



California Pacific Electric Company, LLC
933 Eloise Avenue
South Lake Tahoe, CA 96150
Tel: 800-782-2506
Fax: 905-465-4514

VIA EMAIL AND HAND-DELIVERY

December 31, 2012

**Advice Letter 24-E
(U 933-E)**

Public Utilities Commission of the State of California
Attn: Edward Randolph, Director, Energy Division
Energy Division, 4th Floor
505 Van Ness Avenue
San Francisco, CA 94102-3298

**Subject: D. 12-01-032, Adoption of Regulations to Reduce Fire Hazards Associated the
Overhead Power Lines**

California Pacific Electric Company, LLC (U 933-E) (“CalPeco”)¹ hereby submits its fire-prevention plan pursuant to Ordering Paragraph 3.vi of Decision (“D.”) 12-01-032.

Background

D.12-01-032 requires that each investor-owned utility in Northern California shall determine the risk of catastrophic power-line fires in its service territory and if necessary, prepare a fire prevention plan.

Request

In compliance with Ordering Paragraph 3.vi of D.12-01-032, CalPeco hereby submits its fire prevention plan for overhead electric facilities in its service territory.

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, by facsimile or by email, any of which must be received no later than **January 21, 2013**, which is 20 days after the date of this filing. The protest shall set forth the grounds upon which it is based and shall be submitted expeditiously. There is no restriction on who may file a protest. Protests should be mailed to:

¹ CalPeco also does business in California as “Liberty Energy - California Pacific Electric Company.”

CPUC Energy Division
Attention: Tariff Unit, 4th Floor
505 Van Ness Avenue
San Francisco, CA 94102
Facsimile: (415) 703-2200
Email: edtariffunit@cpuc.ca.gov

The protest also should be sent via email and U.S. Mail (and by facsimile, if possible) to CalPeco at the addresses show below on the same date it is mailed or delivered to the Commission.

California Pacific Electric Company, LLC
Attn.: Advice Letter Protests
933 Eloise Avenue
South Lake Tahoe, CA 96150
Fax: 905-465-4514
Email: mike.long@libertyutilities.com

With a copy to:
Steven F. Greenwald
Vidhya Prabhakaran
Davis Wright Tremaine LLP
505 Montgomery Street, Suite 800
San Francisco, CA 94111
Fax: 415-276-6599
Email: vidhyaprabhakaran@dwt.com

Advice Letter Designation

This advice letter is submitted with a **Tier 1** designation.

Notice

In accordance with General Order 96-B, Section 4.3, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list.

If additional information is required, please contact Michael Long, Director of Finance and Manager of Regulatory Affairs (Mike.Long@libertyutilities.com).

Sincerely,

A handwritten signature in blue ink that reads "Michael D. Long". The signature is written in a cursive, flowing style.

Michael D. Long

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Director of Finance and Manager of Regulatory Affairs
California Pacific Electric Company, LLC

Attachments

cc: CalPeco Advice Letter Service List

CalPeco
Advice Letter Filing Service List
General Order 96-B, Section 4.3

A.08-08-004 Service List

chilen@sppc.com
ljt@cpuc.ca.gov
jeffreygray@dwt.com
gbinge@ktminc.com
emello@sppc.com
epoole@adplaw.com
cem@newsdata.com
rmccann@umich.edu
sheila@wma.org
abb@eslawfirm.com
cbk@eslawfirm.com
bhodgeusa@yahoo.com
dlf@cpuc.ca.gov
mmg@cpuc.ca.gov
md2@cpuc.ca.gov
tlg@cpuc.ca.gov

A.09-10-028 and A.10-04-032 Service List

chilen@nvenergy.com
kjl@cpuc.ca.gov
stevegreenwald@dwt.com
phanschen@mofo.com
liddell@energyattorney.com
tciardella@nvenergy.com
judypau@dwt.com
jheckler@levincap.com
vidhyaprabhakaran@dwt.com
dwtcpucdockets@dwt.com
cem@newsdata.com
dietrichlaw2@earthlink.net
abb@eslawfirm.com
glw@eslawfirm.com
clerk-recorder@sierracounty.ws
brianmorris@countyofplumas.com
plumascoco@gmail.com
marshall@psln.com
stephenhollabaugh@tdpud.org
gross@portersimon.com
Stephen.Aftanas@Emera.com
Ian.Robertson@algonquinpower.com
dlf@cpuc.ca.gov

Mark Pocta
Division of Ratepayer Advocates
505 Van Ness Avenue
San Francisco, CA 94102
rmp@cpuc.ca.gov

Joe Como
Division of Ratepayer Advocates
505 Van Ness Avenue
San Francisco, CA 94102
joc@cpuc.ca.gov

Tamera Godfrey
Division of Ratepayer Advocates
505 Van Ness Avenue
San Francisco, CA 94102
tlg@cpuc.ca.gov

Dao Phan
Division of Ratepayer Advocates
505 Van Ness Avenue
San Francisco, CA 94102
dao@cpuc.ca.gov

Office of the General Counsel
Sierra Pacific Power Company
c/o NV Energy
6226 West Sahara Avenue
Las Vegas, NV 89146

Pacific Gas and Electric Company
77 Beale Street
San Francisco, CA 94106
PGETariffs@pge.com

Manager of Regulatory Affairs
San Diego Gas & Electric Company
P.O. Box 1831 - Room 10-A
San Diego, CA 92112
SDG&ETariffs@semprautilities.com

jrj@cpuc.ca.gov
xjv@cpuc.ca.gov
mmg@cpuc.ca.gov

Director of Regulatory Affairs
Southwest Gas Corporation
P.O. Box 98510
Las Vegas, NV 89193-8510

Plumas Sierra Rural Electric
73233 State Route 70
Portola, CA 96122-7069

Southern California Edison Company
P.O. Box 800
Rosemead, CA 91770
AdviceTariffManager@sce.com

Truckee-Donner Public Utility District
P.O. Box 308
Truckee, CA 95734

Executive Director
California Energy Commission
1516 Ninth Street, MS-39
Sacramento, CA 95814

Honesto Gatchalian
California Public Utilities Commission
Energy Division, 4th Floor
505 Van Ness Avenue
San Francisco, CA 94102-3298
jnj@cpuc.ca.gov

Maria Salinas
California Public Utilities Commission
Energy Division, 4th Floor
505 Van Ness Avenue
San Francisco, CA 94102-3298
mas@cpuc.ca.gov

Edward Randolph, Director
California Public Utilities Commission
Energy Division, 4th Floor
505 Van Ness Avenue
San Francisco, CA 94102-3298
efr@cpuc.ca.gov

Truman Burns
Division of Ratepayer Advocates
505 Van Ness Avenue
San Francisco, CA 94102
txb@cpuc.ca.gov

Fire Prevention Plan for Overhead Electric Facilities

PURPOSE

California Pacific Electric Company, LLC (U 933-E) (CalPeco) developed this Fire Prevention Plan (FPP or Plan) in compliance with Ordering Paragraph 3 of California Public Utilities Commission Decision 12-01-032.

The FPP identifies CalPeco overhead facilities that lie within the REAX Fire Threat Class 3 and Class 4 zones within the CalPeco service territory. The Plan delineates those overhead facilities that may pose a fire ignition threat during Red Flag Warning periods when and if high wind conditions exceed the maximum design working stress for the specific facility.

The FPP establishes procedures that will be followed by the utility for identified facilities during Red Flag Warning periods as well as documents countermeasures to be implemented to mitigate the threat of fire ignitions.

ASSESSMENT METHODOLOGY

CalPeco pursued a structured approach to determining whether a FPP was required for CalPeco facilities under the Rulemaking 08-11-005 as described in the final decision. The approach utilized the information collected to identify specific facilities that meet the Plan criteria for inclusion in the FPP. The assessment methodology is described in detail below.

- 1) Red Flag Warnings – Fire Weather Zone Boundaries (Attachment 1) were compared to CalPeco's service territory and it was identified that the territory spans portions of three different Zones. The applicable Zones include Zone 271, Zone 272 and Zone 273. Historical data for the past ten years' Red Flag Warnings within each of these zones was collected for each occurrence so that wind data could be collected and evaluated for each identified Red Flag Warning.
- 2) CalPeco Design Standards- The CalPeco facilities design standards were reviewed by an engineer to evaluate the minimum standard for wind loading design. The design standard utilizes the 85mph (miles per hour) criteria specified in GO95 Section IV. However, it is known that this is a minimum design standard and that facilities are often up-sized for a variety of reasons. Facility specific calculations may produce higher wind loading limits than the 85mph assumed for this FPP

assessment. As part of the mitigation measures in this FPP, calculations will be performed for circuits and structures included in this Plan to evaluate the wind loading limitations of each specific facility; such information will ultimately assist CalPeco in determining appropriate countermeasures for each included facility.

- 3) **Wind Data-** National Weather Service Remote Automatic Weather Stations were mapped for the area within 25miles of the CalPeco service territory (Attachment 2). For each Red Flag Warning, wind gust data was extracted from each of the National Weather Service sites for each weather station in the area that had data to report during each event. Stations automatically record the maximum instantaneous gust over the last hour and wind speed averages are taken by the stations over a ten minute period, so it was not possible to discern if gusts lasted three-seconds or more. Therefore, in order to be conservative and not underestimate the fire threat, it was assumed that all maximum gusts met the three-second criteria. Each maximum wind gust for each weather station with data reporting for each Red Flag Warning was recorded in the spreadsheet (Attachment 3) tracking the date of the warning, the Zones affected by the warnings and the wind data. Wind data exceeding the standard CalPeco minimum design criteria of 85mph was highlighted for each occurrence in the spreadsheet. Only two weather stations reported wind gusts exceeding the minimum design criteria and they include Slide Mountain at 9650 feet in elevation and Mount Lincoln at 8330 feet in elevation. These stations recorded 10 gusts which exceeded the 85mph minimum design in 113 Red Flag Warnings and thus occur on average during 8.8% of all warnings. However, it was noted that even during these wind events where peak stations exceeded the 85mph, all neighboring stations below the peak elevations did not approach the minimum design criteria.
- 4) **Mapping -** The REAX Fire Threat maps were obtained for Fire Threat Class 3 and Class 4 zones and these maps were overlaid on the CalPeco service territory map. All CalPeco facilities were mapped on this map and then the underground facilities were eliminated as they are not subject to the Plan requirements. Area Detail Map Sheets, 9 total sheets, were created for each area that contained CalPeco overhead facilities that also were within the Fire Threat areas mapped. Two weather stations with wind data exceeding the minimum facility design critiera, Slide Mountain and Mount Lincoln, were placed on the combined REAX, facility maps and a radius of 25miles was delineated around each station. This radius was utilized to further refine CalPeco facilities that may pose a fire threat due to wind loading during high fire danger. This refinement excluded all Area Detail Map Sheets without exposure to wind gusts exceeding the minimum design criteria. This refinement eliminated all Area Detail Maps except for sheets 05, 06, 07, 08 and 09; therefore, all facilities on Area Detail Maps 01-04 are not included in this Plan . The entire map book is included as Attachment 4.

APPLICABILITY

This FPP applies to those circuits within CalPeco's Service Territory which are shown on Area Detail Map Sheets 05, 06, 07, 08 and 09, which are coincident with the REAX Threat Zones 3 & 4 mapped in orange.

