	Mt Tinemaha	TALC	37.027679	-118.399900	3546	3323	13.4	SE	3336	3320	30	28	Y	R	RK	LK	M	N
790	Sierra Nevada South	CA	S Tinemaha Cyn	Split Mtn	RGC	37.027901	-118.416203	3704	3610	3.2	E	3638	3626	17	34	Y	A1	RK		M	Y
791	Sierra Nevada South	CA	S Tinemaha Cyn	Split Mtn	RGC-PL	37.027817	-118.413099	3704	3495	11.0	E	3601	3547	92	30	N	A2	RK		M	N
792	Sierra Nevada South	CA	S Tinemaha Cyn	Split Mtn	TALV	37.01814	-118.396173	3205	3092	7.3	N	3123	3110	24	28	N	R	LK	SH	M	N
793	Sierra Nevada South	CA	S Tinemaha Cyn	Cardinal Mtn	RGC	37.009887	-118.405025	3718	2968	194.0	E	3331	3251	113	35	Y	A1	SH	RK	M	Y
794	Sierra Nevada South	CA	S Tinemaha Cyn	Cardinal Mtn	TALV	37.010836	-118.389570	3013	2962	3.9	N	2986	2956	51	30	N	A2	SP	SH	M	N
809	Sierra Nevada South	CA	Sawmill Pk	upper and mid canyon	TALV	36.896234	-118.349194	3245	2901	17.5	N	3085	3068	32	28	Y	R	UV		M	N
837	Sierra Nevada South	CA	Shephards Pass Cyr	Center Pk	TALC	36.688561	-118.347663	3591	3571	4.1	NE	3584	3578	14	21	N	R	RK		M	N
838	Sierra Nevada South	CA	Shephards Pass Cyr	Center Pk	TALV	36.686208	-118.343998	3484	3445	1.1	W	3468	3445	40	30	N	R	SP	SH	M	N
839	Sierra Nevada South	CA	Shephards Pass Cyr	Shephards Pass	TALV	36.680571	-118.338693	3439	3377	3.0	NE	3442	3420	30	36	N	R	SH		M	N
840	Sierra Nevada South	CA	Shephards Pass Cyr	Shephards Pass	TALV	36.684228	-118.335453	3363	3575	8.1	NW	3316	3296	31	32	N	R	SH	WM	M	N
841	Sierra Nevada South	CA	Shephards Pass Cyr	Shephards Pass	TALV	36.688125	-118.328652	3256	3131	4.2	NW	3176	3168	21	21	N	R	SP	SH	M	N
842	Sierra Nevada South	CA	Shephards Pass Cyr	Shephards Pass	TALV	36.678961	-118.322084	3599	3121	18.8	NW	3207	3098	201	28	N	R	UV		M	N
835	Sierra Nevada South	CA	SS Onion Cr	Mt Bradley	RGC	36.737779	-118.344065	3591	3468	3.3	N	3494	3470	32	37	N	A1	RK		M	N
795	Sierra Nevada South	CA	Taboose Cr Cyn	Striped Mtn	RGC	36.978219	-118.404241	3593	3488	11.0	NE	3560	3555	22	15	Y	R	LK	RK	M	N
796	Sierra Nevada South	CA	Taboose Cr Cyn	Striped Mtn	TALC	36.975811	-118.400117	3565	3497	3.0	NE	3541	3530	20	29	Y	R	LK	RK	M	N
797	Sierra Nevada South	CA	Taboose Cr Cyn	Striped Mtn	TALV	36.972431	-118.390497	3622	3521	5.4	N	3612	3595	24	35	Y	R	LK	RK	M	N
798	Sierra Nevada South	CA	Taboose Cr Cyn	Main Cyn	TALV	36.986929	-118.400281	3290	3179	2.9	NE	3243	3225	36	26	N	R	SH	SP	M	N
799	Sierra Nevada South	CA	Taboose Cr Cyn	Main Cyn	TALV	36.988287	-118.395705	3229	3061	5.2	NW	3109	3094	28	28	N	R	SH	SP	M	N
781	Sierra Nevada South	CA	Tinemaha Cyn	Birch Mtn	TALV	37.054698	-118.423247	3680	3645	1.3	S	3666	3652	28	26	N	R	RK		M	N
782	Sierra Nevada South	CA	Tinemaha Cyn	Mt Bolton Brown N ci	RGC	37.049422	-118.421745	3746	3364	40.4	E	3425	3382	71	31	Y	A1	WM	SP	M	N
783	Sierra Nevada South	CA	Tinemaha Cyn	Mt Bolton Brown maii	RGC	37.045406	-118.430863	3776	3583	23.3	E	3615	3587	35	39	Y	A1	LK	RK	M	Y
784	Sierra Nevada South	CA	Tinemaha Cyn	Tinemaha Lk	RGC	37.040778	-118.424685	3758	3476	33.4	NE	3519	3478	65	32	Y	A1	LK	RK	M	Y
785	Sierra Nevada South	CA	Tinemaha Cyn	Tinemaha Lk	RGC-PL	37.044337	-118.417746	3758	3524	80.0	NE	3364	3230	217	32	Y	R	WM	SH	M	N
786	Sierra Nevada South	CA	Tinemaha Cyn	Tinemaha south Split	RGC	37.035219	-118.417986	3602	3392	30.4	NE	3420	3395	36	35	Y	A1	RK		M	Y
787	Sierra Nevada South	CA	Tinemaha Cyn	Tinemaha south	RGC	37.037511	-118.409919	3271	3516	12.6	N	3393	3364	37	38	Y	A1	RK		M	N
788	Sierra Nevada South	CA	Tinemaha Cyn	Tinemaha south	TALC	37.044458	-118.402959	3164	2902	17.4	NE	3037	2972	102	33	Y	R	WM	SH	M	N
845	Sierra Nevada South	CA	Trojan Pk	Lk Helen of Troy	TALC	36.644988	-118.320299	4010	3823	5.2	NW	3890	3868	36	32	N	A1	LK		M	Y
850	Sierra Nevada South	CA	Trojan Pk	E side	TALV	36.640562	-118.298191	3585	3320	9.9	N	3475	3446	52	29	N	R	SP	WM	M	N
856	Sierra Nevada South	CA	Tulainyo Lk	E of lake	TALV	36.599214	-118.261405	3534	3463	4.2	E	3509	3480	50	30	N	R	UV		M	N
857	Sierra Nevada South	CA	Tulainyo Lk	E of lake	TALC	36.597955	-118.268757	3658	3589	2.6	N	3617	3597	32	33	N	A1	SP	LK	M	N
858	Sierra Nevada South	CA	Tulainyo Lk	E of lake	TALC	36.596954	-118.261153	3579	3463	4.3	N	3498	3464	55	32	N	A1	SP	RK	M	Y
861	Sierra Nevada South	CA	Whitney Portal	Wotan's Throne	RGC	36.567517	-118.287488	3876	3750	8.6	E	3795	3746	68	36	Y	A1	LK		M	Y
862	Sierra Nevada South	CA	Whitney Portal	Mt Muir	RGC	36.563155	-118.285954	3869	3731	11.7	E	3762	3732	41	36	y	A1	SP	LK	M	Y
863	Sierra Nevada South	CA	Whitney Portal	Mt Muir	RGC	36.559507	-118.284512	3913	3811	4	NE	3849	3833	29	29	Y	A1	RK	LK	M	Y

864	Sierra Nevada South	CA	Whitney Portal	Consultation Lk Mt M	RGC	36.557493	-118.273116	3781	3572	19.8	N	3600	3587	27	26	Y	A1	LK		M	Y
865	Sierra Nevada South	CA	Whitney Portal	Peanut Lk	TALV	36.558657	-118.238966	3485	3273	9.0	NNW	3428	3378	68	36	N	A1	SP	LK	M	N
866	Sierra Nevada South	CA	Whitney Portal	Lone Pine Pk	TALV	36.546506	-118.236688	3547	3389	7.2	N	3463	3443	33	31	N	R	SP	RK	M	N
867	Sierra Nevada South	CA	Whitney Portal	Mt Le Conte	RGC	36.539951	-118.241633	3894	3706	19.0	E	3741	3697	66	34	Y	A1	RK		M	Y
868	Sierra Nevada South	CA	Whitney Portal	Mt Langley	TALV	36.529265	-118.238346	3699	3545	9.7	N	3673	3618	101	29	N	R	RK		M	N
869	Sierra Nevada South	CA	Whitney Portal	Mt Langley	TALV	36.521772	-118.218840	3656	3613	2.2	E	3633	3614	41	25	N	R	RK		M	N
870	Sierra Nevada South	CA	Whitney Portal	Mt Langley	TALV	36.518112	-118.213915	3443	3436	1.3	N	3458	3441	43	21	N	R	RK		M	N
871	Sierra Nevada South	CA	Whitney Portal	Mt Langley	TALV	36.505357	-118.169550	3253	3237	0.2	NNE	3253	3243	21	26	N	R	RK	UV	M	N
860	Sierra Nevada South	CA	Whitney Portal	Mt Whitney Frog Pond	RGC	36.576814	-118.284435	3812	3688	18.9	E	3765	3755	18	30	Y	A1	LK	SP	M	Y
859	Sierra Nevada South	CA	Whitney Portal N	Mt Russell	TALC	36.58517	-118.282673	3719	3630	3.6	N	3655	3634	43	27	N	A2	LK	SP	M	Y
175	Silver Peak Range	NV	Red Mtn	NE slopes	RGC	37.766604	-117.753526	2385	2061	13.8	ENE	2275	2248	47	30	Y	R	UV		F, M	N
176	Silver Peak Range	NV	Red Mtn	NE slopes	RGC	37.761926	-117.752351	2480	2125	16.8	E	2117	2089	39	36	N	R	UV		F, M	N
177	Silver Peak Range	NV	Red Mtn	NE slopes	RGC	37.758965	-117.748993	2205	2078	9.5	E	2125	2079	79	30	Y	R	UV		F, M	N
178	Snake Mountains	NV	Loomis Mt	Just inside GB	ISR-slum	41.438572	-114.980325	2463	2269	28.2	E	2256	2221	81	23	N	R	AS	UV	F, M	N
203	Snake Range North	NV	Mt Moriah	NW Cirque	TALV	39.286028	-114.200456	3211	3120	4.8	SW	3181	3172	20	22	Y	R	UV		M	N
201	Snake Range North	NV	SS Smith Crk	center of cirque	TALC	39.301743	-114.184152	3120	3013	3.6	W	3040	3014	66	22	N	R	UV		M	N
202	Snake Range North	NV	SS Smith Crk	below center cirque	TALV	39.301178	-114.181786	3007	2992	0.4	W	2988	2976	45	15	N	R	UV		M	N
190	Snake Range South	NV	Baker Pk	South shoulder	TALV	38.962575	-114.297623	3402	3079	4.3	SE	3121	3099	33	33	N	R	UV		M	N
191	Snake Range South	NV	Baker Pk	Main cirque with lake	TALC	38.956744	-114.308473	3260	3238	1.0	NE	3261	3239	38	30	N	R	LK	WM	F, M	N
192	Snake Range South	NV	Baker Pk	Main cirque with lake	TALC	38.957592	-114.312823	3259	3240	0.5	E	3265	3246	44	24	N	R	LK		F, M	N
193	Snake Range South	NV	Baker Pk	South shoulder	TALV	38.953389	-114.304655	3335	3237	0.5	NE	3254	3242	30	22	N	R	WM	SH	F, M	N
179	Snake Range South	NV	Bald Mtn	S cirque	TALV	39.029358	-114.318917	3090	3063	2.5	N	3075	3061	30	26	N	R	UV		M	N
194	Snake Range South	NV	Pyramid Pk	North shoulder	TALV	38.954846	-114.300992	3202	3191	0.2	N	3199	3197	11	13	N	R	WM		F, M	N
195	Snake Range South	NV	Pyramid Pk	North shoulder	TALV	38.955517	-114.297089	3154	3125	0.4	NE	3152	3133	41	24	N	R	WM	UV	F, M	N
196	Snake Range South	NV	Pyramid Pk	N asp E shoulder	TALV	38.964052	-114.290110	3091	2977	5.7	NW	2987	2973	36	21	N	R	UV		F, M	N
197	Snake Range South	NV	Pyramid Pk	N asp E shoulder	TALV	38.971367	-114.274254	2821	2798	0.5	N	2819	2801	31	29	N	R	UV		F, M	N
198	Snake Range South	NV	Pyramid Pk	E asp cirque	TALC	38.950923	-114.288300	3293	3228	2.1	E	3235	3229	15	21	N	R	UV	WM	M	N
199	Snake Range South	NV	Pyramid Pk	Johnson Lk cirque	TALV	38.943861	-114.294213	3337	3251	4.0	SE	3304	3278	48	29	N	R	LK	WM	F, M	N
200	Snake Range South	NV	Pyramid Pk	Johnson Lk cirque	TALV	38.940439	-114.295801	3310	3252	4.1	N	3317	3286	68	24	N	R	UV		M	N
180	Snake Range South	NV	Wheeler Pk	Teresa Lake Cirque W	RGC	38.998985	-114.314427	3281	3219	1.7	N	3242	3229	24	28	Y	A2	LK	SP	F, M	N
181	Snake Range South	NV	Wheeler Pk	Teresa Lake Cirque Ce	RGC	38.99839	-114.313029	3338	3223	2.4	NE	3245	3235	19	28	N	A2	LK	SP	F, M	N
182	Snake Range South	NV	Wheeler Pk	Teresa Lake Cirque W	TALC	38.999576	-114.310727	3237	3183	2.1	NW	3207	3201	11	30	Y	R	LK	SP	F, M	N
183	Snake Range South	NV	Wheeler Pk	Wheeler Main Cirque	GC-activ	38.989333	-114.308468	3491	3332	14.7	N	3292	3286	23	15	Y	A1	RK	UV	F, M	Y
184	Snake Range South	NV	Wheeler Pk	Wheeler Main Cirque	RGC	38.991455	-114.307326	3491	3256	21.6	N	3329	3316	31	22	Y	A1	RK	UV	F, M	Y
185	Snake Range South	NV	Wheeler Pk	Wheeler Main Cirque E, old & r	RGC	38.997028	-114.304014	3491	3124	43.0	N	3210	3201	22	23	Y	R	RK	UV	F, M	Y
186	Snake Range South	NV	Wheeler Pk	Wheeler East Ridge	TALV	38.998291	-114.298549	3319	3213	5.4	NW	3300	3290	36	15	N	R	UV		F, M	N
187	Snake Range South	NV	Wheeler Pk	Wheeler South Cirque	TALC	38.97514	-114.315193	3373	3346	1.7	E	3372	3356	39	22	N	R	WM		M	N
188	Snake Range South	NV	Wheeler Pk	Wheeler South Cirque	RGC	38.972721	-114.309139	3384	3234	14.6	NE	3299	3278	47	24	Y	R	UV		M	N
189	Snake Range South	NV	Wheeler Pk	Wheeler South Cirque	TALV	38.973326	-114.300793	3445	3168	1.0	N	3206	3202	26	9	N	R	UV		M	N
212	Steens Mountains	OR	Big Indian Ridge	First E-W Ridge on N	TALC	42.647462	-118.627047	2535	2507	0.2	N	2522	2512	21	25	N	R	SH		M	N
205	Steens Mountains	OR	Kiger Gorge	E slope N of Steens Pk	TALV	42.728164	-118.577532	2597	2553	2.1	NE	2588	2574	47	16	N	R	LK		M	N
206	Steens Mountains	OR	N Steens Pk	NNE cirque N Steens Pk	TALC	42.697627	-118.564175	2640	2629	0.9	E	2643	2629	36	21	N	R	AS	SH	M	N
207	Steens Mountains	OR	N Steens Pk	NE cirque N Steens Pk	pk/mora	42.692511	-118.561050	2626	2583	1.0	NE	2600	2554	71	33	N	R	AS	SH	M	N
213	Steens Mountains	OR	S of Big Indian Cyn	Outer ridge cirque	TALC	42.6333	-118.620714	2508	2472	0.7	N	2488	2473	33	26	N	R	SH		M	N

