

Appendix 17A
Candidate KOP Sensitivity Rating Scales

Appendix 17A

Candidate KOP* Sensitivity Matrix Ratings

Rating Scale	0	1	2	3	4	5
<i>Visibility of project site from cKOP</i>	Not visible at all	Not very visible or details of site not discernable either due to distance or high number of obstructions	Somewhat visible and details start to become discernable, but views are highly segmented or not clear due to distance or obstructions	Moderately visible and details are discernable because of closer proximity and/or fewer obstructions	Mostly visible because in close proximity to cKOP and few obstructions	Directly visible because immediately adjacent to cKOP and no obstructions or in the foreground with no obstructions
<i>Visual Quality of views toward the project site from cKOP</i>	Very low (highly degraded visual conditions)	Low (degraded visual conditions compared to surrounding area and region)	Moderately low (visual quality slightly lower than what is consistent with the surrounding area or region, as a whole)	Moderate (visual quality consistent with the surrounding area and region with)	High (Has unique visual features, picturesque views, scenic vistas, or similar. May include water, mountains, or similar features that are revered in the surrounding area or region.)	Very High (Has unique visual features, picturesque views, cultural significance, or similar. May include water, mountains, or similar features that provide regional identity.)
<i>Intactness of views toward site from cKOP</i>	Very low (highly discordant landscape)	Low (Many discordant features in the landscape)	Moderately low (A number of discordant features in the landscape)	Moderate (A moderate amount of discordant features in the landscape)	High (Few discordant features in the landscape)	Very High (Little to no discordant features in the landscape)
<i>Concern Level resulting from proposed project from cKOP</i>	Very low (None to very little adverse effect from the proposed project)	Low (Few adverse effects would result from the proposed project due to distance and limited available views of the project)	Moderately low (Some effects from the proposed project would result in adverse changes in views that are visible in the background or are only partially/indirectly visible)	Moderate (Effects from the project would result in adverse changes in views that are visible in the middleground or there is heightened concern due to impacts to community)	High (Effects from project would result in adverse changes in views that are visible in the foreground and result in adverse visual changes to the community as a whole, adjacent sensitive viewers, scenic vistas, large portions of agricultural/open space lands, and/or eligible scenic roadways)	Very High (Effects from project would be immediate and in the foreground and result in dislocation, loss of very large portions of agricultural/open space lands, and/or impact officially designated scenic roadways or sensitive cultural resources)
<i>Duration of views toward the project site from cKOP</i>	None	Instantaneous (e.g., highway speeds)	Short (e.g., local roadway speeds)	Intermittent (e.g., visitors at parks)	Extended viewing times (e.g., places of businesses, schools)	Permanent (e.g., residents)
<i>Number of Viewers (relative to project)</i>	No viewers	Very few or lowest concentration of total viewers	Few or moderately low concentration of total viewers	Moderate number or moderate concentration of total viewers	Many or high concentration of total viewers	Most, highest concentration, or all of total viewers

* cKOPs are from public vantages, mostly along roadways, but where the cKOP on the roadway is next to a residence that cKOP is evaluated as a residential viewer to ensure that residential viewer groups were represented and assessed. The same was done for places of business, such as marinas and schools.

