DATA REPOSITORY ITEM 2010076:
Compilation of Coseismic Displacement and Radiocarbon Data for Cascadia Great Earthquakes

Leonard, L.J., Currie, C.A., Mazzotti, S., and Hyndman, R.D., 20xx, Rupture area and displacement of Cascadia past great earthquakes from coastal coseismic subsidence: Geological Society of America Bulletin, v. x, p. x-x.

Table DR1. Coseismic subsidence estimates and radiocarbon data for buried soils at the Cascadia subduction zone.

Table DR2. Tsunami deposit radiocarbon age data for sites/horizons with no coseismic subsidence data.

Table DR3. Compilation of event histories at Cascadia locations.

References cited.

TABLE DR1. COSEISMIC SUBSIDENCE ESTIMATES AND RADIOCARBON DATA FOR BURIED SOILS AT THE CASCADIA SUBDUCTION ZONE.

Lat. (°N)	Long. (°W)	Core no./ Data pt.	Soil no. below surface	Radiocarbon age cal yr BP*	Radiocarbon age RCYBP†	Estimated event no.§	Estimated subsidence (m)	Uncertainty (m, ±)	Data source#	Estimate quality** (1-3)	Means of estimation
Vancouver Island, British Columbia											
Deserted Lake, Hisnit Inlet, Nootka Sound											
49.767	126.507	2	1	316-522	400±50	T1	0.2?	0.20	1	3	approx. estimate - diatoms in lake core more marine (lasting marine influence) above contact than below
49.762	126.507	2,3	2	1626-1933	1863±60	T5	0.5?	0.50	1	3	as above, but more sustained marine influence post-event
Port Alberni											
49.259	124.813	5	1			T1	0.03	0.50	2	3	pm ac; pm bc (via 2.8 cm sd)
49.257	124.821	7	1			T1	0.06	0.50	2	3	pm ac; pm bc (via 5.6 cm sd)
49.256	124.823	8	1			T1	0.07	0.50	2	3	pm ac; pm bc (via 7 cm sd)
49.254	124.821	9	1	0-480	270±50	T1	0.33	0.50	2	3	pm ac; Triglochin, mp bc (via 2.5 cm sd)
49.254	124.838	2	1			T1	0.05	0.50	2	3	pm ac; pm bc (via 5 cm sd)
49.253	124.814	10	1			T1	0.02	0.50	2	3	pm ac; pm bc (via 1.8 cm sd)
49.251	124.835	3	1			T1	0.34	0.50	2	3	pm ac; Triglochin, mp bc (via 3.5 cm sd)
49.250	124.833		1			T1	0	0.50	2	2	Triglochin, mp ac; Triglochin, mp bc
49.250	124.831	4	1			T1	0.02	0.50	2	3	pm ac; pm bc (via 1.8 cm sd)
Tofino area											
49.150	125.866		1			T1	0.55	0.25	3	1	sd, om ac; mp bc. Foraminifera: QFA
49.101	125.826	5	1	0-421	190±60	T1	0.55	0.55	4	2	TS. Juncus, pm ac; Carex, rm bc
49.098	125.853		1			T1	0.71	0.30	3,5	1	foraminifera: Q-mode factor analysis.
49.097	125.846		1			T1	0.5	0.30	6	1	pm, umm pollen ac; p, fet pollen bc