Circuits Include:

- 1) Squaw Valley 8300 (upper section) – Area Detail Map 05
- 2) Squaw Valley 7201 – Area Detail Map 05
- 3) Tahoe City 7100 (upper section) - Area Detail Map 05
- 4) Kings Beach to Tahoe City 625 (mid-section) - Area Detail Map 06
- 5) Glenshire 7400- (2 upper sections)- Area Detail Map 07
- 6) Farad 201 – Area Detail Maps & 09

NOTE: Both the Kings Beach to Tahoe City 625 circuit and the Farad 201 circuit have been identified by CalPeco for replacement and/or upgrade; projects are underway for this work and will include a review of structure wind loading requirements.

DEFINITIONS

On-call Supervisor – the non-represented employee designated by CalPeco on-call list to handle the implementation of this policy in the absence of the Supervisor in Charge.

Red Flag Warning- The National Weather Service will typically declare a red flag warning within a zone during conditions when the wind gusts are greater than 30mph and the relative humidity is less than 20% for greater than 3 hours. Other factors may be considered including timber conditions and forecasts for elements such as dry lightning. Typically the Warning will be issued for a specified period.

Manager in Charge - the non-represented employee designated by CalPeco to handle the implementation of this policy during normal hours of operation.

PROCEDURE

I. Operating Measures Section:

- 1) CalPeco will monitor all Red Flag Warnings for Fire Weather Zone Boundaries Zone 271, Zone 272 and Zone 273 which each include portions of the CalPeco service territory. When the

National Weather Service issues a Red Flag Warning for one of these zones, the Manager in Charge or On-call Supervisor will activate this section of the FPP. Alerts may be monitored using the links below and CalPECO will make best efforts to subscribe to automatic alert notification.

<http://inws.wrh.noaa.gov/page/faq>

<https://inws.wrh.noaa.gov/alerts>

- 2) During Red Flag Events, CalPeco will monitor wind gusts at the peak elevations on both Slide Mountain and Mount Lincoln using the links below or other available data. If wind gust at these monitors exceed 90% of 85mph or 76.5mph, line patrols will be called out to patrol the circuits to which this plan applies.
Slide Mountain: <http://www.wrcc.dri.edu/cgi-bin/rawMAIN.pl?nvslid>
Mount Lincoln: <http://www.wrcc.dri.edu/cgi-bin/rawMAIN.pl?nvlipk>
- 3) Line Patrols will report field conditions to the supervisor/manager who will determine which if any operational countermeasures shall be implemented for each circuit.
- 4) Operational counter measures may include:
 - a) Increased inspections/Patrols,
 - b) Collection of local/facility specific wind gust data to correlate with peak station data,
 - c) Placing re-closers on fire settings,
 - d) Discontinuing all discretionary maintenance and testing activities on the circuit
 - e) Discontinue all vegetation management activities along specific circuits
 - f) Circuits may be de-energized ONLY if:
 - i) No customers require service from the circuit during the specific Red Flag Warning
 - ii) Application is made with the Commission and approved for this curtailment measure
- 5) Field patrol/inspection information will be collected and utilized to assist in the evaluation of whether permanent structural measures are needed for circuits included within this FPP. Collected information will be used to evaluate whether circuits are truly impacted from peak elevation wind gusts. For example local wind gusts may be documented at levels well below those indicated by the peak weather stations and require wind gust verification though local data collection.

II. Other Measures Section:

- 1) CalPeco will pursue the evaluation of facility specific wind loading calculations for each affected circuit; including verification of installed equipment and installed configurations to be evaluated through the calculations.

- 2) CalPeco will evaluate structural countermeasure options based on the outcomes of the facility specific wind loading calculation for each circuit in item 1 above and relevant field patrol/inspection data collected for the facility.
- 3) Countermeasures may include:
 - a) Installation equipment such as inter-phase Spacers or Anti-Galloping Devices
 - b) Span Reductions through the insertion of intermediate structures
 - c) Structure Replacement/upgrades
 - d) Expansion of Line Clearances through vegetation removal
 - e) Expansion of Line Clearance through configuration upgrades
- 4) CalPeco will review applicable wind loading design standards; monitor regulatory changes to standard design requirements and update standards for minimum wind loading design criteria as deemed prudent.

REVISION HISTORY

New Plan as of 12/31/12

ATTACHMENTS

- 1) Attachment 1- California Fire Weather Zone Boundaries
- 2) Attachment 2- Map Illustrating NWS Remote Weather Station Locations
- 3) Attachment 3- Spreadsheet of Red Flag Warnings with Wind Gust Data for Weather Stations
- 4) Attachment 4- Map Book - REAX Fire Zones 3&4, CalPeco Service Territory with Circuits, Area Maps

NORTHERN CALIFORNIA FIRE WEATHER ZONE BOUNDARIES



NATIONAL WEATHER SERVICE
WESTERN REGION

JULY 2009
MIRS GIS GROUP

- Weather Forecast Office
- County Boundary
- ▬ Fire Zone Boundary



LEGEND	
—	Calpeco SERVICE BOUNDARY
—	25 MILE LIMIT
—	WEATHER STATION

RAWS DATA	
MAP NUMBER	STATION NAME
1	LAUFMAN
2	DOYLE
3	COYOTE
4	DAVIS/BECKWORTH
5	CLOVER
6	QUINCY-PORTABLE
7	QUINCY RD
8	SADDEBACK
9	PIKE COUNTY LOOKOUT
10	WHITE CLOUD
11	SECRET TOWN
12	FORESTHILL
13	BALD MTN LOC
14	DUNCAN
15	HELL HOLE
16	GRIZZLY FLAT
17	STEELY FORK
18	BEAVER CAMP LOC
19	SUMMIT CAMP
20	SUGARLOAF (ENF)
21	DWENS CAMP LOC
22	COTTAGE
23	MOUNT ELIZABETH
24	BALD MOUNTAIN PAL
25	PINECREST 2
26	DOUBLE DOME (CLASS III-9C)
27	BRIDGEPORT ANV
28	TOITYABE PORTABLE FTS
29	BRAWLEY PEAKS
30	TRENCH 1
31	CANDON BAER (SHINGLED)
32	WALKER
33	SILVER
34	MARKLEEVILLE
35	JACK WRIGHT
36	MEYERS
37	FISH SPRINGS
38	MT COMD
39	DL BLISS SPCA
40	HOMEWOOD
41	LITTLE VALLEY
42	KNDX
43	INCLINE VILLAGE
44	GALENA
45	TRUCKEE AIRPORT
46	STAMPEDE
47	DESERT SPRINGS
48	DDG VALLEY
49	INCLINE CREEK
50	SLIDE MOUNTAIN
51	CISCO BUTTE
52	C. SIERRA SNOW LAB
53	SUGAR BOWL
54	MT. LINCOLN
55	ONION CREEK
56	ALPHA
57	SAGEHEN CREEK



BY	DESCRIPTION	DATE	REVISION

Calpeco
FIRE HAZARD

WEATHER STATION DATA

WEATHER STATION DATA: MAXIMUM WIND GUSTS ON RED FLAG WARNING DAYS (MPH)

			2004										2005			2006												
Station			Elevation (ft)	7-Jun	8-Jun	1-Jul	2-Aug	1-Sep	2-Sep	12-Sep	17-Sep	15-Jul	25-Aug	29-Aug	26-Jun	27-Jun	16-Aug	23-Aug	14-Sep	15-Sep	19-Sep	4-Jun	16-Jun	22-Jun				
RAWS	1	LAUFMAN	5800	31	20	22	23	23	12	24	28	12	16	27	24	17	24	20	17	23	21	27	29	18				
	2	DOYLE	4240	36	19	28	28	29	35	33	36	19	20	30	31	28	15	20	29	26	25	27	26	23				
	3	COYOTE	5548	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	28	28	24				
	4	DAVIS/BECKWORTH	6200/5800	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	5	CLOVER	5760	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	6	QUINCY-PORTABLE	4600	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	7	QUINCY RD	3500	26	13	13	21	19	14	20	21	6	18	22	24	14	22	16	17	19	19	24	25	23				
	8	SADDLEBACK	6670	35	26	18	28	28	34	31	40	13	23	28	0	0	34	27	34	27	39	25	29	21				
	9	PIKE COUNTY LOOKOUT	3714	16	13	12	13	15	16	17	19	10	20	17	25	20	25	20	28	24	25	21	21	15				
	10	WHITE CLOUD	4320	19	16	14	19	19	18	21	26	10	15	21	18	15	29	22	30	23	32	20	25	16				
	11	SECRET TOWN	2826	23	19	14	22	17	16	22	24	9	18	21	15	19	*	19	26	*	21	18	19	12				
	12	FORESTHILL	4355	22	19	17	20	15	17	17	19	8	15	18	10	10	15	16	16	17	19	14	18	15				
	13	BALD MTN LOC	4680	18	14	11	17	14	20	22	26	9	15	19	11	16	21	18	25	19	26	15	20	11				
	14	DUNCAN	7100	*	*	*	*	27	31	*	*	16	24	34	*	*	34	32	41	34	43	*	13	13				
	15	HELL HOLE	5240	21	20	18	17	18	18	22	22	14	16	25	24	21	20	18	24	20	26	20	22	18				
	16	GRIZZLY FLAT	3740	16	15	11	13	14	20	17	21	6	13	13	9	12	17	16	20	14	16	12	13	10				
	17	STEELY FORK	4006	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	18	BEAVER CAMP LOC	5000	*	*	*	*	*	*	*	*	*	*	*	12	12	16	13	18	16	22	13	13	11				
	19	SUMMIT CAMP	3600	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	20	SUGARLOAF (ENF)	5653	*	*	*	*	*	*	*	*	*	14	17	11	30	17	15	22	20	25	18	17	18				
	21	OWNES CAMP LOC	5240	22	17	11	15	15	20	20	22	5	16	18	12	19	17	19	22	19	22	17	17	15				
	22	COTTAGE	6058	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	23	MOUNT ELIZABETH	4933	19	21	16	16	15	19	18	24	17	19	18	20	18	21	17	27	26	24	19	21	14				
	24	BALD MOUNTAIN PAL	5670	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	25	PINECREST 2	5700	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	26	DOUBLE DOME (CLASS III-9C)	7500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	27	BRIDGEPORT ANW	6650	35	36	*	28	*	36	*	*	13	22	43	34	30	31	36	47	37	47	34	30	35				
	28	TOIYABE PORTABLE FTS	6457	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	29	BRAWLEY PEAKS	8080	39	40	25	39	25	36	26	36	13	25	29	35	44	29	22	36	39	40	31	28	32				
	30	TRENCH 1	6800	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	31	CANON BAER (SHINGLE)	7400	45	*	24	33	45	33	29	32	11	23	48	*	*	*	*	*	*	*	*	*	*				
	32	WALKER	5440	45	45	29	42	38	33	39	40	24	20	49	42	29	31	43	50	49	51	36	31	42				
	33	SILVER	6500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	34	MARKLEEVILLE	5501	41	29	21	29	28	26	28	29	7	21	46	15	22	30	25	41	34	41	29	25	25				
	35	JACK WRIGHT	5760	41	37	30	28	39	41	40	37	*	*	*	*	*	*	*	*	*	*	*	*	*				
	36	MEYERS	6310	31	29	23	19	21	23	27	33	9	18	31	15	19	28	23	29	26	29	25	24	19				
	37	FISH SPRINGS	5120	33	30	36	26	25	27	25	28	7	21	30	33	31	23	25	36	29	31	34	36	33				
	38	MT COMO	7000	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	39	DL BLISS S P	6942	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29	30	27				
	40	HOMEWOOD	7121	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	41	LITTLE VALLEY	6310	57	28	26	40	38	35	43	50	19	21	52	34	25	41	36	44	43	55	35	35	34				
	42	KNOX	7569	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	25	19	21				
	43	INCLINE VILLAGE	6828	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	22	24	21				
	44	GALENA	5000	*	35	*	33	*	*	36	40	12	25	49	40	36	40	34	49	51	46	39	45	36				
	45	TRUCKEE AIRPORT	5890	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	46	STAMPEDE	6867	39	16	16	23	31	21	28	30	5	16	35	19	17	26	25	37	29	35	26	26	25				
	47	DESERT SPRINGS	5280	44	33	34	42	41	38	40	43	33	23	44	61	44	34	*	43	48	46	38	36	39				
	48	DOG VALLEY	5976	35	14	24	25	30	21	28	30	8	17	31	20	22	25	21	26	29	32	28	30	23				
MAJOR WEATHER	49	INCLINE CREEK	6930	27.66	18.9	15.48	21.13	19.9	20.52	26.08	24.07	15.52	13.46	26.39	16.05	17.62	23.59	19.2	27.44	27.05	32.31	24.42	19.9	19.16				
	50	SLIDE MTN	9650	67.36	30.85	30	49.4	43.9	39.18	55.56	62.38	45.03	29.15	86.3	51	37.37	55.23	53.15	84.1	75.2	77.4	68.03	60.71	54.86				
	51	CISCO BUTTE	6429	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	30.25	30.61	25.13				
	52	C. SIERRA SNOW LAB	6883	25.27	19.78	12.32	20.73	22.56	19.49	25.27	26.07	*	39.29	21.83	15.19	15.8	19.22	16.28	20.37	18.74	23.26	17.34	19.93	16.72				
	53	SUGAR BOWL	6875	*	*	*	*	*	*	*	*	*	*	*	33.98	33.76	36.68	34.27	44.21	38.73	46.4	38.51	36.46	30.76				