cKOP Sensitivity Matrix

cKOP	Latitude	Longitude	Visibility	Visual Quality	Intactness	Concern Level	Duration	Number of Viewers	Total Points
1	N 38°26.130' (38°26'7.8")	W 121°30.550' (121°30'33.0")	5	4	4	5	5	3	26
2	N 38°26.182' (38°26'10.9")	W 121°30.780' (121°30'46.8")	5	4	4	5	5	3	26
3	N 38°26.144' (38°26'8.6")	W 121°30.953' (121°30'57.2")	5	4	4	5	5	3	26
4	N 38°26.036' (38°26'2.2")	W 121°31.148' (121°31'8.9")	5	4	4	5	5	3	26
5	N 38°26.150' (38°26'9.0")	W 121°31.335' (121°31'20.1")	5	4	4	5	5	3	26
6	N 38°26.164' (38°26'9.9")	W 121°31.600' (121°31'36.0")	3	4	4	4	2	3	20
7	N 38°26.172' (38°26'10.3")	W 121°31.618' (121°31'37.1")	2	4	4	4	2	3	19
8	N 38°26.021' (38°26'1.2")	W 121°31.643' (121°31'38.6")	5	4	4	5	2	3	23
9	N 38°26.041' (38°26'2.5")	W 121°31.926' (121°31'55.6")	2	4	4	4	2	3	19
10	N 38°25.680' (38°25'40.8")	W 121°31.946' (121°31'56.7")	2	4	4	4	2	3	19
11	N 38°25.212' (38°25'12.7")	W 121°31.624' (121°31'37.4")	2	4	4	4	5	4	23
12	N 38°25.078' (38°25'4.7")	W 121°31.535' (121°31'32.1")	1	3	3	4	5	4	20
13	N 38°24.852' (38°24'51.1")	W 121°31.392' (121°31'23.5")	5	3	3	5	2	4	22
14	N 38°24.894' (38°24'53.6")	W 121°31.202' (121°31'12.1")	5	4	4	5	2	3	23
15	N 38°24.595' (38°24'35.7")	W 121°30.992' (121°30'59.5")	5	4	4	5	2	3	23
16	N 38°24.458' (38°24'27.5")	W 121°31.103' (121°31'6.2")	5	4	4	5	5	3	26
17	N 38°24.006' (38°24'0.4")	W 121°30.896' (121°30'53.8")	4	4	4	4	5	3	24
18	N 38°23.975' (38°23'58.5")	W 121°30.722' (121°30'43.3")	5	4	4	5	2	3	23
19	N 38°23.503' (38°23'30.2")	W 121°30.892' (121°30'53.5")	5	4	4	5	2	3	23
20	N 38°23.422' (38°23'25.3")	W 121°30.750' (121°30'45.0")	4	4	4	5	5	3	25
21	N 38°23.410' (38°23'24.6")	W 121°30.753' (121°30'45.2")	4	4	4	5	2	3	22
22	N 38°23.406' (38°23'24.3")	W 121°30.761' (121°30'45.7")	4	4	4	5	2	3	22
23	N 38°23.374' (38°23'22.5")	W 121°30.769' (121°30'46.2")	4	4	4	5	2	3	22
24	N 38°23.226' (38°23'13.6")	W 121°30.985' (121°30'59.1")	5	4	4	4	2	3	22
25	N 38°23.119' (38°23'7.1")	W 121°30.902' (121°30'54.1")	5	4	4	5	5	3	26
26	N 38°23.027' (38°23'1.6")	W 121°31.183' (121°31'11.0")	5	4	4	4	3	3	23

cKOP Sensitivity Matrix

cKOP	Latitude	Longitude	Visibility	Visual Quality	Intactness	Concern Level	Duration	Number of Viewers	Total Points
27	N 38°23.009' (38°23'0.6")	W 121°31.215' (121°31'12.9")	5	4	4	4	3	3	23
28	N 38°23.009' (38°23'0.6")	W 121°31.215' (121°31'12.9")	5	4	4	4	3	3	23
29	N 38°22.920' (38°22'55.2")	W 121°31.168' (121°31'10.1")	5	4	4	5	5	3	26
30	N 38°22.783' (38°22'47.0")	W 121°31.503' (121°31'30.2")	4	4	4	4	5	3	24
31	N 38°22.690' (38°22'41.4")	W 121°31.413' (121°31'24.8")	5	4	4	5	2	3	23
32	N 38°22.688' (38°22'41.3")	W 121°31.409' (121°31'24.5")	5	4	4	5	2	3	23
33	N 38°22.445' (38°22'26.7")	W 121°31.343' (121°31'20.6")	5	4	4	5	2	3	23
34	N 38°22.434' (38°22'26.0")	W 121°31.328' (121°31'19.7")	5	4	4	5	5	3	26
35	N 38°22.288' (38°22'17.3")	W 121°31.275' (121°31'16.5")	4	4	4	4	2	3	21
36	N 38°22.185' (38°22'11.1")	W 121°31.377' (121°31'22.6")	5	4	4	5	2	3	23
37	N 38°22.092' (38°22'5.5")	W 121°31.151' (121°31'9.0")	5	1	2	5	2	4	19
38	N 38°21.979' (38°21'58.8")	W 121°31.340' (121°31'20.4")	5	3	3	5	2	3	21
39	N 38°21.799' (38°21'47.9")	W 121°31.187' (121°31'11.2")	5	4	4	5	2	3	23
40	N 38°21.622' (38°21'37.3")	W 121°31.251' (121°31'15.1")	5	4	4	5	2	3	23
41	N 38°21.612' (38°21'36.7")	W 121°31.250' (121°31'15.0")	5	4	4	5	5	3	26
42	N 38°21.649' (38°21'38.9")	W 121°31.421' (121°31'25.2")	5	4	4	4	5	3	25
43	N 38°21.604' (38°21'36.3")	W 121°31.483' (121°31'29.0")	4	4	4	4	5	3	24
44	N 38°21.509' (38°21'30.5")	W 121°31.629' (121°31'37.7")	5	4	4	5	2	3	23
45	N 38°21.496' (38°21'29.7")	W 121°31.462' (121°31'27.7")	5	4	4	5	5	3	26
46	N 38°21.483' (38°21'29.0")	W 121°31.497' (121°31'29.8")	5	4	4	5	4	3	25
47	N 38°21.359' (38°21'21.5")	W 121°31.619' (121°31'37.1")	5	4	4	5	5	3	26
48	N 38°21.357' (38°21'21.4")	W 121°31.619' (121°31'37.2")	5	4	4	5	2	3	23
49	N 38°21.266' (38°21'15.9")	W 121°31.914' (121°31'54.8")	5	4	4	5	2	3	23
50	N 38°21.144' (38°21'8.6")	W 121°31.829' (121°31'49.8")	5	4	4	5	5	3	26
51	N 38°21.010' (38°21'0.6")	W 121°32.195' (121°32'11.7")	5	4	4	5	2	3	23
52	N 38°20.871' (38°20'52.2")	W 121°32.462' (121°32'27.7")	3	4	4	4	2	3	20