49.095	125.844		1			T1	0.69	0.30	6	1	pm, lm pollen ac; p, hm pollen bc (via 3 cm sd)
49.095	125.843		1			T1	0.65	0.30	6	1	pm, lmm pollen ac; p, hhm pollen bc (via ~ 2cm sd)
Washington											
Quinault River											
47.346	124.287		1			T1	0	0.50	7	3	Carex, rm ac; Carex, rm bc
Copalis River Estuary											
47.127	124.162		1			T1	0.95	0.55	8	2	Triglochin, rm ac; Distichlis, mp bc
47.120	124.162		1			T1	1.45	0.65	9	2	Triglochin, pm/rm ac; Spruce, Western red cedar, p bc
47.120	124.162	Co-m	1	0-422	233±30	T1	1.7	0.50	8,9	2	Triglochin, rm ac; Spruce, p bc
			2	1420-1821	1720±70	T4	0.8	0.50	8,9	3	m ac; Carex (?), pm bc
			3	1410-1708	1660±63	T5	1.7	0.50	8,9	3	Carex (?), rm ac; p bc
Grays Harbour											
47.040	124.031	CC	1	300-520	370±70	T1	2	0.40	8	3	m ac; Spruce, mp bc
46.996	124.136		1			T1	1.65	0.55	10	3	rm ac; mp bc
46.994	124.139		1			T1	1.75	0.45	10	3	rm ac; Spruce, pm bc
46.978	123.775		1			T1	1.85	0.40	10	3	TS. rm ac; Spruce, pm bc
46.975	123.778		1			T1	1.85	0.40	11	2	rm, 8% org, 22% fr. diatoms ac; Spruce, pm, 43% org, 66% fr. diatoms bc
46.948	123.724	W11/BI	1	0-480	240±80	T1	1.9	0.40	8	3	m ac; Spruce, pm bc
			2	1615-1875	1820±50	T4	1.9	0.40	8	3	m ac; Spruce, pm bc
			3	1572-1865	1798±52	T5	1.65	0.40	8	3	rm ac; Spruce, pm bc
			4			T5a	0.1	0.50	8	3	m/rm ac; m bc
			5	2363-2742	2500±70	T6	1.5	0.40	8	2	Carex, rm ac; Spruce, pm bc
46.946	123.732	W12/CR	1	0-271	80±50	T1	1.5	0.40	8	2	Carex, rm ac; Spruce, pm bc
			2	1355-1717	1640±80	T4	1.3	0.60	8	3	m ac; pm, unidentified herbaceous plants bc
			3	1355-1686	1600±60	T5	1.5	0.40	8	2	Carex, rm ac; Spruce (?), p bc
			4			?	0.1	0.50	8	3	Carex, m/rm ac; m bc
46.902	123.985	Jo-m	1	302-497	330±50	T1	1.65	0.35	8	3	m ac; Potentilla, pm bc
46.895	123.987		1			T1	1.65	0.45	11	2	rm, 9% org, 8% fr. diatoms ac; p, 56% org, 52% fr. diatoms bc
46.893	123.988	JR-1	1	310-517	390±60	T1	0.85	0.30	12	1	pollen, diatoms, forams; TWINSPAN and DCA analysis. Max. limiting ages
46.893	123.988	JR-1	2			?	0.55	0.40	12	1	"
46.893	123.988	JR-1	3	1832-2140	2020±60	T5a	0.98	0.53	12	1	"
46.893	123.988	JR-1	4			?	0.35	0.30	12	1	"
46.893	123.988	JR-1	5	3079-3438	3070±60	T7	1.13	0.53	12	1	"
46.893	123.989	JR-5	6	3480-3895	3440±80	T8	1.13	0.53	12	1	"
46.893	123.989	JR-6	7	4446-4830	4120±60	T10	1.93	0.48	12	1	"
46.893	123.988	JR-4	8	4879-5312	4480±70	T10R1	0.63	0.48	12	1	"