208	Steens Mountains	OR	S Steens Crest	E cirque S of Steens Pl	TALC	42.678391	-118.560410	2633	2582	2.4	E	2626	2578	96	27	N	R	AS	SH	M	N
209	Steens Mountains	OR	S Steens Crest	E cirque S of Steens Pl	TALC	42.685044	-118.560209	2778	2752	0.3	E	2769	2745	46	27	N	R	RK		M	N
210	Steens Mountains	OR	S Steens Crest	E cirque S of Steens Pl	TALC	42.670684	-118.567363	2839	2750	1.0	E	2815	2787	52	27	N	R	SH		M	N
211	Steens Mountains	OR	S Steens Crest	E cirque S of Steens Pl	TALC	42.669446	-118.561919	2766	2644	11.3	NE	2704	2669	48	36	Y shallow	A2	LK	SP	M	Y
215	Strawberry Mountains	OR	Little Slide Lk		TALV	44.28665	-118.663133	2230	2210	0.6	N	2225	2211	32	23	N	R	LK		M	N
214	Strawberry Mountains	OR	Strawberry Lk		TALC	44.297689	-118.672513	2360	2261	3.6	N	2326	2316	24	21	N	R	UV	RK	M	N
219	Sweetwater Mountains	CA	Mt Patterson	Sweetwater Cyn	TALV	38.439985	-119.287466	3136	3113	0.5	N	3131	3111	35	30	Y shallow	R	UV		F, M	N
222	Sweetwater Mountains	CA	Mt Patterson W	Montague Mine Cyn	BSR	38.443388	-119.329010	3221	3136	1.0	N	3175	3167	21	22	F	A2?	SH		F, M	N
216	Sweetwater Mountains	CA	Mt Wheeler	Ferris Cyn cirque	RGC	38.428085	-119.291875	3215	3096	13.0	E	3177	3159	51	19	Y	A1	SH		F, M	N
217	Sweetwater Mountains	CA	Mt Wheeler	Ferris Cyn	TALV	38.43208	-119.281717	3105	2927	17.0	E	3051	3015	67	28	N	R	SH		F, M	N
218	Sweetwater Mountains	CA	Mt Wheeler	Ferris Cyn N asp	RGC	38.430096	-119.278764	3157	2964	13.0	N	2986	2954	49	33	Y	A2	SH		F, M	N
220	Sweetwater Mountains	CA	S Sister	W asp Cyn, S of SS	Slump	38.468981	-119.309992	3176	3096	22.0	NW	#####	#VALUE!	#####	NA	N	A2?	LK	WM	F, M	N
221	Sweetwater Mountains	CA	S Sister	W asp Cyn, S of SS	TALV	38.46454	-119.312763	3191	3156	1.2	NW	3172	3168	11	20	N	R	WM	UV	F, M	N
223	Sweetwater Mountains	CA		E Fk Desert Cr	BSR	38.46384	-119.328931	2999	2925	4.1	NW	2945	2937	19	23	N	R	UP		F, M	N
224	Sweetwater Mountains	CA		E Fk Desert Cr	BSR	38.393935	-119.333242	2768	2688	8.0	SSE	2694	2691	11	16	Y	A2	AS		F, M	N
227	Toiyabe Range	NV	Arc Dome	NNE crest	TALC	38.87786	-117.343888	3045	3008	0.8	NE	3031	3007	44	28	Old	R	SH	AS	M	N
228	Toiyabe Range	NV	Arc Dome	NNW crest	RGC	38.87276	-117.359088	3236	3180	4.6	NNW	3213	3192	30	33	N	R	WM		F, M	N
229	Toiyabe Range	NV	Arc Dome	NNW crest	TALV	38.87452	-117.358317	3200	3195	1.3	W	3201	3187	23	31	N	R	RK		F, M	N
230	Toiyabe Range	NV	Arc Dome	NNW crest	TALV	38.874174	-117.361248	3173	3156	1.5	E	3171	3160	22	28	N	R	RK		F, M	N
231	Toiyabe Range	NV	Arc Dome	NNW crest (Twin Fk C	RGC	38.863529	-117.349734	3258	3154	24.1	E	3183	3152	42	36	Y	A2	WM	AS	F, M	N
232	Toiyabe Range	NV	Arc Dome	NNW crest (Twin Fk C	RGC	38.863443	-117.339054	3052	3002	2.5	N	3023	3012	23	26	N	R	AS		F, M	N
233	Toiyabe Range	NV	Arc Dome	NW crest	TALC	38.841268	-117.357822	3171	3135	0.8	N	3154	3150	9	22	N	R	RK		F, M	N
234	Toiyabe Range	NV	Arc Dome	NW crest	TALV	38.842483	-117.356819	3133	3120	0.8	NW	3112	3101	19	32	N	R	RK	UV	F, M	N
235	Toiyabe Range	NV	Arc Dome	NW crest	TALV	38.843444	-117.358467	3114	3097	0.5	NE	3093	3081	21	30	N	R	RK	UV	F, M	N
236	Toiyabe Range	NV	Arc Dome	E cirque	RGC	38.834875	-117.343147	3205	3097	12.9	E	3147	3141	21	17	Y	A2	UV		F, M	N
238	Toiyabe Range	NV	Arc Dome	N ridge	TALV	38.843528	-117.358463	3096	3071	0.7	N	3092	3080	23	28	N	R	SH		F, M	N
239	Toiyabe Range	NV	Arc Dome	N ridge	TALV	38.844919	-117.359046	3057	3036	0.2	NE	3050	3036	23	31	N	R	UV		F, M	N
240	Toiyabe Range	NV	Arc Dome	NNW crest (Twin Fk C	RGC	38.860865	-117.346690	3224	3151	1.6	N	3223	3193	56	28	Old	A2?	SP	WM	F, M	N
237	Toiyabe Range	NV	Arc Dome 11	E ridge	BSR	38.836348	-117.330841	2929	2857	1.4	N	2863	2858	11	26	N	R	UV		F, M	N
241	Toiyabe Range	NV	Arc Dome 15	S crest N Twin Cirque	TALV	38.876937	-117.353545	3226	3181	0.7	E	3204	3194	29	19	N	R	RK		F, M	N
242	Toiyabe Range	NV	Arc Dome 16	W cirque N of plateau	TALV	38.879678	-117.363624	3081	3034	1.4	NE	3048	3043	15	18	N	R	AS		F, M	N
225	Toiyabe Range	NV	Bunker Hill	E summit slope	TALC	39.248842	-117.121466	3248	3206	0.6	N	3225	3203	47	25	N	R	RK		M	N
226	Toiyabe Range	NV	Bunker Hill	E summit slope	TALC	39.249029	-117.118974	3165	3132	0.8	N	3152	3130	38	29	N	R	RK		M	N
248	Toiyabe Range	NV	Mahogany Pk	NNE summit	TALC	38.773005	-117.288929	3110	2907	10.5	NW	3030	3015	22	35	Y	A2?	RK		M	N
249	Toiyabe Range	NV	Mahogany Pk	E cirque	BSR	38.759211	-117.304254	3105	3071	0.5	E	3093	3087	16	20	N	R	UV		M	N
244	Toiyabe Range	NV	Ophir Pass	Ridge below pass	BSR	38.950713	-117.342018	2921	2858	3.3	N	2870	2869	4	9	N	R	AS		M	N
245	Toiyabe Range	NV	Ophir Pass	Ridge below pass	BSR	38.953909	-117.343395	2846	2726	8.5	N, NW	2748	2746	6	15	N	R	AS		M	N
246	Toiyabe Range	NV	Ophir Pass	Ridge below pass	BSR	38.951424	-117.346901	2785	2764	0.2	N	2773	2772	3	15	N	R	AS		M	N
243	Toiyabe Range	NV	Toiyabe Dome	NE cirque	TALC	38.802845	-117.256359	3353	3301	1.3	W	3335	3321	22	32	N	R	UV	RK	M	N
247	Toiyabe Range	NV	Toiyabe Dome	NE cirque	TALC	38.803401	-117.245884	2798	2970	1.9	NW	3020	2996	55	23	N	R	UV		M	N
250	Toquima Range	NV	N Jefferson	Wmost cirque	TALC	38.820294	-116.952495	3082	3011	1.8	N	3041	3027	28	26	N	R	UV	WM	M	N
251	Toquima Range	NV	N Jefferson	Mid W cirque	RGC	38.822022	-116.945889	3161	2972	4.9	NW	3078	3045	82	22	N	R	UV	WM	M	N
252	Toquima Range	NV	N Jefferson	Moore's Cyn cirque	RGC	38.816741	-116.929228	3167	3092	3.6	N	3123	3112	16	35	Y	A2	UV	WM	F, M	N
253	Toquima Range	NV	N Jefferson	Moore's Cyn cirque	RGC	38.81427	-116.929036	3329	3161	5.5	N	3197	3183	21	33	Y	A2	RK		F, M	N