cKOP Sensitivity Matrix

cKOP	Latitude	Longitude	Visibility	Visual Quality	Intactness	Concern Level	Duration	Number of Viewers	Total Points
53	N 38°20.844' (38°20'50.6")	W 121°32.609' (121°32'36.6")	4	3	3	4	5	3	22
54	N 38°20.748' (38°20'44.9")	W 121°32.191' (121°32'11.5")	5	3	4	5	2	3	22
55	N 38°20.556' (38°20'33.4")	W 121°32.340' (121°32'20.4")	5	3	4	4	2	3	21
56	N 38°20.748' (38°20'44.9")	W 121°33.227' (121°33'13.6")	5	4	4	5	2	3	23
57	N 38°20.206' (38°20'12.3")	W 121°33.875' (121°33'52.5")	1	4	4	3	2	3	17
58	N 38°19.254' (38°19'15.2")	W 121°34.578' (121°34'34.7")	4	4	4	5	5	3	25
59	N 38°18.253' (38°18'15.2")	W 121°34.299' (121°34'17.9")	3	4	4	3	2	3	19
60	N 38°18.169' (38°18'10.1")	W 121°34.353' (121°34'21.2")	1	4	4	3	2	3	17
61	N 38°18.010' (38°18'0.6")	W 121°34.102' (121°34'6.1")	2	4	3	3	2	3	17
62	N 38°17.764' (38°17'45.8")	W 121°34.010' (121°34'0.6")	1	4	4	3	2	3	17
63	N 38°17.494' (38°17'29.6")	W 121°33.744' (121°33'44.6")	1	4	4	3	2	3	17
64	N 38°17.522' (38°17'31.3")	W 121°33.651' (121°33'39.1")	2	4	4	3	2	3	18
65	N 38°17.288' (38°17'17.3")	W 121°33.380' (121°33'22.8")	3	4	4	3	5	3	22
66	N 38°16.991' (38°16'59.5")	W 121°33.156' (121°33'9.3")	0	4	4	3	2	3	16
67	N 38°16.876' (38°16'52.6")	W 121°32.815' (121°32'48.9")	1	4	4	3	5	3	20
68	N 38°16.656' (38°16'39.4")	W 121°32.545' (121°32'32.7")	1	4	4	3	5	3	20
69	N 38°16.393' (38°16'23.6")	W 121°32.361' (121°32'21.6")	5	4	4	3	2	3	21
70	N 38°16.396' (38°16'23.8")	W 121°32.352' (121°32'21.1")	5	4	4	3	2	3	21
71	N 38°22.154' (38°22'9.3")	W 121°31.103' (121°31'6.1")	4	3	3	5	5	4	24
72	N 38°22.127' (38°22'7.6")	W 121°30.954' (121°30'57.2")	5	3	3	5	5	4	25
73	N 38°21.990' (38°21'59.4")	W 121°30.924' (121°30'55.4")	5	3	3	5	5	4	25
74	N 38°21.989' (38°21'59.3")	W 121°30.634' (121°30'38.0")	5	3	3	5	5	4	25
75	N 38°21.944' (38°21'56.6")	W 121°30.481' (121°30'28.8")	5	3	3	2	2	3	18
76	N 38°20.108' (38°20'6.5")	W 121°33.511' (121°33'30.7")	0	3	4	3	2	3	15
77	N 38°19.822' (38°19'49.3")	W 121°34.042' (121°34'2.5")	1	3	3	3	5	4	19
78	N 38°19.722' (38°19'43.3")	W 121°34.215' (121°34'13.0")	1	2	2	3	5	4	17

