

Appendix 4. Tabulated Observations and Photographs of Surface Faulting and Ground Deformation Produced by the M_w 6.0 South Napa Earthquake of August 24, 2014—Trace C

Introduction

The following pages contain maps and tables of descriptions, slip measurements, and photographs of surface faulting and ground deformation features obtained in the field at observation stations located along Trace C. Station locations are shown as circles in figures 4.1 through 4.3 and labeled by the Station ID number. To aid in locating a specific observation station, IDs generally increase numerically from south to north on each figure. Where multiple observations occur at the exact same locality, IDs are shown as a range (for example, 200–202 identifies stations 200, 201, and 202 all at the same location). Where stations are too closely spaced to be individually labeled in the figures, a single label is used for a group of stations, with the IDs or groups of IDs listed in a vertical column and the label leader pointing to the approximate midpoint of the group of closely spaced stations. Mappable fault rupture and surface deformation features are symbolized on the included maps as described in appendix 1.

Observations and (or) photographs collected at each station are tabulated by Station ID. Where stations occur at the same locality, earlier observations are listed first. Photographs taken at an observation station, if any, follow the station attribute information; high resolution images can be downloaded by clicking on the associated links. Station and photograph attributes are described in detail in appendix 1.

Trace C

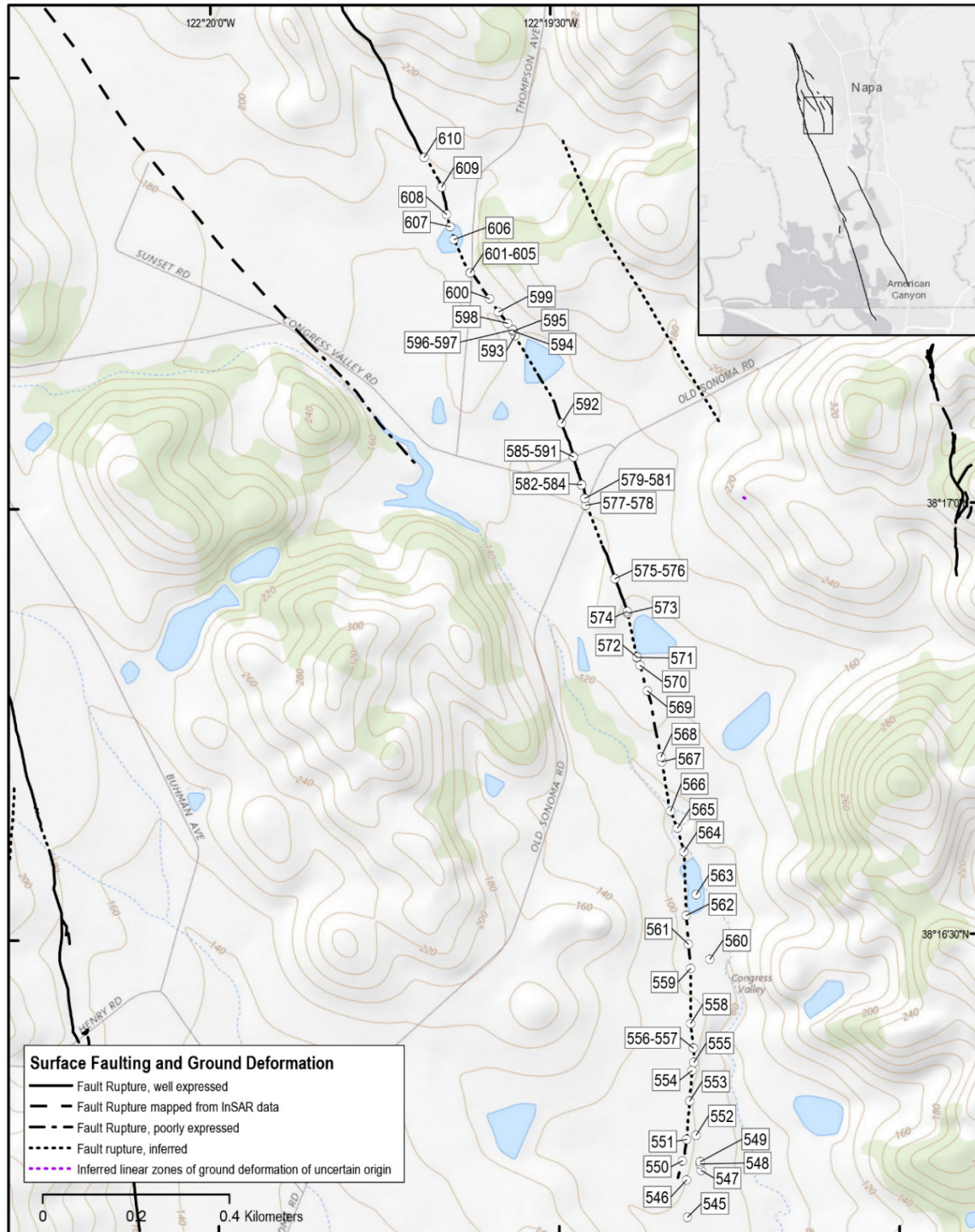


Figure 4.1. Rupture map showing locations of observation stations 545–610 along Trace C of the West Napa Fault System, California, from 1.4 km north of State Route 12 north to 650 m north of the intersection of Thompson Avenue and Congress Valley Road. Inset shows location of fig. 4.1 relative to full extent of rupture. Shaded relief base from U.S. Geological Survey National Map <https://viewer.nationalmap.gov/advanced-viewer/>.

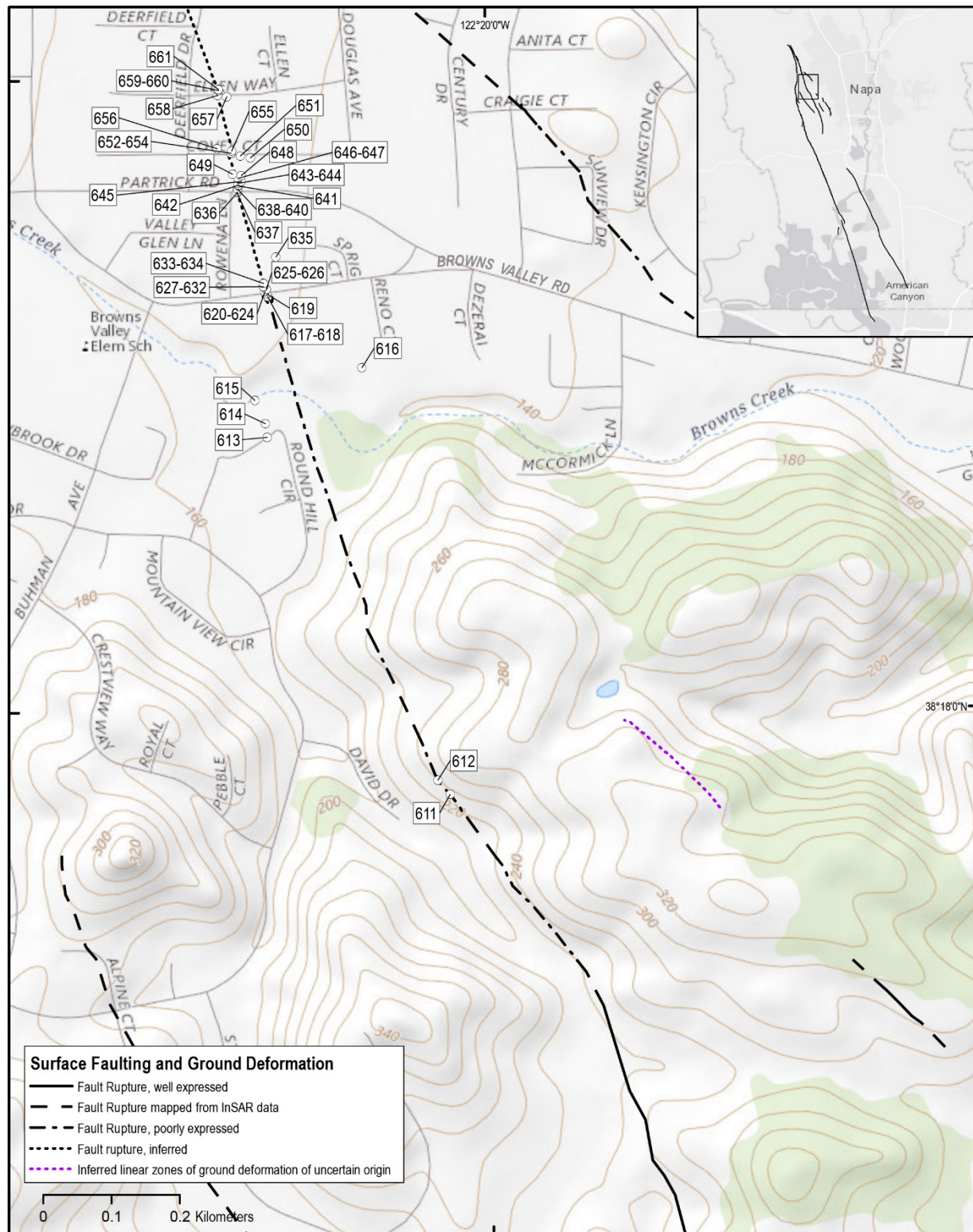


Figure 4.2. Rupture map showing locations of observation stations 611–661 along Trace C of the West Napa Fault System, California, from David Drive north to 140 m north of the intersection of Partrick Road and Deerfield Drive. Inset shows location of fig. 4.2 relative to full extent of rupture. Shaded relief base from U.S. Geological Survey National Map <https://viewer.nationalmap.gov/advanced-viewer/>.

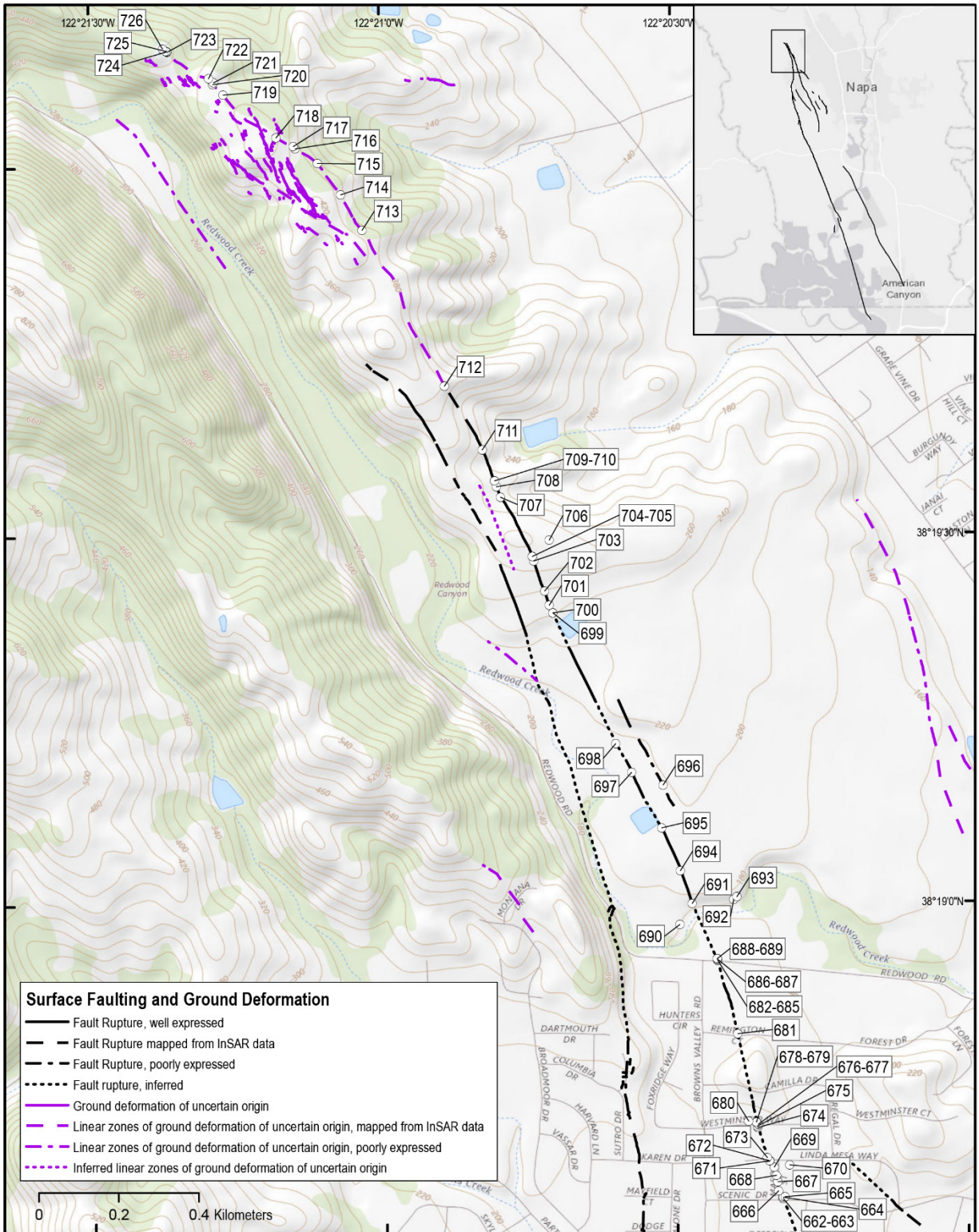


Figure 4.3. Rupture map showing locations of observation stations 662–726 along Trace C of the West Napa Fault System, California, from intersection of Scenic Drive and Mason Street 3.6 km northwest to northern terminus of Trace C. Inset shows location of fig. 4.3 relative to full extent of rupture. Shaded relief base from U.S. Geological Survey National Map <https://viewer.nationalmap.gov/advanced-viewer/>.

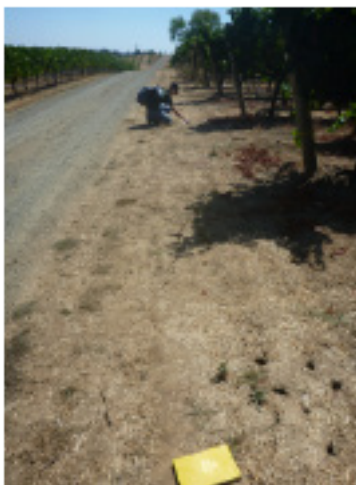
Station ID: 545			Observer: Hecker/Pickering	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:03	38.26956	122.32186	Soil	Uncertain
Description				
Several large north-south extensional cracks on northern embankment of small reservoir. On-trend with zone to north, but not continuous with them. Possibly related to fault movement, accentuated by response of artificial fill? No further cracks found on south side of reservoir.				

Station ID: 546			Observer: Hecker	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:03	38.27028	122.32187	Soil	Uncertain
Description				
One main crack with extension. Several minor cracks over ~10-wide zone.				