254	Toquima Range	NV	N Jefferson	Moores Cyn cirque	TALC	38.812444	-116.936038	3345	3306	0.4	E	3338	3326	26	26	N	A2?	RK		F, M	N
255	Toquima Range	NV	N Jefferson	Moores Cyn cirque	TALV	38.818135	-116.926206	3201	3045	4.9	WNW	3146	3138	18	23	N	A2?	RK	WM	F, M	N
256	Toquima Range	NV	N Jefferson	Moores Trail cirque	TALV	38.818836	-116.936220	3294	3229	0.8	NE	3263	3255	37	11	N	R	RK	SH	F, M	N
261	Toquima Range	NV	N Pine Cr Cirque	N subcirque	TALC	38.790265	-116.928281	3368	3253	2.8	ESE	3267	3260	20	21	N	R	RK	WM	M	N
262	Toquima Range	NV	N Pine Cr Cirque	Main cirque	TALC	38.782094	-116.929974	3300	3260	1.1	N	3283	3263	36	29	N	R	WM		F, M	N
260	Toquima Range	NV	Outer Pasco	Minor cirque valley	TALV	38.801443	-116.904593	3083	2961	1.7	ENE	2970	2964	15	22	N	A2	SH		F, M	N
257	Toquima Range	NV	Pasco Cyn	Main cirque S ridge	TALV	38.801953	-116.921573	3262	3230	0.5	N	3242	3234	17	26	N	R	RK		F, M	N
258	Toquima Range	NV	Pasco Cyn	S cirque	TALV	38.800982	-116.914957	3236	3118	2.0	N	3127	3125	6	24	N	R	UV		F, M	N
259	Toquima Range	NV	Pasco Cyn	S cirque	TALV	38.803382	-116.910097	3046	2994	0.7	N	3010	2998	20	31	N	R	UV		F, M	N
264	Toquima Range	NV	SS Fk Pine Cr	N ridge of cirque	TALV	38.760879	-116.924949	3356	3301	1.0	E	3344	3331	27	26	N	R	RK		F, M	N
265	Toquima Range	NV	SS Fk Pine Cr	N ridge of cirque	TALV	38.762046	-116.923130	3305	3265	0.5	E	3296	3277	31	31	N	R	WM	SH	F, M	N
266	Toquima Range	NV	SS Fk Pine Cr	S ridge of cirque	TALV	38.759711	-116.920165	3257	3217	0.4	N	3234	3230	17	13	N	R	WM	RK	F, M	N
263	Toquima Range	NV	Tarn Fk	S ridge of cirque	TALV	38.770432	-116.925133	3265	3134	7.3	N	3199	3191	25	17	N	R	WM		F, M	N
272	Tushar Mountains	UT	Blue Lk		TALV	38.403786	-112.427219	3247	3355	4.1	NE	3315	3300	27	28	N	R	UV		M	N
275	Tushar Mountains	UT	Delano Pk		TALC	38.380526	-112.374041	3417	3336	1.0	NE	3371	3351	33	31	N	R	WM		M	N
276	Tushar Mountains	UT	Delano Pk		TALC	38.382911	-112.370959	3346	3243	7.6	N	3272	3256	29	29	Y	A2	WM		M	N
277	Tushar Mountains	UT	Delano Pk		RGC	38.357683	-112.354088	3383	3217	11.3	NE	3252	3242	15	31	Y	A2	UV		M	Y
279	Tushar Mountains	UT	Delano Pk	Ridge to east	TALC	38.37617	-112.360952	3338	3284	1.5	N	3322	3306	37	24	N	R	WM	SH	M	N
271	Tushar Mountains	UT	Mt Baldy	NE of Mt Baldy	TALC	38.425041	-112.419297	3339	3122	14.2	N	3239	3226	29	25	Y	R	UV		M	N
273	Tushar Mountains	UT	Mt Baldy		RGC	38.408611	-112.428157	3261	3100	4.0	NW	3121	3115	13	24	Y	A2?	UV		M	N
268	Tushar Mountains	UT	Mt Belknap	NE slopes	TALV	38.421962	-112.407314	3434	3345	6.3	NE	3398	3355	98	24	N	R	UV		M	N
274	Tushar Mountains	UT	Shelly Baldy Pk		RGC	38.365488	-112.420189	3333	3219	18.3	WSW	3230	3183	40	49	Y	R	UV		M	N
278	Tushar Mountains	UT	Shelly Baldy Pk		TALV	38.365356	-112.431513	3240	3071	4.5	SW	3127	3122	8	30	N	R	AS		M	N
269	Tushar Mountains	UT	Signal Pk		RGC	38.461344	-112.395990	3296	3259	4.3	NE	3275	3267	20	22	N	R	UV		M	N
270	Tushar Mountains	UT	Signal Pk		RGC	38.466331	-112.402100	3327	3166	10.9	N	3190	3182	15	27	N	R	UV	RK	M	N
311	Uinta Mountains	UT	A-1 Pk	Hell Hole Lk	TALV	40.778218	-110.836763	3335	3132	18.7	NW	3173	3149	41	29	N	R	WM	UV	M	N
301	Uinta Mountains	UT	A-I Peak	East Ridge	TALV	40.776646	-110.820278	3331	3199	5.1	ENE	3234	3224	27	21	N	A2?	UV	LK	M	N
303	Uinta Mountains	UT	Alsop Lake	Downcyn from lake	RGC	40.781123	-110.706620	3349	3244	8.0	N	3283	3257	46	30	Y	A2	WM	UV	M	N
281	Uinta Mountains	UT	Big Elk Lk		TALV	40.671487	-111.055704	3082	3078	5.6	E	3094	3087	23	16	N	R	LK		M	N
288	Uinta Mountains	UT	E Shingle Lk	N of lake across ridge	TALV	40.686709	-111.081380	3021	3029	3.8	N	3053	3037	32	26	N	R	UV		M	N
299	Uinta Mountains	UT	Hayden Pk		RGC	40.740836	-110.830995	3311	3209	7.1	N	3230	3208	30	36	N	A2	WM	LK	M	N
300	Uinta Mountains	UT	Hayden Pk	Above unnamed lake	RGC	40.744567	-110.843519	3368	3319	2.0	NE	3352	3346	20	16	N	R	UV		M	N
309	Uinta Mountains	UT	Hayden Pk	Kermisuh Lk	TALV	40.753914	-110.819982	3220	3096	15.3	NW	3201	3180	48	23	N	R	UV		M	N
289	Uinta Mountains	UT	Haystack Mtn	Azure Lk	TALV	40.656856	-110.982398	3139	3099	1.7	E	3123	3108	34	25	N	R	LK		M	N
290	Uinta Mountains	UT	Haystack Mtn	Rock Lk	TALV	40.662856	-110.982382	3217	3172	2.9	E	3187	3170	32	27	N	R	UV		M	N
291	Uinta Mountains	UT	Haystack Mtn	S end of ridge	TALV	40.648416	-111.006302	2987	2963	1.0	WSW	2988	2975	28	25	N	R	UV		M	N
292	Uinta Mountains	UT	Haystack Mtn	S end of ridge, N asp	TALV	40.653201	-111.000280	3064	2997	6.4	N	3053	3032	41	27	N	R	UV		M	N
285	Uinta Mountains	UT	Hidden Lk (ridge ea entire length of crest		TALV	40.648677	-111.050195	2966	2744	14.3	WNW	2820	2806	27	27	N	R	UV		M	N
280	Uinta Mountains	UT	Hourglass Lk		TALV	40.657783	-111.073110	3025	2966	9.0	SE	3000	3000	8	2	N	R	LK	UV	M	N
297	Uinta Mountains	UT	Kamas Lk	S of lake and mountai	TALV	40.721241	-110.898669	3182	3147	0.5	SW	3181	3169	25	25	N	R	UV		M	N
298	Uinta Mountains	UT	Kamas Lk	Above lake	TALV	40.725838	-110.898756	3239	3206	2.6	NW	3218	3206	36	18	N	R	LK		M	N
310	Uinta Mountains	UT	Kletting Pk	Hell Hole Lk	TALV	40.773393	-110.855890	3457	3257	14.8	NE	3278	3261	39	23	N	R	WM	LK	M	N
312	Uinta Mountains	UT	Kletting Pk	Hell Hole Lk	TALV	40.790017	-110.846412	3224	3079	11.2	E	3186	3176	31	17	N	R	WM	LK	M	N
282	Uinta Mountains	UT	Lower Shingle Cr Lk W of the lake at end c		RGC	40.657781	-111.084657	2972	2851	13.0	WNW	2905	2872	50	34	N	R	UV		M	N