cKOP Sensitivity Matrix

cKOP	Latitude	Longitude	Visibility	Visual Quality	Intactness	Concern Level	Duration	Number of Viewers	Total Points
79	N 38°19.682' (38°19'40.9")	W 121°33.336' (121°33'20.2")	5	3	4	5	5	2	24
80	N 38°19.841' (38°19'50.5")	W 121°32.739' (121°32'44.3")	5	3	4	5	2	2	21
81	N 38°20.125' (38°20'7.5")	W 121°32.168' (121°32'10.1")	5	3	4	5	2	2	21
82	N 38°20.109' (38°20'6.6")	W 121°31.756' (121°31'45.3")	5	3	4	5	2	3	22
83	N 38°19.309' (38°19'18.5")	W 121°31.680' (121°31'40.8")	5	3	4	5	2	3	22
84	N 38°19.236' (38°19'14.2")	W 121°31.596' (121°31'35.7")	5	3	4	5	5	3	25
85	N 38°19.227' (38°19'13.6")	W 121°31.197' (121°31'11.8")	5	3	4	5	2	3	22
86	N 38°19.232' (38°19'13.9")	W 121°31.086' (121°31'5.2")	5	3	4	5	5	3	25
87	N 38°19.229' (38°19'13.7")	W 121°30.162' (121°30'9.7")	5	3	4	5	2	3	22
88	N 38°19.144' (38°19'8.7")	W 121°31.173' (121°31'10.4")	5	3	4	5	2	3	22
89	N 38°18.802' (38°18'48.1")	W 121°31.110' (121°31'6.6")	5	3	4	5	2	2	21
90	N 38°18.802' (38°18'48.1")	W 121°31.857' (121°31'51.4")	5	3	4	5	2	2	21
91	N 38°18.594' (38°18'35.6")	W 121°32.163' (121°32'9.8")	5	3	4	5	2	2	21
92	N 38°18.407' (38°18'24.4")	W 121°33.132' (121°33'7.9")	5	3	4	5	2	2	21
93	N 38°14.323' (38°14'19.3")	W 121°31.846' (121°31'50.8")	2	4	4	3	5	3	21
94	N 38°14.282' (38°14'16.9")	W 121°32.067' (121°32'4.0")	5	4	4	4	2	3	22
95	N 38°14.280' (38°14'16.8")	W 121°32.092' (121°32'5.5")	5	4	4	4	2	3	22
96	N 38°9.757' (38°9'45.4")	W 121°36.611' (121°36'36.7")	2	4	4	0	2	4	16
97	N 38°6.799' (38°6'47.9")	W 121°32.565' (121°32'33.9")	0	4	3	3	3	3	16
98	N 37°53.396' (37°53'23.8")	W 121°33.883' (121°33'53.0")	5	4	4	4	1	3	21
99	N 37°53.401' (37°53'24.0")	W 121°33.001' (121°33'0.1")	5	4	3	4	1	3	20
100	N 37°51.010' (37°51'0.6")	W 121°37.384' (121°37'23.0")	5	4	3	4	1	3	20
101	N 37°49.756' (37°49'45.4")	W 121°36.286' (121°36'17.2")	2	3	2	4	1	3	15
102	N 37°49.397' (37°49'23.8")	W 121°35.785' (121°35'47.1")	5	4	2	4	1	3	19
103	N 37°48.983' (37°48'59.0")	W 121°35.099' (121°35'5.9")	5	3	2	4	1	3	18
104	N 37°48.997' (37°48'59.8")	W 121°35.052' (121°35'3.1")	5	3	2	4	2	3	19

