



COUNTY	LATITUDE	LONGITUDE	COMMENTS from report
Chelan	-120.6055647	47.3896461	Massive debris flow with numerous fairly fresh stumps, logs, large woody debris. Due to the unstable nature of the fresh flow, the deep snow, water in the ditches, and lack of adequate equipment, I was unable to reach the initiation area of the debris f
Chelan	-120.5661681	47.3610477	location obtained from flight reconnaissance
Chelan	-120.5965696	47.3833741	location obtained from flight reconnaissance
Clallam	-123.9523564	48.1651684	Closed SR 112 in both directions at bridge - West Twin River since 6:12pm 010809 until further notice due to mudslide from mp 38 - 39
Clallam	-124.1819400	48.1853800	Cutlope failure from harvest unit onto state highway 112, east of Green Creek crossing, Pysht River.
Clallam	-124.4779905	48.2647721	5000 Road sidecast failure adjacent to the South Fork of the Sekiu River on Olympic Range Tree Farm
Clallam	-124.5271718	48.3420772	landing failure on moderate hillslope in yougn forest, no direct delivery of sediment to surfacewater, secondary erosion of landslide sediment is transport into surface water
Clallam	-124.4751400	48.2832200	Shallow rapid landslides with varying degrees of delivery along Sekiu River
Cowlitz	-122.6186283	46.3725234	Reduced to one lane, mudslide on SR 504 in both directions from MP 20.00 after Kid Valley City Limit to MP 20.00 before FISH HOLDING FACILITY starting 7:46 AM, 01/07/09 until further notice
Cowlitz	-122.6696231	46.3614417	Reduced to one lane, landslide on SR 504 in both directions from MP 17.00 after State Route 505 North to MP 17.00 before Bridge - TOUTLE RIVER starting 7:46 AM, 01/07/09 until further notice
Cowlitz	-122.9007879	46.2470738	SR 411 - Closed to traffic, mudslide on SR 411 in both directions from MP 9.00 after COOK FERRY RD to MP 9.00 before WATERS RD starting 3:44 AM, 01/08/09 until further notice
Cowlitz	-122.9077626	46.2812498	SR411 - 1/4 mile Wof I-5 occurred probably yesterday. Debris on road- been cleared- slide mass needs to be removed before next storm
Cowlitz	-122.9072345	46.2815150	E bound SR 411, Erosion of rd bed - a near a power pole. If continues could destabiliz road
Cowlitz	-122.9237831	46.2714387	Tree leaning over road - Needs to be cut - debris on roadside
Cowlitz	-122.9075543	46.2808377	Liquefaction of surficial soil on 50Æ-high roadcut released loamy, muddy slide mass into roadside ditch, spilling some onto pavement. Cut reveals scarps from similar, prior events, suggesting future event will also occur in same area. Road not damaged.
Cowlitz	-122.9072003	46.2814496	Undercutting of road fill bed by erosion at power pole along northern shoulder of SR 411, above river. Water pathway unclear, but may reflect piping or seepage beneath roadbed, or surface runoff. Especially if piping or seepage was involved, risk of fu

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Cowlitz	-122.9237071	46.2713868	Slide liquefied sandy loamy soil and placed muddy debris at side of road, causing no notable damage. Hazard appears limited to leaning tree over roadway at this time. Tree should be cut at earliest opportunity, certainly before next storm. Slide resemb
Cowlitz	-122.9247600	46.2641065	Liquefaction of soil in roadcut spilled debris into roadside ditch, and probably into roadway, but if so, that has since been cleared, apparently by dumping the soil in ditch downslope from the slide. Roadcut contains additional scarps from similar, pre
Cowlitz	-122.9198469	46.2635823	Liquefaction of loamy sediment in roadcut spilled debris onto roadside bank and roadway, probably blocking entire road until that was cleared by dumping the soil down fill bank on opposite side of road (7755.jpg). Hazard appears to have subsided with dr
Cowlitz	-122.9201993	46.2634803	Liquefaction of loamy sediment in roadcut spilled debris onto roadside bank and shoulder. Hazard appears to have subsided with drying-out of soil.
Cowlitz	-122.9009769	46.2468923	Spilled minor (~60 cf) debris onto road shoulder. No damage.
Cowlitz	-122.9028635	46.2449067	Series of five similar debris slides from liquefaction of fine sandy silt loam in road cut. Debris spilled onto road but has largely been cleared. Resident across road reported that in one location, debris spill reached across road and down onto embank
Cowlitz	-122.9073271	46.2370468	Similar to many other slides along SR 411 between Castle Rock and Kelso. Liquefaction of soil in road cut spilled debris onto roadway. Debris has been cleared and hazard subsided with drying of soil.
Cowlitz	-122.9146771	46.1742768	Small railroad fill bank failure onto shoulder of SR 411. Minor debris on roadway has been cleared and warning signs placed. Further damage seems unlikely.
Cowlitz	-122.9259569	46.1554723	Small slide on road cut in fe-stained sandstone bedrock removed colluvial cover, spilling it into the roadside ditch and onto the roadway. Debris had been cleared form the road and was being cleared from the ditch when we arrived. Slide area does not a
Cowlitz	-122.9065200	46.1508565	Landslide was reported on 01-09-09 in local paper called "The Daily News" as well as TV. We noted possible widening of a 0.5ö-wide, older crack in the "6th Avenue Staircase" on the south side adjacent to the landslide. There is also continuing mid-slop
Cowlitz	-122.8786835	46.1487867	Rapid slide, apparent liquefaction. Site was losing daylight at time of visit, clear judgement not feasible. Slide occurred in apparent sandy loam-textured sediment.
Cowlitz	-122.9154265	46.2185533	Three discrete but similar debris slides caused by liquefaction of fine sandy silt loam-textured sediment exposed in road cut. Similar to the many other road cut failures to N along same road. One of the slides uprooted, tilted and bent the pole holdin

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Cowlitz	-122.9166533	46.2091922	Open road cracks with up to 2ö vertical separation suggest possible expansion of on-going, deep-seated slide on private lot east of road. Dimensions above are for active slide on private lot. Length of road cracking is about 200 ft, suggesting that sli
Cowlitz	-122.8818033	46.1457422	Two or three landslides on the north side of Allen St. The two to the west are shallow debris slides. The slide on the east end may be an eastern extension of the center one, or a separate slide, or a bit of both, and aside from the removal of the coll
Grays Harbor	-123.2524862	47.0790287	SR 108 Westbound - Landslide on SR 108 westbound at ELMA HICKLAND RD starting 3:55 PM, 01/07/09 until further notice
Grays Harbor	-123.5230136	47.0225942	West Beeville Loop Rd. Debris slide in old plantation along Satsop River flood plain on another small debris slide south of this one. Series of small LS along road.
Grays Harbor	-123.5242965	47.0289192	Middle Satsop Road along flood plain, shallow debris slide. Depth 4-5 feet. Possibly recent harvested plantation. No vegetation, weak slope. Series of slides along road going north
Grays Harbor	-123.5491036	47.0653542	Shallow failure, low volume, might be related to poor drainage. Harvesting - poorly lithified tertiary unites, nearby crops. Near West For of Satsop, middle Satsop Rd
Grays Harbor	-123.4987436	47.0642742	Harvest related debris flow in clear cut above Satsop River flood plain.
Grays Harbor	-123.5228816	47.0208057	Middle Satsop Rd, Debris slide along road, water in flood plain over Christmas tree cop. On bedrock, translational slide of soil off BR, no road damage.
Grays Harbor	-123.3182402	47.0420841	Along Hwy 12, debris slide into creek (Wildcat Creek) orange BR, underneath
Grays Harbor	-123.3137122	47.0436830	Debris slide along Wildcat Creek, along McKnight Rd off of Hwy12
Grays Harbor	-123.8901991	47.3814709	We had come to our 40-acre forest at the foot of Quinault Ridge to observe drainage characteristics of our land, ditches, culverts, and roads during a major rain event. All culverts were full and running clear with the exception of culvert 7 and the log
Jefferson	-124.1213200	47.8195000	Tower Creek, Hoh River. debris flow crossing H-3100 Road
Jefferson	-124.3133600	47.8711258	Deep-seated landslide reactivation of previous failure along Dowans Creek Road, near Bogachiel River
Jefferson	-124.1498300	47.8100800	Shallow rapid inner gorge landsliding and fluvial deposition into main channel of the Hoh River in the Red Cliffs area
Jefferson	-124.1195200	47.8192600	Shallow rapid landsliding in old growth forest translated into debris flow near Tower Creek and Hoh River
Jefferson	-124.2513040	47.8166401	Shallow rapid failure in mature timber; reactivation of previous landslide upstream of the Hoxbow/Highway 101 Bridge on the Hoh River
Jefferson	-124.3022266	47.7613052	Road runoff onto divergent slope in harvest unit-shallow rapid landsliding with deposition on lower terrace near Hoh river
Jefferson	-124.2730376	47.8720063	Road failure on glacial terrace, no delivery to surface water (Bogachiel River)