Station ID: 547			Observer: Pickering/Hecker	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:03	38.27047	122.32152	Soil	Uncertain
Description				
Purely a tension crack, might be shaking related. Represents the south end of subsidiary alignment of fractures.				
Photographer		Camera Coordinates		Photograph Date
Pickering				2014:09:03
High Resolution Photograph 				

Station ID: 548				Observer: Hecker		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:09:03		38.27059	122.32153	Soil		Tectonic
Description						
>10-meter-long zone of cracks (including two left-stepping en echelon) along west side of road, subparallel to and east of "main" zone.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Uphrown Side
RL						
Photographer		Camera Coordinates		Photograph Date		
Hecker		38.27059	122.32151	2014:09:03 14:58:04		

[High Resolution Photograph](#)



Station ID: 549				Observer: Hecker
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:03	38.27064	122.32153	Soil	Tectonic
Description				
North end of ~10-m-long zone of cracks along side of road.				

Station ID: 550				Observer: Hecker/Pickering		
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:03		38.27066	122.32197	Soil	Tectonic	
Description						
Broad zone of north-south oriented fractures, small displacement (1-3 mm). Zone consists of 4-6 cracks over ~20-m-wide interval.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	0.1-0.3*	RL				
Photographer		Camera Coordinates			Photograph Date	
Pickering					2014:09:03	

High Resolution Photograph



Station ID: 550		Observer: Hecker/Pickering	
Photographer	Camera Coordinates		Photograph Date
Hecker	38.27062	122.32192	2014:09:03 14:46:57

[High Resolution Photograph](#)



Station ID: 551				Observer: Hecker/Pickering		
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:03		38.27107	122.32187	Soil	Tectonic	
Description						
Two strands crossing east-west dirt road. One with 1 cm opening, 0.5 cm right-lateral.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	0.5*	RL	1*			
Photographer		Camera Coordinates			Photograph Date	
Pickering					2014:09:03	

[High Resolution Photograph](#)



Station ID: 551		Observer: Hecker/Pickering
Photographer	Camera Coordinates	Photograph Date
Pickering		2014:09:03

[High Resolution Photograph](#)



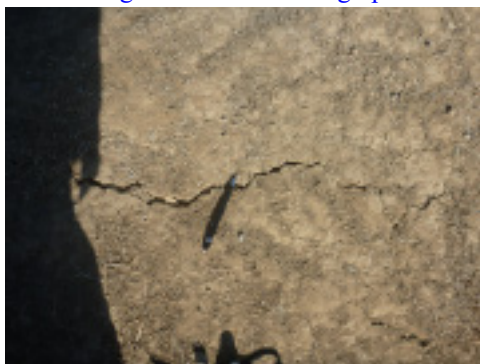
Photographer	Camera Coordinates		Photograph Date
Hecker	38.27113	122.32183	2014:09:03 14:30:09

[High Resolution Photograph](#)



Station ID: 552				Observer: Hecker/Pickering		
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:03		38.27115	122.32163	Soil	Tectonic	
Description						
~20 m long zone of cracks crossing from vines toward road intersection. Trend ~345-350. 3mm right-lateral.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
345-350	0.3*	RL				
Photographer		Camera Coordinates		Photograph Date		
Hecker		38.27115	122.32151	2014:09:03 16:46:10		

High Resolution Photograph



Station ID: 553			Observer: Pickering/Hecker			
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:09:03		38.27181	122.32178	Soil		Tectonic
Description						
Prominent, open fractures forming polygonal-type pattern through two vineyard rows. 0.5cm extension with some left-lateral.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
		LL	0.5*			

Station ID: 553		Observer: Pickering/Hecker
Photographer	Camera Coordinates	Photograph Date
Pickering		2014:09:03

High Resolution Photograph



Station ID: 554				Observer: Hecker
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:03	38.27240	122.32171	Soil	Tectonic
Description				
Marks eastern side of distributed zone (~20 m wide) cutting across road.				

Station ID: 555				Observer: Hecker/Pickering
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:03	38.27256	122.32168	Soil	Tectonic
Description				
Northwest end of zone. Multiple strands crossing north-south dirt road at low angle, entering vineyard.				

Station ID: 556					Observer: Seitz	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:01		38.27283	122.32168	Soil	Tectonic	
Description						
Minor ground cracking and en echelon break 1 m-long; left stepping; more poorly expressed than surface ruptures observations immediately to the north.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
RL						

Station ID: 556			Observer: Seitz
Photographer	Camera Coordinates		Photograph Date
Seitz	38.27273	122.32166	2014:09:01 17:56:58
High Resolution Photograph			
			

Station ID: 557			Observer: Hecker/Pickering			
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:03	38.27283	122.32168	Soil	Tectonic		
Description						
Several meter-wide zone crossing east-west dirt road.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	0.1*	RL	1*			
Photographer	Camera Coordinates		Photograph Date			
Hecker	38.28193	122.32354	2014:09:03 14:08:45			
High Resolution Photograph						
						

Station ID: 558				Observer: Hecker
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:03	38.27331	122.32174	Soil	Tectonic
Description				
Continuation of small fractures, minimal if any offset.				

Station ID: 559					Observer: Seitz	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:01		38.27438	122.32174	Soil	Tectonic	
Description						
Surface rupture in vineyard. Deflection on the order of 5 to 10 cm but very difficult to measure. Compiler note: from photograph, possible RL offset of ~5 cm.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	~5*	RL				
Photographer		Camera Coordinates			Photograph Date	
Seitz		38.27437	122.32175	2014:09:01 17:40:28		

High Resolution Photograph



Station ID: 560						Observer: Seitz
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:01		38.27455	122.32126	Soil	Uncertain	
Description						
Zone of distributed ground cracking; rough left-stepping pattern; difficult to measure offsets.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
RL						

Station ID: 560		Observer: Seitz	
Photographer	Camera Coordinates		Photograph Date
Seitz	38.27457	122.32124	2014:09:01 17:19:40
High Resolution Photograph			



Photographer	Camera Coordinates		Photograph Date
Seitz	38.27457	122.32121	2014:09:01 17:19:53
High Resolution Photograph			



Station ID: 561				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:01	38.27484	122.32178	Soil	Tectonic
Description				
Surface rupture and en echelon left-stepping in vineyard; difficult to measure offset. Vineyard rows not offset enough to measure.				
Photographer	Camera Coordinates		Photograph Date	
Seitz	38.27484	122.32177	2014:09:01 17:32:04	

High Resolution Photograph



Station ID: 562				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:01	38.27540	122.32183	Soil	Tectonic
Description				
North oriented ground cracking in vineyard.				

Station ID: 563				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:01	38.27580	122.32158	Soil	Uncertain
Description				
Possible surface rupture also possible cracking of pond levee. Compiler note: location is east of inferred fault location based on UAVSAR.				

Photographer	Camera Coordinates	Photograph Date
Seitz	38.27583 122.32162	2014:09:01 17:10:30

High Resolution Photograph



Station ID: 563			Observer: Seitz
Photographer	Camera Coordinates		Photograph Date
Seitz	38.27579	122.32157	2014:09:01 17:10:37
High Resolution Photograph			



Station ID: 564				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:01	38.27663	122.32188	Soil	Tectonic
Description				
Water pipe break in line with rupture.				

Station ID: 565					Observer: Seitz	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:01		38.27709	122.32203	Soil	Tectonic	
Description						
En echelon left-stepping breaks open 3-5 cm spaced 1 - 1.5 m, each about. 5 m long.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
		RL	3-5*			

Station ID: 565	Observer: Seitz
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Photographer	Camera Coordinates		Photograph Date
Seitz	38.27709	122.32201	2014:09:01 16:52:22

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Seitz	38.27706	122.32201	2014:09:01 16:52:40

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Seitz	38.27706	122.32201	2014:09:01 16:52:44

[High Resolution Photograph](#)



Station ID: 566				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:01	38.27742	122.32220	Soil	Tectonic
Description				
Fault crossing dirt road; in the creek to the north fault zone about 10 m wide. About six breaks.				

Station ID: 567						Observer: Hudnut
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:29		38.27837	122.32240	Soil		Tectonic
Description						
Fractures in compacted soil; intersects fault trace; zone trends N40E.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
40						
Photographer		Camera Coordinates			Photograph Date	
Hudnut		38.27831	122.32236	2014:08:29 11:16:31		

[High Resolution Photograph](#)



Station ID: 567	Observer: Hudnut
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Photographer	Camera Coordinates		Photograph Date
Hudnut	38.27833	122.32236	2014:08:29 11:16:34

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Hudnut	38.27840	122.32240	2014:08:29 11:16:55

[High Resolution Photograph](#)



Station ID: 567		Observer: Hudnut
Photographer	Camera Coordinates	Photograph Date
Hudnut		2014:08:29 11:18:01

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Hudnut	38.27837	122.32211	2014:08:29 11:18:11

[High Resolution Photograph](#)



Station ID: 568				Observer: Prentice/Hecker/Sickler		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:27		38.27846	122.32242	Soil		Tectonic
Description						
Small left-stepping en echelon cracks,						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	<1*	RL	1*			

Station ID: 568	Observer: Prentice/Hecker/Sickler
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Photographer	Camera Coordinates		Photograph Date
Hecker	38.27847	122.32237	2014:08:27 19:52:49

[High Resolution Photograph](#)

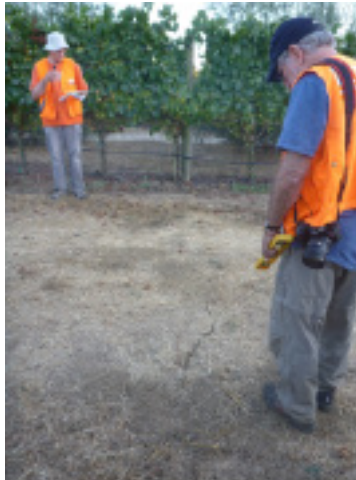


Photographer	Camera Coordinates		Photograph Date
Hecker	38.27847	122.32237	2014:08:27 19:53:00

[High Resolution Photograph](#)



Station ID: 568		Observer: Prentice/Hecker/Sickler	
Photographer	Camera Coordinates		Photograph Date
Hecker	38.27847	122.32237	2014:08:27 19:53:11
High Resolution Photograph			

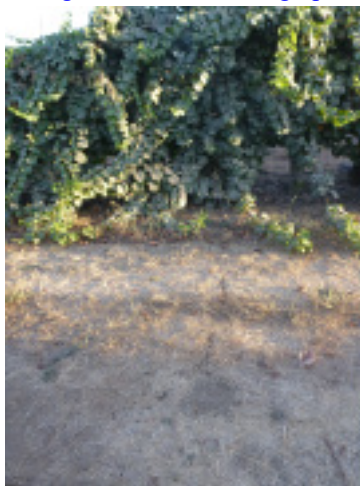


Photographer	Camera Coordinates		Photograph Date
Hecker	38.27847	122.32237	2014:08:27 19:55:36
High Resolution Photograph			



Station ID: 569			Observer: Prentice/Hecker/Sickler	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:27	38.27974	122.32275	Soil	Tectonic
Description				
Left-stepping en echelon cracks across road.				
Photographer	Camera Coordinates		Photograph Date	
Hecker	38.27972	122.32278	2014:08:27 19:46:47	

High Resolution Photograph



Station ID: 570				Observer: Prentice/Hecker/Sickler		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:27		38.28024	122.32292	Soil		Tectonic
Description						
Cracks in vineyard, small right-lateral slip (						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	<1*	RL				

Station ID: 570		Observer: Prentice/Hecker/Sickler
Photographer	Camera Coordinates	Photograph Date
Prentice		2014:08:27 15:12:09

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Prentice		2014:08:27 15:12:16

[High Resolution Photograph](#)



Station ID: 571				Observer: Prentice/Hecker/Sickler		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:27		38.28039	122.32299	Wall/Fence		Tectonic
Description						
Vineyard fence shows very small right-lateral, left-stepping en echelon cracks across road and through vineyard.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
RL						

Station ID: 571		Observer: Prentice/Hecker/Sickler
Photographer	Camera Coordinates	Photograph Date
Prentice		2014:08:27 18:45:44

[High Resolution Photograph](#)



Station ID: 572							Observer: Prentice/Hecker/Sickler		
Observation Date		Latitude		Longitude		Offset Feature		Inferred Origin	
2014:08:27		38.28040		122.32300		Soil		Tectonic	
Description									
Cracks across vineyard road, small right-lateral slip (									
Fault Azimuth		Strike Slip	Strike-slip Sense		Extension	Compression		Vertical	Upthrown Side
		<1*	RL		1*				
Photographer		Camera Coordinates				Photograph Date			
Hecker		38.28040		122.32298		2014:08:27 19:39:44			

[High Resolution Photograph](#)



Station ID: 572		Observer: Prentice/Hecker/Sickler	
Photographer	Camera Coordinates		Photograph Date
Hecker	38.28040	122.32298	2014:08:27 19:40:12

[High Resolution Photograph](#)



Station ID: 573				Observer: Hecker		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:27		38.28124	122.32321	Soil		Tectonic
Description						
Fractures intersect north end of retention pond. Two primarily extensional cracks up to 3 cm opening. South side of pond (below embankment) - one main fracture, mainly extensional. Slight apparent right-lateral deflection of fence line.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
		RL	3*			
Photographer		Camera Coordinates			Photograph Date	
Prentice					2014:08:27 18:41:15	

[High Resolution Photograph](#)



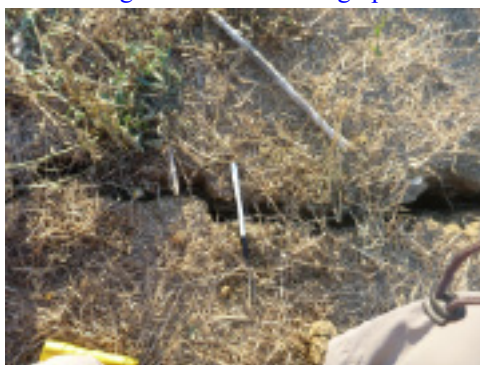
Station ID: 573		Observer: Hecker	
Photographer	Camera Coordinates		Photograph Date
Hecker	38.28125	122.32320	2014:08:27 19:27:32

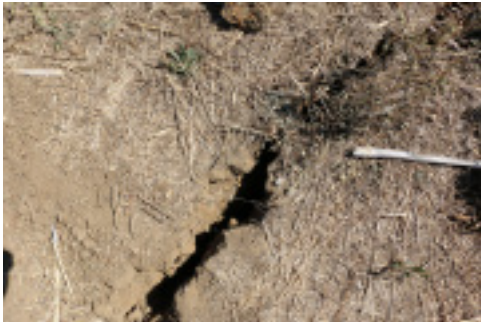
[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Hecker	38.28128	122.32313	2014:08:27 19:32:26

[High Resolution Photograph](#)



Station ID: 574			Observer: Prentice/Hecker/Sickler	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:27	38.28128	122.32323	Soil	Tectonic
Description				
Cracks across vineyard road.				
Photographer	Camera Coordinates		Photograph Date	
Prentice			2014:08:27 15:03:56	
High Resolution Photograph				
				