WEATHER STATION DATA: MAXIMUM WIND GUSTS ON RED FLAG WARNING DAYS (MPH)

			2007																							
Station			Elevation (ft)	23-Jun	24-Jun	27-Jun	28-Jun	29-Jun	1-Jul	6-Jul	10-Jul	14-Jul	17-Jul	18-Jul	20-Jul	4-Aug	5-Aug	12-Aug	13-Aug	16-Aug	17-Aug	18-Aug	19-Aug	4-Sep		
RAWS	1	LAUFMAN	5800	34	24	19	26	29	26	17	24	22	23	24	20	22	27	21	18	24	17	23	27	24		
	2	DOYLE	4240	29	26	22	26	33	27	49	41	24	26	42	22	26	32	26	20	31	22	31	32	30		
	3	COYOTE	5548	34	27	22	30	27	27	26	29	26	28	27	25	30	30	30	24	27	24	27	30	29		
	4	DAVIS/BECKWORTH	6200/5800	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	5	CLOVER	5760	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	6	QUINCY-PORTABLE	4600	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	7	QUINCY RD	3500	25	22	19	26	23	27	24	32	20	26	15	21	29	28	25	25	22	20	23	21	20		
	8	SADDLEBACK	6670	28	23	23	27	24	26	25	41	16	27	27	23	31	33	28	24	23	21	25	28	23		
	9	PIKE COUNTY LOOKOUT	3714	20	15	19	20	22	16	17	21	14	19	16	18	25	24	19	18	18	15	21	20	20		
	10	WHITE CLOUD	4320	20	21	22	23	21	21	16	27	16	19	16	17	20	21	26	18	17	18	23	22	19		
	11	SECRET TOWN	2826	18	17	21	19	18	16	20	20	13	21	13	17	17	20	19	17	15	17	23	18	19		
	12	FORESTHILL	4355	17	15	13	17	15	13	16	14	13	12	13	14	18	17	13	13	14	16	14	16	16		
	13	BALD MTN LOC	4680	16	17	15	16	19	16	16	30	11	14	15	16	13	18	17	14	11	12	18	16	15		
	14	DUNCAN	7100	13	13	13	13	32	27	26	45	23	35	38	26	34	46	35	26	32	25	29	37	27		
	15	HELL HOLE	5240	21	22	16	18	17	16	17	23	18	20	20	18	21	23	18	16	16	23	19	21	17		
	16	GRIZZLY FLAT	3740	12	13	11	11	12	12	12	13	11	11	11	12	13	13	15	10	9	8	13	16	11		
	17	STEELY FORK	4006	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	18	BEAVER CAMP LOC	5000	10	12	12	13	11	10	12	14	13	13	15	13	16	14	12	13	14	13	14	16	13		
	19	SUMMIT CAMP	3600	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	20	SUGARLOAF (ENF)	5653	17	17	16	16	18	15	16	20	13	16	16	15	18	21	14	15	15	18	17	18	17		
	21	OWNES CAMP LOC	5240	18	17	14	13	22	14	15	22	11	16	17	14	13	21	14	12	14	16	14	17	17		
	22	COTTAGE	6058	*	*	*	*	*	*	*	20	18	20	22	20	23	24	22	17	18	22	23	21	23		
	23	MOUNT ELIZABETH	4933	19	16	15	14	17	17	22	19	14	16	19	16	19	22	17	17	15	16	17	20	18		
	24	BALD MOUNTAIN PAL	5670	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	25	PINECREST 2	5700	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	26	DOUBLE DOME (CLASS III-9C)	7500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	27	BRIDGEPORT ANW	6650	35	37	34	31	31	35	44	33	30	39	40	32	33	44	30	31	37	40	33	33	41		
	28	TOIYABE PORTABLE FTS	6457	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	29	BRAWLEY PEAKS	8080	34	35	31	27	29	29	35	25	29	38	53	31	24	38	34	39	31	30	33	29	36		
	30	TRENCH 1	6800	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	31	CANON BAER (SHINGLE)	7400	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	32	WALKER	5440	37	35	26	33	34	41	40	47	31	43	43	31	32	49	37	36	32	37	37	29	41		
	33	SILVER	6500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	34	MARKLEEVILLE	5501	31	31	27	27	32	26	26	19	29	26	30	25	24	33	25	28	31	25	29	25	35		
	35	JACK WRIGHT	5760	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	36	MEYERS	6310	26	28	18	23	27	19	20	26	19	22	22	22	20	35	23	20	21	24	22	24	25		
	37	FISH SPRINGS	5120	42	34	27	31	33	33	32	29	29	38	37	34	29	39	35	32	32	31	40	43	34		
	38	MT COMO	7000	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	39	DL BLISS S P	6942	51	33	25	26	32	27	26	38	27	26	30	22	35	39	29	20	28	23	25	32	38		
	40	HOMEWOOD	7121	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	41	LITTLE VALLEY	6310	40	45	31	38	34	31	31	24	26	36	33	32	30	33	30	23	31	24	27	38	32		
	42	KNOX	7569	24	23	17	19	30	18	17	16	14	22	20	23	23	26	20	16	23	20	25	26	25		
	43	INCLINE VILLAGE	6828	26	23	17	22	27	22	18	19	14	21	25	19	21	26	19	20	23	24	23	24	25		
	44	GALENA	5000	49	39	40	39	44	36	38	41	33	42	50	30	35	41	34	35	37	39	42	39	36		
	45	TRUCKEE AIRPORT	5890	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	46	STAMPEDE	6867	29	27	21	27	28	23	24	22	23	24	30	20	23	32	24	21	25	26	28	32	29		
	47	DESERT SPRINGS	5280	38	46	34	39	38	34	39	45	33	34	56	35	36	37	34	36	37	42	41	39	40		
	48	DOG VALLEY	5976	27	30	22	25	27	21	20	21	24	30	29	24	25	27	22	20	24	22	27	33	23		
MAJOR WEATHER	49	INCLINE CREEK	6930	23.19	28.15	16.97	26.26	25.78	19.55	16.75	14.2	17.84	19.77	22.01	20.82	21.22	22.31	20.91	17.89	20.52	18.9	18.5	22.88	21.53		
	50	SLIDE MTN	9650	74.2	69.19	50.33	60.51	65.85	53	62.23	56.95	36.04	58.71	60.11	60.66	58.88	58.9	55.69	41.13	68.4	48.11	72.4	81.1	62.28		
	51	CISCO BUTTE	6429	32.95	30.54	23.24	29.88	29.52	29.15	27.69	23.97	21.04	29.74	30.98	24.7	30.91	35.29	29.52	24.19	33.39	25.28	29.81	35.88	27.69		
	52	C. SIERRA SNOW LAB	6883	23.26	17.73	15.76	17.25	22.12	16.37	14.44	23.61	14.18	17.73	19.27	16.33	20.63	21.9	17.64	14.35	18.74	16.94	17.25	18.39	20.5		
	53	SUGAR BOWL	6875	41.28	42.38	31.27	30.61	44.72	31.05	27.55	29.67	25.94	27.84	31.86	27.4	27.18	34.93	25.5	32.88	35	30.25	32.37	33.1	34.78		

Station	Elevation (ft)	12-Sep	13-Sep	14-Sep	21-Jun	28-Jun	29-Jun	26-Jul	2-Aug	8-Aug	18-Aug	25-Aug	30-Aug	31-Aug	4-Sep	12-Sep	13-Sep	16-Sep	19-Sep	7-Jul	8-Jul	12-Jul
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WEATHER STATION DATA: MAXIMUM WIND GUSTS ON RED FLAG WARNING DAYS (MPH)