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King	-121.9232676	47.1819526	SR 410 - Closed in both directions from Greenwater to Enumclaw due to mudslides and water over the roadway.
King	-122.0802419	47.4579685	Jones Road at 196th Ave SE off of State Route 169 between Maple Valley and Renton has been closed due to a mudslide
King	-121.6897153	47.4740537	Another significant slide has been reported on Lake Dorothy Road east of 468th Ave. SE near North Bend.
King	-122.2545213	47.5168262	A mudslide is blocking all lanes of the 9700 block of Rainier Ave. S in Seattle. The slide occurred around 1 a.m.. Engineers will assess the situation in the morning.
King	-122.3715486	47.6291278	Seattle firefighters report a mudslide has hit a triplex at 1040 Elliott Ave. W. All residents were evacuated and no one was injured. Mostly brush and trees hit the building.
King	-121.9598091	47.1590922	SE Mud Mountain Road (Upper) from 28700 to 29100; Slide Across Road; Wednesday, January 07, 2009 3:20 PM
King	-122.4372960	47.4066060	Dockton Rd SW between Portage Way SW & SW Quartermaster Dr; Slide Across Road;
King	-122.2412261	47.4664315	Mudslide closed Grady Way and Interurban, closed down offramps to 167 and I-405
King	-122.3708274	47.6347379	This shallow debris flow came from a very steep cutbank and brought trees and other debris onto the house below, as well as destroyed an outbuilding. The material is mostly sand or silty sand. The run-out is about 90 feet, but the actual initiation loca
King	-122.2525432	47.5148182	Shallow slough of dirt and debris onto Ranier Ave, covering both lanes. Ample water so possibly drainage related. There are multiple slough-scars along Ranier on the edge of the lake, so this is probably common. Road crews were clearing road at site v
King	-122.2243132	47.4694637	Shallow slough of dirt and debris from road cut onto Interurban ave., entirely blocking W lane and partially blocking E lane. Road crew toppling remaining debris and clearing from road at time of site visit.
King	-121.6971872	47.4765794	Road undermined by river at toe, partially slid down hill. This happens here frequently as shown by the patched road. A local said this part of the damage occurred yesterday but didn't undermine the road until today.
King	-121.6954039	47.4764368	Upper road slid into lower road and debris flow continued out into river. Upper road severely damaged. Approx. 30 m NW of this flow is a small, shallow undifferentiated slide that flowed onto the road. Little damage beyond debris removal but the road
King	-121.4287641	47.4280315	location obtained from flight reconnaissance
King	-121.4469356	47.4116594	location obtained from flight reconnaissance
King	-121.7190008	47.1560370	Unconsolidated soils on bedrock. Mudflow w/ large conifer trees, angular cobbles-boulders. Runout ony to both lanes of highway

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King	-121.6100140	47.1540139	Unconsolidated soil on bedrock, debris flow down seasonal stream channel. Large conifer trees, boulders, mud on highway pavement.
King	-121.7190000	47.1560000	Unconsolidated soil, debris flow down seasonal stream channel. Mudflow over both lanes of highway; mixed w/ rounded to sub-angular cobbles and boulders
King	-121.8336150	47.5546166	Debris slide in recessional deltaic outwash sand and gravel. Affecting Tokul Creek Bridge; damage to Hatchery.
King	-121.8354917	47.5538556	Debris slide in recessional deltaic outwash deposits. Damage to road and bridge downstream from flood deposit. Hatchery destroyed by flooding.
King	-121.8354917	47.5538556	Debris slide in unstable Snoqualmie Ridge area adj. to Raging River
King	-121.9082389	47.6037422	large debris slide near eastbound i-90, possibly clogging raging river
King	-121.9082389	47.6037422	debris slide along i-90, falling into Raging River; could cause damage to freeway with more activity
King	-121.3233026	47.7160303	location obtained from flight reconnaissance
King	-121.4057113	47.7033086	location obtained from flight reconnaissance
King	-121.4651608	47.7384553	location obtained from flight reconnaissance
King	-121.4639928	47.7443115	location obtained from flight reconnaissance
Kitsap	-122.6784469	47.5279164	SR 16 - Landslide, on ramp Blocked, Off ramp Blocked on SR 16 in both directions at SR 166 since 11:52 PM, 01/07/09 until further notice
Kitsap	-122.6451251	47.5381744	120 yds of mud and debris over HWY 166 off HWY 16 near Port Orchard
Kittitas	-120.7037913	47.1657115	US 97 is closed at milepost 136 near Ellensburg at the Junction of SR 10 to milepost 149 at the junction of SR 970 due to water, mud, and debris over the roadway.
Kittitas	-121.4131243	47.3917583	Unable to reach head scarp. Hillside very unstable, deep snow, active sloughing at head scarp, significant discharge of water in several stream emanating from head scarp area. Body appears to have a secondary scarp in the main body. Awaiting informati
Kittitas	-120.6881965	47.2142809	Debris flow appears to have originated from a bedrock hollow in a convergent area with a south facing aspect. Thin soils draping bedrock that became saturated during a rain on snow event.
Kittitas	-120.6875519	47.2159502	Debris flow appears to have originated from a bedrock hollow in a convergent area with a south facing aspect. Thin soils draping bedrock that became saturated during a rain on snow event.
Kittitas	-120.8296520	47.1672059	location obtained from flight reconnaissance
Kittitas	-120.8239421	47.1662428	location obtained from flight reconnaissance
Kittitas	-120.8145014	47.1652090	location obtained from flight reconnaissance
Kittitas	-120.8115191	47.1644002	location obtained from flight reconnaissance
Kittitas	-120.7879970	47.1354386	location obtained from flight reconnaissance
Kittitas	-120.7670426	47.1302972	location obtained from flight reconnaissance