Photographer	Camera Coordinates		Photograph Date	
Prentice			2014:08:27 15:04:03	
High Resolution Photograph				
				

Station ID: 574		Observer: Prentice/Hecker/Sickler
Photographer	Camera Coordinates	Photograph Date
Prentice		2014:08:27 15:05:45

[High Resolution Photograph](#)



Station ID: 575				Observer: Prentice/Hecker/Sickler		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:27		38.28192	122.32351	Pavement		Tectonic
Description						
Left-stepping en echelon cracks across vineyard road.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
RL						
Photographer		Camera Coordinates		Photograph Date		
Prentice				2014:08:27 14:57:38		

[High Resolution Photograph](#)



Station ID: 576				Observer: Prentice/Hecker/Sickler		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:27		38.28192	122.32351	Pavement		Tectonic
Description						
Waterline break on buried waterline, on trend. Left-stepping en echelon zone, a few meters wide, across dirt roadway. Fault azimuth ~327-328.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
327-328		RL				
Photographer		Camera Coordinates			Photograph Date	
Prentice		2014:08:27 18:25:18				

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Prentice		2014:08:27 18:25:26

[High Resolution Photograph](#)



Station ID: 576		Observer: Prentice/Hecker/Sickler
Photographer	Camera Coordinates	Photograph Date
Prentice		2014:08:27 18:27:17

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Prentice		2014:08:27 18:29:36

[High Resolution Photograph](#)



Station ID: 576		Observer: Prentice/Hecker/Sickler
Photographer	Camera Coordinates	Photograph Date
Prentice		2014:08:27 18:29:48

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Hecker	38.29607	122.32662	2014:08:27 19:16:44

[High Resolution Photograph](#)



Station ID: 576		Observer: Prentice/Hecker/Sickler
Photographer	Camera Coordinates	Photograph Date
Prentice		2014:08:27 19:29:51

[High Resolution Photograph](#)

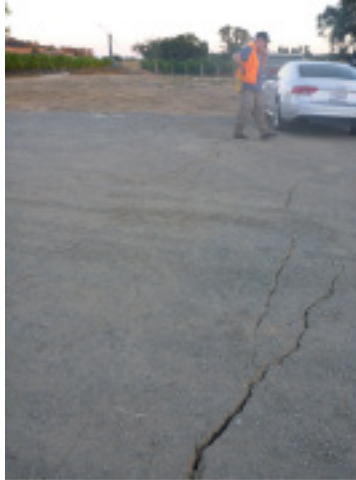


Photographer	Camera Coordinates	Photograph Date
Prentice		2014:08:27 19:30:02

[High Resolution Photograph](#)



Station ID: 576		Observer: Prentice/Hecker/Sickler	
Photographer	Camera Coordinates		Photograph Date
Hecker	38.28167	122.32366	2014:08:27 20:18:31
High Resolution Photograph			



Station ID: 577				Observer: Holder
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.28333	122.32422	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Holzer			2014:08:24 16:36:08	

[High Resolution Photograph](#)



Station ID: 578				Observer: Dawson
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.28333	122.32422	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.28388	122.32443	2014:08:25 13:11:08	

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Dawson	38.28333	122.32417	2014:08:25 13:11:43

[High Resolution Photograph](#)



Station ID: 579				Observer: Holzer
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.28347	122.32425	Pavement	Tectonic
Description				
Old Sonoma Rd: fault offset patched; undisturbed faulting in yard north of road.				
Photographer	Camera Coordinates		Photograph Date	
Holzer			2014:08:24 16:34:44	

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 16:35:11

High Resolution Photograph



Station ID: 579		Observer: Holzer
Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 16:35:13

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 16:35:35

High Resolution Photograph



Station ID: 580				Observer: Brossy
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.28347	122.32425	Pavement	Tectonic
Description				
Unquantified deformation of paved road surface. Deformation of ground surface observed in the yard of a private residence to the north.				

Station ID: 581				Observer: Wells
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:30	38.28347	122.32425	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Wells			2014:08:30	

High Resolution Photograph



Station ID: 582				Observer: Holzer
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.28374	122.32431	Soil	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Holzer			2014:08:24 16:34:05	

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 16:34:31

[High Resolution Photograph](#)



Station ID: 583				Observer: Brossy
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.28374	122.32431	Soil	Tectonic
Description				
Ground deformation observed in yard of private residence; unable to characterize deformation. Coincident with projections surface deformation to the north and south.				
Photographer	Camera Coordinates		Photograph Date	
Brossy			2014:08:25 11:24:00	

High Resolution Photograph



Station ID: 584				Observer: Wells
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:30	38.28374	122.32431	Soil	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Wells			2014:08:30	

High Resolution Photograph



Station ID: 585					Observer: Brooks	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:08:24		38.28428	122.32452	Pavement	Tectonic	
Description						
Congress Valley Rd and Old Sonoma Rd.; ~4 cm right-lateral displacement on pavement.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	4*	RL				
Photographer		Camera Coordinates		Photograph Date		
Brooks		38.28422	122.32455	2014:08:24 12:23:05		

High Resolution Photograph



Photographer	Camera Coordinates			Photograph Date		
Brooks	38.28428	122.32455		2014:08:24	12:23:28	

High Resolution Photograph



Station ID: 585			Observer: Brooks
Photographer	Camera Coordinates		Photograph Date
Brooks	38.28426	122.32469	2014:08:24 12:23:50

High Resolution Photograph



Photographer	Camera Coordinates		Photograph Date
Brooks	38.28426	122.32469	2014:08:24 12:23:57

High Resolution Photograph



Station ID: 586					Observer: Holzer	
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:24		38.28428	122.32452	Pavement		Tectonic
Description						
Congress Valley Road: 3-5 cm of right-lateral offset of center stripe, down to east.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	3-5*	RL				W

Station ID: 586		Observer: Holzer
Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 16:15:15

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 16:15:26

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 16:16:03

[High Resolution Photograph](#)



Station ID: 586		Observer: Holzer
Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 16:16:10

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 16:17:53

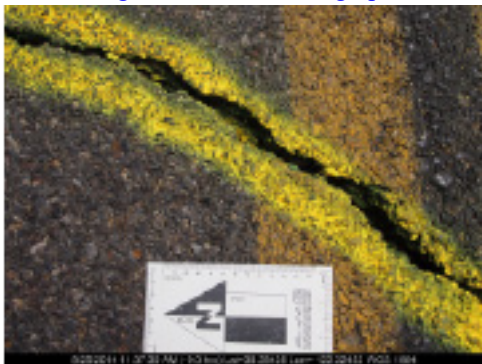
[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 16:19:57

[High Resolution Photograph](#)



Station ID: 587				Observer: Brossy		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:08:25	38.28428	122.32452	Pavement	Tectonic		
Description						
Cracking parallel and perpendicular to paved road surface, buckling as well. Northern edge of center line has apparent right-lateral separation of ~3-3.5 cm. Ground cracking observed adjacent in yard of private residence south of the road. No observed ground deformation in vineyards and fields north of road.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Uphrown Side
343**	3.0-3.5**	RL				
Photographer	Camera Coordinates		Photograph Date			
Brossy			2014:08:25 11:37:30			
High Resolution Photograph						
						
Photograph showing approximately 3.5 cm of right lateral separation of NW margin of yellow centerline on Congress Valley Rd.						
Photographer	Camera Coordinates		Photograph Date			
Brossy			2014:08:25 11:49:15			
High Resolution Photograph						
						

Station ID: 588				Observer: Dawson
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.28428	122.32452	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.28429	122.32453	2014:08:25 13:18:43	

High Resolution Photograph



Photographer	Camera Coordinates		Photograph Date
Dawson	38.28429	122.32453	2014:08:25 13:19:06

High Resolution Photograph



Station ID: 588		Observer: Dawson	
Photographer	Camera Coordinates		Photograph Date
Dawson	38.28428	122.32445	2014:08:25 13:31:11
High Resolution Photograph			

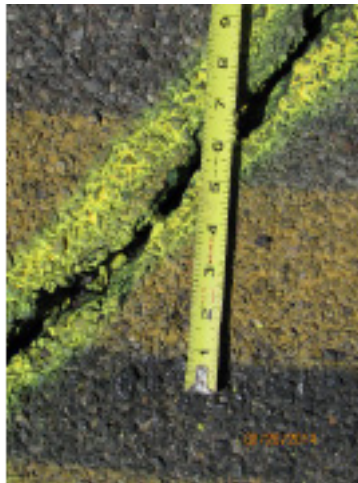


Photographer	Camera Coordinates		Photograph Date
Dawson	38.28428	122.32450	2014:08:25 13:33:18
High Resolution Photograph			



Station ID: 589				Observer: Wells
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:26	38.28428	122.32452	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Wells			2014:08:26	

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Wells		2014:08:26

High Resolution Photograph



Station ID: 590				Observer: Zaccone
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:26	38.28428	122.32452	Pavement	Tectonic
Description				
Congress Valley Road.				
Photographer	Camera Coordinates		Photograph Date	
Zaccone			2014:08:26 17:47:50	

High Resolution Photograph



Station ID: 591				Observer: Wells
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:30	38.28428	122.32452	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Wells			2014:08:30	

High Resolution Photograph



Station ID: 591		Observer: Wells
Photographer	Camera Coordinates	Photograph Date
Wells		2014:08:30

[High Resolution Photograph](#)



Station ID: 592		Observer: Dawson		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.28493	122.32480	Soil	Tectonic
Photographer	Camera Coordinates	Photograph Date		
Dawson	38.28457	122.32473	2014:08:25 13:20:03	

[High Resolution Photograph](#)



Station ID: 593				Observer: Brossy
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.28662	122.32593	Soil	Tectonic
Description				
Subtle ground cracks infilled with roto-tilled soil; coincident with trends of documented surface deformation to north and south.				

Station ID: 594				Observer: Brossy
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.28671	122.32596	Soil	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Brossy			2014:08:25 13:48:25	

High Resolution Photograph



Station ID: 595				Observer: Dawson
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.28671	122.32596	Soil	Tectonic
Description				
Cracks in ground just south of driveway.				
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.28672	122.32598	2014:08:25 15:01:34	

[High Resolution Photograph](#)



Station ID: 596				Observer: Brossy
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.28674	122.32598	Pavement	Tectonic
Description				
Observed deformation in paved road surface; total width of deformation ~16 m.				
Photographer	Camera Coordinates		Photograph Date	
Brossy			2014:08:25 13:39:29	

High Resolution Photograph



Station ID: 597					Observer: Dawson	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:08:25		38.28674	122.32598	Pavement	Tectonic	
Description						
Fault zone crossing driveway. 3 to 4 cracks, 53 feet wide, breaks asphalt.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	5*	RL				

Station ID: 597		Observer: Dawson
Photographer	Camera Coordinates	Photograph Date
Dawson		2014:08:25 14:22:09

High Resolution Photograph



Shattering of asphalt along southern part of trace C on driveway near Thompson Road. Rupture was difficult to see in soil on either side of driveway, but obvious on asphalt. Right-lateral offsets were around 5 cm in this area, although difficult to measure at this location

Photographer	Camera Coordinates	Photograph Date
Dawson		2014:08:25 14:25:38

High Resolution Photograph



Station ID: 597		Observer: Dawson
Photographer	Camera Coordinates	Photograph Date
Dawson		2014:08:25 14:39:04

[High Resolution Photograph](#)



Station ID: 598						Observer: Brossy
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:25		38.28686	122.32610	Soil		Tectonic
Description						
Discontinuous ground cracks observed in vineyard; ~6 m long and ~2-4 cm wide.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
2-4*						
Photographer		Camera Coordinates			Photograph Date	
Brossy					2014:08:25 14:19:04	

[High Resolution Photograph](#)



Station ID: 599					Observer: Brossy	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:08:25		38.28709	122.32632	Soil	Tectonic	
Description						
Discontinuous ground cracks observed in vineyard; ~6 m long and ~2-4 cm wide.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
2-4*						

Station ID: 600				Observer: Dawson
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.28735	122.32655	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.28731	122.32655	2014:08:25 13:57:12	

High Resolution Photograph



Station ID: 601					Observer: Holzer	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:08:24		38.28785	122.32700	Pavement	Tectonic	
Description						
Thompson Rd: 3-4 cm right-lateral of centerline.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
294**	3.2-4.3**	RL				
Photographer		Camera Coordinates		Photograph Date		
Holzer				2014:08:24 17:28:00		

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 17:28:14

High Resolution Photograph



Station ID: 601		Observer: Holzer
Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 17:28:47

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 17:28:59

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 17:31:20

[High Resolution Photograph](#)



Station ID: 601		Observer: Holzer
Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 17:31:25

[High Resolution Photograph](#)



Station ID: 602					Observer: Brossy	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:08:25		38.28785	122.32700	Pavement	Tectonic	
Description						
Cracking parallel and perpendicular to paved road surface, buckling of road surface as well. Apparent right-lateral separation of western margin of center line ~ 4cm; eastern margin of center line ~5 cm.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
294**	4.3-5.4**	RL				
Photographer		Camera Coordinates			Photograph Date	
Brossy					2014:08:25 13:02:03	

High Resolution Photograph



Photograph showing approximately 5 cm apparent right lateral separation of eastern margin of Thompson Ave. centerline.