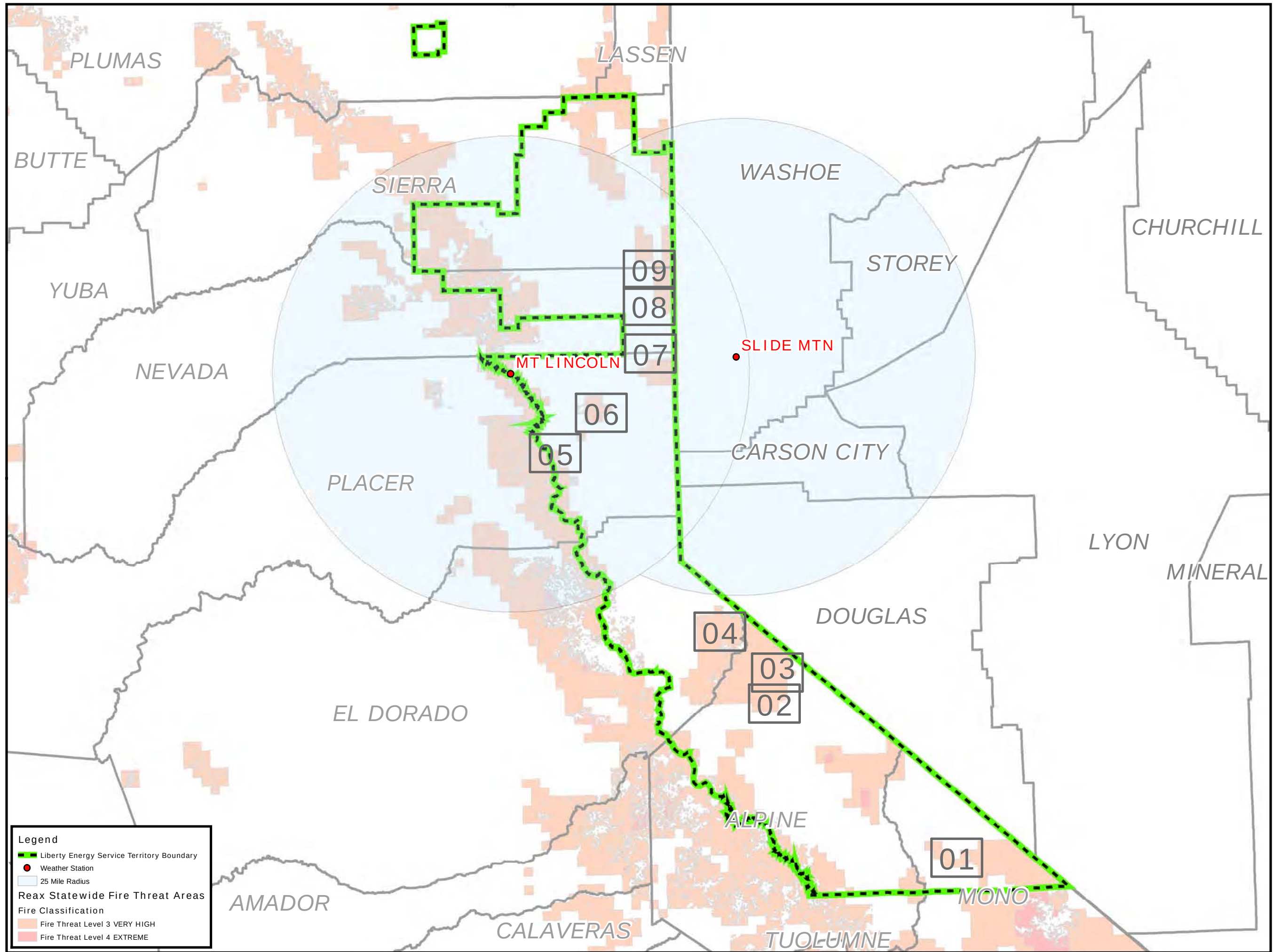
			2009												2010												
Station			Elevation (ft)	18 Jul	4 Aug	5 Aug	13 Aug	14 Aug	30 Aug	5 Sep	28 Sep	29 Sep	3 Oct	24 Jul	25 Jul	26 Jul	17 Aug	18 Aug	21 Aug	26 Aug	27 Aug	7 Sep	19 Sep	28 Jun			
RAWS	1	LAUFMAN	5800	19	27	24	24	17	24	31	25	33	14	25	11	20	22	21	26	28	23	27	35	18			
	2	DOYLE	4240	26	29	30	26	23	27	29	32	58	28	32	33	31	27	29	37	32	28	31	33	30			
	3	COYOTE	5548	22	28	31	26	22	26	31	30	36	30	27	17	20	26	24	31	32	24	33	30	26			
	4	DAVIS/BECKWORTH	6200/5800	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	5	CLOVER	5760	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	6	QUINCY-PORTABLE	4600	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	7	QUINCY RD	3500	19	25	32	21	20	22	25	25	20	23	18	17	19	24	24	31	32	27	25	21	24			
	8	SADDLEBACK	6670	18	26	31	23	24	32	28	34	43	30	*	*	*	24	25	31	27	25	32	20	*			
	9	PIKE COUNTY LOOKOUT	3714	16	18	25	22	18	28	20	23	20	26	14	15	17	25	18	23	21	26	28	25	22			
	10	WHITE CLOUD	4320	15	22	27	18	25	28	22	23	41	23	16	13	17	24	27	29	23	24	32	21	19			
	11	SECRET TOWN	2826	10	18	20	14	15	21	16	15	13	19	12	9	10	17	19	18	17	17	19	10	13			
	12	FORESTHILL	4355	12	14	15	17	16	18	14	18	18	19	12	13	13	18	15	10	14	14	17	12	12			
	13	BALD MTN LOC	4680	11	16	18	16	21	24	20	23	20	23	11	11	10	16	19	18	19	22	26	16	14			
	14	DUNCAN	7100	25	30	38	32	31	38	36	36	47	40	*	*	*	31	36	43	37	36	45	35	*			
	15	HELL HOLE	5240	15	18	20	19	18	22	21	24	27	26	15	17	17	20	19	23	24	21	23	22	21			
	16	GRIZZLY FLAT	3740	10	16	17	13	13	17	13	13	10	17	*	*	*	*	*	*	*	*	*	*	*			
	17	STEELY FORK	4006	*	*	*	*	*	*	*	*	*	*	12	11	13	21	22	18	22	*	24	19	17			
	18	BEAVER CAMP LOC	5000	12	15	16	13	12	16	11	13	13	16	10	10	10	13	15	15	16	18	17	13	14			
	19	SUMMIT CAMP	3600	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	20	SUGARLOAF (ENF)	5653	16	20	18	18	19	22	21	24	24	34	17	16	19	21	21	23	21	19	22	22	30			
	21	OWNES CAMP LOC	5240	14	16	23	15	19	21	17	16	14	20	11	10	13	15	24	20	18	21	22	18	23			
	22	COTTAGE	6058	15	24	25	20	24	24	24	19	22	25	14	15	18	23	24	28	27	28	27	25	32			
	23	MOUNT ELIZABETH	4933	17	18	25	18	20	22	18	19	20	24	17	14	15	20	19	27	21	26	24	20	26			
	24	BALD MOUNTAIN PAL	5670	12	17	19	12	17	12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	25	PINECREST 2	5700	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24			
	26	DOUBLE DOME (CLASS III-9C)	7500	*	*	*	*	*	*	20	19	20	23	18	14	19	3	*	*	*	*	*	*	*			
	27	BRIDGEPORT ANW	6650	35	36	37	32	37	39	30	36	65	50	39	47	25	38	37	34	36	43	40	40	44			
	28	TOIYABE PORTABLE FTS	6457	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	29	BRAWLEY PEAKS	8080	39	42	57	23	24	30	28	31	51	40	42	43	28	33	31	49	37	47	37	44	58			
	30	TRENCH 1	6800	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	31	CANON BAER (SHINGLE)	7400	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	32	WALKER	5440	28	44	50	34	40	44	33	33	59	51	44	54	22	42	47	51	38	43	46	54	55			
	33	SILVER	6500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	34	MARKLEEVILLE	5501	24	26	31	28	27	32	30	28	36	41	25	23	17	32	30	25	32	35	30	36	33			
	35	JACK WRIGHT	5760	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	36	MEYERS	6310	14	24	27	22	26	29	24	21	37	30	22	20	17	26	23	32	31	27	36	28	25			
	37	FISH SPRINGS	5120	27	34	39	28	30	39	31	32	52	38	44	44	30	38	34	39	36	37	42	42	42			
	38	MT COMO	7000	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	39	DL BLISS S P	6942	18	31	44	27	29	49	32	35	39	47	*	*	*	*	*	*	*	*	*	*	*			
	40	HOMEWOOD	7121	*	*	*	*	*	*	*	*	*	*	21	24	22	30	29	32	29	35	38	32	31			
	41	LITTLE VALLEY	6310	29	21	29	32	27	42	37	38	52	39	34	22	22	30	29	42	33	38	42	39	39			
	42	KNOX	7569	14	18	17	21	18	25	23	25	33	35	18	24	16	25	22	20	25	28	27	30	24			
	43	INCLINE VILLAGE	6828	17	20	22	24	21	24	24	28	38	31	*	*	*	*	*	*	*	*	*	*	*			
	44	GALENA	5000	28	36	44	39	33	50	46	42	66	51	34	36	28	32	34	42	43	34	42	50	50			
	45	TRUCKEE AIRPORT	5890	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	46	STAMPEDE	6867	17	28	28	24	21	27	28	29	41	34	25	21	19	26	25	35	43	28	41	31	34			
	47	DESERT SPRINGS	5280	33	33	38	37	36	40	40	40	51	48	41	35	27	35	35	41	40	38	38	47	36			
	48	DOG VALLEY	5976	19	27	22	22	18	31	34	27	35	27	23	19	16	22	25	31	31	26	36	29	25			
MAJOR WEATHER	49	INCLINE CREEK	6930	14.29	19.29	19.55	21.44	21.04	22.8	22.53	20.82	31.78	27.49	25.82	15.17	14.95	21.26	23.41	20.39	22.75	23.1	28.8	24.11	23.45			
	50	SLIDE MTN	9650	36.51	42.41	52.88	58.3	57.42	77	70.5	56.04	89.5	66.45	53.6	65.77	34.61	63.7	55.89	59.98	75.3	61.81	75.9	82.6	73.1			
	51	CISCO BUTTE	6429	0	28.5	31.56	27.55	32.15	36.68	33.83	35.07	39.6	33.76	19.58	18.63	22.58	29.59	29.81	28.5	34.93	34.71	39.38	29.96	30.1			
	52	C. SIERRA SNOW LAB	6883	12.91	13.87	20.37	20.06	15.85	21.55	19.58	23.09	19.31	26.05	10.92	10.66	14.65	16.84	16.36	17.59	18.11	19.25	22.1	17.89	19.08			
	53	SUGAR BOWL	6875	22.58	*	*	*	*	*	*	*	*	45.96	21.26	22.43	21.48	34.93	37.99	42.89	41.43	33.76	41.65	39.97	23.89			

WEATHER STATION DATA: MAXIMUM WIND GUSTS ON RED FLAG WARNING DAYS (MPH)

