Id	Lat_deg	Lat_dm	Long_deg	Long_dm
1	38	53.65664	-122	31.81274
2	38	53.28813	-122	40.86131
3	38	52.42730	-122	41.89043
4	38	52.90597	-122	40.24757
5	38	51.77748	-122	41.32558
6	38	51.44974	-122	42.30607
7	38	51.24115	-122	41.36507
8	38	51.21256	-122	41.86430
9	38	51.18277	-122	41.90468
10	38	50.97332	-122	37.99952
11	38	50.29279	-122	36.33300
12	38	49.92732	-122	35.75760
13	38	50.41919	-122	37.44098
14	38	50.84977	-122	37.74660
15	38	50.85517	-122	37.46484
16	38	50.11209	-122	37.36614
17	38	50.33856	-122	39.36295
18	38	49.92836	-122	39.00680
19	38	50.17093	-122	40.73192
20	38	50.81441	-122	41.25827
21	38	50.51950	-122	41.02011
22	38	49.96454	-122	41.22174
23	38	49.88620	-122	41.34883
24	38	50.61197	-122	42.69990
25	38	50.50648	-122	42.67819
26	38	50.46988	-122	42.51535
27	38	50.46981	-122	42.48517
28	38	50.15813	-122	42.44621
29	38	49.15909	-122	44.55034
30	38	49.51477	-122	44.56716
31	38	49.11431	-122	43.54273
32	38	49.65378	-122	42.13846
33	38	49.46753	-122	42.53956
34	38	49.26092	-122	41.74180
35	38	49.55217	-122	42.40644
36	38	49.50723	-122	40.86969
37	38	49.73569	-122	40.97328
38	38	49.54153	-122	41.33424
39	38	49.26628	-122	41.38774
40	38	49.83131	-122	41.41949
41	38	48.93111	-122	39.69356
42	38	48.98774	-122	40.23437
43	38	48.87609	-122	39.17488
44	38	49.38065	-122	38.97931
45	38	49.55218	-122	38.98048
46	38	49.66324	-122	39.82488
47	38	49.67303	-122	39.94554
48	38	49.79018	-122	40.19245
49	38	49.48628	-122	40.12747
50	38	49.68487	-122	39.68597
51	38	49.32095	-122	38.49480
52	38	48.84625	-122	38.16128
53	38	49.70818	-122	36.10084
54	38	49.50125	-122	35.42003
55	38	48.97573	-122	34.99662
56	38	48.97816	-122	35.23798
57	38	48.91584	-122	34.97082
58	38	49.24664	-122	35.06343
59	38	48.87344	-122	34.55672
60	38	48.18527	-122	31.95646
61	38	48.80403	-122	35.39185
62	38	48.78784	-122	34.38626
63	38	48.51011	-122	36.88184
64	38	48.80353	-122	39.11690
65	38	48.38832	-122	39.19735
66	38	48.40354	-122	39.02432
67	38	48.30814	-122	38.69898
68	38	48.73102	-122	40.72431
69	38	48.76086	-122	43.80958
70	38	48.41296	-122	43.75861
71	38	48.40763	-122	43.49516
72	38	48.17460	-122	43.44176
73	38	48.64325	-122	43.31525
74	38	48.34315	-122	44.19730
75	38	48.73784	-122	44.77512
76	38	47.42926	-122	38.44396
77	38	47.65430	-122	36.96085
78	38	46.81213	-122	37.36343
79	38	47.12668	-122	35.89204
80	38	46.99418	-122	36.36263
81	38	46.36668	-122	37.33160
82	38	48.47050	-122	30.40807
83	38	48.78452	-122	34.54929
84	38	47.93431	-122	39.72451
85	38	48.17830	-122	38.17684
86	38	46.37292	-122	29.98228
87	38	46.54436	-122	34.31932
88	38	46.95609	-122	35.93330
89	38	46.66332	-122	37.32812
90	38	46.94316	-122	37.73477
91	38	46.53140	-122	41.13834
92	38	46.67753	-122	41.05527
93	38	46.89130	-122	40.96386
94	38	46.65060	-122	41.58010
95	38	46.58972	-122	43.02378
96	38	46.46290	-122	43.29165
97	38	46.25951	-122	43.79498
98	38	46.31176	-122	43.93550
99	38	46.22154	-122	41.78898
100	38	45.89592	-122	41.24163
101	38	45.26009	-122	41.21828
102	38	45.67308	-122	40.32006
103	38	45.51187	-122	40.63634
104	38	45.35740	-122	40.54660
105	38	45.32572	-122	41.04515
106	38	45.42335	-122	41.06884
107	38	45.46259	-122	41.02847
108	38	45.53634	-122	40.95177
109	38	45.42802	-122	39.37457
110	38	45.73094	-122	39.64044
111	38	45.92589	-122	34.31296
112	38	44.32596	-122	29.34155
113	38	44.42408	-122	32.11370
114	38	44.42066	-122	33.25501
115	38	44.89441	-122	39.87147
116	38	44.80995	-122	40.05072
117	38	45.19881	-122	40.67392
118	38	43.89226	-122	30.59025
119	38	42.35207	-122	30.53141
120	38	42.49579	-122	31.03253
121	38	42.81932	-122	31.25732

IR Map
Valley
CA-LNU-008670

Flown 9/23/2015
at 2146 hours PDT

Isolated Heat Sources

Heat Perimeter

N

IR Interpreter: E. Bowne

Datum: NAD83

Lat/Long values in call-out labels on map are in WGS 84

0 0.5 1 2 3 Miles

38°55'N 38°54'N 38°53'N 38°52'N 38°51'N 38°50'N 38°49'N 38°48'N 38°47'N 38°46'N 38°45'N 38°44'N 38°43'N 38°42'N 38°41'N

122°55'W 122°54 122°50'W 122°49'W 122°48'W 122°47'W 122°46'W 122°45'W 122°44'W 122°43'W 122°42'W 122°41'W 122°40'W 122°39'W 122°38'W 122°37'W 122°36'W 122°35'W 122°34'W 122°33'W 122°32'W 122°31'W 122°30'W 122°29'W 122°28'W 122°27'W 122°26'W 122°25'W

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