Photographer	Camera Coordinates	Photograph Date
Brossy		2014:08:25 13:02:45

High Resolution Photograph



Station ID: 603						Observer: Dawson	
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin	
2014:08:25		38.28785	122.32700	Pavement		Tectonic	
Description							
Thompson road. 5 cm right-lateral on centerline.							
Fault Azimuth		Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
		5*	RL				
Photographer		Camera Coordinates			Photograph Date		
Dawson		38.28779	122.32706	2014:08:25 13:47:03			

[High Resolution Photograph](#)



Photographer	Camera Coordinates			Photograph Date		
Dawson	38.28781	122.32703		2014:08:25	13:54:19	

[High Resolution Photograph](#)



Station ID: 604				Observer: Wells
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:26	38.28785	122.32700	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Wells			2014:08:26	

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Wells		2014:08:26

High Resolution Photograph



Station ID: 605				Observer: Wells
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:30	38.28785	122.32700	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Wells			2014:08:30	

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Wells		2014:08:30

[High Resolution Photograph](#)



Station ID: 605		Observer: Wells
Photographer	Camera Coordinates	Photograph Date
Wells		2014:08:30

High Resolution Photograph



Station ID: 606				Observer: Brossy		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:08:25	38.28850	122.32740	Soil	Tectonic		
Description						
Pervasive, on-strike en echelon ground cracking, 3-5 cm lateral, 7-8 cm vertical. Overall strike of features is 345-350 degrees. azimuth, some variation among individual cracks between 345 and 15 degrees. Compiler note: Upthrown side inferred from photo.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
345-350	3-5*	RL			7-8*	E
Photographer		Camera Coordinates		Photograph Date		
Brossy				2014:08:25		

High Resolution Photograph



Station ID: 607				Observer: Brossy		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:25		38.28874	122.32750	Soil		Tectonic
Description						
Pervasive, on-strike en echelon ground cracking, 3-5 cm lateral, 7-8 cm vertical. Overall strike of features is 345-350 degrees azimuth; some variation among individual cracks between 345 and 15 degrees.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
345-350	3-5*	RL			7-8*	not reported

Station ID: 608				Observer: Brossy		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:25		38.28898	122.32757	Soil		Tectonic
Description						
Pervasive, on-strike en echelon ground cracking, 3-5 cm lateral, 7-8 cm vertical (maximum). Overall strike of features is 345-350 degrees azimuth, some variation among individual cracks between 345 and 15 degrees. Compiler note: Upthrown side inferred from photo.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
345-350	3-5*	RL			7-8*	W
Photographer		Camera Coordinates			Photograph Date	
Brossy					2014:08:25	

High Resolution Photograph



Station ID: 608		Observer: Brossy
Photographer	Camera Coordinates	Photograph Date
Brossy		2014:08:25

[High Resolution Photograph](#)



Station ID: 609				Observer: Brossy		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:08:25	38.28951	122.32770	Soil	Tectonic		
Description						
Left-stepping en echelon cracks, displacements measured an average of 3-5 cm +/- 1cm lateral, with up to 7-8 cm +/- 1 cm vertical. Overall strike of features is 345-350 degrees azimuth; some variation among individual cracks between 345 and 15 degrees. Cracks range from 3 - 12 meters in length Compiler note: Upthrown side inferred from photo.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
345-350	2.5-4.5*	RL			7-8 +/- 1*	W
Photographer		Camera Coordinates		Photograph Date		
Brossy				2014:08:25		

[High Resolution Photograph](#)



Station ID: 610				Observer: Dawson
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.29008	122.32811	Soil	Tectonic
Description				
Cracks in gravel driveway no consistent tectonic indicators. Not observed off of driveway. May be related to water line break.				
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.29003	122.32798	2014:08:25 15:26:27	
High Resolution Photograph				
				

Station ID: 611				Observer: Hecker		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:09:12		38.29889	122.33401	Soil		Tectonic
Description						
~5-m-wide zone of three or more left-stepping extensional (1-3 cm opening) cracks crossing vineyard dirt road adjacent to property-line fence. Fractures appear to continue to the south. Fault trend 309. ~5 cm of vertical separation on one crack, down to east (upslope-side down).						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
309		RL	1-3*		5*	W
Photographer		Camera Coordinates		Photograph Date		
Hecker				2014:09:12 13:38:01		

[High Resolution Photograph](#)



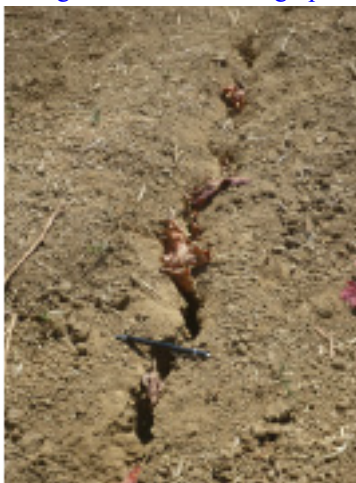
Station ID: 612					Observer: Hecker	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:12		38.29908	122.33422	Soil	Tectonic	
Description						
One main crack plus 1-2 minor cracks where it crosses transverse dirt road. Zone here appears to step left 5 m or so onto adjacent property where fracture is visible on other side of fence (limited view). Fault trend 323-325.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
325						
Photographer		Camera Coordinates			Photograph Date	
Hecker					2014:09:12 13:52:34	

[High Resolution Photograph](#)



Photographer		Camera Coordinates		Photograph Date		
Hecker				2014:09:12 14:01:56		

[High Resolution Photograph](#)



Station ID: 612		Observer: Hecker
Photographer	Camera Coordinates	Photograph Date
Hecker		2014:09:12 14:05:26

[High Resolution Photograph](#)



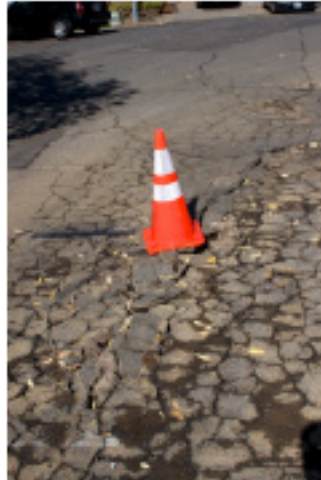
Station ID: 613		Observer: Morelan/Trexler		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30362	122.33703	Pavement	Uncertain
Description				
Site name: round_hill - Measurement: None - Measurement azimuth: None - Displacement sense: None; buckling and broken water main.				
Photographer	Camera Coordinates	Photograph Date		
Morelan		2014:08:24 16:05:31		

[High Resolution Photograph](#)



Station ID: 613		Observer: Morelan/Trexler
Photographer	Camera Coordinates	Photograph Date
Trexler		2014:08:24 16:06:21

[High Resolution Photograph](#)



Station ID: 614				Observer: Rubin
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:27	38.30380	122.33706	Pavement	Uncertain
Description				
Location of reported rupture. Many pre-existing cracks in street and curb. No obvious throughgoing pattern. No clear evidence of rupture here or elsewhere on Round Hill Circle.				

Station ID: 615				Observer: Lancaster
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:26	38.30410	122.33723	Pavement	Uncertain
Photographer	Camera Coordinates		Photograph Date	
Lancaster	38.30410	122.33722	2014:08:26 15:29:53	

High Resolution Photograph



Station ID: 616				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:01	38.30453	122.33544	Curb/Sidewalk	Uncertain
Description				
Extensional cracks roughly along the trend of the fault zone to the north.				

Station ID: 617						Observer: Delattre
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:08:24		38.30547	122.33700	Wall/Fence	Tectonic	
Description						
Browns Valley Road. Right-lateral deflection in wood fence, over wide zone.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
RL						

Station ID: 617		Observer: Delattre	
Photographer	Camera Coordinates		Photograph Date
Delattre	38.30600	122.33700	2014:08:24 16:03:34

[High Resolution Photograph](#)



Station ID: 618		Observer: Dawson/Davenport		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30547	122.33700	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30552	122.33706	2014:08:24 16:33:12	

[High Resolution Photograph](#)



Station ID: 618		Observer: Dawson/Davenport	
Photographer	Camera Coordinates		Photograph Date
Dawson	38.30552	122.33706	2014:08:24 16:33:15
High Resolution Photograph			
			

Station ID: 619			Observer: Lienkaemper/Schwartz	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30551	122.33702	Pavement	Tectonic
Description				
Photo of RL rupture across Browns Valley Road.				
Photographer	Camera Coordinates		Photograph Date	
Lienkaemper			2014:08:24	
High Resolution Photograph				
				

Station ID: 619		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:07:40

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:07:48

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:08:31

[High Resolution Photograph](#)



Station ID: 619		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:08:50

High Resolution Photograph



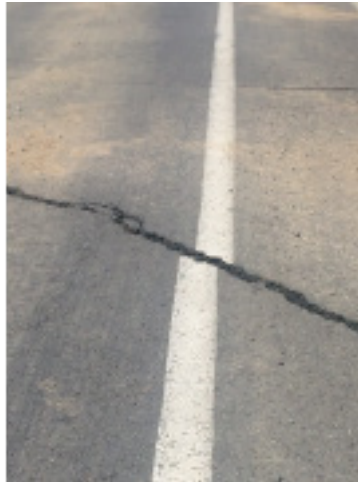
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:11:22

High Resolution Photograph



Station ID: 619		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:11:37

High Resolution Photograph



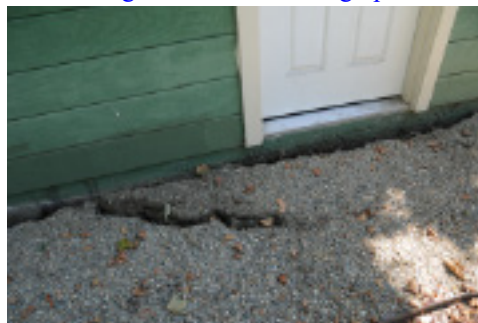
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:18:52

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:22:14

High Resolution Photograph



Station ID: 619		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:22:17

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:22:20

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:23:26

[High Resolution Photograph](#)



Station ID: 619		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:24:44

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:25:54

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:28:00

[High Resolution Photograph](#)



Station ID: 619		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:28:29

[High Resolution Photograph](#)



Station ID: 620				Observer: Brooks			
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin	
2014:08:24		38.30554	122.33705	Pavement		Tectonic	
Description							
Browns Valley Rd.; ~5 cm right-lateral displacement of pavement.							
Fault Azimuth		Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
348**		5.0**	RL				
Photographer		Camera Coordinates			Photograph Date		
Brooks		38.30550	122.33725	2014:08:24 11:45:19			

[High Resolution Photograph](#)



Station ID: 620	Observer: Brooks
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Photographer	Camera Coordinates		Photograph Date
Brooks	38.30563	122.33701	2014:08:24 11:45:53

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Brooks	38.30558	122.33694	2014:08:24 11:46:10

[High Resolution Photograph](#)



Station ID: 620		Observer: Brooks	
Photographer	Camera Coordinates		Photograph Date
Brooks	38.30556	122.33699	2014:08:24 11:46:29
High Resolution Photograph			



Photographer	Camera Coordinates		Photograph Date
Brooks	38.30557	122.33700	2014:08:24 11:46:40
High Resolution Photograph			



Station ID: 621				Observer: Delattre
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30554	122.33705	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Delattre	38.30553	122.33720	2014:08:24 16:02:11	

[High Resolution Photograph](#)



Station ID: 622				Observer: Dawson/Davenport
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30554	122.33705	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Davenport	38.30556	122.33705	2014:08:24 16:29:58	

[High Resolution Photograph](#)



Station ID: 622		Observer: Dawson/Davenport	
Photographer	Camera Coordinates		Photograph Date
Dawson	38.30552	122.33706	2014:08:24 16:30:11

[High Resolution Photograph](#)



Station ID: 623					Observer: Holzer	
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:24		38.30554	122.33705	Pavement		Tectonic
Description						
Browns Valley Rd: 7 cm right-lateral offset of center stripe.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
348**	7.0**	RL				
Photographer		Camera Coordinates			Photograph Date	
Holzer					2014:08:24 18:04:04	

[High Resolution Photograph](#)



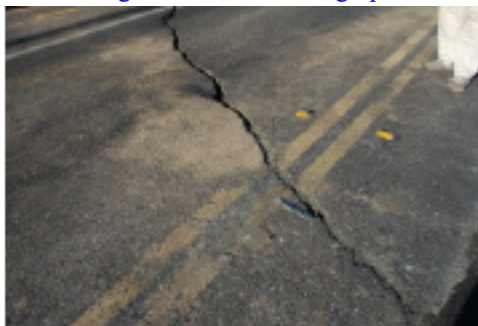
Station ID: 623		Observer: Holzer
Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 18:05:51

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 18:06:14

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 18:06:17

[High Resolution Photograph](#)



Station ID: 623		Observer: Holzer
Photographer	Camera Coordinates	Photograph Date
Holzer		2014:08:24 18:08:05

[High Resolution Photograph](#)



Station ID: 624				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:01	38.30554	122.33705	Pavement	Tectonic
Description				
New pavement is crack free after being repaired post-quake.				

Station ID: 625				Observer: Morelan/Trexler		
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:08:24		38.30557	122.33703	Pavement	Tectonic	
Description						
Site name: browns_valley - Measurement: 3 cm - Measurement azimuth: 40 - Feature azimuth: None - Displacement sense: RL; water main broken; from photo.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
40	3	RL				
Photographer		Camera Coordinates		Photograph Date		
Morelan				2014:08:24 15:44:23		

High Resolution Photograph



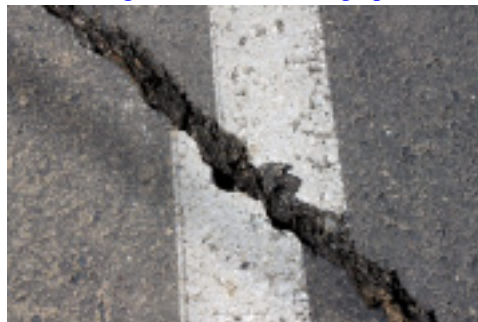
Station ID: 625		Observer: Morelan/Trexler
Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 15:45:40

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Trexler		2014:08:24 15:46:05

[High Resolution Photograph](#)



Station ID: 626			Observer: Dawson/Davenport	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30557	122.33703	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30552	122.33706	2014:08:24 16:32:33	

High Resolution Photograph



Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30552	122.33706	2014:08:24 16:32:46	

High Resolution Photograph



Station ID: 627				Observer: Delattre
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30561	122.33707	Curb/Sidewalk	Tectonic
Description				
Browns Valley Road. looking east.				
Photographer	Camera Coordinates		Photograph Date	
Delattre	38.30560	122.33710	2014:08:24 15:59:47	

[High Resolution Photograph](#)



Station ID: 628				Observer: Dawson/Davenport
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30561	122.33707	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Davenport	38.30556	122.33714	2014:08:24 16:30:38	

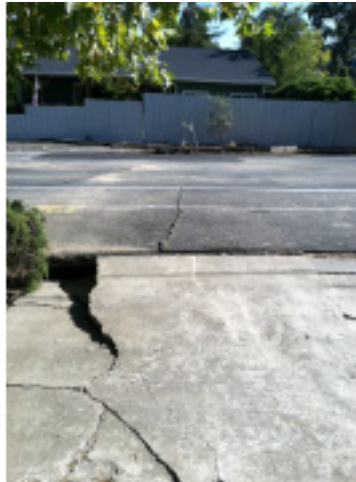
[High Resolution Photograph](#)



Station ID: 628	Observer: Dawson/Davenport
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Photographer	Camera Coordinates		Photograph Date
Davenport	38.30566	122.33707	2014:08:24 16:31:10

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Dawson	38.30560	122.33707	2014:08:24 16:31:41

[High Resolution Photograph](#)



Station ID: 628	Observer: Dawson/Davenport
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Photographer	Camera Coordinates		Photograph Date
Dawson	38.30552	122.33706	2014:08:24 16:31:50

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Dawson	38.30552	122.33706	2014:08:24 16:31:52

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Dawson	38.30552	122.33706	2014:08:24 16:32:19

[High Resolution Photograph](#)



Station ID: 629				Observer: Holzer
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30561	122.33707	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Holzer			2014:08:24 18:07:18	

High Resolution Photograph



Station ID: 630						Observer: Rubin
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:27		38.30561	122.33707	Curb/Sidewalk		Tectonic
Description						
5-6 cm right-lateral offset measured in three cement joints in driveway. North side of road.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	5-6*	RL				

Station ID: 631				Observer: Wells
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:30	38.30561	122.33707	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Wells			2014:08:30	

High Resolution Photograph



Station ID: 632						Observer: Seitz
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:09:01		38.30561	122.33707	Curb/Sidewalk		Tectonic
Description						
6 cm on driveway joint; right-lateral.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	6*	RL				