		2011										2012												
Station		Elevation (ft)	18-Jul	19-Jul	24-Aug	31-Aug	7-Sep	8-Sep	25-Sep	15-Jan	18-Jan	19-Jan	17-May	21-May	24-May	2-Jun	4-Jun	8-Jun	18-Jun	21-Jun	22-Jun	25-Jun	9-Jul	
RAWS	1 LAUFMAN	5800	25	23	21	19	18	12	22	41	41	41	26	28	29	24	25	25	28	25	29	29	16	
	2 DOYLE	4240	33	24	23	21	20	15	37	42	35	46	31	37	36	31	33	30	42	34	42	35	26	
	3 COYOTE	5548	25	23	24	19	19	16	25	40	24	32	26	29	30	25	23	26	29	25	31	31	20	
	4 DAVIS/BECKWORTH	6200/5800	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	5 CLOVER	5760	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	6 QUINCY-PORTABLE	4600	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	7 QUINCY RD	3500	28	18	23	20	15	10	20	27	14	29	19	31	29	25	23	23	23	35	31	25	21	
	8 SADDLEBACK	6670	*	*	21	21	14	22	24	49	30	40	*	*	*	*	*	*	*	*	*	*	19	
	9 PIKE COUNTY LOOKOUT	3714	24	15	17	21	17	22	24	33	20	34	22	23	31	24	38	21	28	29	28	24	16	
	10 WHITE CLOUD	4320	27	19	15	19	11	15	20	34	18	*	24	21	20	17	24	18	26	27	24	23	17	
	11 SECRET TOWN	2826	17	12	12	16	10	13	9	24	4	23	16	16	16	13	17	13	17	19	16	18	14	
	12 FORESTHILL	4355	13	16	14	13	14	15	13	17	9	15	15	15	20	14	22	15	13	13	11	14	14	
	13 BALD MTN LOC	4680	19	13	14	15	10	12	10	30	17	34	21	16	17	18	29	14	6.9	17	17	17	*	
	14 DUNCAN	7100	*	*	*	*	24	26	29	43	34	56	*	*	*	*	*	*	*	*	*	*	21	
	15 HELL HOLE	5240	17	15	16	17	19	19	19	24	12	27	24	23	26	18	22	19	25	20	22	21	17	
	16 GRIZZLY FLAT	3740	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	17 STEELY FORK	4006	19	16	14	17	14	13	11	26	12	29	21	14	17	16	*	16	22	22	19	19	*	
	18 BEAVER CAMP LOC	5000	12	13	11	10	11	13	9	15	7	22	12	11	15	11	16	11	17	15	12	18	10	
	19 SUMMIT CAMP	3600	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	20 SUGARLOAF (ENF)	5653	53	17	23	22	18	21	21	40	13	62	25	24	25	28	29	22	25	24	25	25	20	
	21 OWNES CAMP LOC	5240	16	18	13	14	13	14	19	22	8	18	19	19	19	16	12	20	20	18	20	50	14	
	22 COTTAGE	6058	25	23	21	20	22	23	21	32	19	32	28	25	20	20	35	21	25	25	29	27	17	
	23 MOUNT ELIZABETH	4933	20	17	16	17	14	18	19	28	17	27	20	16	23	16	41	16	21	21	21	19	18	
	24 BALD MOUNTAIN PAL	5670	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	25 PINECREST 2	5700	23	18	15	17	23	13	17	22	11	18	23	20	17	14	17	18	19	*	*	*	*	
	26 DOUBLE DOME (CLASS III-9C)	7500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	27 BRIDGEPORT ANW	6650	31	29	30	30	50	21	40	54	30	57	43	36	44	33	*	36	37	38	37	38	36	
	28 TOIYABE PORTABLE FTS	6457	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	29 BRAWLEY PEAKS	8080	51	30	33	22	27	25	24	55	36	42	48	34	43	24	66	46	30	47	37	55	44	
	30 TRENCH 1	6800	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	31 CANON BAER (SHINGLE)	7400	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	32 WALKER	5440	*	*	*	26	21	24	31	52	40	54	42	61	44	33	58	40	40	43	41	51	45	
	33 SILVER	6500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	34 MARKLEEVILLE	5501	26	27	23	23	18	12	26	54	32	43	34	31	35	25	37	35	35	30	33	44	25	
	35 JACK WRIGHT	5760	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	36 MEYERS	6310	27	21	24	21	12	14	20	28	27	40	27	26	26	22	27	25	29	28	28	29	18	
	37 FISH SPRINGS	5120	37	28	34	24	21	18	31	50	28	50	39	34	38	29	46	40	43	40	41	42	40	
	38 MT COMO	7000	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	39 DL BLISS S P	6942	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	40 HOMEWOOD	7121	26	29	26	21	18	12	30	41	39	47	34	35	36	25	32	36	34	39	31	38	19	
	41 LITTLE VALLEY	6310	34	31	27	27	19	16	34	58	66	61	39	47	57	33	42	50	70	41	38	39	28	
	42 KNOX	7569	15	25	21	17	11	20	24	42	29	37	25	23	36	30	24	30	41	29	30	39	21	
	43 INCLINE VILLAGE	6828	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	44 GALENA	5000	40	33	32	29	24	25	34	61	61	78	44	37	46	52	71	36	52	56	41	48	46	
	45 TRUCKEE AIRPORT	5890	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	46 STAMPEDE	6867	22	27	22	20	21	14	26	38	30	40	30	32	31	26	28	33	42	31	32	33	22	
	47 DESERT SPRINGS	5280	38	31	31	30	26	23	32	44	40	51	38	40	49	40	51	36	52	65	47	51	33	
	48 DOG VALLEY	5976	21	21	19	19	12	15	21	35	32	43	25	25	27	22	29	25	32	29	31	31	22	
MAJOR WEATHER	49 INCLINE CREEK	6930	17.84	18.5	15.39	17.05	12.76	16.09	20.74	30.91	26.92	29.46	24.86	26.52	25.47	18.81	24.2	21.83	25.95	24.9	25.16	25.43	15.52	
	50 SLIDE MTN	9650	53.29	58.47	46.14	41.74	29.45	42.96	57.42	92.7	109.9	131.9	68.47	71.3	57.18	61.34	99.1	77	101.5	79.3	75.1	80.2	42.77	
	51 CISCO BUTTE	6429	27.25	25.21	19.07	20.6	21.85	22.5	27.69	39.16	23.16	35.51	38.65	30.76	37.41	29.59	41.72	28.57	32.73	32.81	36.97	35.88	22.8	
	52 C. SIERRA SNOW LAB	6883	13.82	15.66	12.19	13.86	10.79	10.61	15.13	27.36	16.31	20.08	*	*	23.15	18.02	18.07	24.86	24.34	20.17	22.58	20.74	12.85	
	53 SUGAR BOWL	6875	25.35	29.23	27.11	28.28	20.9	26.01	38.65	46.47	45.96	53.85	32.44	*	46.91	36.39	32.37	42.89	50.27	38.07	38.21	37.92	23.6	

WEATHER STATION DATA: MAXIMUM WIND GUSTS ON RED FLAG WARNING DAYS (MPH)

	Station	Elevation (ft)	16-Jul	22-Jul	26-Aug	28-Aug	31-Aug
RAWS	1 LAUFMAN	5800	28	24	27	24	29
	2 DOYLE	4240	37	31	30	29	34
	3 COYOTE	5548	29	24	24	27	29
	4 DAVIS/BECKWOURTH	6200/5800	*	*	*	*	*
	5 CLOVER	5760	*	*	*	*	*
	6 QUINCY-PORTABLE	4600	*	*	*	*	*
	7 QUINCY RD	3500	27	19	23	21	22
	8 SADDLEBACK	6670	36	22	26	29	32
	9 PIKE COUNTY LOOKOUT	3714	28	21	22	22	20
	10 WHITE CLOUD	4320	24	13	22	23	23
	11 SECRET TOWN	2826	18	19	14	14	19
	12 FORESTHILL	4355	13	13	14	13	14
	13 BALD MTN LOC	4680	*	*	*	*	*
	14 DUNCAN	7100	40	36	25	34	35
	15 HELL HOLE	5240	22	18	20	17	18
	16 GRIZZLY FLAT	3740	*	*	*	*	*
	17 STEELY FORK	4006	24	*	*	*	*
	18 BEAVER CAMP LOC	5000	14	11	*	*	*
	19 SUMMIT CAMP	3600	*	*	*	*	*
	20 SUGARLOAF (ENF)	5653	22	20	24	21	21
	21 OWNES CAMP LOC	5240	19	13	15	18	19
	22 COTTAGE	6058	25	20	21	22	28
	23 MOUNT ELIZABETH	4933	19	17	17	19	19
	24 BALD MOUNTAIN PAL	5670	*	*	*	*	*
	25 PINECREST 2	5700	*	*	*	*	*
	26 DOUBLE DOME (CLASS III-9C)	7500	*	*	*	*	*
	27 BRIDGEPORT 4NW	6650	46	37	29	29	37
	28 TOIYABE PORTABLE FTS	6457	*	*	*	*	*
	29 BRAWLEY PEAKS	8080	39	34	40	33	44
	30 TRENCH 1	6800	*	*	*	*	*
	31 CANON BAER (SHINGLE)	7400	*	*	*	*	*
	32 WALKER	5440	42	33	41	33	46
	33 SILVER	6500	*	*	*	*	*
	34 MARKLEEVILLE	5501	28	30	27	25	32
	35 JACK WRIGHT	5760	*	*	*	*	*
	36 MEYERS	6310	23	19	25	19	27
	37 FISH SPRINGS	5120	38	35	39	29	37
	38 MT COMO	7000	*	*	*	*	*
	39 DL BLISS S P	6942	*	*	*	*	*
	40 HOMEWOOD	7121	29	24	23	23	26
	41 LITTLE VALLEY	6310	42	28	39	30	29
	42 KNOX	7569	29	23	20	21	24
	43 INCLINE VILLAGE	6828	*	*	*	*	*
	44 GALENA	5000	41	33	41	33	36
	45 TRUCKEE AIRPORT	5890	*	*	*	*	*
	46 STAMPEDE	6867	29	27	27	29	27
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MAJOR WEATHER STATIONS	49 INCLINE CREEK	6930	22.67	19.03	18.81	20.65	20.96
	50 SLIDE MTN	9650	67.19	46.48	39.44	47.83	47.94
	51 CISCO BUTTE	6429	34.56	26.6	28.93	33.46	30.76
	52 C. SIERRA SNOW LAB	6883	17.59	16.88	16.4	23.15	15.57
	53 SUGAR BOWL	6875	38.87	23.82	34.27	32.59	39.16