46.893	123.986	Jo-u	1	153-503	310±60	T1	1.65	0.35	8	3	m ac; Potentilla, mp bc
			2			?	0.1	0.50	8	3	m ac; m bc
			3	1302-1518	1495±50	T4	1.65	0.40	8	3	rm ac; Spruce, p bc
			4			?	0.1	0.50	8	3	m ac; m bc
			5	3007-3452	3070±80	T7	1.45	0.35	8	2	Triglochin, rm ac; Potentilla, Deschampsia, p bc
Willapa Bay											
46.672	123.734	Wi-S	1	0-280	131±39	T1	1.2	0.50	8	2	Carex, rm ac; Spruce, pm bc
			2			?	0.1	0.50	8	3	Carex, m/rm ac; m bc
			3	1540-1713	1720±39	T5	1.2	0.50	8	2	Carex, rm ac; Spruce, pm bc
			4	2355-2719	2460±70	T6	1.7	1.30	8	3	m ac; pm bc
			5	2786-3069	2811±53	T7	1.2	0.50	8	2	Carex, rm ac; Spruce, pm bc
			6	3269-3554	3181±46	T8	1.2	0.50	8	2	Carex, rm ac; Spruce, pm bc
			7	3924-4409	3760±80	T9	0.8	0.70	8	3	Carex (?), m ac; pm bc
			8	4575-5261	4290±80	T10	0.8	0.70	8	3	Carex (?), m ac; pm bc
46.631	123.921	Oyster	1	3-283	161±15	T1	0.95 min	0.35	13,14	1	Foraminifera: transfer function analysis
			2			?	0.9 min	0.40	13	1	"
			3	1174-1264	1260±14	T4	1.1 min	0.50	13	1	"
			4	1415-1537	1601±22 min	T5	1 min	0.40	13	1	"
46.631	123.917		1			T1	1	0.40	15	1	tf diatoms ac; hm diatoms bc
46.630	123.909	Ni-l	1	0-450	269±33	T1	2.2	1.00	8,14	1	m, tf diatoms ac; Spruce, p, upland diatoms bc
		Redtail	2			?	1.7	1.10	14	2	possible tf diatoms ac; hm diatoms bc. Contact invisible in outcrop.
			3			T4	2	1.20	8,14	1	m, tf diatoms ac; m, hhm diatoms bc
			4	1612-1811	1774±25	T5	1.7	0.60	8,14	1	rm, tf diatoms ac; Spruce, p, upland diatoms bc
			5	2366-2714	2475±23	T6	2	1.20	8,14,16	1	m, tf diatoms ac; pm, hm/upland diatoms bc
			6	2969-3202	2922±27	T7	2	1.20	8,14	1	m, tf diatoms ac; Spruce, p, hm diatoms bc
			7	3363-3443	3170±12	T8	1.7	1.10	8,14,16	1	Triglochin, m, tf diatoms ac; pm, hm diatoms bc
			8	3689-4084	3570±70 min	T9	0.9	0.60	14	3	Triglochin, Carex, m ac; pm bc
46.629	123.907		1			T1	1.2	0.40	15	1	tf diatoms diatoms ac; Spruce roots bc
46.628	123.963		1			T1	1.3	0.50	8	2	Triglochin, rm ac; Spruce, p bc
46.628	123.910		1			T1	2.2	1.00	8	3	m ac; Spruce, pm bc