cKOP Sensitivity Matrix

cKOP	Latitude	Longitude	Visibility	Visual Quality	Intactness	Concern Level	Duration	Number of Viewers	Total Points
105	N 37°48.679' (37°48'40.7")	W 121°34.632' (121°34'37.9")	5	3	2	4	1	3	18
106	N 37°49.015' (37°49'0.9")	W 121°33.670' (121°33'40.2")	5	2	2	4	2	3	18
107	N 37°48.836' (37°48'50.1")	W 121°33.569' (121°33'34.1")	5	3	2	4	2	3	19
108	N 37°48.717' (37°48'43.0")	W 121°33.598' (121°33'35.8")	2	3	2	4	2	3	16
109	N 37°48.674' (37°48'42.0")	W 121°33.597' (121°33'35.8")	3	3	2	4	2	3	17
110	N 37°48.663' (37°48'39.8")	W 121°33.605' (121°33'36.3")	3	3	2	4	2	3	17
111	N 37°48.679' (37°48'40.7")	W 121°33.551' (121°33'33.0")	2	3	2	5	5	3	20
112	N 38°19.337' (38°19'20.2")	W 121°27.964' (121°27'57.9")	0	3	2	5	1	4	15
113	N 38°16.948' (38°16'56.9")	W 121°27.662' (121°27'39.7")	3	3	3	3	2	3	17
114	N 38°16.817' (38°16'49.0")	W 121°27.864' (121°27'51.9")	3	3	3	3	2	3	17
115	N 38°16.607' (38°16'36.4")	W 121°29.059' (121°29'3.5")	4	3	3	3	2	3	18
116	N 38°15.046' (38°15'2.7")	W 121°28.020' (121°28'1.3")	4	3	3	3	5	2	20
117	N 38°14.762' (38°14'45.7")	W 121°27.703' (121°27'42.2")	5	3	4	5	2	2	21
118	N 38°14.763' (38°14'45.8")	W 121°26.792' (121°26'47.5")	5	3	4	5	2	2	21
119	N 38°13.535' (38°13'32.1")	W 121°26.779' (121°26'46.8")	4	3	3	4	5	3	22
120	N 38°13.570' (38°13'34.2")	W 121°25.936' (121°25'56.1")	5	3	3	5	2	3	21
121	N 38°12.683' (38°12'41.0")	W 121°26.795' (121°26'47.7")	3	3	2	4	5	2	19
122	N 38°12.278' (38°12'16.6")	W 121°26.832' (121°26'49.9")	4	3	4	4	2	2	19
123	N 38°11.387' (38°11'23.3")	W 121°26.829' (121°26'49.7")	5	3	3	2	2	2	17
124	N 38°11.380' (38°11'22.8")	W 121°26.080' (121°26'4.8")	5	3	3	5	2	2	20
125	N 38°6.918' (38°6'55.1")	W 121°26.752' (121°26'45.1")	5	3	3	4	1	3	19
126	N 38°6.917' (38°6'55.0")	W 121°26.380' (121°26'22.8")	2	3	3	3	1	3	15
127	N 38°6.916' (38°6'54.9")	W 121°26.380' (121°26'22.8")	3	3	4	3	1	3	17
128	N 38°6.917' (38°6'55.0")	W 121°26.126' (121°26'7.6")	3	3	4	3	1	3	17
129	N 38°6.913' (38°6'54.8")	W 121°25.916' (121°25'54.9")	4	3	4	4	1	3	19
130	N 38°6.925' (38°6'55.5")	W 121°25.795' (121°25'47.7")	5	3	3	5	1	3	20

cKOP Sensitivity Matrix

cKOP	Latitude	Longitude	Visibility	Visual Quality	Intactness	Concern Level	Duration	Number of Viewers	Total Points
131	N 38°6.927' (38°6'55.6")	W 121°25.772' (121°25'46.3")	5	3	3	5	1	3	20
132	N 38°6.969' (38°6'58.1")	W 121°25.357' (121°25'21.4")	5	3	3	5	1	3	20
133	N 38°6.954' (38°6'57.2")	W 121°25.357' (121°25'21.4")	5	3	3	5	1	3	20
134	N 38°3.480' (38°3'28.8")	W 121°23.895' (121°23'53.7")	5	3	3	3	2	3	19
135	N 38°3.524' (38°3'31.4")	W 121°25.061' (121°25'3.6")	4	4	3	3	2	3	19
136	N 38°3.030' (38°3'1.8")	W 121°25.083' (121°25'4.9")	4	4	3	3	4	3	21
137	N 38°2.770' (38°2'46.2")	W 121°25.111' (121°25'6.7")	4	3	3	3	4	3	20
138	N 38°2.613' (38°2'36.8")	W 121°25.013' (121°25'0.8")	1	3	3	3	4	3	17
139	N 37°59.660' (37°59'39.6")	W 121°25.225' (121°25'13.5")	4	3	2	4	2	2	17
140	N 37°59.248' (37°59'14.9")	W 121°24.517' (121°24'31.0")	4	3	3	4	4	3	21
141	N 38°21.612' (38°21'36.7")	W 121°31.250' (121°31'15.0")	5	3	3	5	2	2	20
142	N 37°57.338' (37°57'20.3")	W 121°24.602' (121°24'36.1")	3	3	3	5	5	2	21
143	N 37°56.751' (37°56'45.1")	W 121°25.322' (121°25'19.3")	5	3	4	5	2	2	21
144	N 37°56.914' (37°56'54.8")	W 121°24.228' (121°24'13.7")	5	3	3	5	2	2	20
145	N 37°55.807' (37°55'48.4")	W 121°25.636' (121°25'38.2")	2	3	3	3	2	2	15
146	N 37°55.380' (37°55'22.8")	W 121°26.038' (121°26'2.3")	3	3	4	3	1	3	17
147	N 37°55.617' (37°55'37.0")	W 121°25.567' (121°25'34.0")	4	3	2	4	1	3	17
148	N 37°55.609' (37°55'36.6")	W 121°25.517' (121°25'31.0")	5	3	3	5	1	3	20
149	N 37°55.608' (37°55'36.5")	W 121°24.813' (121°24'48.8")	5	3	3	5	1	3	20
150	N 37°55.616' (37°55'37.0")	W 121°24.630' (121°24'37.8")	5	3	3	4	1	2	18
151	N 37°53.749' (37°53'44.9")	W 121°27.649' (121°27'39.0")	5	4	3	5	2	2	21
152	N 37°53.083' (37°53'5.0")	W 121°27.409' (121°27'24.5")	5	4	3	5	2	2	21
153	N 37°50.519' (37°50'31.2")	W 121°32.236' (121°32'14.2")	3	3	2	3	2	2	15
154	N 37°50.527' (37°50'31.6")	W 121°30.836' (121°30'50.1")	5	4	3	5	5	2	24
155	N 37°50.532' (37°50'31.9")	W 121°30.012' (121°30'0.7")	5	4	4	5	2	2	22
156	N 38°26.207' (38°26'12.4")	W 121°31.621' (121°31'37.2")	3	3	3	5	5	1	20