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1 inch = 50,000 feet

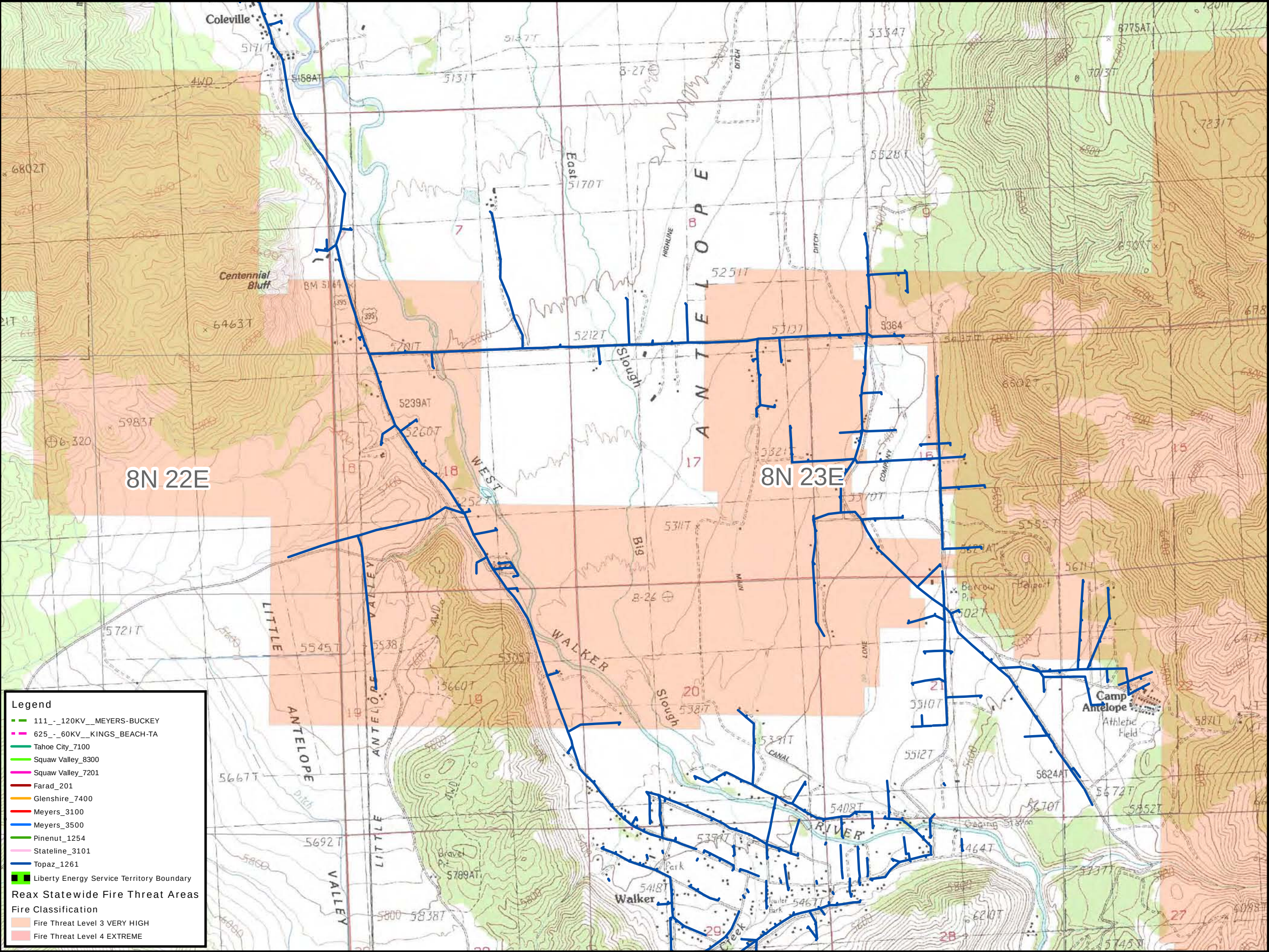
Calpeco
Fire Threat Analysis
Detail Map

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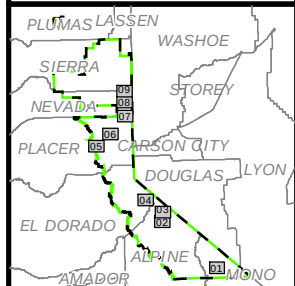
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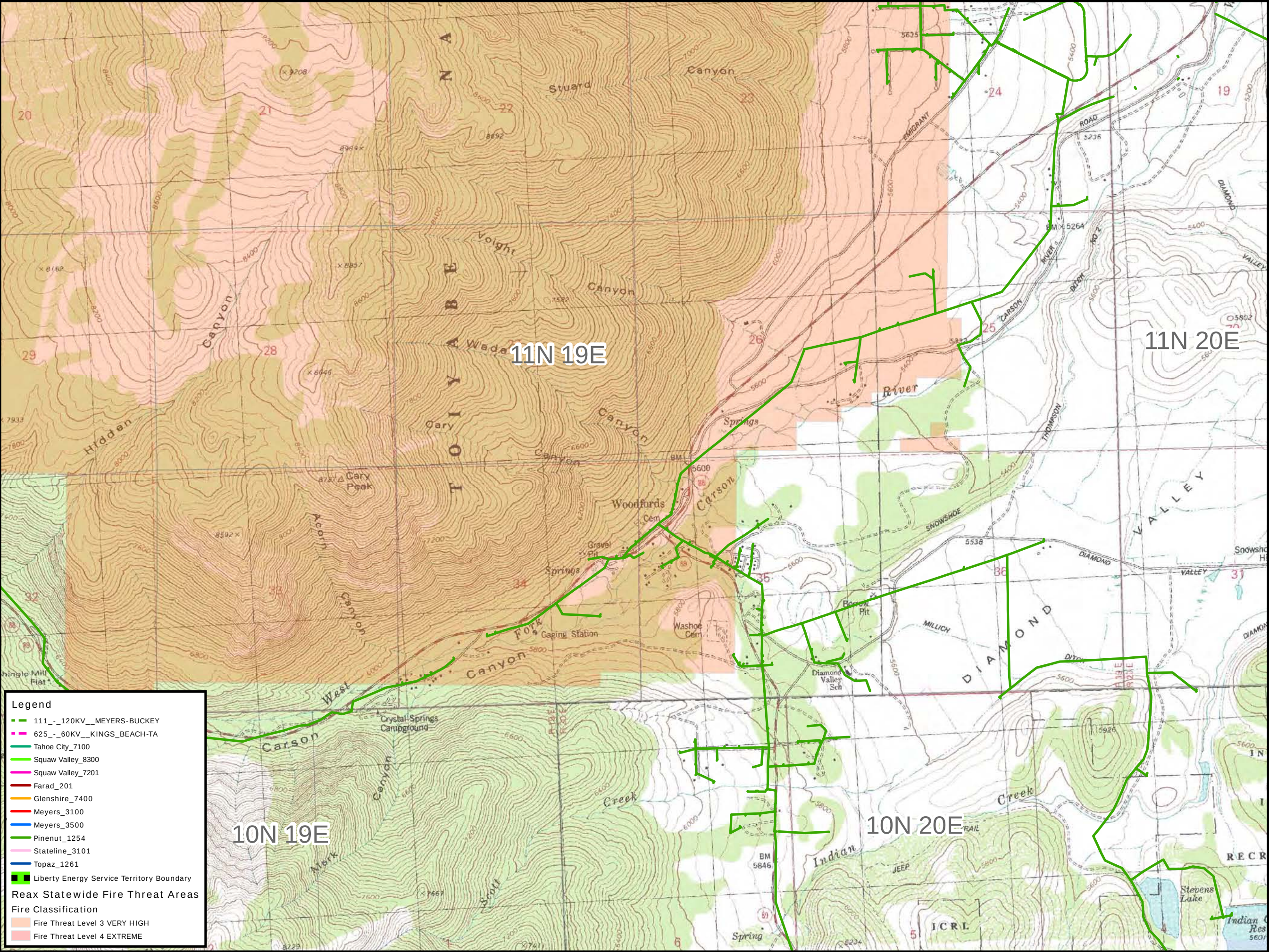
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625_-60KV__KINGS_BEACH-TA

Tahoe City_7100

Squaw Valley_8300

Squaw Valley_7201

Farad_201

Glenshire_7400

Meyers_3100

Meyers_3500

Pinenut_1254

Stateline_3101

Topaz_1261

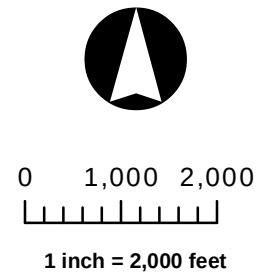
Liberty Energy Service Territory Boundary

Reax Statewide Fire Threat Areas

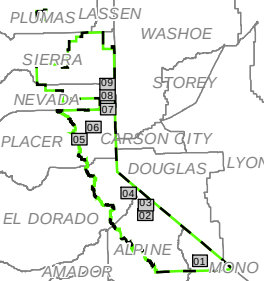
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Fire Threat Level 3 VERY HIGH

Fire Threat Level 4 EXTREME



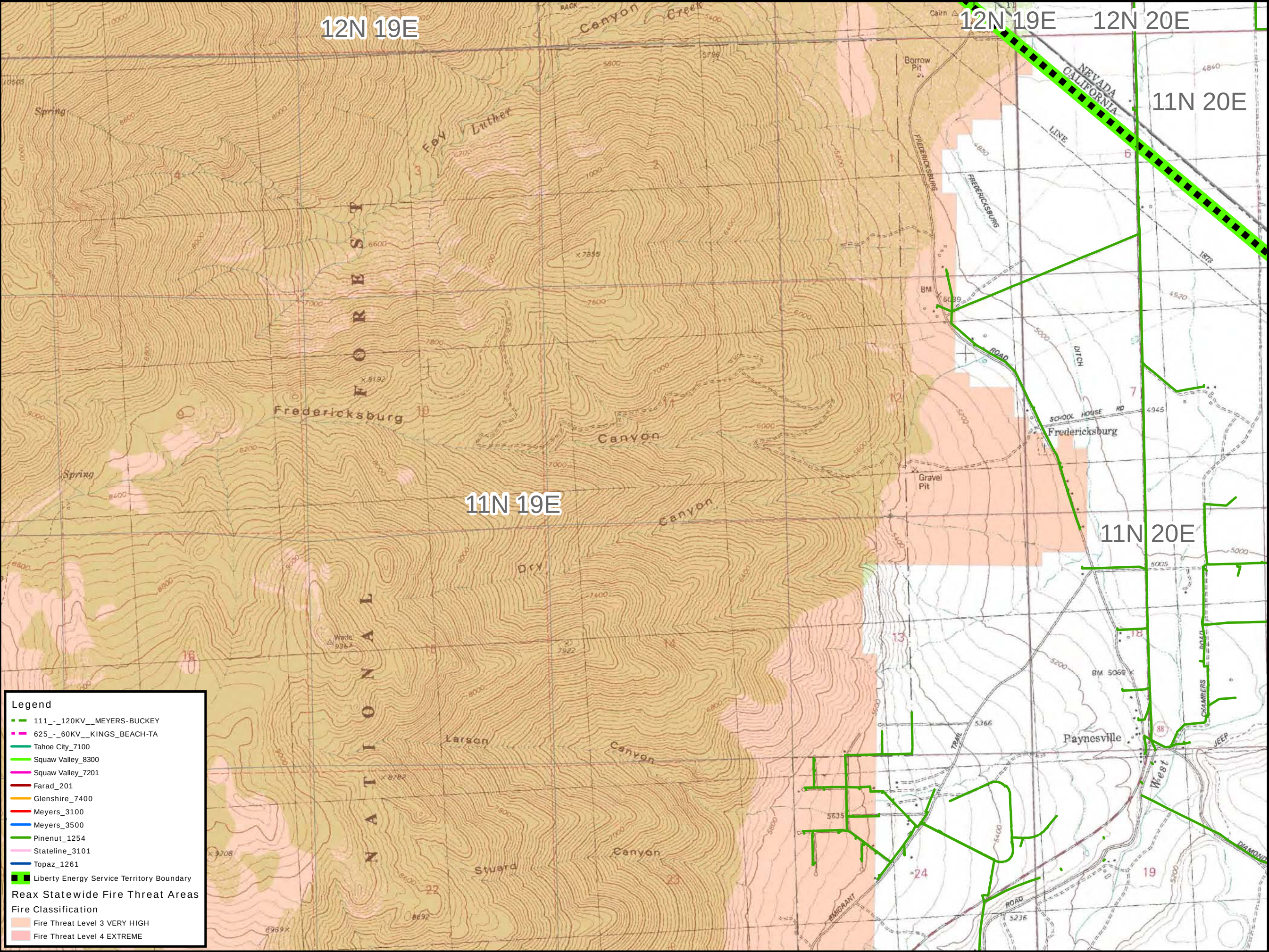
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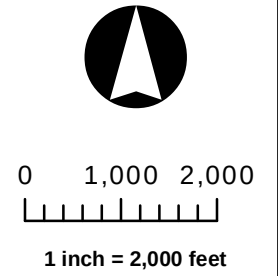
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- 111_-120KV__MEYERS-BUCKEY
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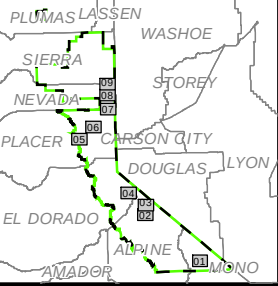
Reax Statewide Fire Threat Areas

Fire Classification

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Calpeco
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Detail Map