46.621	123.899		1			T1	2.1	1.20	15	1	tf/ lowest lm ac; Spruce bc
46.615	123.899	Ni-u	1	23-264	35±45	T1	1.3	0.50	8	2	Triglochin, rm ac; Spruce, pm bc
			2			?	1.5	1.30	8	3	m ac; pm/m bc
			3	1537-1860	1765±64	T5	1.2	1.10	8	3	Triglochin, m ac; pm bc
46.612	123.892		1			T1	1.3	0.50	15	1	tf/ lowest lm ac; Spruce bc
46.596	124.038		1			T1	1.15	0.75	7	3	rm ac; mp bc
46.380	124.016		1			T1	1.15	0.75	7	3	rm ac; mp bc
46.354	123.993	Be-l	1	335-650	500±60	T1	2.2	1.00	8	3	m ac; Spruce, p bc
			2	930-1220	1130±60	T4	2	1.20	8	3	m ac; Spruce, pm/m bc
			3	1625-2050	1910±80	T5	0.1	0.50	8	3	Triglochin, m ac; m bc
			4	2360-2730	2487±56	T6	1.15	0.75	8	3	Triglochin, rm ac; pm bc
Oregon											
Columbia River											
46.335	123.699	De-u	1	0-286	150±50	T1	1.85	0.50	8	3	m ac; Spruce, pm bc
			2			T3	1.4	0.60	8	3	m ac; pm bc
			3	1086-1389	1350±70	T4	1.7	0.50	8	3	Carex, m ac; p bc
46.331	123.696	De-l	1	0-423	180±70	T1	1.85	0.50	8	3	m ac; Spruce, pm bc
			2	741-931	936±50	T3	1.85	0.50	8	3	m ac; Willow?, pm and m bc
			3	1094-1337	1321±52	T4	1.1	0.70	8	3	Carex, m ac; pm bc
46.323	123.664	Gr	n+1	571-960	850±100	T3	2.1	0.50	8	3	m ac; Spruce, p bc
			n+2	1310-1602	1560±70	T4	2.1	0.50	8	3	m ac; p bc
			n+3	1420-1821	1720±70	T5	1.7	0.50	8	3	Phragmites (reed), m ac; p bc
46.253	123.447	Price Island	1			T1	1.1	0.70	10	3	rm ac; pm ac
46.252	123.445	Price Island	1			T1	0.8	0.70	10,17	2	Spruce, pm ac; Spruce, mp bc
46.227	123.420	Hunting Island	1	0-470	240±60	T1	0.5	0.40	10,17	3	Scirpus, rm ac; slpm bc
46.200	123.573	Blind Slough 1	1			T1	2.1	0.50	10,18	3	m ac; Spruce, p bc
46.200	123.572	Blind Slough 2	1			T1	1.7	0.50	10,18	3	rm ac; Spruce, mp bc
46.177	123.748	John Day R.	1			T1	1.7	0.50	10	3	rm ac; Spruce, mp bc
46.177	123.748	John Day R.	1			T1	1.6	0.50	10	3	rm ac; mp bc
46.177	123.750	John Day R.	1			T1	1.7	0.50	10	3	TS. rm ac; Spruce, mp bc
46.155	123.862	Warrenton	1			T1	1.7	0.50	10,19	3	rm ac; p bc
46.143	123.790	Wallooskee R.	1			T1	1.3	0.60	10	3	slpm ac; Spruce, pm bc