283	Uinta Mountains	UT	Lower Shingle Cr Lk	Directly above late	TALV	40.663082	-111.073875	2988	2959	3.2	NW	2981	2966	27	29	N	R	WM	LK	M	N
313	Uinta Mountains	UT	Moffitt Pk		TALV	40.818139	-110.946351	3061	2961	9.2	N	2979	2966	34	21	N	R	WM		M	N
306	Uinta Mountains	UT	Mt Agassiz-1	Ryder Lk	RGC	40.719582	-110.827963	3359	3278	6.6	N	3313	3290	43	28	N	R	WM	LK	M	N
307	Uinta Mountains	UT	Mt Agassiz-2	Ryder Lk	RGC	40.721099	-110.832036	3297	3335	2.4	N	3319	3305	31	24	N	A2?	LK		M	N
308	Uinta Mountains	UT	Mt Agassiz-3	Ryder Lk	RGC	40.723291	-110.838347	3377	3305	15.9	NE	3338	3316	33	34	Y	A2	WM	RK	M	N
293	Uinta Mountains	UT	Mt Watson	W end of ridge	TALV	40.698686	-110.991326	3193	3155	1.1	W	3180	3156	44	29	N	R	WM	LK	M	N
294	Uinta Mountains	UT	Mt Watson	N side of mountain	TALV	40.702961	-110.984101	3273	3166	11.6	N	3205	3186	43	24	N	R	WM		M	N
295	Uinta Mountains	UT	Murdock Mtn	W side of mountain	TALV	40.661729	-110.915668	3177	3081	14.7	W	3142	3125	31	29	N	R	UV	WM	M	N
314	Uinta Mountains	UT	Notch Mtn	Far N end of upland	TALV	40.746704	-110.971757	3014	2846	7.2	E	2958	2954	19	14	N	R	UV		M	N
302	Uinta Mountains	UT	Ostler Pk	Priord Lk	RGC	40.74944	-110.740485	3492	3317	27.8	N	3332	3318	22	34	Y	A1	LK	WM	M	N
304	Uinta Mountains	UT	Ostler Pk	Ostler Lk	RGC	40.755044	-110.776230	3340	3283	2.3	W	3299	3282	34	26	Y	A2	WM		M	N
305	Uinta Mountains	UT	Ostler Pk	Amethyst Lake	TALV	40.749936	-110.761953	3379	3285	6.0	E	3328	3307	47	24	N	R	LK	WM	M	N
296	Uinta Mountains	UT	Reids Pk		TALV	40.709997	-110.917838	3177	3146	0.8	NW	3165	3155	18	29	N	R	UV		M	N
284	Uinta Mountains	UT	Upper Shingle Cr Lk	along lg portion of cre	TALV	40.667501	-111.065600	3111	3033	5.4	NW	3079	3058	40	28	N	R	LK	UV	M	N
286	Uinta Mountains	UT	W Shingle Cr Lk	N of lake across ridge	RGC	40.687636	-111.091149	3094	3074	4.7	NE	3073	3069	22	9	N	R	LK		M	N
287	Uinta Mountains	UT	W Shingle Cr Lk	Farthest N from lake	TALV	40.70351	-111.082880	3006	2968	2.7	N	2998	2980	31	30	N	R	UV	RK	M	N
323	Warner Mountains	OR	Drake Pk	E ridge	TALV	42.30309	-120.121337	2348	2323	0.4	NNW	2332	2324	29	15	N	R	UV		M	N
317	Warner Mountains	CA	Eagle Peak North	Crest to NW	TALC	41.307609	-120.194765	2648	2614	1.0	E	2616	2603	45	16	N	R	UV		M	N
318	Warner Mountains	CA	Eagle Peak North	Crest to NW	TALC	41.312748	-120.198522	2669	2656	0.3	NE	2674	2661	43	17	Shallow	A2?	UV		M	N
319	Warner Mountains	CA	Eagle Peak North	Crest to N	TALC	41.319068	-120.197832	2647	2610	1.1	E	2623	2598	57	24	N	R	SH		M	N
320	Warner Mountains	CA	Eagle Peak North	Crest to N	TALC	41.336797	-120.196067	2678	2660	0.3	NE	2675	2670	26	11	N	R	RK	UV	M	N
321	Warner Mountains	CA	Eagle Peak North	Crest to N	TALC	41.338812	-120.195923	2656	2647	0.1	E	2669	2652	48	20	N	R	RK	SH	M	N
316	Warner Mountains	CA	Eagle Peak South	Crest to SE	TALC	41.273412	-120.186560	2551	2517	0.7	NE	2523	2500	51	24	N	R	UV		M	N
324	Warner Mountains	OR	Highgrade Springs	Low volcanic slump?	TALC	41.947129	-120.227746	2356	2316	0.5	SW	2318	2316	21	5	N	R	UV	SH	M	N
322	Warner Mountains	CA	Mt Warren	Patterson LK	RGC	41.380024	-120.218508	2844	2755	4.2	N	2794	2752	57	36	N	A1	LK		M	N
315	Warner Mountains	CA	N Emerson Lk	Crest above lake	TALC	41.265285	-120.182085	2534	2484	0.6	NE	2518	2478	47	40	N	R	LK		M	N
325	Warner Mountains	OR	Warren Pk	Cottonwod Lk	TALC	41.39014	-120.223692	2687	2616	4.6	NE	2670	2656	34	23	N	R	LK	WM	M	Y
326	Warner Mountains	OR	Warren Pk	Patterson Lk	RGC	41.382117	-120.223771	2843	2798	0.9	E	2812	2804	17	27	N	A2	LK	RK	M	N
327	Warner Mountains	OR	Warren Pk	Patterson LK	TALV	41.383229	-120.223024	2794	2781	0.1	E	2790	2785	10	25	N	R	LK	RK	M	N
375	Wasatch Mountains	UT	Big Baldy	Far N end of upland	RGC	40.411002	-111.659552	3215	3043	4.1	N	3081	3046	61	29	Y	A1	RK		M	Y
374	Wasatch Mountains	UT	Clayton Pk	Dog Lk	TALV	40.584239	-111.580865	3009	2969	1.2	NW	2985	2969	23	34	N	R	RK	SH	M	N
376	Wasatch Mountains	UT	Freedom Pk		TALC	40.262051	-111.535088	2945	2836	7.0	N	2904	2897	15	24	Y	A2	UV		M	N
377	Wasatch Mountains	UT	Freedom Pk		TALC	40.256075	-111.540282	2974	2967	0.3	NE	2969	2967	8	15	N	A2	LK	SH	M	Y
354	Wasatch Mountains	UT	Lone Peak	Hardy Lk	RGC	40.526475	-111.734123	3216	3032	4.0	S	3087	3079	13	29	N	A2	LK	WM	M	N
355	Wasatch Mountains	UT	Lone Peak		RGC	40.524219	-111.760884	3223	3114	6.7	SW	3145	3123	34	33	N	A2	UV	WM	M	N
356	Wasatch Mountains	UT	Lone Peak	Upper Bell Cyn Res	RGC	40.529453	-111.747907	3117	2922	37.5	N	3005	2989	28	31	Y	A2	WM	UV	M	N
357	Wasatch Mountains	UT	Lone Peak		RGC	40.540099	-111.736899	3079	3078	15.6	N	3149	3136	23	31	Y	A1	LK	WM	M	N
358	Wasatch Mountains	UT	Lone Peak		RGC	40.551804	-111.732966	3094	2815	14.6	N	2905	2900	18	16	N	R	UV		M	N
359	Wasatch Mountains	UT	Lone Peak		RGC	40.539384	-111.721392	3148	2822	169.0	N	3024	2987	79	25	Y	A1	RK	UV	M	Y
360	Wasatch Mountains	UT	Lone Peak		Pleisto RGI	40.549975	-111.720523	3148	2615	201.0	N	2652	2635	32	28	Y	R	UV		M	N
361	Wasatch Mountains	UT	Lone Peak		RGC	40.539672	-111.703575	3211	2987	30.8	N	3108	3096	30	20	Y	A1	LK	WM	M	N
362	Wasatch Mountains	UT	Lone Peak		TALC	40.5484	-111.707274	3089	2642	27.6	E	2974	2959	29	28	Y	A1	LK	WM	M	N
363	Wasatch Mountains	UT	Lone Peak		TALC	40.547184	-111.700648	3053	2935	4.4	W	2977	2957	50	23	N	A1	LK	WM	M	N
343	Wasatch Mountains	UT	Mt Baldy	North end of ridge	TALV	40.556697	-111.649678	3206	3118	1.6	NW	3134	3125	22	22	N	R	UV	WM	M	N

344	Wasatch Mountains	UT	Mt Baldy	North end of ridge	TALV	40.562731	-111.637866	3159	3119	2.9	SE	3126	3118	22	19	N	R	UV		M	N
345	Wasatch Mountains	UT	Mt Baldy		RGC	40.547451	-111.648126	3294	3050	10.0	SE/E	3247	3215	42	37	Y	A2	RK		M	N
328	Wasatch Mountains	UT	Mt Ogden		TALC	41.202455	-111.879396	2687	2581	4.4	E	2670	2656	29	26	Y	R	UV		M	N
329	Wasatch Mountains	UT	Mt Ogden		TALC	41.190645	-111.871507	2692	2629	2.2	N	2652	2650	12	11	N	R	UV		M	N
330	Wasatch Mountains	UT	Mt Ogden		TALV	41.189635	-111.869169	2658	2635	0.5	ENE	2643	2635	15	26	N	R	UV		M	N
331	Wasatch Mountains	UT	Mt Ogden		TALV	41.184211	-111.863181	2598	2564	1.3	NE	2577	2564	27	26	N	R	UV		M	N
334	Wasatch Mountains	UT	Mt Olympus		TALV	40.657877	-111.746801	2790	2689	2.0	N	2724	2694	46	33	N	R	UV		M	N
333	Wasatch Mountains	UT	Mt Raymond		TALV	40.656652	-111.698240	2900	2851	2.0	N & E	2862	2852	15	34	N	R	UV		M	N
368	Wasatch Mountains	UT	Mt Timpanogos	Emerald Lake	RGC	40.39058	-111.640611	3310	3154	12.3	N	3164	3161	17	10	Y	A1	LK		M	y
369	Wasatch Mountains	UT	Mt Timpanogos		RGC	40.419634	-111.657344	2750	2708	8.5	N	2724	2717	20	18	Y	R	UV		M	N
370	Wasatch Mountains	UT	Mt Timpanogos	Big Baldy	TALC	40.390134	-111.628896	3090	3150	2.9	N	3111	3103	7	50	N	A2	LK	WM	M	Y
371	Wasatch Mountains	UT	Mt Timpanogos	Big Baldy	TALC	40.371602	-111.621031	2924	2813	19.7	WNW	2855	2848	12	28	Y	A1	UV		M	N
372	Wasatch Mountains	UT	Mt Timpanogos	Big Baldy	TALV	40.383337	-111.629335	3129	3036	3.2	NE	3069	3064	28	12	N	A1	LK	WM	M	Y
373	Wasatch Mountains	UT	Mt Timpanogos	Big Baldy	TALV	40.373602	-111.629956	3104	2998	2.5	E	3074	3061	22	29	N	R	UV		M	N
340	Wasatch Mountains	UT	Mt Wolverine	Twin Lakes Reservoir	RGC	40.590389	-111.602525	3154	2941	23.3	N	2986	2962	40	31	Y	A2	LK	WM	M	N
341	Wasatch Mountains	UT	Mt Wolverine	Lake Mary	TALC	40.586295	-111.597633	3176	3063	2.5	NE	3102	3096	15	20	N	R	UV		M	N
335	Wasatch Mountains	UT	Superior Pk	Lake Blanche	TALC	40.597039	-111.681822	3050	2847	10.0	NE	2920	2909	26	22	N	R	LK	WM	M	N
336	Wasatch Mountains	UT	Superior Pk	Lake Blanche upper	RGC	40.593962	-111.675073	3050	3047	6.9	N	3096	3083	30	22	Y	R	LK	WM	M	N
337	Wasatch Mountains	UT	Superior Pk		TALC	40.595592	-111.669965	3277	3177	9.5	N	3196	3183	25	28	Y	A2	LK	WM	M	N
338	Wasatch Mountains	UT	Superior Pk		TALC	40.596051	-111.664021	3189	3064	3.4	N	3135	3133	10	14	N	R	UV		M	N
339	Wasatch Mountains	UT	Superior Pk		TALC	40.596719	-111.658532	3026	2901	5.1	N	2962	2960	13	9	N	R	UV		M	N
332	Wasatch Mountains	UT	Thurston Pk		TALC	41.082676	-111.846399	2705	2676	2.9	NE	2690	2681	27	18	N	R	UV	SH	M	N
342	Wasatch Mountains	UT	White Baldy	North end of ridge	RGC	40.555095	-111.659762	3222	3085	7.0	N	3141	3137	12	18	Y	A1	RK	UV	M	N
346	Wasatch Mountains	UT	White Baldy		RGC	40.544918	-111.667498	3234	3014	16.5	NW	3101	3085	28	30	Y	A1	RK	WM	M	Y
347	Wasatch Mountains	UT	White Baldy	White Pine Lk N	RGC	40.544156	-111.676135	3143	2923	15.4	NW	2957	2946	24	24	N	R	UV		M	N
348	Wasatch Mountains	UT	White Baldy	White Pine Lk	RGC	40.5365	-111.678489	3252	3060	17.7	NW	3157	3109	66	36	Y	A1	LK		M	Y
349	Wasatch Mountains	UT	White Baldy	Silver Lk 1	TALC	40.526879	-111.683083	3244	3196	3.7	NW	3200	3196	25	11	N	R	UV	WM	M	N
350	Wasatch Mountains	UT	White Baldy	Silver Lk 2	TALV	40.524659	-111.681217	3199	3117	1.1	ESE	3134	3119	40	20	N	R	RK		M	N
351	Wasatch Mountains	UT	White Baldy		TALC	40.523481	-111.688784	3270	3143	5.7	S	3182	3175	25	16	Y	A2	WM		M	N
352	Wasatch Mountains	UT	White Baldy		RGC	40.523831	-111.696900	3183	2807	73.7	SW	2986	2961	46	29	Y	A1	UV	WM	M	N
353	Wasatch Mountains	UT	White Baldy		TALV	40.522314	-111.719153	3167	3073	3.4	E	3085	3082	10	22	N	R	UV		M	N
364	Wasatch Mountains	UT	White Baldy	Red Pine Lk	RGC	40.535549	-111.687292	3222	3056	30.7	NNW	3165	3139	34	38	Y	A1	LK		M	N
365	Wasatch Mountains	UT	White Baldy	Red Pine Lk	TALV	40.546133	-111.696415	2958	2872	4.0	E	2907	2891	53	17	N	R	WM		M	N
366	Wasatch Mountains	UT	White Baldy	Red Pine Lk	TALV	40.546543	-111.689935	3127	2845	11.8	W	2988	2975	29	24	N	A2	UV		M	N
367	Wasatch Mountains	UT	White Baldy	White Pine Lk Lower	TALC	40.544907	-111.683430	3120	2923	10.4	NE	3005	2999	14	24	Y	A2	SH	UV	M	N
378	Wassuk Range	NV	Corey Pk	Slope betw summit ar	Slump	38.460557	-118.772366	2817	2678	4.0	N	2738	2679	102	30	N	R	UV		F, M	N
379	Wassuk Range	NV	Mt Grant	Dutch Cr	Slump	38.581252	-118.790302	3173	3072	2.0	N	3108	3067	99	23	N	R	UV		F, M	N
390	White Mountains	CA	Davis Cyn	N Fk Cirque	RGC	37.758651	-118.301789	3687	3602	2.2	NE	3677	3672	17	16	N	A1	RK		M	N
391	White Mountains	CA	Davis Cyn	N Fk mid- cyn	TALV	37.764238	-118.304455	3561	3451	3.2	N	3490	3462	45	32	Y	A1	RK		M	N
392	White Mountains	CA	Davis Cyn	N Fk lower cyn	TALV	37.766856	-118.301802	3467	3398	2.8	SE	3431	3415	47	18	Y	A1	RK	WM	M	N
393	White Mountains	CA	Davis Cyn	N Fk lower cyn	TALV	37.772423	-118.296175	3402	3210	8.8	E	3313	3264	122	22	N	R	SP	WM	M	N
394	White Mountains	CA	Davis Cyn	Cirque headwall	RGC	37.764032	-118.304233	3541	3458	3.0	N	3529	3514	27	29	N	A2?	WM	RK	M	N
395	White Mountains	CA	Leidy Cyn	Upper canyon	TALC	37.670454	-118.249902	3508	3425	2.1	E	3454	3445	20	26	N	A2	RK	WM	M	N
382	White Mountains	CA	Mt Dubois	N Chiatc Cirque head	RGC	37.786646	-118.332896	3863	3766	2.9	NE	3791	3784	17	23	Y	A1	RK		M	Y