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Kittitas	-121.4022282	47.3882343	location obtained from flight reconnaissance
Kittitas	-120.7794796	47.1961188	location obtained from flight reconnaissance
Kittitas	-120.8228066	47.1867195	location obtained from flight reconnaissance
Kittitas	-120.6884601	47.1379878	location obtained from flight reconnaissance
Kittitas	-120.6894805	47.1398876	location obtained from flight reconnaissance
Kittitas	-120.6905737	47.1420202	location obtained from flight reconnaissance
Kittitas	-120.6913332	47.1439147	location obtained from flight reconnaissance
Kittitas	-120.7033622	47.1687775	location obtained from flight reconnaissance
Kittitas	-120.7029198	47.1710790	location obtained from flight reconnaissance
Kittitas	-120.6981799	47.2722309	location obtained from flight reconnaissance
Kittitas	-120.6981776	47.2765392	location obtained from flight reconnaissance
Kittitas	-120.6810786	47.1274663	location obtained from flight reconnaissance
Kittitas	-120.6910202	47.2160267	location obtained from flight reconnaissance
Lewis	-122.3903845	46.5321398	Closed to traffic, landslide on US 12 from MP 108.00 after Bridge - RAINEY CREEK to MP 108.00 before Bridge - STILTNER CREEK starting 8:09 AM, 01/07/09 until further notice
Lewis	-122.1287168	46.5312010	Mudslide on US12 - WSDOT reports US 12 at milepost 108 One Mile East of Glenoma, Lewis County is closed due to a mudslide.
Lewis	-122.4281294	46.5905346	Blocked ahead, landslide on SR 508 from MP 22.80 after Bridge - ALDER CREEK to MP 23.00 before BUTTS RD starting 7:48 AM, 01/07/09 until further notice
Lewis	-121.7808020	46.5296827	mudslide at Bonnell Rd and Cline Rd
Lewis	-122.2901009	46.5644402	Closed to traffic, landslide on SR 508 from 7TH ST to Bridge - BEAR CANYON starting 8:37 AM, 01/07/09 until further notice
Lewis	-122.9654821	46.4287345	Winlock Vader Rd; MP 4.522; One lane due to slide
Lewis	-122.1951796	46.7524375	SR 7 - Mudslide on SR 7 from MP 16.76 after Nisqually River to MP 16.82 before State Route 706 since 10:17 AM, 01/07/09 until further notice
Lewis	-122.9082422	46.3317756	Rapid (?) failure noted in passing along roadcut. Seen too late for picture or decent characterization. GPS waypoint 100 to 500 ft S of slide. No damage.
Lewis	-121.8445689	46.5150085	location obtained from flight reconnaissance
Lewis	-121.8534745	46.5149895	location obtained from flight reconnaissance
Lewis	-121.8608059	46.5156239	location obtained from flight reconnaissance
Lewis	-121.8618942	46.5157974	location obtained from flight reconnaissance
Lewis	-121.8629370	46.5159888	location obtained from flight reconnaissance
Lewis	-121.9722230	46.5359183	location obtained from flight reconnaissance
Lewis	-121.9739020	46.5359869	location obtained from flight reconnaissance
Lewis	-121.9773917	46.5366670	location obtained from flight reconnaissance
Lewis	-121.9911163	46.5384322	location obtained from flight reconnaissance
Lewis	-121.9340609	46.5173415	location obtained from flight reconnaissance
Lewis	-121.9213272	46.4974633	location obtained from flight reconnaissance
Lewis	-121.7860842	46.5261876	location obtained from flight reconnaissance
Lewis	-121.7956932	46.5201592	location obtained from flight reconnaissance
Lewis	-121.8201487	46.5345919	location obtained from flight reconnaissance

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Lewis	-121.8201622	46.5345923	location obtained from flight reconnaissance
Lewis	-121.8306936	46.5344745	location obtained from flight reconnaissance
Lewis	-121.8372790	46.5334948	location obtained from flight reconnaissance
Lewis	-121.9365728	46.5344490	location obtained from flight reconnaissance
Lewis	-121.9460056	46.5361860	location obtained from flight reconnaissance
Lewis	-121.9675976	46.5362617	location obtained from flight reconnaissance
Lewis	-122.2845806	46.5477950	location obtained from flight reconnaissance
Lewis	-122.2906468	46.5506781	location obtained from flight reconnaissance
Lewis	-122.2885568	46.5502854	location obtained from flight reconnaissance
Lewis	-122.2783845	46.5478692	location obtained from flight reconnaissance
Lewis	-122.2807050	46.5453925	location obtained from flight reconnaissance
Lewis	-122.2731163	46.5445477	location obtained from flight reconnaissance
Lewis	-122.2676889	46.5442959	location obtained from flight reconnaissance
Lewis	-122.2661642	46.5433119	location obtained from flight reconnaissance
Lewis	-122.2647989	46.5422359	location obtained from flight reconnaissance
Lewis	-122.2639530	46.5431669	location obtained from flight reconnaissance
Lewis	-122.2696601	46.5370557	location obtained from flight reconnaissance
Lewis	-122.2657651	46.5350112	location obtained from flight reconnaissance
Lewis	-122.2598451	46.5405658	location obtained from flight reconnaissance
Lewis	-122.2593773	46.5401476	location obtained from flight reconnaissance
Lewis	-122.2585599	46.5389511	location obtained from flight reconnaissance
Lewis	-122.2582247	46.5386204	location obtained from flight reconnaissance
Lewis	-122.2557828	46.5343366	location obtained from flight reconnaissance
Lewis	-122.2542420	46.5318301	location obtained from flight reconnaissance
Lewis	-122.2505961	46.5250963	location obtained from flight reconnaissance
Lewis	-122.2505441	46.5242304	location obtained from flight reconnaissance
Lewis	-122.2512494	46.5243863	location obtained from flight reconnaissance
Lewis	-122.2474518	46.5234277	location obtained from flight reconnaissance
Lewis	-122.2490999	46.5236192	location obtained from flight reconnaissance
Lewis	-122.2460999	46.5226817	location obtained from flight reconnaissance
Lewis	-122.2354348	46.5198776	location obtained from flight reconnaissance
Lewis	-122.2357177	46.5204233	location obtained from flight reconnaissance
Lewis	-122.2341891	46.5194298	location obtained from flight reconnaissance
Lewis	-122.2373827	46.5211480	location obtained from flight reconnaissance
Lewis	-122.2433777	46.5221233	location obtained from flight reconnaissance
Lewis	-122.2315514	46.5177198	location obtained from flight reconnaissance
Lewis	-122.2300625	46.5156924	location obtained from flight reconnaissance
Lewis	-122.2020545	46.4925861	location obtained from flight reconnaissance
Lewis	-122.2024799	46.4923264	location obtained from flight reconnaissance
Lewis	-122.2028404	46.4921253	location obtained from flight reconnaissance
Lewis	-122.1877184	46.4732306	location obtained from flight reconnaissance
Lewis	-122.1882393	46.4736185	location obtained from flight reconnaissance
Lewis	-122.1903659	46.4734771	location obtained from flight reconnaissance
Lewis	-122.1914434	46.4733513	location obtained from flight reconnaissance
Lewis	-122.1918519	46.4731914	location obtained from flight reconnaissance