Station ID: 632			Observer: Seitz
Photographer	Camera Coordinates		Photograph Date
Seitz	38.30548	122.33701	2014:09:01 14:22:07

[High Resolution Photograph](#)



Station ID: 633				Observer: Seitz		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:08:27	38.30565	122.33707	Curb/Sidewalk	Tectonic		
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	5*	RL				
Photographer	Camera Coordinates		Photograph Date			
Seitz	38.30570	122.33704	2014:08:27 15:09:34			

[High Resolution Photograph](#)



Station ID: 633		Observer: Seitz
Photographer	Camera Coordinates	Photograph Date
Seitz		2014:08:27 15:14:23

[High Resolution Photograph](#)



Station ID: 634				Observer: Seitz		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:01	38.30565	122.33707	Curb/Sidewalk	Tectonic		
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	5*	RL				
Photographer	Camera Coordinates		Photograph Date			
Seitz	38.30568	122.33712	2014:09:01 14:21:15			

[High Resolution Photograph](#)



Station ID: 634	Observer: Seitz
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Photographer	Camera Coordinates		Photograph Date
Seitz	38.30570	122.33712	2014:09:01 14:21:26

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Seitz	38.30569	122.33708	2014:09:01 14:21:33

[High Resolution Photograph](#)



Station ID: 635				Observer: Schwartz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30599	122.33687	Soil	Tectonic
Description				
Cracks in pathway.				
Photographer	Camera Coordinates		Photograph Date	
Schwartz			2014:08:24 12:13:48	

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:13:50

[High Resolution Photograph](#)



Station ID: 636			Observer: Dawson/Davenport	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30685	122.33750	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30684	122.33746	2014:08:24 16:43:02	

High Resolution Photograph



Station ID: 637				Observer: Morelan/Trexler		
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:08:24		38.30685	122.33752	Pavement	Tectonic	
Description						
Site name: partrick - Measurement: 0.5 cm - Measurement azimuth: None - Feature azimuth: None - Displacement sense: RL; from photo.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	0.5	RL				
Photographer		Camera Coordinates		Photograph Date		
Trexler				2014:08:24 15:53:45		

High Resolution Photograph



Station ID: 637		Observer: Morelan/Trexler
Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 15:55:55

[High Resolution Photograph](#)



Station ID: 638		Observer: Lienkaemper/Schwartz		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30689	122.33750	Pavement	Tectonic
Description				
More rupture including popped up south sidewalk of Browns Valley Rd. curb.				
Photographer	Camera Coordinates	Photograph Date		
Lienkaemper		2014:08:24		

[High Resolution Photograph](#)



Station ID: 638		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Lienkaemper		2014:08:24

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Lienkaemper		2014:08:24

[High Resolution Photograph](#)



Station ID: 638		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Lienkaemper		2014:08:24

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:35:05

[High Resolution Photograph](#)



Station ID: 638		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:35:15

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:35:46

[High Resolution Photograph](#)



Station ID: 638		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:36:07

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:36:09

[High Resolution Photograph](#)



Station ID: 638		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:40:09

[High Resolution Photograph](#)



Station ID: 639			Observer: Delattre	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30689	122.33750	Pavement	Tectonic
Description				

Partrick Rd. looking north.

Photographer	Camera Coordinates	Photograph Date
Delattre	38.30680 122.33740	2014:08:24 16:11:48

[High Resolution Photograph](#)



Station ID: 640			Observer: Dawson/Davenport	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30689	122.33750	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30684	122.33746	2014:08:24 16:43:07	

High Resolution Photograph



Station ID: 641			Observer: Delattre	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30693	122.33748	Pavement	Tectonic
Description				
Partrick Rd. looking east.				
Photographer	Camera Coordinates		Photograph Date	
Delattre	38.30690	122.33740	2014:08:24 16:10:57	

High Resolution Photograph



Station ID: 642				Observer: Dawson/Davenport		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:24		38.30695	122.33748	Curb/Sidewalk		Tectonic
Description						
Surface rupture forming mole track on asphalt road, tented concrete curb and displaced sidewalk in right-lateral sense on Partrick Road along eastern strand of the surface rupture. Right-lateral offset is on the order of between 5 - 10 cm.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	5-10"	RL				
Photographer		Camera Coordinates		Photograph Date		
Dawson		38.30693	122.33744	2014:08:24 16:41:37		

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Dawson		2014:08:24 16:41:43

[High Resolution Photograph](#)



Station ID: 642		Observer: Dawson/Davenport	
Photographer	Camera Coordinates		Photograph Date
Dawson	38.30693	122.33744	2014:08:24 16:42:06

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Dawson	38.30693	122.33744	2014:08:24 16:42:16

[High Resolution Photograph](#)



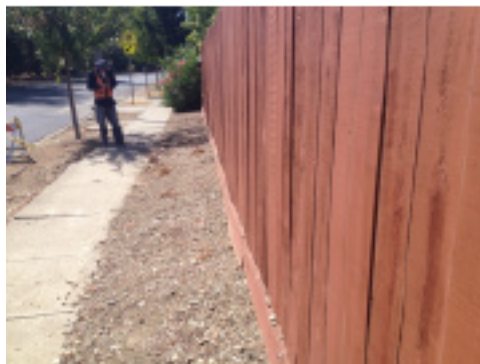
Station ID: 643				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:27	38.30697	122.33749	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Seitz	38.30692	122.33744	2014:08:27	15:00:21

High Resolution Photograph



Photographer	Camera Coordinates		Photograph Date	
Seitz	38.30695	122.33744	2014:08:27	15:00:27

High Resolution Photograph

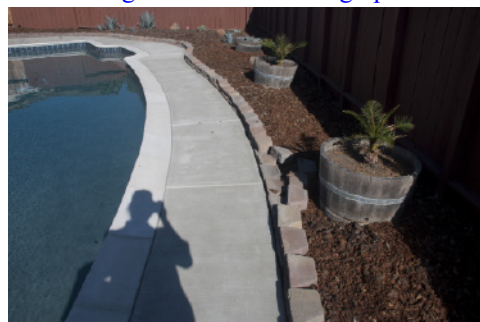


Station ID: 643			Observer: Seitz
Photographer	Camera Coordinates		Photograph Date
Seitz	38.30690	122.33756	2014:08:27 15:00:40
High Resolution Photograph			



Station ID: 644				Observer: Rubin		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:27		38.30697	122.33749	Curb/Sidewalk		Tectonic
Description						
Offset repaired. Sidewalk panels rotated broadly, no good measurable features. Estimate 2-4 cm.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	2-4*	RL				

Station ID: 645			Observer: Dawson/Davenport	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30700	122.33744	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30704	122.33748	2014:08:24 17:04:09	
High Resolution Photograph				



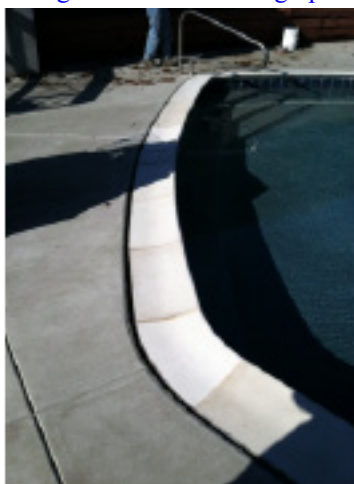
Station ID: 646				Observer: Delattre
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30704	122.33748	Other	Tectonic
Description				
Looking NE, new pool shell appeared undamaged, cracks & separations in new decking.				
Photographer	Camera Coordinates		Photograph Date	
Delattre	38.30700	122.33750	2014:08:24 16:33:31	

[High Resolution Photograph](#)



Station ID: 647				Observer: Dawson/Davenport
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30704	122.33748	Other	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Davenport	38.30700	122.33749	2014:08:24 17:03:59	

[High Resolution Photograph](#)



Station ID: 648			Observer: Dawson/Davenport	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30707	122.33743	Wall/Fence	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30704	122.33748	2014:08:24 17:03:30	

High Resolution Photograph



Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30704	122.33748	2014:08:24 17:03:50	

High Resolution Photograph



Station ID: 649			Observer: Dawson/Davenport	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30709	122.33758	Wall/Fence	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30704	122.33748	2014:08:24 17:05:19	

High Resolution Photograph



Station ID: 650			Observer: Dawson/Davenport	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30731	122.33728	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30731	122.33731	2014:08:24 16:53:40	

High Resolution Photograph



Station ID: 651				Observer: Rubin/Seitz		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:27		38.30733	122.33745	Pavement		Tectonic
Description						
Left-stepping en echelon cracks in street open 3.5 cm. Right-lateral separation on south curb 3 cm. Local left-lateral. Broad Right-lateral deflection of north curb over 5-6 m. Offset in south curb occurs 5.5 m east of crack in street.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
341**	3.2**	RL	3.5*			
Photographer		Camera Coordinates		Photograph Date		
Seitz		38.30738	122.33758	2014:08:27 12:29:57		

High Resolution Photograph



Photographer	Camera Coordinates		Photograph Date
Seitz	38.30733	122.33762	2014:08:27 12:30:26

High Resolution Photograph



Station ID: 652			Observer: Morelan/Trexler			
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:08:24		38.30737	122.33760	Pavement	Tectonic	
Description						
Site name: covey - Measurement: 4 cm - Measurement azimuth: 10 - Feature azimuth: 30 - Displacement sense: RL. Crack across road. (Compiler note: Values above come from summary spreadsheet provided. Publication (Morelan and others, 2015) reports that no measurement was taken.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
10	4	RL				
Photographer		Camera Coordinates		Photograph Date		
Morelan				2014:08:24 16:11:45		

High Resolution Photograph



Station ID: 652		Observer: Morelan/Trexler
Photographer	Camera Coordinates	Photograph Date
Trexler		2014:08:24 16:12:15

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Trexler		2014:08:24 16:12:24

[High Resolution Photograph](#)



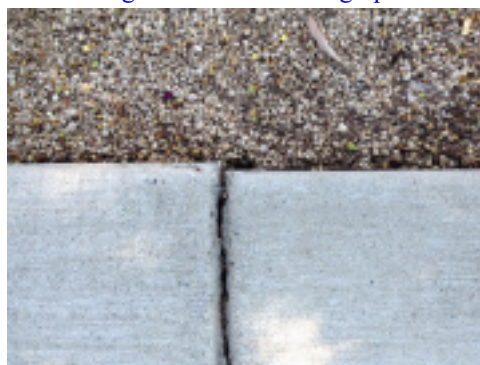
Station ID: 652		Observer: Morelan/Trexler
Photographer	Camera Coordinates	Photograph Date
Trexler		2014:08:24 16:13:06

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 16:22:16

[High Resolution Photograph](#)



Station ID: 653			Observer: Dawson/Davenport	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30737	122.33760	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30735	122.33714	2014:08:24 16:54:05	

High Resolution Photograph



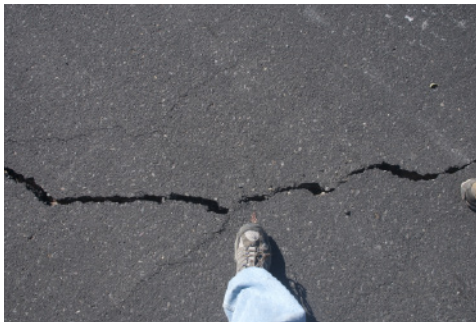
Photographer	Camera Coordinates		Photograph Date
Dawson	38.30741	122.33720	2014:08:24 16:54:53

High Resolution Photograph



Photographer	Camera Coordinates		Photograph Date
Dawson	38.30728	122.33768	2014:08:24 16:59:53

High Resolution Photograph



Station ID: 653	Observer: Dawson/Davenport
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Photographer	Camera Coordinates		Photograph Date
Dawson	38.30728	122.33768	2014:08:24 17:00:08

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Davenport	38.30725	122.33742	2014:08:24 17:00:25

[High Resolution Photograph](#)



Station ID: 654				Observer: Dawson
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.30737	122.33760	Pavement	Tectonic
Description				
House where rupture goes through. Chimney damage across street.				

Station ID: 655			Observer: Lienkaemper/Schwartz			
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:24		38.30740	122.33759	Curb/Sidewalk		Tectonic
Description						
Covey Ct. rupture.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	4*	RL				
Photographer		Camera Coordinates			Photograph Date	
Schwartz					2014:08:24 12:48:12	

High Resolution Photograph



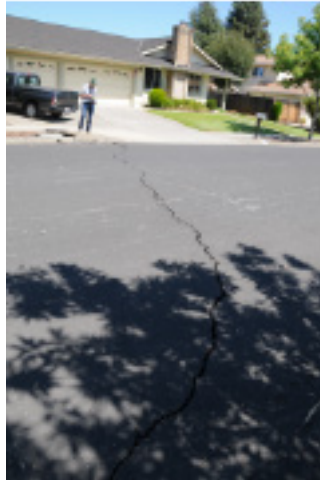
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:48:30

High Resolution Photograph



Station ID: 655		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:48:52

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:49:24

[High Resolution Photograph](#)



Station ID: 655		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:50:10

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:50:36

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:50:58

High Resolution Photograph



Station ID: 655		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:51:38

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:52:02

High Resolution Photograph



Station ID: 655		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:52:18

High Resolution Photograph



4 cm RL along exact pull-apart in asphalt concrete pavement

Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:52:40

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:52:58

High Resolution Photograph



Station ID: 656			Observer: Dawson/Davenport	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30743	122.33784	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30741	122.33720	2014:08:24 16:55:35	

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Dawson		2014:08:24 16:56:03

[High Resolution Photograph](#)



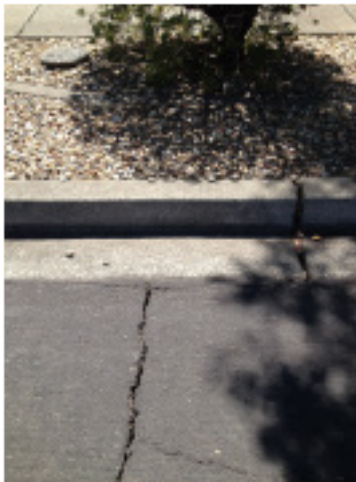
Station ID: 657				Observer: Dawson
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30811	122.33767	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30810	122.33769	2014:08:24 17:26:13	

High Resolution Photograph



Station ID: 658				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:27	38.30813	122.33782	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Seitz	38.30815	122.33777	2014:08:27 12:54:24	

High Resolution Photograph



Station ID: 658		Observer: Seitz	
Photographer	Camera Coordinates		Photograph Date
Seitz	38.30814	122.33775	2014:08:27 12:54:31
High Resolution Photograph			

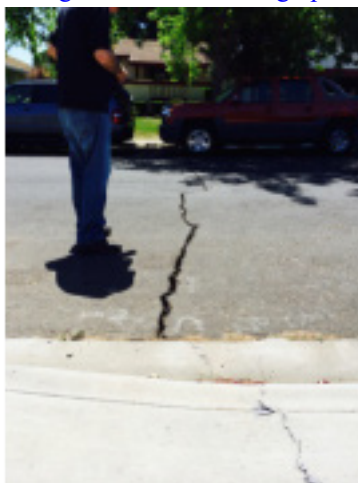


Station ID: 659		Observer: Lienkaemper/Schwartz		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30820	122.33780	Pavement	Tectonic
Description				

Photo of rupture crossing Ellen Way, view south.