383	White Mountains	CA	Mt Dubois N Chiatc	Mid-canyon	RGC	37.797397	-118.317881	3406	3161	31.5	NE	3183	3163	34	31	Y	A2	SP	WM	M	N
381	White Mountains	CA	N Chiatovich	Valley wall	TALC	37.788558	-118.328464	3649	3519	3.0	N	3616	3556	109	29	N	A2	RK	WM	M	N
384	White Mountains	CA	N Chiatovich	Low-mid canyon	RGC	37.805756	-118.293963	3083	2697	91.4	W	2887	2709	401	24	N	R	SP	WM	F, M	N
396	White Mountains	CA	NN Perry Aiken	Uppermost cirque	RGC	37.64094	-118.248849	3924	3831	2.0	NNE	3871	3864	21	18	Y	A2?	RK		M	N
397	White Mountains	CA	NN Perry Aiken	Mid upper cirque	RGC	37.642856	-118.239708	3785	3591	34.0	N to NE	3648	3617	69	24	Y	A2	RK		F, M	N
398	White Mountains	CA	NN Perry Aiken	Mid cirque	RGC	37.649881	-118.238783	3599	3475	10.0	E	3490	3480	36	16	Y	R	WM		F, M	N
385	White Mountains	CA	S Chiatovich	Cirque top	RGC	37.769342	-118.322454	3755	3667	9.0	NE	3718	3675	69	32	Y	A1	RK	KARST	M	N
386	White Mountains	CA	S Chiatovich	Mid-canyon	TALC	37.77363	-118.313682	3570	3402	7.3	N	3527	3509	34	28	N	A1	RK	WM	M	N
387	White Mountains	CA	S Chiatovich	Mid-canyon	TALV	37.776747	-118.316360	3572	3404	17.3	E	3477	3438	78	27	Y	A1	RK		M	N
388	White Mountains	CA	S Chiatovich	Lower mid-canyon	RGC	37.781304	-118.310913	3397	3294	7.7	NE	3335	3297	69	29	N	R	SP	WM	M	N
389	White Mountains	CA	S Chiatovich	Lower-canyon	RGC	37.797562	-118.280290	3178	2591	151.0	ENE	2697	2637	201	16	N	R	WM	SH	F, M	N
399	White Mountains	CA	S McAfee	Mid canyon	TALV	37.589077	-118.212791	3490	3472	0.4	N	3476	3473	10	15	N	R	WM	RK	M	N
400	White Mountains	CA	S McAfee	Mid canyon	TALV	37.588383	-118.211513	3485	3460	0.2	NE	3474	3470	27	8	N	R	WM		M	N
380	White Mountains	CA	Trail Cyn	Betw upper cirques	Slump	37.860643	-118.332268	3057	3007	2.0	N	3018	3013	43	6	N	R	UV		F, M	N
401	Yamsay Mountain	OR	Main cirque	Bottom of cirque	TALC	42.931953	-121.361305	2384	2368	0.1	N	2373	2371	7	12	N	R	WM	SH	F, M	N

Mountain Ranges Surveyed But No Rock Glaciers Found

1	Abert Rim	OR
2	Antelope Range	NV
5	Bilk Creek Mtns	CA
6	Bodie Mountains	CA
7	Bruneau Mtns	NV
8	Bull Run Mtns	NV
19	Cherry Creek Range	NV
20	Clan Alpine	NV
22	Desatoya Range	NV
30	Diamond Mountains	NV
31	Duck Creek Range	NV
43	Egan Range	NV
76	Fox Creek Range	NV
77	Grant Range	NV
78	Hart Mountains	NV
79	Hot Creek Range	NV
80	Ichabod Range	NV
82	Inyo Mountains	CA
105	Kern Mtns	NV
110	Oregon Cyn Mtns	CA
111	Oquirrh Mountains	UT
112	Panamint Range	CA
113	Pavant Range	UT
114	Pequop Mountains	NV
115	Pilot Range	NV
118	Pine Grove Hills	NV
119	Pine Nut Mtns	NV

120	Quinn Cyn Range	NV
151	Santa Rosa Mtns	NV
152	Sheepshead Range	OR
172	Sherman Pk	UT
173	Shoshone Mtns	NV
174	Shoshone Range	NV
204	Stansbury Range	UT
267	Trout Creek Mtns	NV, CA
402	Winter Rim	OR
880	Spring Mountains	NV
121	Raft River Mountains	UT

¹ Rock glacier feature type:

RGC, rock glacier in a cirque setting.

TALC, talus with rampart in cirque or cirque-like setting, including along crests with headwall settings.

TALV, talus with rampart outside of cirque or cirque-like setting, along a ridge or valley wall.

BSR, boulder stream rampart, with subdued features relative to a rock glacier or protalus rampart.

Slump, either a feature of unknown origin but with evidence of having had or have internal ice.

² Rock glacier condition class:

A1, highly likely ice-embedded, active.

A2, potentially ice-embedded or inactive.

R, most likely relict.

³ Forefield environment:

AS, aspen or willow

LK, lake or tarn

RK, rock

SH, shrub wetland

SP, spring or seep

UV, upland vegetation (dry)

WM, wet meadow or similar

Supplemental Table S2(b): Persistent Icefields (Glaciers, Icefields, Ice patches) of the Great Basin, version 121918

Millar, C.I. and R.D. Westfall, Geographic, climatic, and hydrologic significance of rock glaciers in the Great Basin, USA

Submitted for archiving at National Snow and Ice Data Center, Feb 19, 2019

Sample ID	Mountain Range	State	Location	Local Setting	Feature ¹	Coordinates Latitude	Midpoint Longitude	Elev Top (m)	Elev Base (m)	Area (ha)	Aspect	Berg-schund ² (Y, N)	Field, Map (F, M)
1	East Humboldt Range	NV	S of Greys Pk	Chimney Rock	HW-RGC	41.015407	-115.101435	3064	3024	0.3	NE	N	M
2	East Humboldt Range	NV	S of Chimney RK	Along main crest	HW-TALC	41.007195	-115.099888	3006	2906	0.2	NE	N	M
3	East Humboldt Range	NV	S of Chimney RK	Along main crest	HW	41.008021	-115.101237	2994	2979	0.1	E	N	M
4	East Humboldt Range	NV	S of Chimney RK	Along main crest	HW	41.010321	-115.102014	2979	2962	0.1	E	N	M
5	East Humboldt Range	NV	Lizzie Basin	Hole-in-the-Mountain	HW-RGC	40.952431	-115.121008	3239	3226	0.1	NE	N	M
6	East Humboldt Range	NV	Humboldt Pk	Along main crest	HW	40.900246	-115.117819	3176	3150	0.3	E	N	M
7	East Humboldt Range	NV	Humboldt Pk	Along main crest	HW-TALC	40.896535	-115.112481	2989	2941	0.4	NE	N	M
8	East Humboldt Range	NV	Steele Lk	Crest to North of lake	HW	40.922913	-115.121051	3341	3328	0.1	NE	N	M
9	East Humboldt Range	NV	Hole-in-the-Mounta	Crest south of P	HW	40.929519	-115.122348	3144	3131	0.2	NE	N	M
10	Jarbridge Range	NV	Jarbridge Pk	Main cirque	HW-TALV	41.848115	-115.390582	2971	2953	0.1	NE	N	M
11	Jarbridge Range	NV	Jarbridge Pk	Main cirque	HW-TALV	41.846872	-115.389739	3016	2961	0.2	NE	N	M
12	Jarbridge Range	NV	Jarbridge Pk	Main cirque	HW-TALV	41.842578	-115.387433	3066	3025	0.4	NE	N	M
13	Jarbridge Range	NV	Jumbo Pk	Main cirque	HW-RGC	41.832997	-115.386229	3105	3054	0.7	NE	N	M
14	Jarbridge Range	NV	Square Top	Main cirque	HW-RGC	41.826085	-115.382993	3004	2970	0.2	NE	N	M
15	Jarbridge Range	NV	Square Top	Main cirque	HW-TALC	41.823864	-115.380003	3065	2947	0.3	NE	N	M
16	Jarbridge Range	NV	Square Top	South of Pk	HW-TALC	41.820005	-115.377235	3097	3085	0.1	NE	N	M
17	Jarbridge Range	NV	Matterhorn	Main cirque	HW-RGC	41.812596	-115.374600	3088	3041	0.4	NE	N	M
18	Jarbridge Range	NV	Cougar Pk	Main cirque	HW-RGC	41.794437	-115.367762	3015	2950	0.1	N	N	M
19	Jarbridge Range	NV	Marys River PK	Main cirque	HW	41.761719	-115.358713	3066	2991	0.1	N	N	M
20	Ruby Mountains	NV	Lee Peak	Griswold Lake	HW	40.62504	-115.485209	3261	3180	0.5	NE	N	M
21	Ruby Mountains	NV	Mt Gilbert	SW of Pk	HW	40.619692	-115.454571	3260	3210	0.2	NE	N	M
22	Ruby Mountains	NV	Mt Fitzgerald	N of Peak	HW	40.606319	-115.409852	3216	3141	0.4	N	N	M
23	Ruby Mountains	NV	Lamoille Cyn	Lamoille Lk	HW	40.589574	-115.397679	3174	3112	0.03	N	N	F, M
24	Ruby Mountains	NV	Lamoille Cyn	Dollar Lakes	HW	40.587035	-115.383841	3137	3113	0.02	N	N	F, M
25	Ruby Mountains	NV	Lamoille Cyn	Dollar Lakes	HW	40.586897	-115.380323	3151	3120	0.03	N	N	F, M
26	Ruby Mountains	NV	King Pk	N of Peak	HW	40.477485	-115.467712	3109	3070	0.10	N	N	M
27	Ruby Mountains	NV	Soldier Pk	SW of Pk along crest	HW	40.769359	-115.262960	2761	2756	0.01	NE	N	M
28	Ruby Mountains	NV	Soldier Pk	SW of Pk along crest	HW	40.766778	-115.259766	2809	2805	0.10	NE	N	M
29	Ruby Mountains	NV	Soldier Pk	SW of Pk along crest	HW	40.756817	-115.254206	2901	2889	0.20	NE	N	M
30	Ruby Mountains	NV	Soldier Pk	SW of Pk along crest	HW	40.748299	-115.255259	2979	2853	0.30	NE	N	M
31	Ruby Mountains	NV	Smith Peak N along	Cold Lakes over crest	HW	40.706048	-115.304870	3253	3252	0.3	NE	N	M
32	Ruby Mountains	NV	Smith Peak N along	Cold Lakes	HW	40.711849	-115.306012	3128	3113	0.05	NE	N	M
33	Ruby Mountains	NV	Smith Peak N along	Cold Lakes	HW	40.678457	-115.311679	3009	2997	0.05	E	N	M
34	Ruby Mountains	NV	Ruby Dome	W of Pk E of RD	HW	40.621433	-115.465897	3358	3344	0.30	NE	N	M
35	Schell Creek Range	NV	N Schell Pk	Crest N of NS Pk	HW-TALC	39.42223	-114.607384	3451	3466	0.10	N	N	M
57	Sierra Nevada Central	CA	Walker W Upper	Tower Pk	HW	38.144608	-119.5447	3479	3356	4.6	N	Y	M
58	Sierra Nevada Central	CA	Walker W Upper	Ehrnbeck Pk	HW-RGC	38.138925	-119.513347	3329	3217	3.8	N	Y	M
59	Sierra Nevada Central	CA	Walker W Upper	Center Pk	HW	38.146285	-119.487245	3302	3137	0.7	N	N	M
60	Sierra Nevada Central	CA	Walker W Upper	Hunewill PK	HW-RGC	38.1605	-119.442771	3336	3270	0.4	N	N	M
61	Sierra Nevada Central	CA	Walker E Upper	Slide Pk S	HW-RGC	38.100024	-119.448086	3271	3208	0.3	N	N	M
62	Sierra Nevada Central	CA	Walker E Upper	Kettle Pk	HW	38.126778	-119.428299	3073	3036	0.1	N	N	M
63	Sierra Nevada Central	CA	Walker E Upper	Malby Lk	HW-RGC	38.116072	-119.418268	3261	3194	0.9	N	N	F, M
64	Sierra Nevada Central	CA	Walker E Upper	Sawtooth Ridge Glacier Lk	HW-RGC	38.10681	-119.402744	3351	3285	0.9	N	N	M
65	Sierra Nevada Central	CA	Walker E Upper	Sawtooth Ridge Glacier Lk	HW-RGC	38.10657	-119.39549	3467	3346	2.2	N	N	M
66	Sierra Nevada Central	CA	Walker E Upper	Sawtooth Ridge Matterhor	HW-RGC	38.100097	-119.38822	3466	3298	6.2	N	N	M
67	Sierra Nevada Central	CA	Walker E Upper	Sawtooth Ridge Matterhor	HW-RGC	38.096197	-119.381481	3480	3242	12.9	N	Y	M
68	Sierra Nevada Central	CA	Walker E Upper	Sawtooth Ridge Matterhor	HW	38.09088	-119.371005	3260	3137	1.5	N	N	M
69	Sierra Nevada Central	CA	Walker E Upper	Sawtooth Ridge Twin Pks	HW-RGC	38.085677	-119.357744	3606	3345	12.1	NE	Y	M
70	Sierra Nevada Central	CA	Walker E Upper	Twin Peaks	HW-RGC	38.087633	-119.353018	3466	3377	1.9	N	N	M
71	Sierra Nevada Central	CA	Walker E Upper	Tamarack Cyn Hunewill Lk	HW-RGC	38.103568	-119.320357	3369	3237	1.8	N	N	F, M
72	Sierra Nevada Central	CA	Green Cr Cyn	Twin Peaks	HW-RGC	38.086046	-119.346561	3537	3476	0.6	NE	N	M