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Lewis	-122.1926228	46.4724109	location obtained from flight reconnaissance
Lewis	-122.1940329	46.4717307	location obtained from flight reconnaissance
Lewis	-122.1945327	46.4714377	location obtained from flight reconnaissance
Lewis	-122.1869722	46.4686490	location obtained from flight reconnaissance
Lewis	-122.1890971	46.4643545	location obtained from flight reconnaissance
Lewis	-122.1882309	46.4651365	location obtained from flight reconnaissance
Lewis	-122.1423746	46.4524892	location obtained from flight reconnaissance
Lewis	-122.1147183	46.4515435	location obtained from flight reconnaissance
Lewis	-122.0489702	46.4841823	location obtained from flight reconnaissance
Lewis	-122.0493426	46.4854018	location obtained from flight reconnaissance
Lewis	-122.0497861	46.4861539	location obtained from flight reconnaissance
Lewis	-122.0501254	46.4862076	location obtained from flight reconnaissance
Lewis	-122.0500619	46.4858836	location obtained from flight reconnaissance
Lewis	-122.0505248	46.4843528	location obtained from flight reconnaissance
Lewis	-122.0469514	46.4872004	location obtained from flight reconnaissance
Lewis	-122.0476762	46.4872405	location obtained from flight reconnaissance
Lewis	-122.0482086	46.4874882	location obtained from flight reconnaissance
Lewis	-122.0484177	46.4872932	location obtained from flight reconnaissance
Lewis	-122.0486380	46.4872134	location obtained from flight reconnaissance
Lewis	-122.0488298	46.4872492	location obtained from flight reconnaissance
Lewis	-122.0562527	46.4845151	location obtained from flight reconnaissance
Lewis	-122.0563844	46.4842990	location obtained from flight reconnaissance
Lewis	-122.0541977	46.4831622	location obtained from flight reconnaissance
Lewis	-122.0621000	46.4804830	location obtained from flight reconnaissance
Lewis	-122.0618484	46.4807246	location obtained from flight reconnaissance
Lewis	-122.0612852	46.4815179	location obtained from flight reconnaissance
Lewis	-122.0114332	46.4783116	location obtained from flight reconnaissance
Lewis	-121.9693225	46.4994865	location obtained from flight reconnaissance
Lewis	-121.9690699	46.4996583	location obtained from flight reconnaissance
Lewis	-121.9692276	46.4996335	location obtained from flight reconnaissance
Lewis	-121.8985180	46.5176602	location obtained from flight reconnaissance
Lewis	-121.8980067	46.5175934	location obtained from flight reconnaissance
Lewis	-121.8974879	46.5176131	location obtained from flight reconnaissance
Lewis	-121.9140528	46.5162661	location obtained from flight reconnaissance
Lewis	-121.9060581	46.5434876	location obtained from flight reconnaissance
Lewis	-121.9361748	46.5386416	location obtained from flight reconnaissance
Lewis	-121.9460540	46.5364934	location obtained from flight reconnaissance
Lewis	-121.9685461	46.5377065	location obtained from flight reconnaissance
Lewis	-121.9672660	46.5362945	location obtained from flight reconnaissance
Lewis	-121.9719021	46.5367824	location obtained from flight reconnaissance
Lewis	-121.9740955	46.5375160	location obtained from flight reconnaissance
Lewis	-121.9748491	46.5373158	location obtained from flight reconnaissance
Lewis	-121.9753039	46.5375480	location obtained from flight reconnaissance
Lewis	-121.9759273	46.5376352	location obtained from flight reconnaissance
Lewis	-121.9770294	46.5388352	location obtained from flight reconnaissance

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Lewis	-122.0383077	46.5440490	location obtained from flight reconnaissance
Lewis	-122.0396704	46.5437524	location obtained from flight reconnaissance
Lewis	-122.0385286	46.5440182	location obtained from flight reconnaissance
Lewis	-122.0450865	46.5541179	location obtained from flight reconnaissance
Lewis	-122.0470590	46.5567339	location obtained from flight reconnaissance
Lewis	-122.0745290	46.5578350	location obtained from flight reconnaissance
Lewis	-122.0744988	46.5555974	location obtained from flight reconnaissance
Lewis	-122.0764459	46.5560944	location obtained from flight reconnaissance
Lewis	-122.0771828	46.5565128	location obtained from flight reconnaissance
Lewis	-122.0775444	46.5570792	location obtained from flight reconnaissance
Lewis	-122.0794411	46.5546483	location obtained from flight reconnaissance
Lewis	-122.0891265	46.5548117	location obtained from flight reconnaissance
Lewis	-122.0856143	46.5527177	location obtained from flight reconnaissance
Lewis	-122.0854967	46.5510528	location obtained from flight reconnaissance
Lewis	-122.0860975	46.5503540	location obtained from flight reconnaissance
Lewis	-122.0882277	46.5453008	location obtained from flight reconnaissance
Lewis	-122.0879196	46.5465669	location obtained from flight reconnaissance
Lewis	-122.0872892	46.5474328	location obtained from flight reconnaissance
Lewis	-122.0863858	46.5495881	location obtained from flight reconnaissance
Lewis	-122.0874813	46.5492872	location obtained from flight reconnaissance
Lewis	-122.0865539	46.5482525	location obtained from flight reconnaissance
Lewis	-122.0851701	46.5540572	location obtained from flight reconnaissance
Lewis	-122.0785821	46.5552261	location obtained from flight reconnaissance
Lewis	-122.0894177	46.5481871	location obtained from flight reconnaissance
Lewis	-122.0945319	46.5438085	location obtained from flight reconnaissance
Lewis	-122.0941316	46.5472210	location obtained from flight reconnaissance
Lewis	-122.0939790	46.5516656	location obtained from flight reconnaissance
Lewis	-122.0937323	46.5514139	location obtained from flight reconnaissance
Lewis	-122.0931630	46.5512868	location obtained from flight reconnaissance
Lewis	-122.0837812	46.5533382	location obtained from flight reconnaissance
Lewis	-122.1036297	46.5432610	location obtained from flight reconnaissance
Lewis	-122.1075345	46.5436414	location obtained from flight reconnaissance
Lewis	-122.1038440	46.5475804	location obtained from flight reconnaissance
Lewis	-122.1035278	46.5464442	location obtained from flight reconnaissance
Lewis	-122.1058023	46.5475979	location obtained from flight reconnaissance
Lewis	-122.1095703	46.5462842	location obtained from flight reconnaissance
Lewis	-122.0941910	46.5507321	location obtained from flight reconnaissance
Lewis	-122.1185180	46.5436064	location obtained from flight reconnaissance
Lewis	-122.1202446	46.5438821	location obtained from flight reconnaissance
Lewis	-122.1299386	46.5453755	location obtained from flight reconnaissance
Lewis	-122.1334970	46.5455151	location obtained from flight reconnaissance
Lewis	-122.1306163	46.5449611	location obtained from flight reconnaissance
Lewis	-122.1273348	46.5448246	location obtained from flight reconnaissance
Lewis	-122.1267563	46.5450947	location obtained from flight reconnaissance
Lewis	-122.1372570	46.5443019	location obtained from flight reconnaissance