Photographer	Camera Coordinates	Photograph Date
Lienkaemper		2014:08:24

[High Resolution Photograph](#)



Station ID: 659		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:57:24

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:58:20

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:58:51

High Resolution Photograph



Station ID: 659		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 12:59:40

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:01:39

High Resolution Photograph



Station ID: 660				Observer: Seitz/Rubin		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:27		38.30820	122.33780	Pavement		Tectonic
Description						
Left-stepping cracks 5-6 m apart. No measurable or observed offsets.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
RL						

Station ID: 660		Observer: Seitz/Rubin	
Photographer	Camera Coordinates		Photograph Date
Seitz	38.30818	122.33781	2014:08:27 12:47:09

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Seitz	38.30825	122.33780	2014:08:27 12:53:36

[High Resolution Photograph](#)



Station ID: 660			Observer: Seitz/Rubin
Photographer	Camera Coordinates		Photograph Date
Seitz	38.30824	122.33781	2014:08:27 12:53:52
High Resolution Photograph			

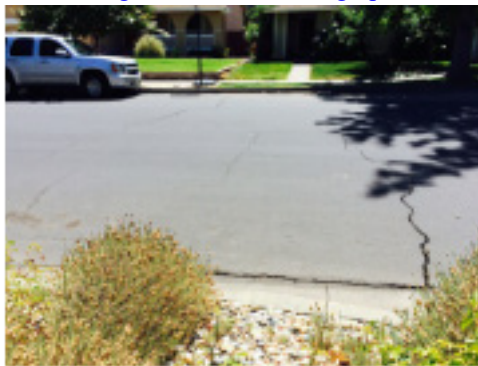


Station ID: 661				Observer: Dawson
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.30821	122.33780	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Dawson	38.30822	122.33778	2014:08:24 17:27:02	
High Resolution Photograph				



Station ID: 662				Observer: Lienkaemper/Schwartz		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:24		38.30998	122.33866	Pavement		Tectonic
Description						
Pull-apart, true RL.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Uphrown Side
0.5		RL				
Photographer		Camera Coordinates			Photograph Date	
Lienkaemper					2014:08:24	

High Resolution Photograph



Photographer		Camera Coordinates		Photograph Date	
Schwartz				2014:08:24 13:13:26	

High Resolution Photograph



Station ID: 662		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:13:31

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:17:36

High Resolution Photograph



pull apart, true RL

Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:17:48

High Resolution Photograph



Station ID: 662		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:18:14

[High Resolution Photograph](#)



Station ID: 663		Observer: Morelan/Trexler		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.30998	122.33866	Pavement	Tectonic
Photographer	Camera Coordinates	Photograph Date		
Trexler		2014:08:25 13:26:29		

[High Resolution Photograph](#)



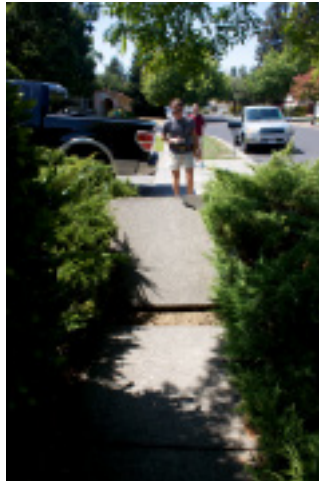
Station ID: 663		Observer: Morelan/Trexler
Photographer	Camera Coordinates	Photograph Date
Trexler		2014:08:25 13:27:56

[High Resolution Photograph](#)



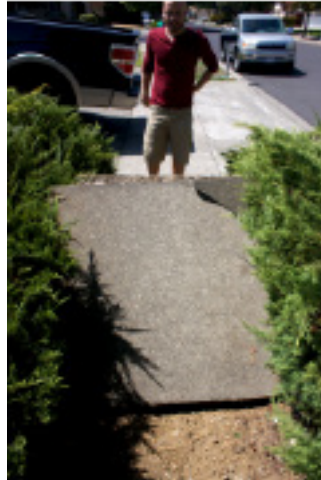
Photographer	Camera Coordinates	Photograph Date
Trexler		2014:08:25 13:41:29

[High Resolution Photograph](#)



Station ID: 663		Observer: Morelan/Trexler
Photographer	Camera Coordinates	Photograph Date
Trexler		2014:08:25 13:41:36

[High Resolution Photograph](#)



Station ID: 664				Observer: Seitz/Rubin		
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:08:25		38.31001	122.33865	Curb/Sidewalk	Tectonic	
Description						
Two open cracks in street, curb, and sidewalk. 4 mm right-lateral offset.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	0.4*	RL				

Station ID: 664		Observer: Seitz/Rubin	
Photographer	Camera Coordinates		Photograph Date
Seitz	38.31001	122.33863	2014:08:25 15:02:52

[High Resolution Photograph](#)



Station ID: 665				Observer: Morelan/Trexler		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:08:24	38.31002	122.33861	Pavement	Tectonic		
Description						
Site name: mason - Measurement: None - Measurement azimuth: None - Feature azimuth: 10 - Displacement sense: RL; buckled asphalt and sidewalks.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
RL						

Station ID: 665		Observer: Morelan/Trexler
Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 12:25:22

[High Resolution Photograph](#)



Compiler note: File name suggests photo may have been taken on 8/25.

Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 12:27:08

[High Resolution Photograph](#)



Compiler note: File name suggests photo may have been taken on 8/25.

Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 12:27:13

Station ID: 665**Observer: Morelan/Trexler**

[High Resolution Photograph](#)



Compiler note: File name suggests photo may have been taken on 8/25.

Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 12:27:25

[High Resolution Photograph](#)



Compiler note: File name suggests photo may have been taken on 8/25.

Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 12:27:28

[High Resolution Photograph](#)



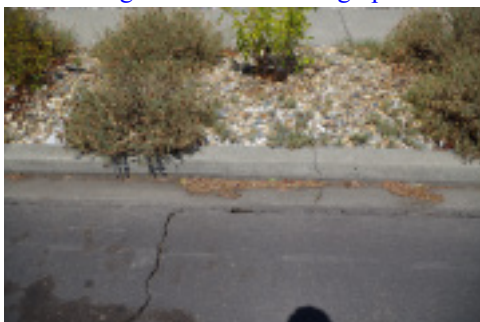
Compiler note: File name suggests photo may have been taken on 8/25.

Photographer	Camera Coordinates	Photograph Date
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Station ID: 665**Observer: Morelan/Trexler**

Morelan

2014:08:24 12:27:32

[High Resolution Photograph](#)

Compiler note: File name suggests photo may have been taken on 8/25.

Photographer**Camera Coordinates****Photograph Date**

Morelan

2014:08:24 12:27:36

[High Resolution Photograph](#)

Compiler note: File name suggests photo may have been taken on 8/25.

Photographer**Camera Coordinates****Photograph Date**

Morelan

2014:08:24 12:27:41

[High Resolution Photograph](#)

Compiler note: File name suggests photo may have been taken on 8/25.

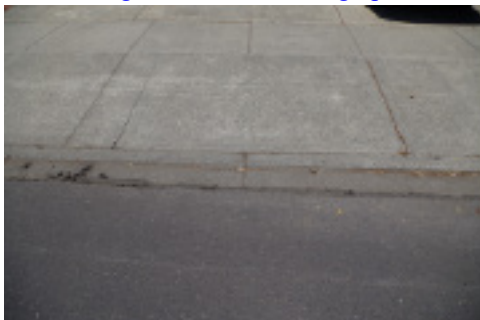
Photographer**Camera Coordinates****Photograph Date**

Morelan

2014:08:24 12:27:59

Station ID: 665**Observer: Morelan/Trexler**

High Resolution Photograph



Compiler note: File name suggests photo may have been taken on 8/25.

Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 12:28:45

High Resolution Photograph



Compiler note: File name suggests photo may have been taken on 8/25.

Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 12:29:34

High Resolution Photograph

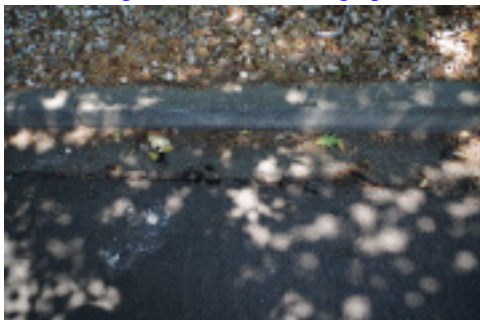


Compiler note: File name suggests photo may have been taken on 8/25.

Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 12:29:37

Station ID: 665**Observer: Morelan/Trexler**

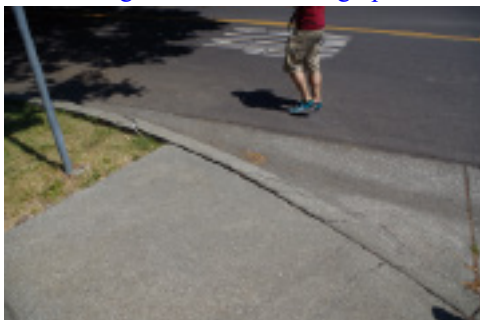
High Resolution Photograph



Compiler note: File name suggests photo may have been taken on 8/25.

Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 12:37:37

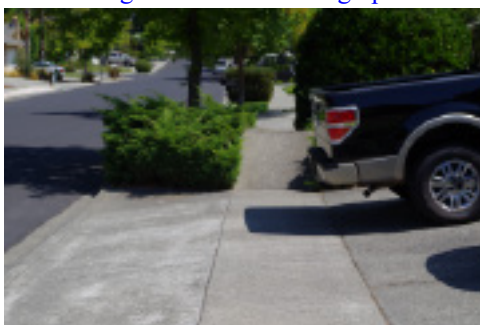
High Resolution Photograph



Compiler note: File name suggests photo may have been taken on 8/25.

Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 12:38:44

High Resolution Photograph



Compiler note: File name suggests photo may have been taken on 8/25.

Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 12:39:24

Station ID: 665**Observer: Morelan/Trexler**

High Resolution Photograph



Compiler note: File name suggests photo may have been taken on 8/25.

Photographer	Camera Coordinates	Photograph Date
Morelan		2014:08:24 16:22:29

High Resolution Photograph



Station ID: 666			Observer: Lienkaemper/Schwartz	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.31016	122.33878	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Schwartz			2014:08:24 13:20:31	

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:20:42

High Resolution Photograph



Station ID: 667			Observer: Lienkaemper/Schwartz	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.31037	122.33881	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Schwartz			2014:08:24 13:21:24	

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:21:43

High Resolution Photograph



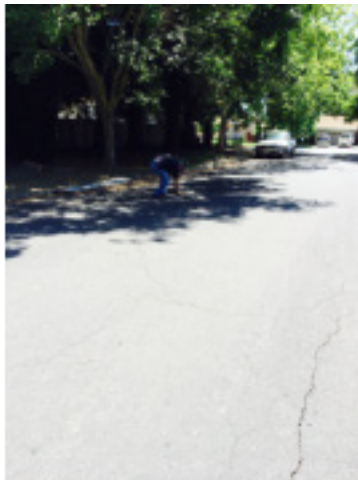
Station ID: 668			Observer: Lienkaemper/Schwartz	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.31051	122.33884	Pavement	Tectonic
Description				
Photo of pop-up in pavement between Scenic Dr. and Linda Mesa Way.				
Photographer	Camera Coordinates		Photograph Date	
Lienkaemper			2014:08:24	

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Lienkaemper		2014:08:24

[High Resolution Photograph](#)



Station ID: 668		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Lienkaemper		2014:08:24

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:23:20

[High Resolution Photograph](#)



Station ID: 668		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:24:22

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:24:35

[High Resolution Photograph](#)



Station ID: 668		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:26:09

[High Resolution Photograph](#)



Station ID: 669		Observer: Lienkaemper/Schwartz		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.31069	122.33891	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates	Photograph Date		
Schwartz		2014:08:24 13:25:28		

[High Resolution Photograph](#)



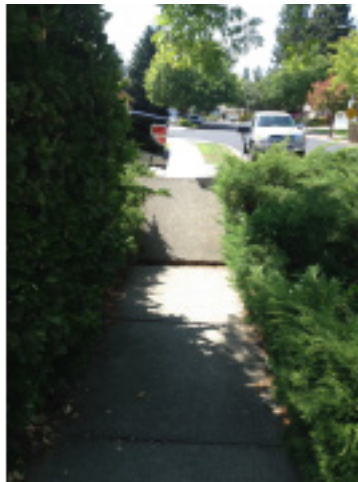
Station ID: 669		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:26:02

[High Resolution Photograph](#)



Station ID: 670				Observer: Seitz/Rubin
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.31074	122.33846	Curb/Sidewalk	Uncertain
Photographer	Camera Coordinates	Photograph Date		
Seitz	38.31073	122.33845	2014:08:25 14:36:53	

[High Resolution Photograph](#)



Station ID: 670	Observer: Seitz/Rubin
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Photographer	Camera Coordinates		Photograph Date
Seitz	38.31077	122.33846	2014:08:25 14:37:36

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Seitz	38.31076	122.33842	2014:08:25 14:37:51

[High Resolution Photograph](#)



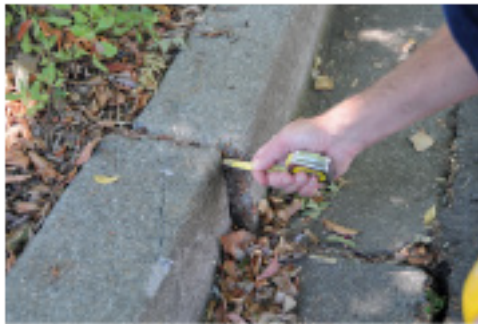
Photographer	Camera Coordinates		Photograph Date
Seitz	38.31082	122.33842	2014:08:25 14:38:09

[High Resolution Photograph](#)



Station ID: 671				Observer: Lienkaemper/Schwartz		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:24		38.31083	122.33903	Curb/Sidewalk		Tectonic
Description						
Compiler note: curb offset estimated from photograph.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	2*	RL				
Photographer		Camera Coordinates		Photograph Date		
Schwartz				2014:08:24 13:28:55		

High Resolution Photograph



Station ID: 672				Observer: Seitz/Rubin		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:25		38.31083	122.33903	Curb/Sidewalk		Tectonic
Description						
2.5 cm right-lateral offset in curb.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	2.5*	RL				