73	Sierra Nevada Central	CA	Walker E Upper	Excelsior Main	HW-RGC	38.035405	-119.310886	3548	3445	1.7	N	Y	F, M
74	Sierra Nevada Central	CA	Walker E Upper	Excelsior Side	HW-TALV	38.035092	-119.306298	3520	3475	0.5	NNE	N	F, M
75	Sierra Nevada Central	CA	Virginia Cr	Virginia Cyn head	HW-TALV	38.038837	-119.291253	3358	3319	0.2	N	N	F, M
76	Sierra Nevada Central	CA	Virginia Cr	Virginia Cyn head	HW-RGC	38.037301	-119.287873	3380	3328	0.2	N	N	F, M
77	Sierra Nevada Central	CA	Virginia Cr	Virginia Cyn Frog Lk	HW-TALV	38.041868	-119.283526	3275	3239	0.1	N	N	F, M
78	Sierra Nevada Central	CA	Virginia Cr	Kavanaugh Dunderberg	HW	38.069054	-119.273922	3473	3404	1.1	NE	N	F, M
79	Sierra Nevada Central	CA	Mono Basin	Cerulean Basin	HW-RGC	38.027544	-119.305323	3616	3428	0.9	NE	Y	F, M
80	Sierra Nevada Central	CA	Mono Basin	Cerulean Basin	HW-RGC	38.024209	-119.300149	3616	3545	0.3	NE	N	F, M
81	Sierra Nevada Central	CA	Mono Basin	Lundy 20 Lakes	HW	38.005087	-119.30225	3403	3359	0.3	N	N	M
82	Sierra Nevada Central	CA	Mono Basin	Lundy N aspect	HW-RGC	37.996597	-119.270734	3398	3347	0.4	N	N	F, M
83	Sierra Nevada Central	CA	Mono Basin	Lundy N aspect	HW-RGC	37.995463	-119.267624	3451	3364	0.7	N	Y	F, M
84	Sierra Nevada Central	CA	Mono Basin	Lundy N aspect	HW-TALV	38.01466	-119.255505	2978	2898	0.3	W	N	M
85	Sierra Nevada Central	CA	Mono Basin	Lake Cyn	HW	37.988029	-119.261333	3433	3373	0.2	N	N	F, M
86	Sierra Nevada Central	CA	Mono Basin	Lee Vining Cyn Untere Duni	HW-RGC	37.922531	-119.211328	3258	3243	0.2	N	N	M
87	Sierra Nevada Central	CA	Mono Basin	Karolyn Cyn	HW-RGC	37.924667	-119.216488	3310	3225	2.3	N	N	M
88	Sierra Nevada Central	CA	Mono Basin	Ellery Lk	HW-RGC	37.926378	-119.229202	3341	3308	0.01	N	N	F, M
89	Sierra Nevada Central	CA	Mono Basin	North Peak	HW-RGC	37.984191	-119.314821	3561	3424	3.2	NE	Y	F, M
90	Sierra Nevada Central	CA	Mono Basin	Conness Main Glacier W lol	HW-RGC	37.967796	-119.318461	3686	3484	9.6	N	Y	F, M
91	Sierra Nevada Central	CA	Mono Basin	Conness Main Glacier E lob	HW-RGC	37.967622	-119.314235	3681	3534	3.9	N	Y	F, M
92	Sierra Nevada Central	CA	Mono Basin	Connies East Ridge	HW	37.968698	-119.307914	3600	3495	2.8	N	N	F, M
93	Sierra Nevada Central	CA	Mono Basin	Conness Alpine Lk	HW	37.963402	-119.311612	3712	3508	1.0	NE	N	F, M
94	Sierra Nevada Central	CA	Mono Basin	Conness Slate Cr	HW	37.95128	-119.307987	3601	3412	2.7	N	N	F, M
95	Sierra Nevada Central	CA	Mono Basin	White Mtn Bighorn Lk	HW-RGC	37.945696	-119.305523	3536	3427	1.9	N	N	M
96	Sierra Nevada Central	CA	Mono Basin	White Mtn Finger Lk	HW	37.941895	-119.294196	3527	3439	0.7	N	N	M
97	Sierra Nevada Central	CA	Mono Basin	White Mtn main ice field	HW	37.935886	-119.282741	3573	3313	3.8	NE	N	F, M
98	Sierra Nevada Central	CA	Mono Basin	Dana Glacier	HW	37.90126	-119.218361	3672	3459	8.6	NE	Y	F, M
99	Sierra Nevada Central	CA	Mono Basin	Dana Plateau	Cirque base	37.907138	-119.201355	3594	3586	0.1	N	N	M
100	Sierra Nevada Central	CA	Mono Basin	Gibbs RGC	HW-RGC	37.890789	-119.203388	3517	3356	3.0	N	Y	F, M
101	Sierra Nevada Central	CA	Mono Basin	Gibbs Ice Glacier	HW	37.88962	-119.199894	3780	3548	3.4	N	Y	F, M
102	Sierra Nevada Central	CA	Mono Basin	Bloody Cyn Mt Lewis	HW-RGC	37.846806	-119.195933	3523	3390	0.6	N	N	M
103	Sierra Nevada Central	CA	Mono Basin	Mt Gibbs	HW	37.879523	-119.209163	3712	3642	1.2	W	N	M
104	Sierra Nevada Central	CA	Mono Basin	Mt Lewis	HW-RGC	37.84772	-119.196392	3526	3367	0.7	NE	N	M
105	Sierra Nevada Central	CA	Mono Basin	Mt Lewis	HW	37.845936	-119.190171	3505	3488	0.02	NNE	N	M
106	Sierra Nevada Central	CA	Mono Basin	Kuna Glacier	HW-RGC	37.815226	-119.206986	3811	3677	14.5	NE	Y	F, M
107	Sierra Nevada Central	CA	Mono Basin	Lower Kuna	HW	37.821908	-119.203484	3599	3549	0.15	N	N	F, M
108	Sierra Nevada Central	CA	Mono Basin	Parker Peak	HW-RGC	37.816664	-119.196149	3751	3493	13	N	Y	F, M
109	Sierra Nevada Central	CA	Mono Basin	Lower Parker	HW	37.824662	-119.192405	3415	3400	0.1	NE	N	M
110	Sierra Nevada Central	CA	Mono Basin	Mt Wood	HW-TALC	37.816777	-119.161816	3178	3150	0.2	NE	N	F, M
111	Sierra Nevada Central	CA	Mono Basin	Alger Lakes	HW	37.798031	-119.191879	3417	3353	1.2	N	N	M
112	Sierra Nevada Central	CA	Mono Basin	Alger Lakes	HW-TALC	37.797503	-119.198827	3637	3534	0.8	NE	N	M
113	Sierra Nevada Central	CA	Mono Basin	Above Alger Lks	HW	37.783969	-119.189337	3534	3507	0.2	N	N	M
114	Sierra Nevada Central	CA	Mono Basin	Mt Lyell, just over crest fro	HW	37.747431	-119.252203	3675	3611	0.7	N	N	M
115	Sierra Nevada Central	CA	Mono Basin	Mt Lyell, just over crest fro	HW	37.736359	-119.263398	3763	3669	4.7	N	Y	M
116	Sierra Nevada Central	CA	Mono Basin	Mt Lyell, just over crest fro	HW	37.736054	-119.256561	3684	3524	3.8	NE	Y	M
117	Sierra Nevada Central	CA	Mono Basin	Mt Lyell, just over crest fro	HW	37.736626	-119.252177	3530	3443	1.4	NE	N	M
118	Sierra Nevada Central	CA	Mono Basin	Rodgers Pk	HW-RGC	37.72776	-119.258788	3761	3605	2.7	NE	N	M
119	Sierra Nevada Central	CA	Mono Basin	Rodgers Pk Marie Lks	HW	37.729061	-119.240991	3607	3327	3.7	N	N	M
120	Sierra Nevada Central	CA	Mono Basin	Mt Davis	HW-TALC	37.725849	-119.235063	3507	3431	1.3	N	N	M
121	Sierra Nevada Central	CA	Mono Basin	Mt Davis Davis Lks	HW-RGC	37.71924	-119.225315	3499	3228	5.9	N	Y	M
122	Sierra Nevada Central	CA	Mono Basin	Mt Davis Davis Lks	HW-RGC	37.716271	-119.219168	3580	3437	10.8	N	Y	M
123	Sierra Nevada Central	CA	Mammoth Crest	N of Barney RG	HW-TALC	37.56558	-118.982465	3376	3313	0.4	N	N	F, M
124	Sierra Nevada Central	CA	Mammoth Crest	Barney RG	HW-TALC	37.565187	-118.977742	3312	3292	0.1	N	N	F, M
125	Sierra Nevada Central	CA	Sherwin Crest	Valentine Lk	HW-RGC	37.566493	-118.941761	3213	3168	0.2	N	N	M
126	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest	HW-RGC	37.553277	-118.931735	3409	3385	0.1	N	N	M
127	Sierra Nevada Central	CA	Mammoth Crest	Sherwin Crest	HW-RGC	37.549215	-118.927955	3438	3391	0.1	N	N	M
128	Sierra Nevada Central	CA	Convict Cyn	Cloverleaf Lk	HW-TALC	37.539066	-118.905274	3430	3408	0.1	NE	N	M
129	Sierra Nevada Central	CA	Convict Cyn	Bighorn Lk	HW-RGC	37.522496	-118.887703	3481	3426	0.2	N	N	M
130	Sierra Nevada Central	CA	Convict Cyn Red Slai Lk	Wit So Nah Pah	HW-TALC	37.514451	-118.875891	3510	3385	0.7	N	N	M
131	Sierra Nevada Central	CA	Red Slate Mtn		HW	37.508909	-118.876674	3939	3629	1.1	N	N	M