COUNTY	LATITUDE	LONGITUDE	COMMENTS from report
Lewis	-122.1359198	46.5434401	location obtained from flight reconnaissance
Lewis	-122.1377045	46.5385338	location obtained from flight reconnaissance
Lewis	-122.1532903	46.5456068	location obtained from flight reconnaissance
Lewis	-122.1543118	46.5372113	location obtained from flight reconnaissance
Lewis	-122.1550927	46.5367952	location obtained from flight reconnaissance
Lewis	-122.1564197	46.5395855	location obtained from flight reconnaissance
Lewis	1.0000000	1.0000000	location obtained from flight reconnaissance
Lewis	1.0000000	1.0000000	location obtained from flight reconnaissance
Lewis	-122.1630370	46.5331609	location obtained from flight reconnaissance
Lewis	-122.1645623	46.5334006	location obtained from flight reconnaissance
Lewis	-122.1681689	46.5351336	location obtained from flight reconnaissance
Lewis	-122.1564298	46.5337092	location obtained from flight reconnaissance
Lewis	-122.1699930	46.5349880	location obtained from flight reconnaissance
Lewis	-122.1745553	46.5352545	location obtained from flight reconnaissance
Lewis	-122.1739492	46.5346206	location obtained from flight reconnaissance
Lewis	-122.1740572	46.5336428	location obtained from flight reconnaissance
Lewis	-122.1732730	46.5317019	location obtained from flight reconnaissance
Lewis	-122.1736207	46.5329111	location obtained from flight reconnaissance
Lewis	-122.1752290	46.5313638	location obtained from flight reconnaissance
Lewis	-122.1729380	46.5286593	location obtained from flight reconnaissance
Lewis	-122.1747736	46.5288943	location obtained from flight reconnaissance
Lewis	-122.1734217	46.5264380	location obtained from flight reconnaissance
Lewis	-122.1731969	46.5213699	location obtained from flight reconnaissance
Lewis	-122.1732063	46.5227983	location obtained from flight reconnaissance
Lewis	-122.1738540	46.5236698	location obtained from flight reconnaissance
Lewis	-122.1740813	46.5243331	location obtained from flight reconnaissance
Lewis	-122.1741319	46.5248562	location obtained from flight reconnaissance
Lewis	-122.1931067	46.5293860	location obtained from flight reconnaissance
Lewis	-122.1928835	46.5288655	location obtained from flight reconnaissance
Lewis	-122.1925328	46.5231327	location obtained from flight reconnaissance
Lewis	-122.2295892	46.5459302	location obtained from flight reconnaissance
Lewis	-122.2266303	46.5429985	location obtained from flight reconnaissance
Lewis	-122.2277311	46.5444180	location obtained from flight reconnaissance
Lewis	-122.2325093	46.5476343	location obtained from flight reconnaissance
Lewis	-122.2453663	46.5553274	location obtained from flight reconnaissance
Lewis	-122.2563504	46.5553673	location obtained from flight reconnaissance
Lewis	-122.2860027	46.5772002	location obtained from flight reconnaissance
Lewis	-122.2849414	46.5770503	location obtained from flight reconnaissance
Lewis	-122.2961503	46.5727951	location obtained from flight reconnaissance
Lewis	-122.2988190	46.5750012	location obtained from flight reconnaissance
Lewis	-122.3235011	46.5869982	location obtained from flight reconnaissance
Lewis	-122.3232009	46.5873126	location obtained from flight reconnaissance
Lewis	-122.3219514	46.5891896	location obtained from flight reconnaissance
Lewis	-122.3567372	46.5818012	location obtained from flight reconnaissance
Lewis	-122.3596273	46.5812790	location obtained from flight reconnaissance

COUNTY	LATITUDE	LONGITUDE	COMMENTS from report
Lewis	-122.3599973	46.5813918	location obtained from flight reconnaissance
Lewis	-122.3604114	46.5815335	location obtained from flight reconnaissance
Lewis	-122.3717616	46.5857979	location obtained from flight reconnaissance
Lewis	-122.3720644	46.5857650	location obtained from flight reconnaissance
Lewis	-122.3726599	46.5854060	location obtained from flight reconnaissance
Lewis	-122.3747258	46.5847995	location obtained from flight reconnaissance
Lewis	-122.3739288	46.5851897	location obtained from flight reconnaissance
Lewis	-122.3730494	46.5855394	location obtained from flight reconnaissance
Lewis	-122.3774800	46.5841816	location obtained from flight reconnaissance
Lewis	-122.3778031	46.5841484	location obtained from flight reconnaissance
Lewis	-122.3784202	46.5850043	location obtained from flight reconnaissance
Lewis	-122.3981090	46.5808239	location obtained from flight reconnaissance
Lewis	-122.2819236	46.5854909	location obtained from flight reconnaissance
Lewis	-122.2828097	46.5848711	location obtained from flight reconnaissance
Lewis	-122.2852567	46.5849466	location obtained from flight reconnaissance
Lewis	-122.2812909	46.5888148	location obtained from flight reconnaissance
Lewis	-122.2675205	46.5809422	location obtained from flight reconnaissance
Lewis	-122.2776182	46.5798199	location obtained from flight reconnaissance
Lewis	-122.2672698	46.5976618	location obtained from flight reconnaissance
Lewis	-122.2667348	46.5939558	location obtained from flight reconnaissance
Lewis	-122.2614651	46.5969402	location obtained from flight reconnaissance
Lewis	-122.2605396	46.5968550	location obtained from flight reconnaissance
Lewis	-122.2195089	46.6235379	location obtained from flight reconnaissance
Lewis	-121.9907601	46.5356063	location obtained from flight reconnaissance
Lewis	-122.4747254	46.6112613	location obtained from flight reconnaissance
Lewis	-122.4754073	46.6100590	location obtained from flight reconnaissance
Lewis	-122.4732740	46.6055479	location obtained from flight reconnaissance
Lewis	-122.4715261	46.6049828	location obtained from flight reconnaissance
Lewis	-122.4739127	46.6041082	location obtained from flight reconnaissance
Lewis	-122.4716461	46.6035282	location obtained from flight reconnaissance
Lewis	-122.4759591	46.6024300	location obtained from flight reconnaissance
Lewis	-122.4599350	46.6074405	location obtained from flight reconnaissance
Lewis	-122.4451342	46.6055873	location obtained from flight reconnaissance
Lewis	-122.4294409	46.5996877	location obtained from flight reconnaissance
Lewis	-122.4042725	46.5890608	location obtained from flight reconnaissance
Lewis	-122.4068175	46.5813216	location obtained from flight reconnaissance
Lewis	-122.4039668	46.5820675	location obtained from flight reconnaissance
Lewis	-122.4004843	46.5844442	location obtained from flight reconnaissance
Lewis	-122.3994121	46.5810118	location obtained from flight reconnaissance
Lewis	-122.3981090	46.5808239	location obtained from flight reconnaissance
Lewis	-122.3963099	46.5809375	location obtained from flight reconnaissance
Lewis	-122.3956649	46.5810320	location obtained from flight reconnaissance
Lewis	-122.3950002	46.5811408	location obtained from flight reconnaissance
Lewis	-122.3937031	46.5817071	location obtained from flight reconnaissance
Lewis	-122.3929486	46.5815659	location obtained from flight reconnaissance