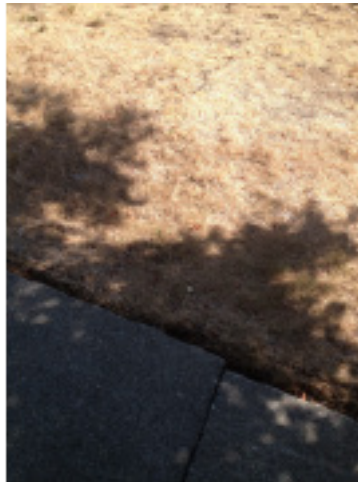
Station ID: 672		Observer: Seitz/Rubin	
Photographer	Camera Coordinates		Photograph Date
Seitz	38.31093	122.33866	2014:08:25 14:52:26

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Seitz	38.31087	122.33878	2014:08:25 14:52:32

[High Resolution Photograph](#)



Station ID: 672		Observer: Seitz/Rubin	
Photographer	Camera Coordinates		Photograph Date
Seitz	38.31083	122.33895	2014:08:25 14:52:42

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Seitz	38.31079	122.33906	2014:08:25 14:52:51

[High Resolution Photograph](#)



Station ID: 673			Observer: Lienkaemper/Schwartz	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.31091	122.33910	Pavement	Tectonic
Description				
Linda Mesa - broad zone about 130 m wide. Extent of broader slip and possible step over.				
Photographer	Camera Coordinates		Photograph Date	
Schwartz			2014:08:24 13:30:06	

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:30:11

[High Resolution Photograph](#)



Station ID: 673		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:30:32

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:30:37

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:30:47

High Resolution Photograph



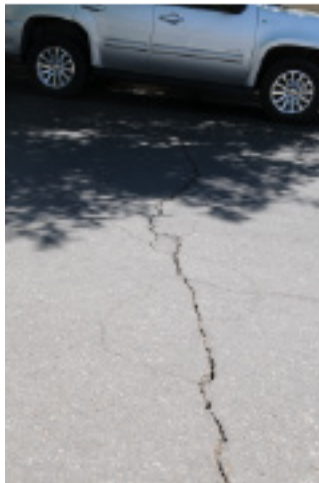
Station ID: 673		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:32:37

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 13:32:40

[High Resolution Photograph](#)



Station ID: 674				Observer: Seitz/Rubin
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.31159	122.33937	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Seitz	38.31163	122.33938	2014:08:25 14:04:25	

[High Resolution Photograph](#)



Station ID: 675				Observer: Seitz/Rubin
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.31162	122.33938	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Seitz	38.31155	122.33935	2014:08:25 14:06:26	

[High Resolution Photograph](#)



Station ID: 676			Observer: Lienkaemper/Schwartz	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:24	38.31166	122.33936	Pavement	Tectonic
Description				
Rupture zone in A/C pavement Westminster Way.				
Photographer	Camera Coordinates		Photograph Date	
Lienkaemper			2014:08:24	

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:11:43

[High Resolution Photograph](#)



Station ID: 676		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:11:49

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:11:59

[High Resolution Photograph](#)



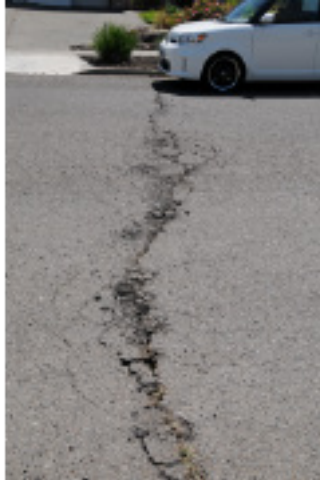
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:12:19

[High Resolution Photograph](#)



Station ID: 676		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:12:28

[High Resolution Photograph](#)



Station ID: 677				Observer: Seitz/Rubin		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:08:25	38.31166	122.33936	Curb/Sidewalk	Tectonic		
Description						
5 cm right-lateral at north curb. 1.5 cm right-lateral offset at sidewalk. Street cracks not coincident with offsets. South curb has 2 right-lateral offsets 13.8m apart with total 6.5 cm.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
340**	6.9**	RL				
Photographer	Camera Coordinates			Photograph Date		
Seitz	38.30954	122.33909	2014:08:25 14:03:23			

[High Resolution Photograph](#)



Station ID: 677		Observer: Seitz/Rubin	
Photographer	Camera Coordinates		Photograph Date
Seitz	38.31160	122.33924	2014:08:25 14:03:31
High Resolution Photograph			
			

Station ID: 678			Observer: Lienkaemper/Schwartz			
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:08:24	38.31171	122.33941	Curb/Sidewalk	Tectonic		
Description						
Westminster Way; ~4 cm curb offset, approx. orthogonal to fault.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	4	RL				
Photographer		Camera Coordinates		Photograph Date		
Lienkaemper				2014:08:24		
High Resolution Photograph						
						

Station ID: 678		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:09:18

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:09:25

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:09:42

High Resolution Photograph



Station ID: 678		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:10:07

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:10:58

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:11:16

High Resolution Photograph



Station ID: 679			Observer: Morelan/Trexler			
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:08:24	38.31171	122.33941	Curb/Sidewalk	Tectonic		
Description						
Site name: westminster - Measurement: 4 cm - Measurement azimuth: None - Feature azimuth: None - Displacement sense: RL. Compiler note: displacement above from summary spreadsheet provided. Published value (Morelan and others, 2015) is 5 cm RL.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Uphrown Side
	4*	RL				
Photographer		Camera Coordinates		Photograph Date		
Morelan				2014:08:24 16:48:20		

High Resolution Photograph



Station ID: 680			Observer: Seitz/Rubin	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:25	38.31174	122.33963	Curb/Sidewalk	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Seitz	38.31175	122.33963	2014:08:25	13:46:23

High Resolution Photograph



Photographer	Camera Coordinates		Photograph Date	
Seitz	38.31176	122.33970	2014:08:25	13:46:35

High Resolution Photograph



Station ID: 680	Observer: Seitz/Rubin
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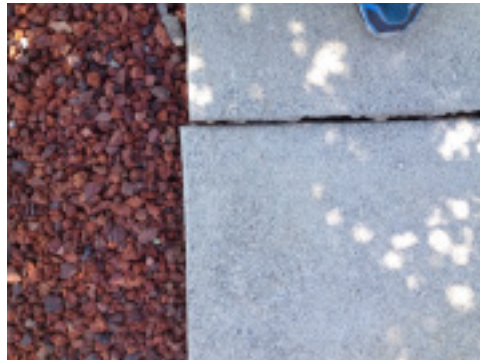
Photographer	Camera Coordinates		Photograph Date
Seitz	38.31181	122.33964	2014:08:25 13:46:59

[High Resolution Photograph](#)



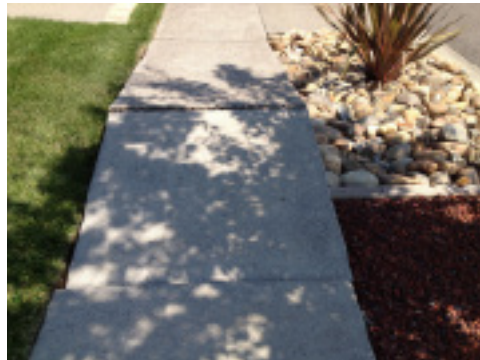
Photographer	Camera Coordinates		Photograph Date
Seitz	38.31179	122.33962	2014:08:25 13:47:03

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Seitz	38.31175	122.33961	2014:08:25 13:47:09

[High Resolution Photograph](#)

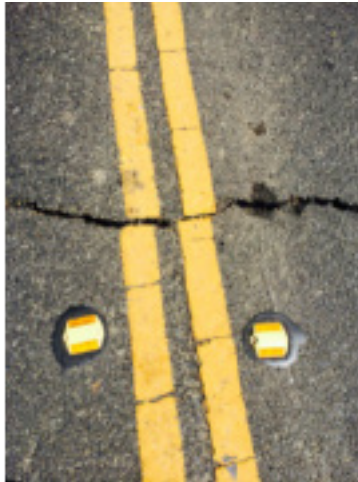


Station ID: 681				Observer: Seitz/Rubin	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin	
2014:08:25	38.31371	122.33993	Curb/Sidewalk	Tectonic	
Description					
Cracked curb and damage to house but no visible offset. Many preexisting cracks in pavement, some open a few mm.					

Station ID: 682				Observer: Lienkaemper/Schwartz		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:08:24	38.31537	122.34049	Pavement	Tectonic		
Description						
Redwood Road.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	2.4	RL				
Photographer		Camera Coordinates		Photograph Date		
Lienkaemper				2014:08:24		
High Resolution Photograph						
						

Station ID: 682		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Lienkaemper		2014:08:24

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:19:31

[High Resolution Photograph](#)



Station ID: 682		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:19:45

High Resolution Photograph



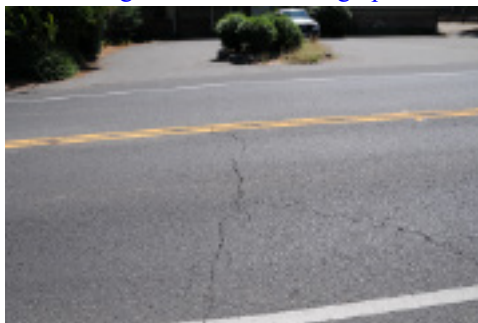
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:20:53

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:21:16

High Resolution Photograph



Station ID: 683				Observer: Wells
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:26	38.31537	122.34049	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Wells			2014:08:26	

High Resolution Photograph



Station ID: 684				Observer: Schwartz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:27	38.31537	122.34049	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Schwartz			2014:08:27 10:57:52	

High Resolution Photograph



Station ID: 684		Observer: Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:27 10:58:18

[High Resolution Photograph](#)



Station ID: 685				Observer: Wells
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:30	38.31537	122.34049	Pavement	Tectonic
Photographer	Camera Coordinates	Photograph Date		
Wells		2014:08:30		

[High Resolution Photograph](#)



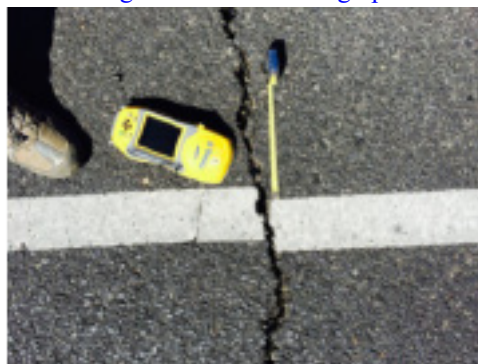
Station ID: 685		Observer: Wells
Photographer	Camera Coordinates	Photograph Date
Wells		2014:08:30

High Resolution Photograph



Station ID: 686				Observer: Lienkaemper/Schwartz		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:08:24		38.31540	122.34050	Pavement		Tectonic
Description						
Photo of RL offset/pull apart match on north side stripe of Redwood Rd. Close-up shows 3 cm RL, fault is approx. perpendicular to stripe.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	3	RL				
Photographer		Camera Coordinates		Photograph Date		
Lienkaemper				2014:08:24		

High Resolution Photograph



Station ID: 686		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Lienkaemper		2014:08:24

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Lienkaemper		2014:08:24

[High Resolution Photograph](#)



Station ID: 686		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:19:18

[High Resolution Photograph](#)



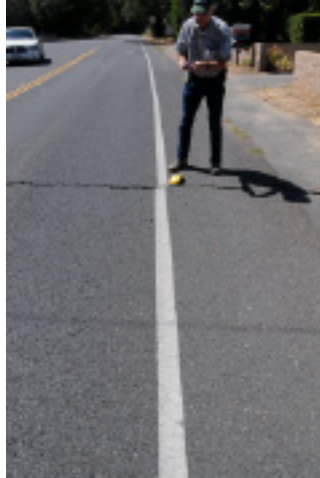
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:19:23

[High Resolution Photograph](#)



Station ID: 686		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:21:01

[High Resolution Photograph](#)



Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:21:38

[High Resolution Photograph](#)



Station ID: 686		Observer: Lienkaemper/Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:24 14:22:34

[High Resolution Photograph](#)



Station ID: 687					Observer: Rubin/Seitz	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:08:25		38.31540	122.34050	Pavement	Tectonic	
Description						
3 cm right-lateral offset on white line in road. Adjacent masonry wall appears undamaged.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	3*	RL				

Station ID: 687		Observer: Rubin/Seitz	
Photographer	Camera Coordinates		Photograph Date
Rubin	38.31534	122.34054	2014:08:25 12:29:10

[High Resolution Photograph](#)



Station ID: 688		Observer: Schwartz		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:27	38.31541	122.34050	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Schwartz			2014:08:27 10:55:40	

[High Resolution Photograph](#)



Station ID: 688		Observer: Schwartz
Photographer	Camera Coordinates	Photograph Date
Schwartz		2014:08:27 10:55:56

[High Resolution Photograph](#)



Station ID: 689				Observer: Wells
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:30	38.31541	122.34050	Pavement	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Wells			2014:08:30	

[High Resolution Photograph](#)



Station ID: 689		Observer: Wells
Photographer	Camera Coordinates	Photograph Date
Wells		2014:08:30

High Resolution Photograph



Station ID: 690				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:03	38.31619	122.34156	Soil	Uncertain
Description				
North-south oriented soil crack.				

Station ID: 691					Observer: Seitz	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:03		38.31666	122.34121	Soil	Tectonic	
Description						
Crack in soil N10W.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
350						

Station ID: 692						Observer: Seitz
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:09:03		38.31675	122.34001	Soil		Uncertain
Description						
Crack across dirt road N45W.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
315						

Station ID: 693				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:03	38.31680	122.33993	Soil	Uncertain
Description				
Crack in soil.				

Station ID: 694				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:03	38.31740	122.34153	Soil	Tectonic
Description				
Crack in soil.				

Station ID: 695				Observer: Ponti
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:01	38.31837	122.34207	Soil	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Ponti	38.31833	122.34209	2014:09:01 17:31:56	

[High Resolution Photograph](#)



Station ID: 696				Observer: Ponti		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:01	38.31933	122.34201	Soil	Tectonic		
Description						
Small tension cracks in soil observable between vineyard rows (~1 cm opening). Pointed out by vineyard manager, who says these cracks run along a trend parallel to and east of fault trace that runs through corral; location approximate. Likely tectonic based on orientation and proximity to clear RL deformation to the west, but cannot be demonstrated directly.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
<1						

Station ID: 697				Observer: Ponti
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:01	38.31963	122.34291	Soil	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Ponti	38.32030	122.34336	2014:09:01 17:36:33	

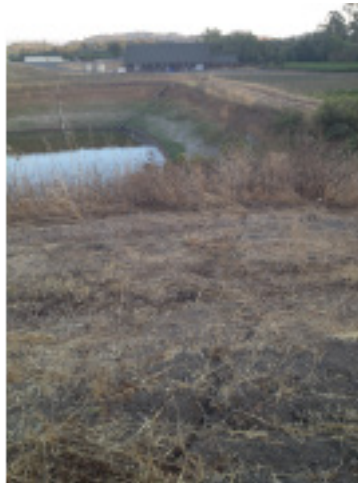
High Resolution Photograph



Station ID: 698				Observer: Ponti
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:01	38.32028	122.34336	Pavement	Tectonic
Description				
Pavement break.				