cKOP Sensitivity Matrix

cKOP	Latitude	Longitude	Visibility	Visual Quality	Intactness	Concern Level	Duration	Number of Viewers	Total Points
157	N 38°25.224' (38°25'13.4")	W 121°31.682' (121°31'40.9")	1	3	2	3	5	4	18
158	N 38°24.970' (38°24'58.2")	W 121°32.308' (121°32'18.5")	5	3	4	5	5	3	25
159	N 38°24.860' (38°24'51.6")	W 121°33.022' (121°33'1.3")	3	3	3	3	5	3	20
160	N 38°24.176' (38°24'10.6")	W 121°32.664' (121°32'39.8")	0	4	4	0	2	2	12
161	N 38°23.411' (38°23'24.7")	W 121°32.902' (121°32'54.1")	0	4	4	0	2	2	12
162	N 38°22.229' (38°22'13.7")	W 121°34.224' (121°34'13.4")	5	3	4	4	2	2	20
163	N 38°22.258' (38°22'15.5")	W 121°35.007' (121°35'0.4")	5	3	3	4	2	3	20
164	N 38°21.386' (38°21'23.2")	W 121°35.082' (121°35'4.9")	5	3	4	5	2	3	22
165	N 38°21.381' (38°21'22.9")	W 121°35.063' (121°35'3.8")	5	3	4	5	2	3	22
166	N 38°21.417' (38°21'25.0")	W 121°37.223' (121°37'13.4")	5	3	4	5	2	2	21
167	N 38°20.678' (38°20'40.7")	W 121°37.229' (121°37'13.8")	3	4	4	3	2	3	19
168	N 38°20.679' (38°20'40.7")	W 121°37.769' (121°37'46.1")	5	4	4	5	2	3	23
169	N 38°18.821' (38°18'49.3")	W 121°37.849' (121°37'50.9")	4	4	4	4	2	3	21
170	N 38°17.613' (38°17'36.8")	W 121°38.696' (121°38'41.7")	5	3	2	4	2	3	19
171	N 38°17.426' (38°17'25.6")	W 121°38.692' (121°38'41.5")	1	3	2	4	4	3	17
172	N 38°17.390' (38°17'23.4")	W 121°38.343' (121°38'20.6")	5	4	4	4	2	3	22
173	N 38°17.423' (38°17'25.4")	W 121°38.107' (121°38'6.4")	5	4	4	4	2	3	22
174	N 38°17.516' (38°17'31.0")	W 121°38.043' (121°38'2.6")	5	4	4	4	2	3	22
175	N 38°16.523' (38°16'31.4")	W 121°38.385' (121°38'23.1")	5	4	4	5	2	3	23
176	N 38°15.923' (38°15'55.4")	W 121°38.577' (121°38'34.6")	5	4	3	5	5	3	25
177	N 38°14.582' (38°14'34.9")	W 121°39.540' (121°39'32.4")	5	4	4	5	2	3	23
178	N 38°14.570' (38°14'34.2")	W 121°39.465' (121°39'27.9")	5	4	4	5	2	3	23
179	N 38°14.544' (38°14'32.6")	W 121°38.506' (121°38'30.3")	5	4	4	5	2	3	23
180	N 38°13.923' (38°13'55.4")	W 121°40.111' (121°40'6.7")	5	4	4	5	2	3	23
181	N 38°8.907' (38°8'54.4")	W 121°39.244' (121°39'14.7")	4	4	4	4	1	3	20
182	N 37°59.444' (37°59'26.6")	W 121°39.529' (121°39'31.7")	0	3	2	1	2	4	12