COUNTY	LATITUDE	LONGITUDE	COMMENTS from report
Lewis	-122.3910970	46.5819178	location obtained from flight reconnaissance
Lewis	-122.3906444	46.5823025	location obtained from flight reconnaissance
Lewis	-122.3900624	46.5818791	location obtained from flight reconnaissance
Lewis	-122.3894131	46.5818479	location obtained from flight reconnaissance
Lewis	-122.3878482	46.5817061	location obtained from flight reconnaissance
Lewis	-122.3865742	46.5823557	location obtained from flight reconnaissance
Lewis	-122.3858135	46.5826197	location obtained from flight reconnaissance
Lewis	-122.3853507	46.5827111	location obtained from flight reconnaissance
Lewis	-122.3846059	46.5828491	location obtained from flight reconnaissance
Lewis	-122.3840922	46.5849808	location obtained from flight reconnaissance
Lewis	-122.3839541	46.5833348	location obtained from flight reconnaissance
Lewis	-122.3840814	46.5829136	location obtained from flight reconnaissance
Lewis	-122.3831321	46.5829991	location obtained from flight reconnaissance
Lewis	-122.3822890	46.5832225	location obtained from flight reconnaissance
Lewis	-122.3814945	46.5830959	location obtained from flight reconnaissance
Lewis	-122.3813543	46.5849002	location obtained from flight reconnaissance
Lewis	-122.3805910	46.5833343	location obtained from flight reconnaissance
Lewis	-122.3792243	46.5836501	location obtained from flight reconnaissance
Lewis	-122.3788622	46.5837259	location obtained from flight reconnaissance
Lewis	-122.4997316	46.5184796	location obtained from flight reconnaissance
Lewis	-122.4299251	46.4220443	location obtained from flight reconnaissance
Lewis	-122.1576257	46.5373557	location obtained from flight reconnaissance
Lewis	-122.1576505	46.5354500	location obtained from flight reconnaissance
Lewis	-122.1560074	46.5386177	location obtained from flight reconnaissance
Lewis	-122.1554730	46.5428363	location obtained from flight reconnaissance
Lewis	-122.1543261	46.5441676	location obtained from flight reconnaissance
Lewis	-122.1528184	46.5445324	location obtained from flight reconnaissance
Lewis	-122.1543196	46.5321448	location obtained from flight reconnaissance
Lewis	-122.1481595	46.5338534	location obtained from flight reconnaissance
Lewis	-122.1453342	46.5335511	location obtained from flight reconnaissance
Lewis	-122.1382413	46.5382259	location obtained from flight reconnaissance
Lewis	-122.1356950	46.5407774	location obtained from flight reconnaissance
Lewis	-122.1329350	46.5463424	location obtained from flight reconnaissance
Lewis	-122.1265378	46.5448141	location obtained from flight reconnaissance
Lewis	-122.1256269	46.5448270	location obtained from flight reconnaissance
Lewis	-122.1310266	46.5425590	location obtained from flight reconnaissance
Lewis	-122.1319917	46.5443553	location obtained from flight reconnaissance
Lewis	-122.1086128	46.5451975	location obtained from flight reconnaissance
Lewis	-122.1076620	46.5454513	location obtained from flight reconnaissance
Lewis	-122.1068189	46.5464008	location obtained from flight reconnaissance
Lewis	-122.1092895	46.5427477	location obtained from flight reconnaissance
Lewis	-122.1090300	46.5428114	location obtained from flight reconnaissance
Lewis	-122.1087176	46.5428519	location obtained from flight reconnaissance
Lewis	-122.1084227	46.5428921	location obtained from flight reconnaissance
Lewis	-122.1079741	46.5430427	location obtained from flight reconnaissance

COUNTY	LATITUDE	LONGITUDE	COMMENTS from report
Lewis	-122.1045894	46.5458311	location obtained from flight reconnaissance
Lewis	-122.1036760	46.5449904	location obtained from flight reconnaissance
Lewis	-122.1036796	46.5451106	location obtained from flight reconnaissance
Lewis	-122.0938932	46.5515127	location obtained from flight reconnaissance
Lewis	-122.0923822	46.5436073	location obtained from flight reconnaissance
Lewis	-122.0908894	46.5437596	location obtained from flight reconnaissance
Lewis	-122.0867022	46.5467292	location obtained from flight reconnaissance
Lewis	-122.0874988	46.5488406	location obtained from flight reconnaissance
Lewis	-122.0854457	46.5484559	location obtained from flight reconnaissance
Lewis	-122.0797747	46.5537936	location obtained from flight reconnaissance
Lewis	-122.0795733	46.5543599	location obtained from flight reconnaissance
Lewis	-122.0783665	46.5549964	location obtained from flight reconnaissance
Lewis	-122.0781717	46.5548488	location obtained from flight reconnaissance
Lewis	-122.0782125	46.5543787	location obtained from flight reconnaissance
Lewis	-122.0792533	46.5555289	location obtained from flight reconnaissance
Lewis	-122.0790764	46.5560009	location obtained from flight reconnaissance
Lewis	-122.0777879	46.5566385	location obtained from flight reconnaissance
Lewis	-122.0770449	46.5563670	location obtained from flight reconnaissance
Lewis	-122.0769589	46.5562179	location obtained from flight reconnaissance
Lewis	-122.0760569	46.5551597	location obtained from flight reconnaissance
Lewis	-122.0758555	46.5547869	location obtained from flight reconnaissance
Lewis	-122.0742356	46.5552600	location obtained from flight reconnaissance
Lewis	-122.0735595	46.5554195	location obtained from flight reconnaissance
Lewis	-122.0735541	46.5552318	location obtained from flight reconnaissance
Lewis	-122.0732754	46.5550102	location obtained from flight reconnaissance
Lewis	-122.0752659	46.5579317	location obtained from flight reconnaissance
Lewis	-122.0762958	46.5577673	location obtained from flight reconnaissance
Lewis	-122.0774651	46.5586527	location obtained from flight reconnaissance
Lewis	-122.0777928	46.5586858	location obtained from flight reconnaissance
Lewis	-122.1567714	46.4937818	location obtained from flight reconnaissance
Lewis	-122.1707086	46.4898915	location obtained from flight reconnaissance
Lewis	-122.1702187	46.4907359	location obtained from flight reconnaissance
Lewis	-122.1688716	46.4905418	location obtained from flight reconnaissance
Lewis	-122.1683817	46.4913862	location obtained from flight reconnaissance
Lewis	-122.1698038	46.4923451	location obtained from flight reconnaissance
Lewis	-122.1680032	46.4916589	location obtained from flight reconnaissance
Lewis	-122.1675285	46.4930018	location obtained from flight reconnaissance
Lewis	-122.1674784	46.4938931	location obtained from flight reconnaissance
Lewis	-122.1669900	46.4947909	location obtained from flight reconnaissance
Lewis	-122.1669074	46.4963062	location obtained from flight reconnaissance
Lewis	-122.0049071	46.4804653	location obtained from flight reconnaissance
Lewis	-122.0026836	46.4815560	location obtained from flight reconnaissance
Lewis	-121.9996700	46.4837185	location obtained from flight reconnaissance
Lewis	-121.9993764	46.4842177	location obtained from flight reconnaissance
Lewis	-122.0001536	46.4864011	location obtained from flight reconnaissance