132	Sierra Nevada Central	CA	Red Slate Mtn	Constance Lk	HW-RGC	37.512763	-118.870966	3541	3471	1	N	Y	M
133	Sierra Nevada Central	CA	Red Slate Mtn	Constance Lk	HW-RGC	37.509944	-118.867242	3685	3635	0.5	NE	N	M
134	Sierra Nevada Central	CA	Red Slate Mtn	Constance Lk	HW-RGC	37.506527	-118.861509	3624	3489	1.0	N	N	M
135	Sierra Nevada Central	CA	Mt Morrison	N face	HW	37.565639	-118.860157	3269	3100	1.3	N	N	M
136	Sierra Nevada Central	CA	McGee Cyn	Little McGee Lk	HW	37.489504	-118.857438	3663	3504	0.9	N	Y	M
137	Sierra Nevada Central	CA	McGee Cyn		HW-RGC	37.51455	-118.793022	3617	3544	0.6	N	Y	M
138	Sierra Nevada Central	CA	Hilton Cyn	Mt Huntington	HW	37.472441	-118.779131	3575	3517	0.2	N	N	M
139	Sierra Nevada Central	CA	Hilton Cyn	Mt Huntington	HW-RGC	37.460243	-118.770947	3542	3537	0.05	N	N	M
140	Sierra Nevada Central	CA	Hilton Cyn	Mt Huntington	HW-TALC	37.459895	-118.766107	3500	3452	0.3	N	N	M
141	Sierra Nevada Central	CA	Rock Cr	Ruby Lk Mt Abbott	HW-RGC	37.39039	-118.785088	3940	3827	1.6	N	Y	M
142	Sierra Nevada Central	CA	Rock Cr	Mt Abbott	HW-RGC	37.387101	-118.782355	3960	3923	0.5	NE	N	M
143	Sierra Nevada Central	CA	Rock Cr	Mt Abbott	HW-RGC	37.384493	-118.779861	3990	3840	7.6	NE	Y	M
144	Sierra Nevada Central	CA	Rock Cr	s of Mt Abbott crest	HW-TALC	37.376434	-118.776772	3865	3849	0.4	NE	N	M
145	Sierra Nevada Central	CA	Rock Cr	Dade Lk	HW-RGC	37.373917	-118.769093	3526	3554	1.6	N	N	M
146	Sierra Nevada Central	CA	Rock Cr	Francis Cyn	HW-RGC	37.414842	-118.729061	3690	3678	0.1	N	N	M
147	Sierra Nevada Central	CA	Pine Cr Cyn	Bear Cr Spire	HW	37.368841	-118.764517	3903	3871	0.3	NE	N	M
148	Sierra Nevada Central	CA	Pine Cr Cyn	Above Pine Cr Lk	HW-RGC	37.362901	-118.765933	3824	3787	0.1	NE	N	M
149	Sierra Nevada Central	CA	Pine Cr Cyn	Mt Julius Cesar	HW-RGC	37.339956	-118.781581	3753	3726	0.1	N	N	M
150	Sierra Nevada Central	CA	Pine Cr Cyn	Mt Julius Cesar Golden Lk	HW-RGC	37.324018	-118.747562	3562	3527	0.2	N	N	M
151	Sierra Nevada Central	CA	Pine Cr Cyn	Above PC Mine	HW-RGC	37.337724	-118.708681	3549	3474	0.4	N	N	M
152	Sierra Nevada Central	CA	Gables Lk Cyn		HW-TALC	37.311637	-118.701593	3615	3558	0.5	N	N	M
153	Sierra Nevada Central	CA	Gables Lk Cyn		HW-RGC	37.308055	-118.698053	3690	3629	0.7	N	N	M
235	Sierra Nevada Central	CA	Mono Basin	Mt Warren	HW	37.989853	-119.212389	3490	3438	0.5	N	N	F, M
236	Sierra Nevada Central	CA	Mono Basin	Mt Warren	HW	37.985226	-119.213731	3524	3487	1.2	NE	N	F, M
237	Sierra Nevada Central	CA	Mono Basin	Mt Warren	HW	37.985759	-119.224701	3629	3611	0.1	NE	N	F, M
154	Sierra Nevada South	CA	Horton Cyn	Upper Horton Lks	HW-RGC	37.29646	-118.687808	3602	3502	1.1	N	N	M
155	Sierra Nevada South	CA	Horton Cyn	Upper Horton Lks	HW-RGC	37.291749	-118.684356	3725	3578	1.4	N	N	M
156	Sierra Nevada South	CA	Horton Cyn	Upper Horton Lks	HW-RGC	37.298094	-118.673557	3536	3522	0.005	NE	N	M
157	Sierra Nevada South	CA	Bishop Cr	Basin Mtn	HW-TALC	37.299598	-118.652765	3556	3529	0.1	NE	N	M
158	Sierra Nevada South	CA	Bishop Cr	Mt Humphreys Longley Lk	HW-RGC	37.273305	-118.671277	3850	3695	10.3	NE	Y	M
159	Sierra Nevada South	CA	Bishop Cr	Mt Humphreys	HW-RGC	37.268066	-118.667294	3809	3723	0.9	E	N	M
160	Sierra Nevada South	CA	Bishop Cr	Mt Humphreys	HW-RGC	37.261286	-118.657025	3592	3536	0.9	N	N	M
161	Sierra Nevada South	CA	Bishop Cr	Mt Emerson	HW-RGC	37.24729	-118.660199	3690	3619	0.4	N	N	M
162	Sierra Nevada South	CA	Bishop Cr	Piute Cyn Emerson Lk	HW-RGC	37.22156	-118.677717	3764	3735	0.05	N	N	M
163	Sierra Nevada South	CA	Bishop Cr	Lamarck Wonder Lks	HW-RGC	37.216648	-118.676269	3859	3638	3	N	N	M
164	Sierra Nevada South	CA	Bishop Cr	Lamarck Sky Hi Lk	HW-RGC	37.202932	-118.676385	3842	3774	1.8	N	N	M
165	Sierra Nevada South	CA	Bishop Cr	Lamarck Sky Hi Lk	HW-RGC	37.198278	-118.669258	3886	3602	7.3	N	N	M
166	Sierra Nevada South	CA	Bishop Cr	Upper Lamarck Lk	HW-TALV	37.202872	-118.655634	3599	3547	0.5	N	N	M
167	Sierra Nevada South	CA	Bishop Cr	Upper Lamarck Lk	HW	37.194393	-118.660942	3897	3761	0.8	N	N	M
168	Sierra Nevada South	CA	Bishop Cr	Upper Lamarck Lk	HW	37.191154	-118.667818	3938	3896	0.6	NNE	N	M
169	Sierra Nevada South	CA	Bishop Cr	Sabrina Schoeber Lk	HW-RGC	37.181267	-118.663422	3751	3652	1.8	N	N	M
170	Sierra Nevada South	CA	Bishop Cr	Mt Darwin	HW-RGC	37.162415	-118.66457	3834	3662	1.7	N	N	M
171	Sierra Nevada South	CA	Bishop Cr	Mt Darwin Midnight Lk	HW-TALV	37.163544	-118.651546	3553	3519	0.1	N	N	M
172	Sierra Nevada South	CA	Bishop Cr	Mt Haeckel Hungry Packer	HW-RGC	37.151969	-118.658229	3946	3790	1.7	N	N	M
173	Sierra Nevada South	CA	Bishop Cr	Mt Haeckel	HW	37.149073	-118.659958	3942	3908	0.2	NE	N	M
174	Sierra Nevada South	CA	Bishop Cr	Mt Haeckel Echo Lk	HW-RGC	37.141823	-118.650275	3874	3762	0.8	NNE	N	M
175	Sierra Nevada South	CA	Bishop Cr	Mt Haeckel Echo Lk	HW-RGC	37.138797	-118.642658	3776	3662	2.8	N	N	M
176	Sierra Nevada South	CA	Bishop Cr	Mt Powell Moonlight Lk	HW-RGC	37.141055	-118.630346	3970	3764	14.4	N	Y	M
177	Sierra Nevada South	CA	Bishop Cr	Mt Thompson Sunset Lk	HW-RGC	37.142115	-118.621682	3900	3775	17.8	N	Y	M
178	Sierra Nevada South	CA	Bishop Cr	Mt Thompson SE	HW	37.148355	-118.606467	3835	3778	0.5	N	N	M
179	Sierra Nevada South	CA	Bishop Cr	Mt Gilbert	HW-RGC	37.141435	-118.604272	3992	3694	16.8	N	Y	M
180	Sierra Nevada South	CA	Bishop Cr	Mt Gilbert	HW-TALC	37.135842	-118.587229	3736	3594	0.8	N	N	M
181	Sierra Nevada South	CA	Bishop Cr	Mt Johnson	HW-RGC	37.13106	-118.586309	3694	3627	2.6	N	N	M
182	Sierra Nevada South	CA	Bishop Cr	Mt Johnson	HW-RGC	37.124073	-118.583408	3716	3659	2.3	N	Y	M
183	Sierra Nevada South	CA	Bishop Cr	Mt Goode	HW-RGC	37.124752	-118.568398	3807	3549	5	N	Y	M
184	Sierra Nevada South	CA	Bishop Cr	Bishop Pass	HW-RGC	37.115896	-118.560373	3778	3548	2.7	N	Y	M
185	Sierra Nevada South	CA	Bishop Cr	Bishop Lk	HW-TALC	37.115443	-118.55594	3678	3659	0.2	N	N	M
186	Sierra Nevada South	CA	Big Pine Cr N Pal	Mt Agassiz	HW-RGC	37.113017	-118.527702	3967	3815	1	N	Y	F, M
187	Sierra Nevada South	CA	Big Pine Cr N Pal	Mt Robinson 5th Lk	HW-TALC	37.124463	-118.512719	3588	3529	0.3	N	N	F, M