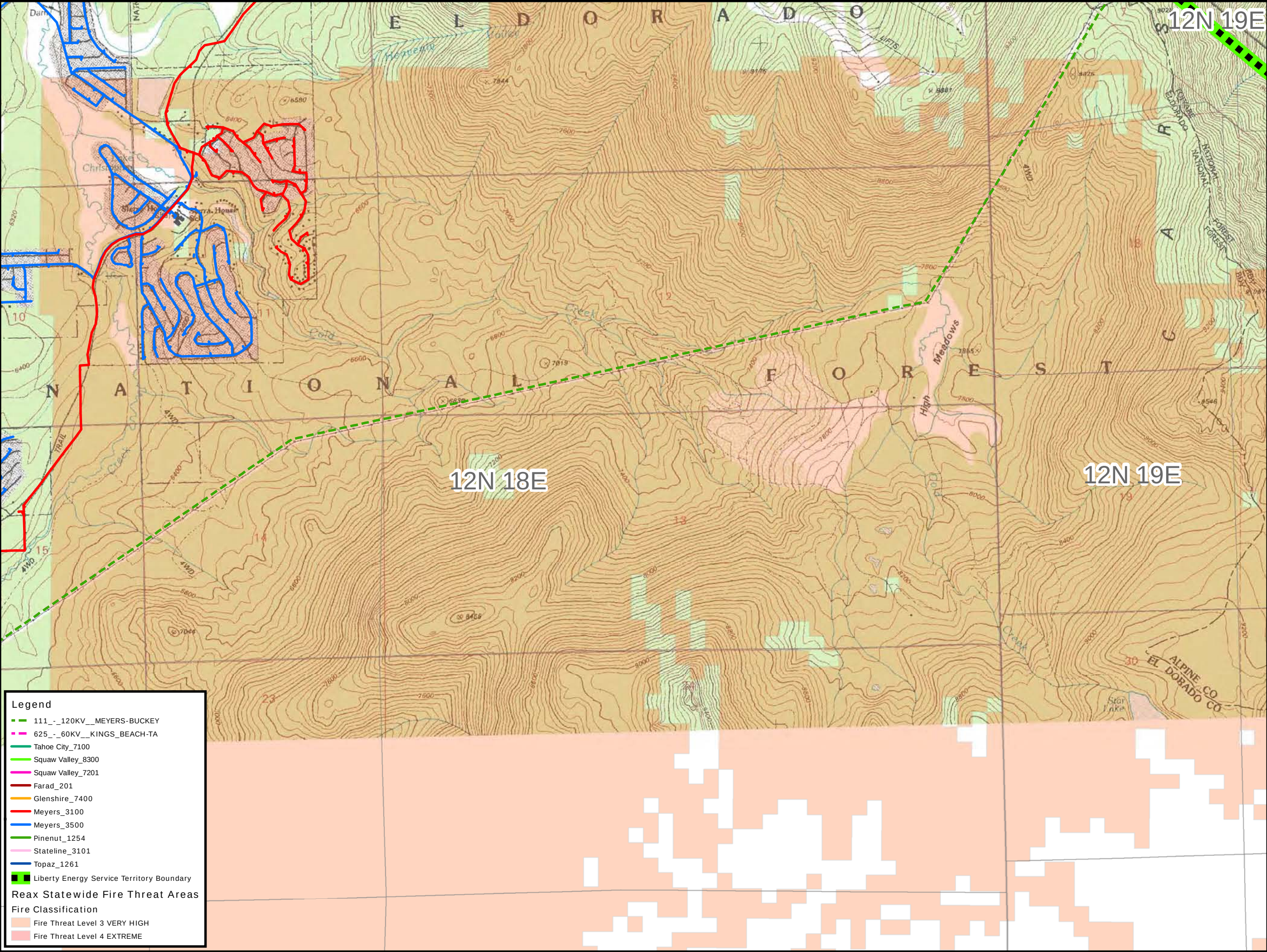


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- 111_-_120KV__MEYERS-BUCKEY
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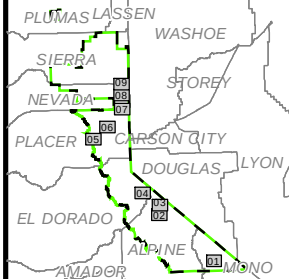
Fire Classification

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1 inch = 2,000 feet

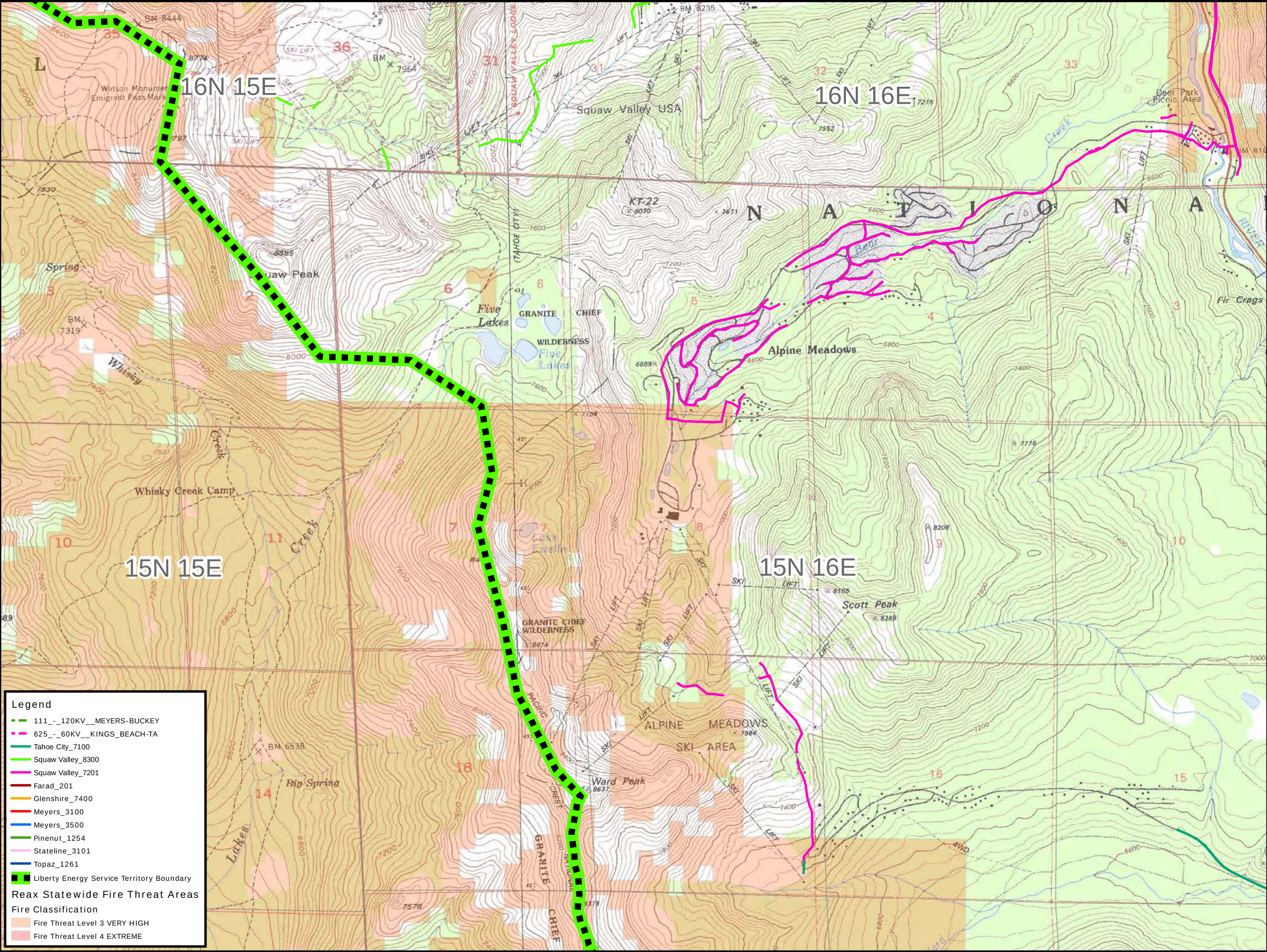
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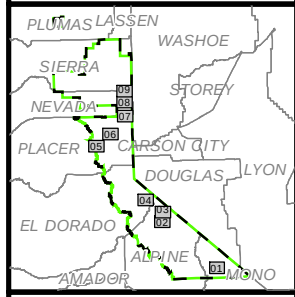
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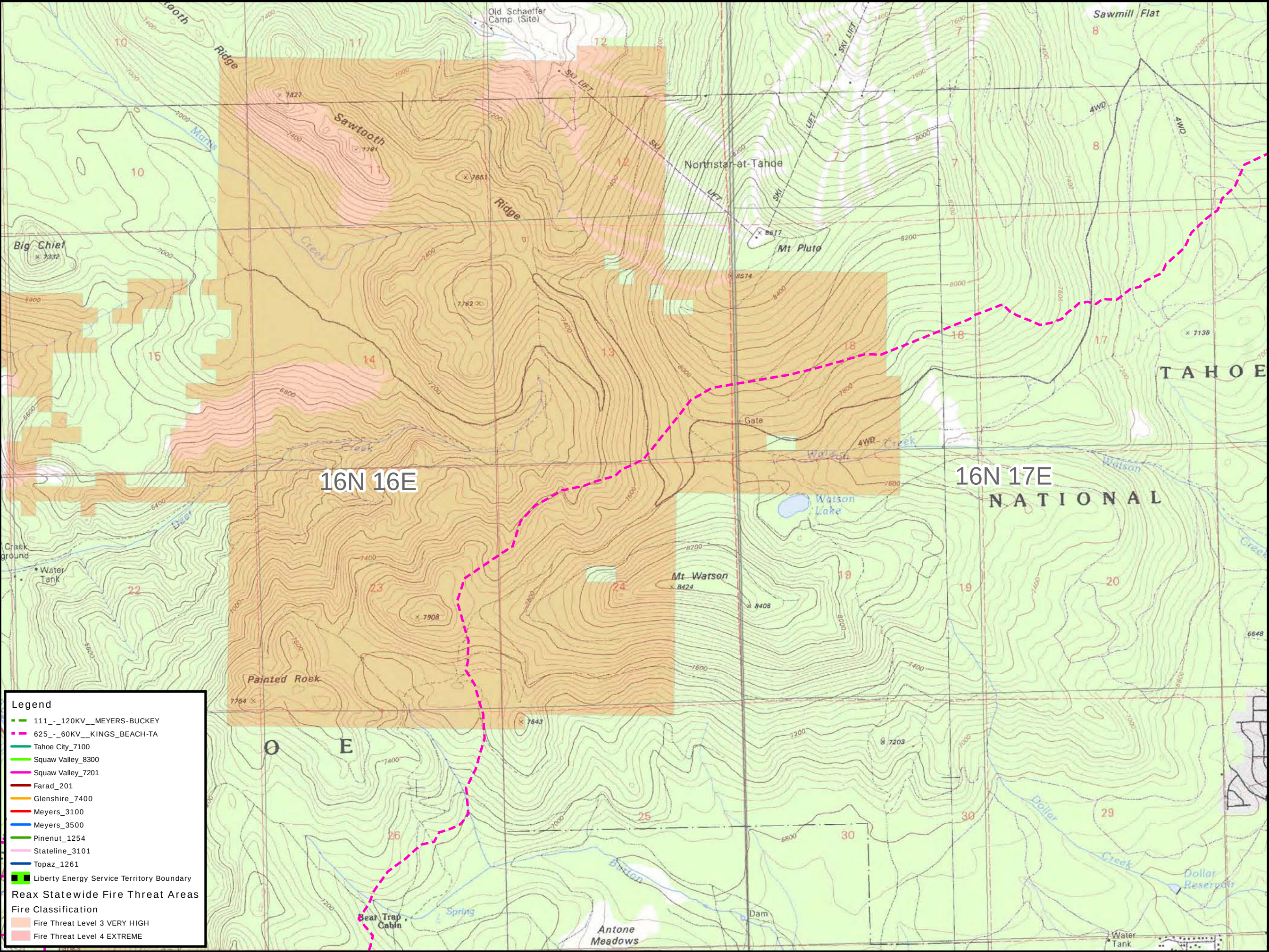
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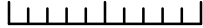
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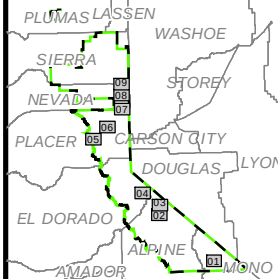