COUNTY	LATITUDE	LONGITUDE	COMMENTS from report
Lewis	-122.0009905	46.4870269	location obtained from flight reconnaissance
Lewis	-121.9992709	46.4878279	location obtained from flight reconnaissance
Lewis	-121.9978559	46.4848037	location obtained from flight reconnaissance
Lewis	-121.9978987	46.4863599	location obtained from flight reconnaissance
Lewis	-121.9966892	46.4870834	location obtained from flight reconnaissance
Mason	-123.0820350	47.4820045	Near Eagle Creek. Small flow, questionable damage
Mason	-123.0534428	47.3494100	Hwy 106, no damage, in reoccurring area
Mason	-122.9249048	47.3872959	Hwy 106, 45% slope questionable
Mason	-122.8945040	47.4017842	Hwy 106, No damage, 40% slope
Mason	-123.1616684	47.1010377	To on LS moving on to roadway.
Mason	-123.1980734	47.0993241	Debris slide from forested slope into farm yard
Mason	-123.4658570	47.2703101	Road blown out from slide into Rabbit Creek. One lane closed.
Mason	-123.2134273	47.0975054	Debris slide along road (on Hwy 108), small slump, been cleaned off road
Mason	-123.2136245	47.0975536	Debris slide along Hwy 108, small slump
Mason	-123.1501421	47.1037477	Slump on Rd (hwy 108), minor debris flow, hummocky terrain, small earth flow of toe of a very lrg earthflow?
Pacific	-123.9199872	46.6693607	US 101 - Mudslide, closed to traffic on US 101 in both directions from MP 47.00 after Bridge - BONE RIVER to MP 48.00 before BRUCEPORT COUNTY PARK starting 1:34 AM, 01/08/09 until further notice
Pacific	-123.9206399	46.7354321	SR 105 - Closed to traffic, landslide on SR 105 in both directions from US 101 to MP 14.00 before TOKELAND RD starting 12:54 AM, 01/08/09 until further notice
Pacific	-123.9227905	46.7284379	SR 105 - Closed to traffic, landslide on SR 105 in both directions from MP 14.00 after CEDAR RIVER A LINE RD to MP 14.00 before TOKELAND RD since 12:54 AM, 01/08/09 until further notice
Pacific	-123.9016983	46.6798202	Flood US 101 closed to traffic due to a mudslide between mp 47 and 48
Pacific	-123.9148813	46.6758724	US 101 closed due to muslide mp 46 and 47
Pierce	-122.2687209	47.2550809	There have been a couple of minor landslides the first over Jovita Blvd, and W. Valley Hwy
Pierce	-122.2560105	47.2265073	There have been a couple of minor landslides the first over Jovita Blvd, and W. Valley Hwy
Pierce	-122.2534377	47.2189115	Impacting Hwy, covering 2/3 road
Pierce	-121.7265071	47.1579547	Large mudslide debris flow on road
Pierce	-121.7693498	47.1706824	Road impass
Pierce	-122.0410817	47.0419180	SR 165 south of Fairfax Bridge mud/hill slide impassable large trees over road.
Pierce	-122.2939639	47.2248181	SR 161 - Reduced to one lane on SR 161 northbound at 36th Street E since 10:37 AM, 01/08/09 until further notice due to mudslide
Pierce	-122.0529713	47.1310529	Unconsolidated soil/road fill on neighborhood/residential road
Pierce	-121.5790001	47.0749997	Slump block, semi-coherent, matrue conifer trees, toe incoherent/fluid/mud.

COUNTY	LATITUDE	LONGITUDE	COMMENTS from report
Skagit	-121.6343641	48.4918412	Closed at Concrete (at east city limit, milepost 90) to Jackman Creek Road (milepost 91) due to two mud slides.
Skagit	-121.7659201	48.5532925	Information reported by Skagit County Public Works Department; Burpee Hill Road - slide
Skagit	-122.0583000	48.5289920	Lyman Hamilton Rd to end
Skagit	-121.5507725	48.3366977	SR 530 - Closed to traffic, mudslide on SR 530 in both directions at MP 60.40 between Bridge - WHITE CREEK and CONCRETE SAUK VALLEY RD starting 5:45 AM, 01/08/09 until further notice
Skagit	-121.5540713	48.4018436	SR 530 - Closed to traffic, mudslide on SR 530 in both directions at MP 55.00 between CONCRETE SAUK VALLEY RD and SUIATTLE RIVER RD since 5:43 AM, 01/08/09 until further notice
Skagit	-121.8595684	48.5381008	SR 20 - Blocked on SR 20 eastbound at CHALLENGER RD since 7:56 AM, 01/07/09 until further notice due to mudslide
Skagit	-121.7140354	48.5239485	SR 20 - Mudslide on SR 20 at Bridge - JACKMAN CREEK since 9:14 AM, 01/07/09 until further notice
Skagit	-121.7186615	48.5300029	location obtained from flight reconnaissance
Skagit	-121.7221312	48.5323846	location obtained from flight reconnaissance
Skagit	-121.7189558	48.5301924	location obtained from flight reconnaissance
Skagit	-121.7180616	48.5305225	location obtained from flight reconnaissance
Skagit	-121.7209314	48.5334238	location obtained from flight reconnaissance
Skagit	-121.7322423	48.5349970	location obtained from flight reconnaissance
Skagit	-121.7317256	48.5349382	location obtained from flight reconnaissance
Skagit	-121.7959605	48.5445463	location obtained from flight reconnaissance
Skagit	-121.7963753	48.5442988	location obtained from flight reconnaissance
Skagit	-121.8004596	48.5451655	location obtained from flight reconnaissance
Skagit	-121.7931414	48.5445163	location obtained from flight reconnaissance
Skagit	-121.7925904	48.5444372	location obtained from flight reconnaissance
Skagit	-121.8024283	48.5463227	location obtained from flight reconnaissance
Skagit	-121.8026750	48.5466724	location obtained from flight reconnaissance
Skagit	-121.8021058	48.5458644	location obtained from flight reconnaissance
Skagit	-121.8018368	48.5460861	location obtained from flight reconnaissance
Skagit	-121.8015854	48.5455420	location obtained from flight reconnaissance
Skagit	-121.8066977	48.5435902	location obtained from flight reconnaissance
Skagit	-121.8085079	48.5449921	location obtained from flight reconnaissance
Skagit	-121.8077309	48.5446604	location obtained from flight reconnaissance
Skagit	-121.8134695	48.5450710	location obtained from flight reconnaissance
Skagit	-121.8206694	48.5453678	location obtained from flight reconnaissance
Skagit	-121.8702900	48.5547869	location obtained from flight reconnaissance
Skagit	-122.0809480	48.5316313	location obtained from flight reconnaissance
Skagit	-122.0827649	48.5320640	location obtained from flight reconnaissance
Skagit	-122.2116166	48.6146933	location obtained from flight reconnaissance
Skagit	-122.2059996	48.6340728	location obtained from flight reconnaissance
Skagit	-122.2087631	48.6320891	location obtained from flight reconnaissance
Skagit	-122.2063187	48.6374287	location obtained from flight reconnaissance
Skagit	-121.6002438	48.4883800	location obtained from flight reconnaissance

COUNTY	LATITUDE	LONGITUDE	COMMENTS from report
Skagit	-121.5163217	48.5030507	location obtained from flight reconnaissance
Skagit	-121.5196979	48.5033860	location obtained from flight reconnaissance
Skagit	-121.5073176	48.5050902	location obtained from flight reconnaissance
Skagit	-121.4792908	48.4868639	location obtained from flight reconnaissance
Skagit	-121.4802059	48.4870518	location obtained from flight reconnaissance
Skagit	-121.4848384	48.4854573	location obtained from flight reconnaissance
Skagit	-121.5171827	48.4709426	location obtained from flight reconnaissance
Skagit	-121.5592496	48.4598634	location obtained from flight reconnaissance
Skagit	-121.5748869	48.4610879	location obtained from flight reconnaissance
Skagit	-121.5737677	48.4611560	location obtained from flight reconnaissance
Skagit	-121.5830506	48.4470652	location obtained from flight reconnaissance
Skagit	-121.5490137	48.3933103	location obtained from flight reconnaissance
Skagit	-121.5210512	48.3683410	location obtained from flight reconnaissance
Skagit	-121.7659201	48.5532925	Information reported by Skagit County Public Works Department; Burpee Hill Road - slide
Skagit	-121.8595684	48.5381008	SR 20 - Blocked on SR 20 eastbound at CHALLENGER RD since 7:56 AM, 01/07/09 until further notice due to mudslide
Skagit	-121.7140354	48.5239485	SR 20 - Mudslide on SR 20 at Bridge - JACKMAN CREEK since 9:14 AM, 01/07/09 until further notice
Skagit	-121.7476223	48.5355750	location obtained from flight reconnaissance
Skagit	-121.7477796	48.5359292	location obtained from flight reconnaissance
Skagit	-121.7492442	48.5374358	location obtained from flight reconnaissance
Skagit	-121.7590365	48.5399020	location obtained from flight reconnaissance
Skagit	-121.7633471	48.5458454	location obtained from flight reconnaissance
Skagit	-121.7631516	48.5463812	location obtained from flight reconnaissance
Skagit	-121.7542234	48.5464956	location obtained from flight reconnaissance
Skagit	-121.7538242	48.5459859	location obtained from flight reconnaissance
Skagit	-121.7543820	48.5431732	location obtained from flight reconnaissance
Skagit	-121.7526323	48.5422033	location obtained from flight reconnaissance
Skagit	-121.7526573	48.5407601	location obtained from flight reconnaissance
Snohomish	-121.5441488	48.2761306	location obtained from flight reconnaissance
Snohomish	-121.7558067	48.2752738	location obtained from flight reconnaissance
Snohomish	-121.8199106	48.2748470	location obtained from flight reconnaissance
Snohomish	-121.8511897	48.2724423	location obtained from flight reconnaissance
Snohomish	-121.8602803	48.2719919	location obtained from flight reconnaissance
Snohomish	-121.9022171	48.2615200	location obtained from flight reconnaissance
Snohomish	-121.9133566	48.2601881	location obtained from flight reconnaissance
Snohomish	-121.9428430	48.1829385	location obtained from flight reconnaissance
Snohomish	-121.9137496	48.1400775	location obtained from flight reconnaissance
Snohomish	-121.8970399	48.1484843	location obtained from flight reconnaissance
Snohomish	-121.8839448	48.1288163	location obtained from flight reconnaissance
Snohomish	-121.8832763	48.1289692	location obtained from flight reconnaissance
Snohomish	-121.8819680	48.1291713	location obtained from flight reconnaissance
Snohomish	-121.7246879	48.0839785	location obtained from flight reconnaissance
Snohomish	-121.7830554	48.0146686	location obtained from flight reconnaissance