188	Sierra Nevada South	CA	Big Pine Cr N Pal	Mt Winchell	HW	37.106284	-118.527638	3964	3852	1.4	N	N	F, M
189	Sierra Nevada South	CA	Big Pine Cr N Pal	Thunderbolt Pk	HW-RGC	37.101175	-118.51821	4079	3758	15.9	N	Y	F, M
190	Sierra Nevada South	CA	Big Pine Cr N Pal	N Palisades Glacier	HW-RGC	37.101289	-118.508698	4103	3681	70.3	N	Y	F, M
191	Sierra Nevada South	CA	Big Pine Cr N Pal	N Palisades Glacier	HW	37.106047	-118.500596	3849	3766	1.1	N	N	F, M
192	Sierra Nevada South	CA	Big Pine Cr S Pal	Temple Crag	HW	37.103336	-118.498015	4000	3836	0.3	N	N	M
193	Sierra Nevada South	CA	Big Pine Cr S Pal	Mt Sill	HW-RGC	37.095482	-118.499135	3996	3812	8.3	NE	N	F, M
194	Sierra Nevada South	CA	Big Pine Cr S Pal	Mt Jepson	HW-RGC	37.089308	-118.492968	3866	3722	6	N	Y	F, M
195	Sierra Nevada South	CA	Big Pine Cr S Pal	Palisade Crest	HW-RGC	37.079223	-118.483351	3989	3537	33.9	NNE	Y	F, M
196	Sierra Nevada South	CA	Big Pine Cr S Pal	Middle Palisade	HW-RGC	37.072297	-118.465115	3992	3626	37.4	NE	Y	F, M
197	Sierra Nevada South	CA	Big Pine Cr S Pal	South Fk Pass The Thumb	HW-RGC	37.076163	-118.448786	3634	3419	0.8	N	N	F, M
198	Sierra Nevada South	CA	Birch Cr	Birch Crk Cyn	HW-RGC	37.076358	-118.442501	3666	3619	0.2	NE	N	M
199	Sierra Nevada South	CA	Birch Cr	Birch Crk Cyn The Thumb	HW-RGC	37.071562	-118.441944	3758	3661	1.1	NE	N	M
200	Sierra Nevada South	CA	Birch Cr	Birch Crk Cyn Birch Lk	HW	37.064797	-118.437322	3799	3664	4.7	NNE	Y	M
201	Sierra Nevada South	CA	Birch Cr	Birch Crk Cyn Birch Lk	HW-RGC	37.05972	-118.431998	3843	3646	6.2	NE	Y	M
202	Sierra Nevada South	CA	Tinemaha Cyn	Mt Bolton Brown	HW-RGC	37.044799	-118.43689	3816	3769	0.9	NE	N	M
203	Sierra Nevada South	CA	Tinemaha Cyn	Tinemaha Lk	HW-RGC	37.036912	-118.428973	3841	3729	0.6	N	N	M
204	Sierra Nevada South	CA	Tinemaha Cyn	Tinemaha South	HW-RGC	37.02987	-118.421782	3698	3586	2.6	N	Y	M
205	Sierra Nevada South	CA	Tinemaha Cyn S	Mt Tinemaha	HW-RGC	37.027028	-118.41806	3759	3685	0.9	NE	N	M
206	Sierra Nevada South	CA	Tinemaha Cyn S	Mt Tinemaha	HW	37.022623	-118.416542	3750	3548	4	E	N	M
207	Sierra Nevada South	CA	Tinemaha Cyn S	Cardinal Mtn	HW-RGC	37.00323	-118.412452	3700	3511	2.3	NE	N	M
208	Sierra Nevada South	CA	SS Goodale Cr	Mt Perkins	HW-RGC	36.92474	-118.372457	3299	3286	0.02	N	N	M
209	Sierra Nevada South	CA	N Oak Cr	Diamond Pk	HW-RGC	36.828434	-118.389254	3717	3650	0.05	N	N	M
210	Sierra Nevada South	CA	N Oak Cr	Diamond Pk	HW	36.813614	-118.382354	3827	3722	1.2	N	N	M
211	Sierra Nevada South	CA	Onion Creek	Kearsarge Pk Sardine Lk	HW	36.795289	-118.353047	3549	3540	0.1	N	N	M
212	Sierra Nevada South	CA	Onion Creek	University Pk	HW-TALC	36.753759	-118.368556	3533	3657	0.6	N	N	M
213	Sierra Nevada South	CA	Onion Creek	University Pk Slim Lk	HW	36.752935	-118.358847	3713	3542	2.2	N	N	M
214	Sierra Nevada South	CA	Onion Creek	University Pk Robinson Lk C	HW-RGC	36.74403	-118.353645	3741	3655	0.5	N	N	M
215	Sierra Nevada South	CA	SS Onion Cr	Mt Bradley	HW	36.735963	-118.346018	3658	3625	0.1	N	N	M
216	Sierra Nevada South	CA	Mt Tyndall	Upper cirque	HW-RGC	36.654809	-118.333108	3922	3828	0.5	N	N	M
217	Sierra Nevada South	CA	Trojan Pk	Lk Helen of Troy	HW-TALC	36.644559	-118.320893	3904	3875	0.2	N	N	M
218	Sierra Nevada South	CA	Mt Barnard	Under peak summit	HW	36.635057	-118.318299	3977	3941	0.6	NE	N	M
219	Sierra Nevada South	CA	Mt Barnard	Cirque to the south	HW-RGC	36.621018	-118.3023	3722	3662	9.6	NE	N	M
220	Sierra Nevada South	CA	Tunnabora Pk	North cirque	HW	36.612993	-118.297358	3723	3691	0.3	N	N	M
221	Sierra Nevada South	CA	Tunnabora Pk	North cirque	HW-RGC	36.606135	-118.290819	3765	3623	2.1	N	N	M
222	Sierra Nevada South	CA	Tunnabora Pk	South cirque	HW-RGC	36.599166	-118.273822	3830	3749	1.5	N	N	M
223	Sierra Nevada South	CA	Tulainyo Lk	E side	HW-TALC	36.595906	-118.263084	3647	3593	0.04	N	N	M
224	Sierra Nevada South	CA	Whitney Portal N	Mt Russell	HW-TALC	36.584243	-118.284216	3771	3702	0.1	N	N	M
225	Sierra Nevada South	CA	Whitney Portal	Mt Whitney Frog Pond	HW-RGC	36.575027	-118.288042	3944	3787	1.7	N	Y	M
226	Sierra Nevada South	CA	Whitney Portal	Wotan's Throne	HW-RGC	36.566471	-118.289034	3916	3868	0.1	N	N	M
227	Sierra Nevada South	CA	Whitney Portal	Mt Muir	HW-RGC	36.56295	-118.289402	3904	3816	0.2	NE	N	M
228	Sierra Nevada South	CA	Whitney Portal	Mt Muir	HW-RGC	36.558686	-118.285152	3976	3910	0.5	NE	N	M
229	Sierra Nevada South	CA	Whitney Portal	Consultation Lk	HW-RGC	36.554245	-118.273988	3901	3653	3.4	NE	Y	M
230	Sierra Nevada South	CA	Whitney Portal	Mt Mallory	HW	36.549048	-118.249861	3688	3665	0.05	N	N	M
231	Sierra Nevada South	CA	Whitney Portal	Mt Le Conte	HW-RGC	36.539352	-118.248183	3910	3857	0.2	N	N	M
232	Sierra Nevada South	CA	Whitney Portal	Mt Le Conte	HW	36.534315	-118.246691	3963	3883	0.2	N	N	M
233	Sierra Nevada South	CA	Cottonwood Basin	Cottonwood Lk #5	HW	36.505437	-118.233641	3575	3547	0.05	N	N	M
234	Sierra Nevada South	CA	Cottonwood Basin	Cottonwood Lk #6	HW	36.482293	-118.247806	3697	3631	0.6	N	N	M
36	Snake Range	NV	Wheeler Pk	Above main RGC	HW-RGC	38.986079	-114.308837	3670	3437	0.8	N	N	F, M
37	Snake Range	NV	Lincoln Pk	Below summit to S	HW	38.878126	-114.288627	3311	3241	0.1	NE	N	F, M
40	Steens Mountains	OR	S Steens Crest	E cirque S of Steens Pk	HW-RGC	42.667565	-118.564734	2854	2795	0.3	NE	N	M
38	Sweetwater Mountair	CA	South Sister	Crest south of SS	HW	38.454043	-119.305327	3257	3169	0.4	NE	N	M
39	Sweetwater Mountair	CA	Mt Wheeler	East slopes	HW	38.418627	-119.285374	3464	3455	0.1	N	N	M
41	Tushar Mountains	UT	Mt Holly	Columns on cliff face	HW-RGC	38.352779	-112.354519	3570	3552	0.05	N	N	M
42	Uinta Mountains	UT	Ostler Peak	S of pk	HW	40.743455	-110.764239	3733	3630	0.2	N	N	M
43	Uinta Mountains	UT	Deadhorse Lk	E of Lk	HW	40.743684	-110.68644	3489	3464	0.2	N	N	M
44	Uinta Mountains	UT	Deadhorse Lk	E of Lk	HW	40.746043	-110.692578	3550	3470	1.1	N	N	M
45	Warner Mountains	CA	Bald Mtn	Along ridge N of BM	HW	41.629841	-120.277832	2337	2334	0.5	E	N	M
46	Warner Mountains	CA	Warren Pk	Cottonwood Lk	HW-TALC	41.387565	-120.223336	2792	2744	0.5	NE	N	M
47	Wasatch Mountains	UT	White Baldy	East ridge from pk	HW-RGC	40.542142	-111.66601	3234	3199	0.6	N	N	M

48	Wasatch Mountains	UT	White Baldy	White Pine Lk	HW-RGC	40.534117	-111.680353	3292	3227	0.4	NE	N	M
49	Wasatch Mountains	UT	Lone Pk		HW-RGC	40.53282	-111.73136	3249	3106	2	N	N	M
50	Wasatch Mountains	UT	Big Baldy	Far N end of upland	HW-RGC	40.40934	-111.660096	3276	3225	0.5	N	N	M
51	Wasatch Mountains	UT	Mt Timpanogos	Emerald Lake	HW-RGC	40.386924	-111.639565	3329	3247	1.5	N	N	M
52	Wasatch Mountains	UT	Big Baldy	S ridges from BB	HW-TALC	40.382536	-111.630284	3174	3108	0.9	NE	N	M
53	Wasatch Mountains	UT	Freedom Pk		HW-TALC	40.255754	-111.540878	2983	2974	0.1	NE	N	M
54	Wasatch Mountains	UT	Mt Timpanogos	Big Baldy	HW-TALC	40.389821	-111.632912	3234	3176	0.3	NE	N	M
55	White Mountains	CA	Mt Dubois	Cirque to the south	HW	37.781191	-118.33827	4082	4045	0.1	N	N	M
56	White Mountains	CA	Mt Dubois	Cirque to the south	HW	37.777534	-118.329327	4005	3992	0.1	NE	N	M

¹ Icefield context:

HW, headwall no rock glacier associated.

HW-RGC, headwall with RGC rock glacier associated.

HW-TALC, headwall with TALC rock glacier associated.

HW-TALV, headwall with TALV rock glacier associated.

² Bergshrund, fractures near top of icefield and parallel to contour.

Supplemental Table S3: Correlations among climate variables and canonical vectors (CV) from discriminant analyses of rock glacier locations. Total canonical structure for Great Basin subregions and for rock glacier condition classes (A1, A2, R), with percent of total percent of total variation explained by the CVs and overall canonical correlations (r^2). Variables where all individual correlations were < 0.4 are not included.

	Subregions		Rock Glacier Class
	CV1	CV2	CV1
Annual precip	-0.06	0.47	0.47
Dec precip	-0.50	0.40	0.63
Jan precip	-0.60	0.43	0.75
Feb precip	-0.59	0.44	0.68
July precip	0.83	0.14	-0.32
Aug precip	0.89	0.20	-0.41
Sept precip	0.84	0.43	-0.17
Annual Tmax	0.17	-0.13	-0.72
Dec Tmax	-0.48	-0.01	-0.28
Jan Tmax	-0.50	-0.01	-0.27
Feb Tmax	-0.21	-0.02	-0.49
July Tmax	0.59	-0.29	-0.81
Aug Tmax	0.53	-0.33	-0.80
Sept Tmax	0.30	-0.22	-0.75
Feb Tmin	-0.07	-0.22	-0.48
July Tmin	0.56	0.00	-0.61
Aug Tmin	0.50	-0.03	-0.58
Sept Tmin	0.34	-0.03	-0.59
July TD ¹	0.06	0.74	-0.06
VPDmax ²	0.43	-0.47	-0.74
VPDmin	0.61	-0.46	-0.54
Percent explained	87		91
Canonical correlations	0.99	0.96	0.20

¹ TD, dewpoint temperature

² VPD, vapor pressure deficit