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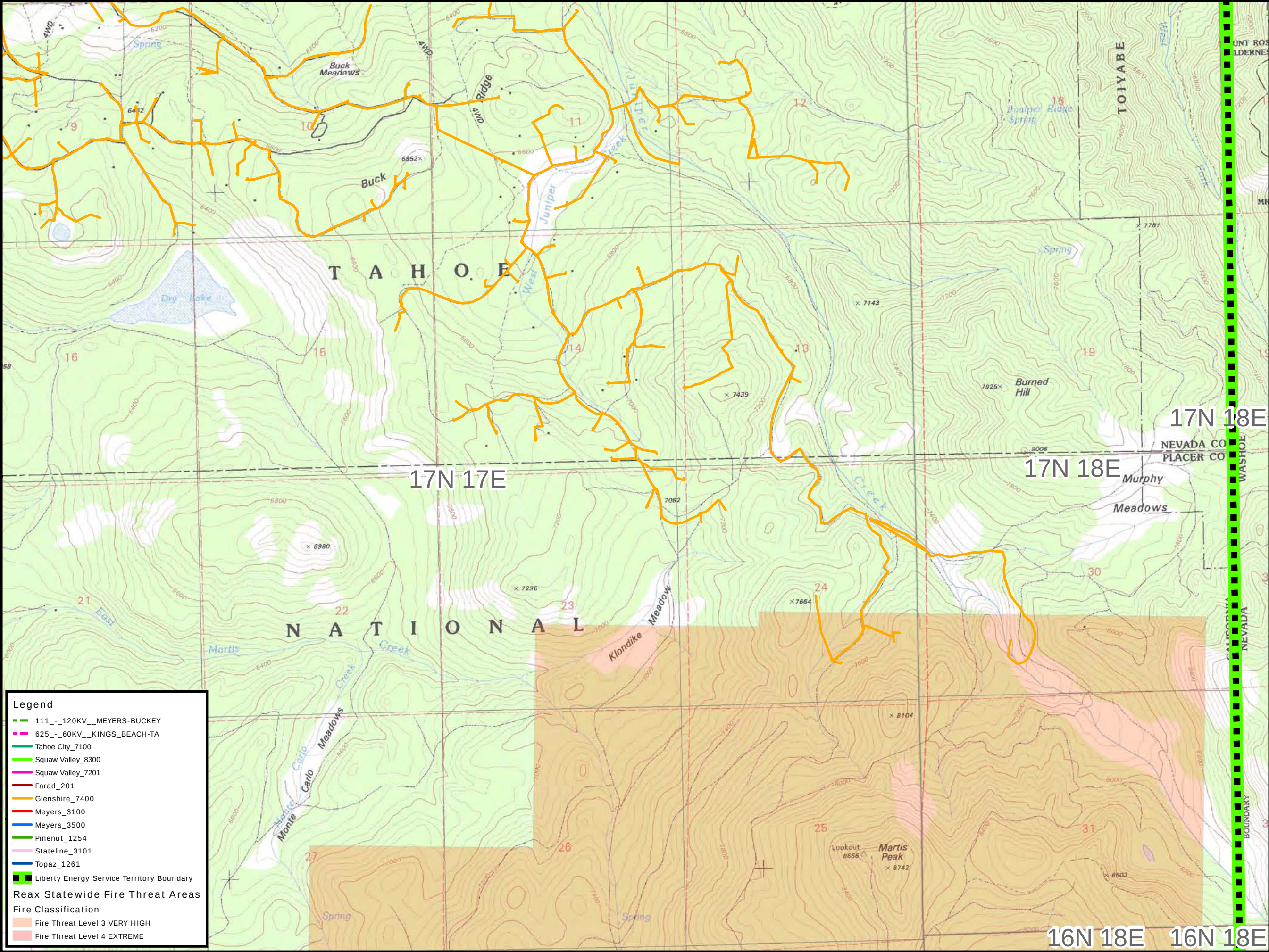
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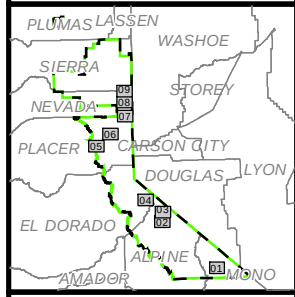
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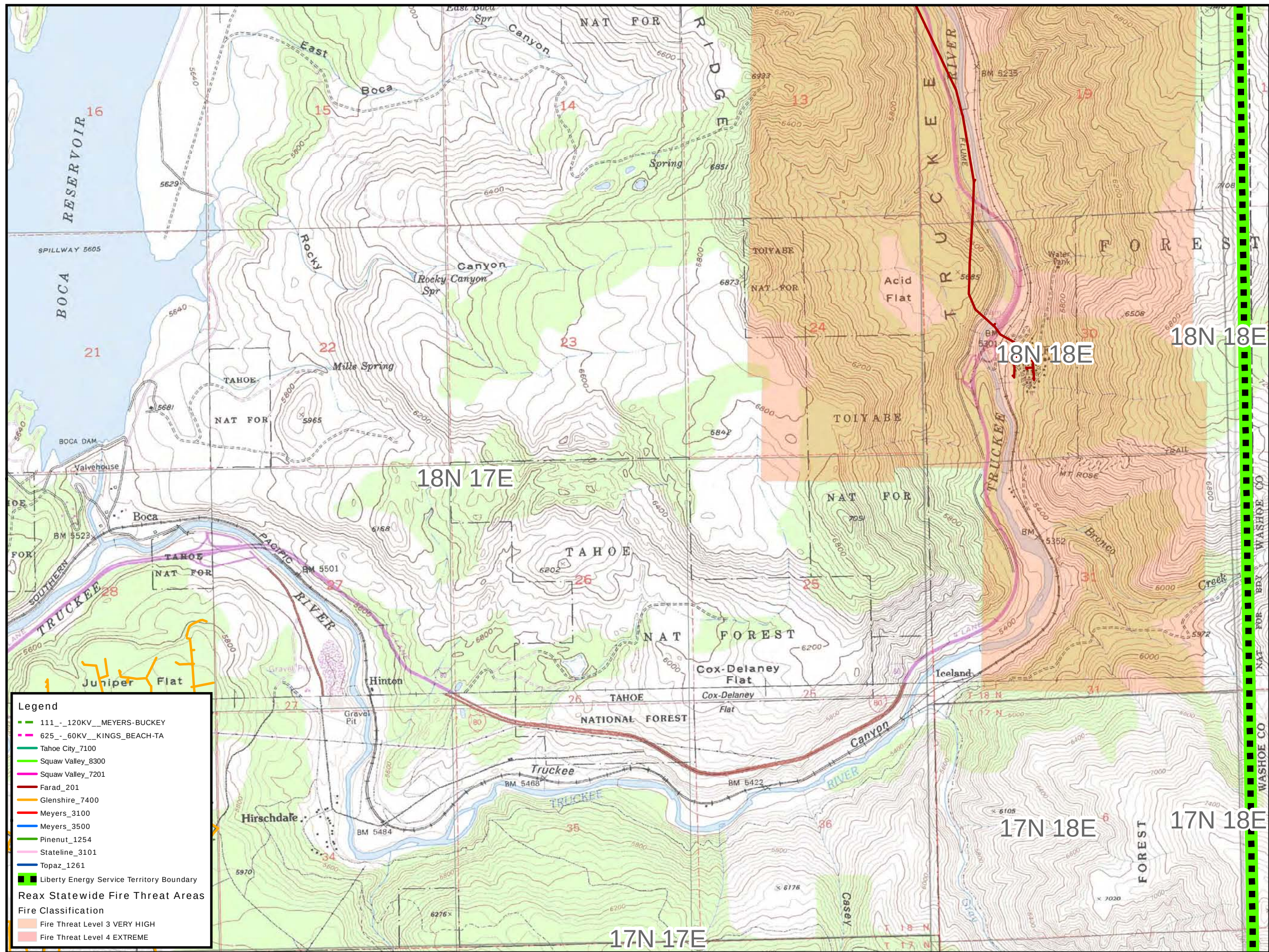
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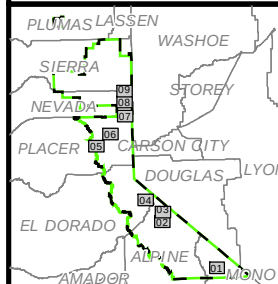


0 1,000 2,000



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Calpeco Fire Threat Analysis Detail Map

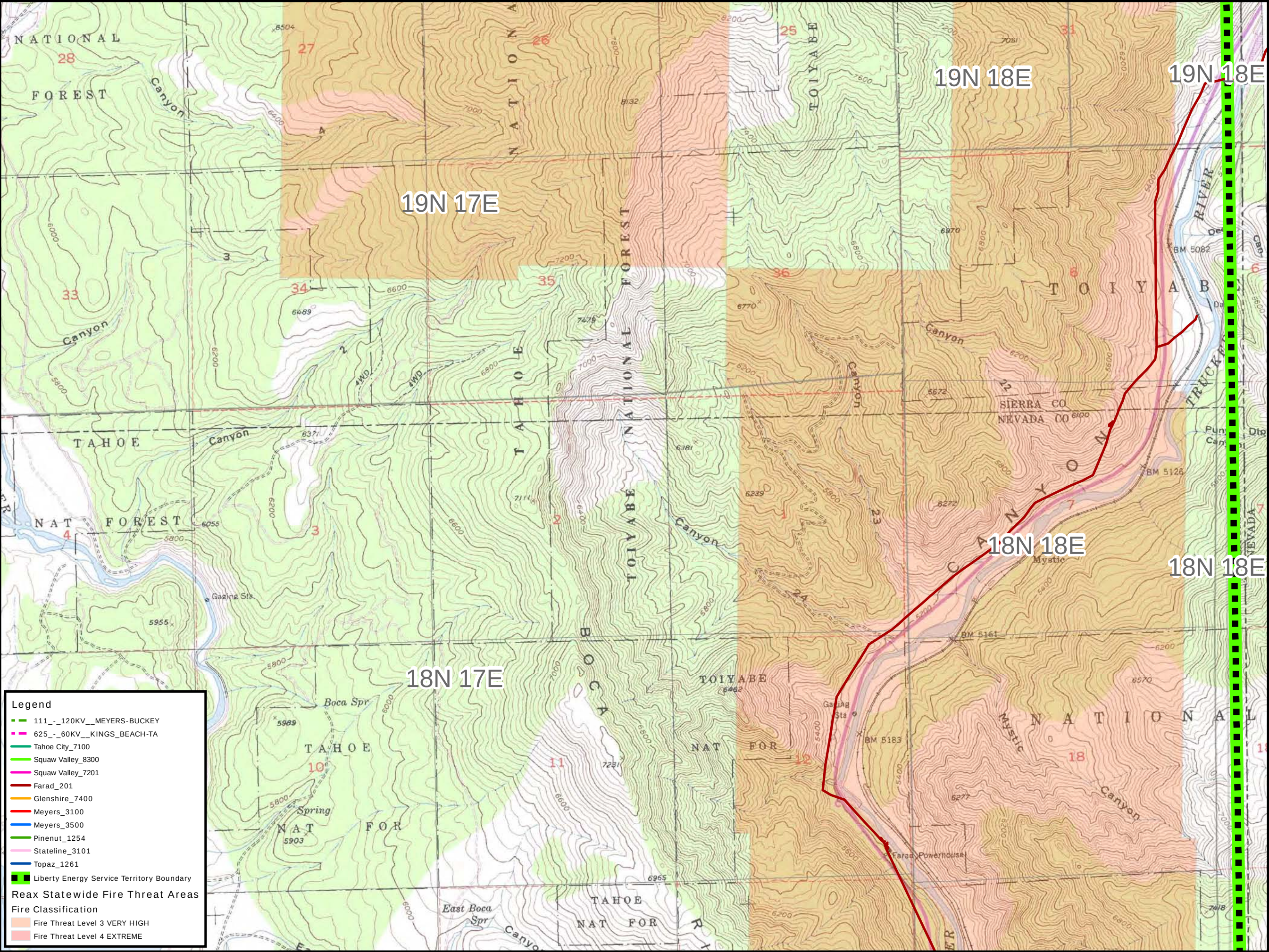


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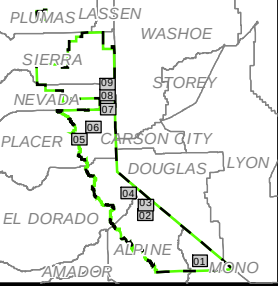
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