Station ID: 699				Observer: Seitz
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:03	38.32324	122.34514	Soil	Tectonic
Photographer	Camera Coordinates		Photograph Date	
Seitz	38.32323	122.34512	2014:09:03 19:06:49	

[High Resolution Photograph](#)



Station ID: 700					Observer: Ponti	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:05	38.32324	122.34514	Soil	Tectonic		
Description						
Fractures here cross roadway by reservoir.						

Station ID: 701					Observer: Ponti	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:05	38.32342	122.34524	Soil	Tectonic		
Description						
Approximately 4 cm right-lateral offset of vineyard row. Row orientation 056. Fault orientation 345.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
345	4.2	RL				

Station ID: 702					Observer: Ponti	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:05	38.32373	122.34537	Soil	Tectonic		
Description						
Eastern zone fracture trend 345. Zone appears quite narrow in a single extensional fracture. Perhaps a couple of centimeters or more offset.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
345						

Station ID: 703				Observer: Ponti		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:09:05		38.32441	122.34567	Soil		Tectonic
Description						
On road in vineyard. Approximately 6 cm right-lateral offset of small swale in the path. Offset direction 326. Orientation of fault trend 345. Very little vertical uplift if any.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
345	6*	RL				
Photographer		Camera Coordinates		Photograph Date		
Ponti		38.32442	122.34569	2014:09:05 15:58:13		

[High Resolution Photograph](#)



Station ID: 704				Observer: Ponti		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:01	38.32451	122.34571	Soil	Tectonic		
Description						
On InSAR lineament. Very distinct fracture crossing road with a trend of 342. Apparent left-stepping en echelon fracture. Fracture appears mostly tensional with some right-lateral movement. Best estimate for slip vector: 4 cm length; direction 310; plunge 32 to the west. Fracture zone is several meters below the crest of a broad, west facing gentle slope, perhaps an old scarp. The fracture zone can be traced to the south east into the adjoining vineyard, to the north however, it is difficult to follow owing to tall grass. Photos to the southeast and northwest.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
342	3.4	RL	2.1		2.1	E
Photographer	Camera Coordinates		Photograph Date			
Ponti	38.32454	122.34571	2014:09:01 16:02:30			
High Resolution Photograph						
						

Station ID: 704	Observer: Ponti
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Photographer	Camera Coordinates		Photograph Date
Ponti	38.32454	122.34570	2014:09:01 16:03:05

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Ponti	38.32447	122.34572	2014:09:01 16:04:08

[High Resolution Photograph](#)



Station ID: 704			Observer: Ponti
Photographer	Camera Coordinates		Photograph Date
Ponti	38.32449	122.34571	2014:09:01 16:04:28

[High Resolution Photograph](#)



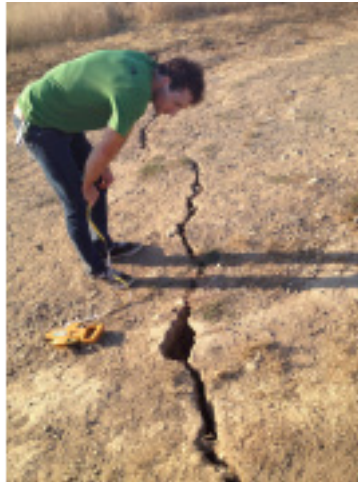
Station ID: 705						Observer: Seitz
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:09:03		38.32451	122.34571	Soil		Tectonic
Description						
Fault N25W. Slip 4 cm N40W.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
335	4*	RL				
Photographer		Camera Coordinates		Photograph Date		
Seitz		38.32451	122.34572	2014:09:03 18:24:56		

[High Resolution Photograph](#)



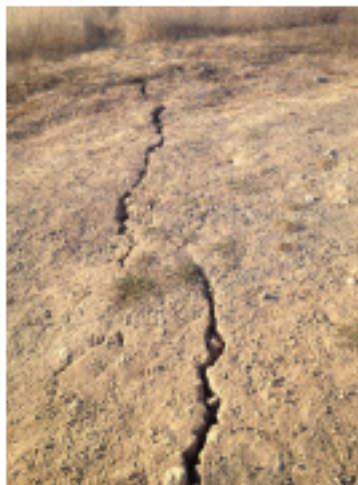
Station ID: 705		Observer: Seitz
Photographer	Camera Coordinates	Photograph Date
Seitz		2014:09:03 18:27:03

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Seitz	38.32451	122.34573	2014:09:03 18:27:32

[High Resolution Photograph](#)



Station ID: 705		Observer: Seitz	
Photographer	Camera Coordinates		Photograph Date
Seitz	38.32458	122.34574	2014:09:03 18:33:50
High Resolution Photograph			



Photographer	Camera Coordinates		Photograph Date
Seitz	38.32454	122.34574	2014:09:03 18:34:00
High Resolution Photograph			



Station ID: 705		Observer: Seitz
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Photographer	Camera Coordinates		Photograph Date
Seitz	38.32461	122.34567	2014:09:03 18:34:35

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Seitz	38.32460	122.34570	2014:09:03 18:34:44

[High Resolution Photograph](#)



Station ID: 706						Observer: Ponti
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:09:01		38.32488	122.34522	Soil		Uncertain
Description						
Small fracture crossing road. Fracture trend is 110. Tension fracture with approximately 1 cm opening; slip vector 020.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
110			1			
Photographer		Camera Coordinates		Photograph Date		
Ponti		38.32487	122.34529	2014:09:01 15:49:18		

[High Resolution Photograph](#)



Station ID: 707					Observer: Ponti	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:06		38.32586	122.34661	Soil	Tectonic	
Description						
Location of eastern strand opening about 1 cm.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
1*						

Station ID: 708				Observer: Ponti		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:09:01		38.32609	122.34673	Soil		Tectonic
Description						
Fairly prominent crack across trail here. Apparent left step on trend approximately 340. Individual fractures about 350. Opening 2 to 4 cm. right lateral offset is not obvious within the fractures, they appear primarily tensional. However overall left-stepping trend suggests some right lateral displacement. Can be clearly seen to the north across the fence into the vineyard at north end of Alston Park.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
350	4-5*	RL	2-4*			
Photographer		Camera Coordinates			Photograph Date	
Ponti		38.32603	122.34671	2014:09:01 16:35:22		

High Resolution Photograph



Station ID: 708		Observer: Ponti	
Photographer	Camera Coordinates		Photograph Date
Ponti	38.32612	122.34676	2014:09:01 16:38:42
High Resolution Photograph			



Photographer	Camera Coordinates		Photograph Date
Ponti	38.32612	122.34676	2014:09:01 16:39:10
High Resolution Photograph			



Station ID: 708		Observer: Ponti	
Photographer	Camera Coordinates		Photograph Date
Ponti	38.32620	122.34680	2014:09:01 16:41:16
High Resolution Photograph			



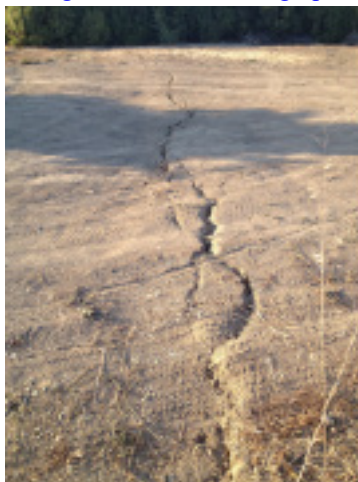
Surface rupture near northern boundary of Alston Park. Note left-stepping pattern of extensional cracking, suggestive of right-lateral displacement, which was about 4-5 cm at this location. [

Station ID: 709					Observer: Seitz	
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:03		38.32623	122.34679	Soil	Tectonic	
Description						
Prominent crack; clear trend east side up 5 cm; consistently up on east side at least 5 cm over a distance of 30 m. Rough estimate 3 cm of right-lateral displacement.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
	3*	RL			5*	E

Station ID: 709	Observer: Seitz
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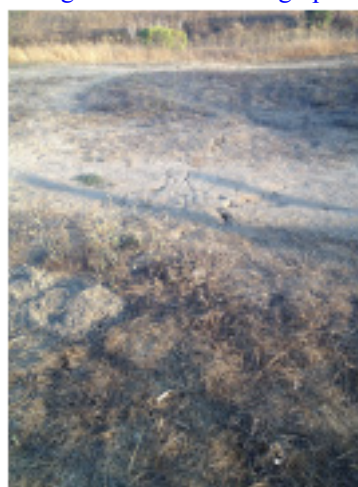
Photographer	Camera Coordinates		Photograph Date
Seitz	38.32611	122.34675	2014:09:03 18:40:59

[High Resolution Photograph](#)



Photographer	Camera Coordinates		Photograph Date
Seitz	38.32618	122.34676	2014:09:03 18:41:08

[High Resolution Photograph](#)



Station ID: 709		Observer: Seitz	
Photographer	Camera Coordinates		Photograph Date
Seitz	38.32617	122.34679	2014:09:03 18:53:07
High Resolution Photograph			



Station ID: 710				Observer: Lienkaemper		
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:12		38.32623	122.34679	Soil	Tectonic	
Description						
N84W (az. 276) vector 2.5 cm opening; left-stepping EE cracks strike 345.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
345		RL	2.5			
Photographer		Camera Coordinates			Photograph Date	
Lienkaemper					2014:09:12	

High Resolution Photograph



Photographer	Camera Coordinates	Photograph Date
Lienkaemper		2014:09:12

High Resolution Photograph



Station ID: 711				Observer: Lienkaemper		
Observation Date		Latitude	Longitude	Offset Feature	Inferred Origin	
2014:09:12		38.32693	122.34712	Soil	Tectonic	
Description						
Fracture azimuth 340; Offset ~5 cm on 24 deg. azimuth; line of vine row stakes.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
340	7.2*	RL				
Photographer		Camera Coordinates			Photograph Date	
Lienkaemper					2014:09:12	

High Resolution Photograph



Station ID: 712				Observer: Lienkaemper		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:12	38.32838	122.34819	Soil	Tectonic		
Description						
Four parallel cracks N14W. This is the farthest north mapped point in rupture zone C with certain tectonic rupture.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
346						

Station ID: 713				Observer: Ponti		
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:09:18		38.33190	122.35052	Soil		Uncertain
Description						
Photo view is to the northwest. Vector length=3; Vector azimuth=237; Vector plunge=0; Fracture azimuth=327; Fault zone azimuth=327.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
327	0		3			
Photographer		Camera Coordinates			Photograph Date	
Ponti		38.33190	122.35051	2014:09:18 14:47:33		

High Resolution Photograph



View is to the northwest.

Station ID: 714				Observer: Ponti
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:11	38.33271	122.35114	Soil	Uncertain
Photographer	Camera Coordinates		Photograph Date	
Ponti	38.33268	122.35120	2014:09:11 16:25:10	

High Resolution Photograph



Station ID: 715				Observer: Ponti
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:11	38.33342	122.35179	Soil	Uncertain
Photographer	Camera Coordinates		Photograph Date	
Ponti	38.33343	122.35176	2014:09:11 16:07:26	

High Resolution Photograph



Station ID: 716				Observer: Ponti
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:18	38.33375	122.35243	Soil	Uncertain
Description				
Tension crack; intermittent along mapped trend.				

Station ID: 717				Observer: Ponti
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:09:11	38.33380	122.35248	Soil	Uncertain
Photographer	Camera Coordinates		Photograph Date	
Ponti	38.33382	122.35252	2014:09:11 18:44:02	

High Resolution Photograph



Station ID: 718				Observer: Hudnut
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin
2014:08:29	38.33401	122.35297	Pavement	Uncertain
Photographer	Camera Coordinates		Photograph Date	
Hudnut	38.33400	122.35296	2014:08:29 13:08:22	

High Resolution Photograph



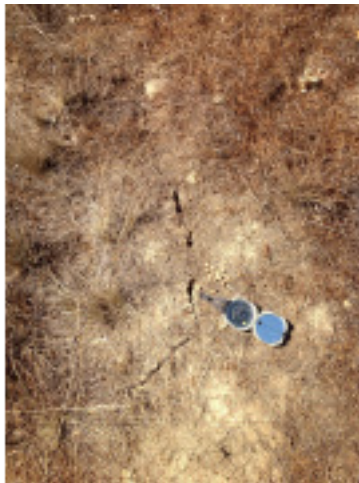
Station ID: 719					Observer: Ponti	
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:09:22		38.33498	122.35448	Soil		Uncertain
Description						
Tension crack; continuous along mapped trend. Longitudinal crack in pavement; separation about 1 cm.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
1*						

Station ID: 720						Observer: Ponti
Observation Date		Latitude	Longitude	Offset Feature		Inferred Origin
2014:09:22		38.33522	122.35477	Soil		Uncertain
Description						
Tension crack; continuous along mapped trend. Fairly prominent crack. Perhaps a small amount of right-lateral displacement.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
RL						

Station ID: 721				Observer: Ponti		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:22	38.33526	122.35475	Soil	Uncertain		
Description						
Left-stepping en echelon cracks; continuous along mapped trend. Can be traced for several tens of meters. Separation about 0.5 cm.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
		RL	0.5*			

Station ID: 722				Observer: Ponti		
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:22	38.33535	122.35489	Soil	Uncertain		
Description						
Tension crack; continuous along mapped trend. Apparent en echelon left-stepping, very small right-lateral offset (~1 cm). There was no real plunge to the slip vector, and there is a slightly uphill facing scarp given that the hill slopes down to the west. Vector length=1; Vector azimuth=248; Vector plunge=0; Fracture azimuth=305.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
305	0.5	RL	0.8			
Photographer	Camera Coordinates		Photograph Date			
Ponti	38.33536	122.35490	2014:09:22 14:42:25			

High Resolution Photograph



Station ID: 723					Observer: Ponti	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:22	38.33596	122.35608	Soil	Uncertain		
Description						
Tension crack; continuous along mapped trend. No obvious lateral offset.						
Station ID: 724					Observer: Ponti	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:22	38.33596	122.35609	Soil	Uncertain		
Description						
Crack crosses gravel path on trend approximately 310. Fracture extends into soil to the north about 4 m before losing it in the garden.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
310						
Station ID: 725					Observer: Ponti	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:22	38.33597	122.35611	Soil	Uncertain		
Description						
Vector length=2 cm. Vector plunge=5 deg. Vector azimuth=42 deg. Local fracture azimuth=313 deg.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
313			2		0.2	W
Station ID: 726					Observer: Ponti	
Observation Date	Latitude	Longitude	Offset Feature	Inferred Origin		
2014:09:22	38.33603	122.35620	Soil	Uncertain		
Description						
Small crack crossing gravel path. Fracture has only a few millimeters separation; fracture trend 290.						
Fault Azimuth	Strike Slip	Strike-slip Sense	Extension	Compression	Vertical	Upthrown Side
290						