cKOP Sensitivity Matrix

cKOP	Latitude	Longitude	Visibility	Visual Quality	Intactness	Concern Level	Duration	Number of Viewers	Total Points
183	N 37°59.471' (37°59'28.2")	W 121°38.474' (121°38'28.5")	1	2	2	1	2	4	12
184	N 37°58.131' (37°58'7.8")	W 121°38.450' (121°38'27.0")	5	2	2	5	2	4	20
185	N 37°58.131' (37°58'7.8")	W 121°37.449' (121°37'26.9")	3	3	2	4	5	4	21
186	N 37°57.269' (37°57'16.1")	W 121°38.454' (121°38'27.3")	3	3	2	4	2	4	18
187	N 37°56.401' (37°56'24.1")	W 121°38.435' (121°38'26.1")	4	3	3	4	2	4	20
188	N 37°56.402' (37°56'24.1")	W 121°37.361' (121°37'21.6")	5	2	2	5	4	4	22
189	N 37°55.534' (37°55'32.0")	W 121°38.421' (121°38'25.2")	5	3	2	4	5	5	24
190	N 37°55.534' (37°55'32.1")	W 121°37.373' (121°37'22.4")	5	2	2	5	2	5	21
191	N 37°54.655' (37°54'39.3")	W 121°38.282' (121°38'16.9")	5	3	3	5	2	5	23
192	N 37°54.654' (37°54'39.3")	W 121°37.394' (121°37'23.7")	5	3	2	5	2	5	22
193	N 37°53.790' (37°53'47.4")	W 121°38.295' (121°38'17.7")	5	3	3	5	2	5	23
194	N 37°53.788' (37°53'47.3")	W 121°37.405' (121°37'24.3")	2	2	2	4	5	5	20
195	N 37°53.386' (37°53'23.1")	W 121°38.404' (121°38'24.2")	5	4	3	5	2	5	24
196	N 37°53.421' (37°53'25.3")	W 121°37.376' (121°37'22.6")	1	2	2	2	4	5	16
197	N 37°53.401' (37°53'24.1")	W 121°36.188' (121°36'11.3")	2	3	3	3	2	5	18
198	N 37°52.504' (37°52'30.2")	W 121°37.385' (121°37'23.1")	3	3	2	4	4	4	20
199	N 37°52.048' (37°52'2.9")	W 121°37.430' (121°37'25.8")	1	4	4	3	5	4	21
200	N 37°52.043' (37°52'2.6")	W 121°36.932' (121°36'55.9")	1	2	2	2	2	4	13
201	N 38°15.819' (38°15'49.2")	W 121°31.457' (121°31'27.4")	0	4	4	3	2	3	16
202	N 38°15.702' (38°15'42.1")	W 121°31.430' (121°31'25.8")	0	4	4	3	5	3	19
203	N 38°15.547' (38°15'32.8")	W 121°31.102' (121°31'6.1")	1	3	4	3	2	3	16
204	N 38°15.534' (38°15'32.0")	W 121°31.061' (121°31'3.7")	2	3	3	4	5	3	20
205	N 38°15.358' (38°15'21.5")	W 121°30.835' (121°30'50.1")	5	4	4	2	2	3	20
206	N 38°15.073' (38°15'4.3")	W 121°30.595' (121°30'35.7")	5	4	4	5	5	3	26
207	N 38°15.064' (38°15'3.9")	W 121°30.591' (121°30'35.5")	5	4	4	5	5	4	27
208	N 38°15.059' (38°15'3.5")	W 121°30.584' (121°30'35.1")	5	4	4	5	5	4	27