COUNTY	LATITUDE	LONGITUDE	COMMENTS from report
Snohomish	-121.7882531	48.0153355	location obtained from flight reconnaissance
Snohomish	-121.7887039	48.0193950	location obtained from flight reconnaissance
Snohomish	-121.7935816	48.0206057	location obtained from flight reconnaissance
Snohomish	-121.7072243	47.9324758	location obtained from flight reconnaissance
Snohomish	-121.5966789	47.8203517	location obtained from flight reconnaissance
Snohomish	-121.6140071	47.8437972	location obtained from flight reconnaissance
Snohomish	-121.5955338	47.8204828	location obtained from flight reconnaissance
Snohomish	-121.4740314	47.7915735	location obtained from flight reconnaissance
Snohomish	-121.5516638	47.7991327	location obtained from flight reconnaissance
Snohomish	-121.5521194	47.8006915	location obtained from flight reconnaissance
Thurston	-122.8477352	46.8826745	On Old HWY 99, Chain Hill area. Shallow rapid cut bank failure. Debris flow covered shoulder of road. No impact to traffic
Thurston	-122.9101169	47.0310475	One slide occurred earlier today between the Interpretive Center, just south of Lakeridge Drive, and I-5
Thurston	-122.9099818	47.0279224	Illegal logging and surface water out from parking lot contributed to instability. .1-1 m tension crack and slump blocks edge of parking lot
Thurston	-122.8522404	46.8910735	Road cutbank failure - reactivation of prior failure in 30' high roadcut. Current event includes at least two small slides, only the larger of which is tallied in the above noted dimensions; the smaller is ~10' high by ~5' wide by ~1' deep. Both have dep
Thurston	-122.9605783	46.8918196	
Thurston	-122.1919963	46.7625037	SR 7 - Mudslide on SR 7 from MP 16.76 after Nisqually River to MP 16.82 before State Route 706 since 10:17 AM, 01/07/09 until further notice
Wahkiakum	-123.3945672	46.2319455	SR 4 - Closed to traffic, mudslide on SR 4 from MP 32.00 after RISK RD to MP 35.50 before GREENWOOD RD since 11:07 AM, 01/08/09 until further notice
Whatcom	-122.2180311	48.9827215	Debris/landslides on Hillside Road and the end of Goodwin Road
Whatcom	-122.3042260	48.8916278	Debris/landslides on Hillside Road and the end of Goodwin Road
Whatcom	-122.3975570	48.6742396	A mudslide has damaged and closed the Lake Samish Market
Whatcom	-123.0477363	48.9961844	A mudslide has hit a house in the 3600 block of Nelson Road
Whatcom	-122.1793735	48.9767727	Closed on SR 547 at REESE HILL RD starting 7:37 AM, 01/07/09 until further notice due to mudslide
Whatcom	-122.0741216	48.9314273	Silver Lake Rd. - 8300 Blk Mud Slide - One lane closed
Whatcom	-122.1955399	48.8206059	All lanes of SR 542 at Truck Rd near Deming are blocked by a mudslide and downed power lines.
Whatcom	-122.4363599	48.6922445	I-5 - Right Lane Blocked on I-5 northbound from Exit 246 to Exit 250 starting 6:00 AM, 01/08/09 until further notice due to mudslide
Whatcom	-122.1912608	48.8216738	Mudslide hit at 5400 Mt Baker Hwy, east of Hwy 9. Slide is approx 75 ydswide-6 ft deep. 5 houses damaged, power out in immediate area. Officials say mudslide means the whole eastern part of Whatcom Co is cut off because all other rds flooded
Whatcom	-122.2194040	48.8577348	location obtained from flight reconnaissance

COUNTY	LATITUDE	LONGITUDE	COMMENTS from report
Whatcom	-122.4350293	48.6914069	I-5 - Right Lane Blocked on I-5 northbound from MP 247.00 after Exit 246 to MP 248.00 before Exit 250 since 6:00 AM, 01/08/09 until further notice due to mudslide
Whatcom	-122.1846790	48.7284192	location obtained from flight reconnaissance
Whatcom	-122.1818533	48.7400176	location obtained from flight reconnaissance
Whatcom	-122.1747627	48.7745606	location obtained from flight reconnaissance
Whatcom	-122.1749267	48.7737769	location obtained from flight reconnaissance
Whatcom	-122.2223843	48.7806543	location obtained from flight reconnaissance
Whatcom	-122.1804056	48.7752573	location obtained from flight reconnaissance
Whatcom	-122.1757510	48.7731047	location obtained from flight reconnaissance
Whatcom	-122.2914313	48.7212205	location obtained from flight reconnaissance
Whatcom	-122.1750438	48.7823812	location obtained from flight reconnaissance
Whatcom	-122.1380520	48.8235216	location obtained from flight reconnaissance
Whatcom	-122.1395700	48.8616254	location obtained from flight reconnaissance
Whatcom	-122.1398033	48.8618703	location obtained from flight reconnaissance
Whatcom	-122.1401783	48.8642220	location obtained from flight reconnaissance
Whatcom	-122.1402058	48.8627083	location obtained from flight reconnaissance
Whatcom	-122.1181855	48.8709913	location obtained from flight reconnaissance
Whatcom	-122.1183677	48.8735856	location obtained from flight reconnaissance
Whatcom	-122.1297909	48.9495777	location obtained from flight reconnaissance
Whatcom	-122.1299564	48.9398481	location obtained from flight reconnaissance
Whatcom	-122.1267842	48.9572242	location obtained from flight reconnaissance
Whitman	-117.1047370	46.7293158	Mudslide, reduced to one lane on SR 272 at Palouse City Limit since 1:00 AM, 01/07/09 until further notice
Yakima	-120.9041357	46.6905536	US 12 is closed in from milepost 151 near the summit to milepost 185 at the junction of US 12 and SR 410 due to a mudslide that occurred near milepost 171 west of Rimrock Retreat.
Yakima	-120.9219247	46.6937112	
Yakima	-121.0220256	46.6723118	