cKOP Sensitivity Matrix

cKOP	Latitude	Longitude	Visibility	Visual Quality	Intactness	Concern Level	Duration	Number of Viewers	Total Points
209	N 38°15.046' (38°15'2.8")	W 121°30.611' (121°30'36.6")	5	4	4	5	5	4	27
210	N 38°15.042' (38°15'2.5")	W 121°30.619' (121°30'37.1")	5	4	4	5	4	4	26
211	N 38°14.998' (38°14'59.9")	W 121°30.596' (121°30'35.8")	5	4	4	5	4	4	26
212	N 38°15.036' (38°15'2.1")	W 121°30.725' (121°30'43.5")	5	3	3	5	5	4	25
213	N 38°14.864' (38°14'51.8")	W 121°30.602' (121°30'36.1")	5	3	3	5	2	4	22
214	N 38°14.825' (38°14'49.5")	W 121°30.580' (121°30'34.8")	5	2	2	4	3	4	20
215	38°14'43.34"N	121°30'9.76"W	2	3	4	3	3	2	17
216	N 38°14.830' (38°14'49.8")	W 121°30.704' (121°30'42.3")	5	2	2	5	2	4	20
217	N 38°14.725' (38°14'43.5")	W 121°30.762' (121°30'45.7")	5	3	3	5	4	4	24
218	N 38°14.618' (38°14'37.1")	W 121°30.755' (121°30'45.3")	5	3	3	5	4	4	24
219	N 38°14.610' (38°14'36.6")	W 121°30.875' (121°30'52.5")	5	3	3	5	2	4	22
220	N 38°14.590' (38°14'35.4")	W 121°30.820' (121°30'49.2")	5	4	4	5	4	4	26
221	N 38°14.581' (38°14'34.9")	W 121°30.801' (121°30'48.0")	5	3	4	5	4	4	25
222	N 38°14.578' (38°14'34.7")	W 121°30.909' (121°30'54.5")	5	4	4	5	4	4	26
223	N 38°14.557' (38°14'33.4")	W 121°30.926' (121°30'55.6")	5	4	4	5	2	4	24
224	N 38°14.553' (38°14'33.2")	W 121°30.927' (121°30'55.6")	5	3	3	5	2	4	22
225	N 38°14.551' (38°14'33.1")	W 121°30.919' (121°30'55.2")	5	4	3	5	2	4	23
226	N 38°14.545' (38°14'32.7")	W 121°30.928' (121°30'55.7")	5	4	3	5	2	4	23
227	N 38°14.555' (38°14'33.3")	W 121°30.889' (121°30'53.3")	5	4	4	5	2	4	24
228	N 38°14.509' (38°14'30.6")	W 121°30.875' (121°30'52.5")	5	4	3	5	2	4	23
229	N 38°14.487' (38°14'29.2")	W 121°30.885' (121°30'53.1")	5	3	3	5	2	4	22
230	N 38°14.463' (38°14'27.8")	W 121°31.041' (121°31'2.5")	3	4	4	5	2	4	22
231	N 38°14.453' (38°14'27.2")	W 121°31.058' (121°31'3.5")	5	3	3	5	2	4	22
232	N 38°14.409' (38°14'24.6")	W 121°31.159' (121°31'9.5")	5	4	4	5	2	3	23
233	N 38°14.405' (38°14'24.3")	W 121°31.223' (121°31'13.4")	5	4	4	5	2	3	23
234	N 38°14.396' (38°14'23.7")	W 121°31.368' (121°31'22.1")	5	4	4	5	2	3	23

cKOP Sensitivity Matrix

cKOP	Latitude	Longitude	Visibility	Visual Quality	Intactness	Concern Level	Duration	Number of Viewers	Total Points
235	N 38°14.382' (38°14'22.9")	W 121°31.518' (121°31'31.1")	5	4	4	5	5	3	26
236	N 38°14.275' (38°14'16.5")	W 121°31.072' (121°31'4.3")	5	4	4	5	2	3	23
237	N 38°14.273' (38°14'16.4")	W 121°31.015' (121°31'0.9")	5	3	3	5	2	3	21
238	N 38°14.238' (38°14'14.3")	W 121°31.080' (121°31'4.8")	5	4	4	5	2	3	23
239	N 38°13.543' (38°13'32.6")	W 121°29.542' (121°29'32.5")	5	3	3	4	2	3	20
240	N 38°13.538' (38°13'32.3")	W 121°29.451' (121°29'27.0")	5	3	3	4	4	3	22
241	38° 6'59.31"N	121°39'3.41"W	4	4	4	3	2	1	18
242	N 38°6.563' (38°6'33.8")	W 121°41.788' (121°41'47.3")	0	3	3	4	3	3	16
243	N 38°6.432' (38°6'25.9")	W 121°41.726' (121°41'43.6")	4	3	3	5	3	3	21
244	N 38°6.423' (38°6'25.4")	W 121°41.719' (121°41'43.1")	4	4	4	5	3	3	23
245	N 38°6.396' (38°6'23.8")	W 121°41.731' (121°41'43.9")	4	4	4	5	3	3	23
246	N 38°6.359' (38°6'21.5")	W 121°41.757' (121°41'45.4")	5	4	4	5	3	3	24
247	N 38°6.351' (38°6'21.1")	W 121°41.765' (121°41'45.9")	5	4	4	5	3	3	24
248	N 38°6.348' (38°6'20.9")	W 121°41.799' (121°41'48.0")	5	4	3	5	3	3	23
249	N 38°6.350' (38°6'21.0")	W 121°41.840' (121°41'50.4")	5	4	3	5	3	3	23
250	N 38°6.353' (38°6'21.2")	W 121°41.859' (121°41'51.6")	5	4	3	5	3	3	23
251	N 38°6.364' (38°6'21.9")	W 121°41.885' (121°41'53.1")	5	4	3	5	3	3	23
252	N 38°6.378' (38°6'22.7")	W 121°41.926' (121°41'55.6")	5	4	3	5	3	3	23
253	N 38°6.394' (38°6'23.6")	W 121°41.825' (121°41'49.5")	5	3	3	5	3	3	22
254	N 37°56.482' (37°56'28.9")	W 121°31.889' (121°31'53.3")	5	4	3	5	4	2	23
255	N 37°56.349' (37°56'21.0")	W 121°31.880' (121°31'52.8")	5	4	3	4	2	2	20