46.132	123.875	Lewis&Clark R.		929-1062	1080±40	T3			16	-	no data
46.118	123.873	Lewis&Clark R.		1295-1374	1431±28	T4			16	-	no data
46.118	123.861	Lewis&Clark R.		1540-1693	1698±24	T5			16	-	no data
46.118	123.873	Lewis&Clark R.		2365-2713	2472±29	T6			16	-	no data
46.118	123.873	Lewis&Clark R.		2898-3143	2886±29	T7			16	-	no data
Necanicum River Estuary											
46.005	123.912	Neawanna8	1			T1	0.9	0.50	10,20	3	TS. rm ac; pm bc
45.988	123.913	Neawanna12th	1			T1	0.9	0.50	10,11	2	rm, 12% org, 10% fr. diatoms ac; pm, 40% org, 68% fr. diatoms bc
			2			?	0.5	0.50	11	3	pm ac; mp bc
			3			?	1	0.50	11	3	rm ac; mp bc
45.982	123.917	core 2	1	328-646	480±60	T1	0.57	0.50	20-22	3	pm, 20% org, increased br. diatoms ac; mp, 37% org bc (via 7 cm sd)
			2	657-905	800±60	T2	0	0.50	21	3	mp ac; mp bc
			3	832-1232	1100±70	T3	0.04	0.50	21,22	3	pm ac; pm bc (via 4 cm sd)
			4	1095-1410	1370±70	T4	0.05	0.50	21,22	3	pm ac; pm bc (via 5 cm sd)
			5			T5	0	0.50	21,22	3	pm ac; pm bc
			6	1814-2150	2000±70	T5a	1.2	0.50	21,22	3	m, increased br. diatoms ac; mp bc
45.983	123.918	core 5	1			T1	0.05	0.50	21	3	slpm ac; slpm bc (via 5 cm sd)
			2	527-743	680±80	T2	0.06	0.50	21	3	slpm ac; slpm bc (via 6 cm sd)
			3			T3	0.9	0.50	21	3	slpm, increased br. diatoms ac; pm bc
			4			T4	0	0.50	21	3	pm ac; pm bc
			5			T5	0	0.50	21	3	slpm ac; slpm bc
			6	1950-2358	2200±90	T5a	1.2	0.50	21	3	m ac; mp bc
Nehalem River											
45.699	123.881		1			T1	0.66	0.31	23	1	Foram transfer function analysis
Tillamook Bay											
45.560	123.897	Garibaldi	1			T1	1.1	0.40	10,11	3	TS. slpm ac; shrub roots, mp bc
45.508	123.878	TFU Bay City	1			T1	1.55	0.40	10,11	2	TS. rm, 4% org, 8% fr. diatoms ac; mp, 46% org, 72% fr. diatoms bc
45.495	123.930	Flower Pot	1	0-438	250±40	T1	1.55	0.40	10,11	2	rm, 14% org, 0% fr. diatoms ac; mp, 53% org, 60% fr. diatoms bc
			2			?	0.85	0.40	11	3	rm ac; pm bc
Netarts Bay											
45.418	123.935	Oyster Farm	1			T1	1.1	0.40	10,20	2	TS. Triglochin, rm, 3% org ac; Juncus, mp, 36% org bc
45.411	123.935	OF	1			T1	0.7	0.60	24	1	tf/lm pollen, utf/lm diatoms ac; hm pollen, ulm/hm diatoms bc
			2			T2	0.33	0.33	24	1	lm pollen, utf/lm diatoms ac; lm pollen, utf/lm diatoms bc
			3	669-902	820±50	T3	0.5	0.50	24	1	lm/hm pollen, utf/lm/hm diatoms ac;
											lm pollen, utf/lm/hm diatoms bc
			4			T5	0.56	0.56	24	1	tf/lm pollen, utf/lm/hm diatoms ac;
											tf/lm pollen, utf/lm/hm diatoms bc
45.398	123.930		1			T1	0.6	0.35	9,18	3	m ac; pm bc
45.370	123.966	NB2	1	315-618	440±60	T1	0.4	0.35	24	1	tf/lm/hm pollen, ulm/hm diatoms bc;
											hm pollen, hm/backswamp diatoms ac
			6	2779-3139	2820±60	T6			24	-	lack of data
			7	2779-3139	2820±60	T6a			24	-	lack of data
			8	2744-2922	2700±50	T7			24	-	lack of data
45.368	123.958	N7	1			?	1.1	0.40	10,20	2	TS. rm, mostly br. diatoms ac; mp, mostly br. diatoms bc
45.367	123.965	N5	1			?	0.45	0.35	10,20	2	slpm, dominantly fr. diatoms ac; pm, mostly fr., some br. diatoms bc
45.369	123.967	cores 5,11	1	307-511	370±60	T1	1.3	0.35	25	2	br./mar. diatoms, 5-10% org (tf) ac;
											fr./br./mar. diatoms, 13-27% org (very hm) bc
			2	539-690	660±60	T2			21		tsunami deposit
			3	1065-1295	1270±60	T3	0.4	0.40	25	2	m, br./mar. diatoms, 4-9% org ac;
											pm, br./mar. diatoms, 4-13.7% org bc
			4	1389-1810	1670±80	T5	1.2	0.30	25	2	m/slpm, br./mar. diatoms, 3.8-8.3% org ac;
											pm, fr./br./mar. diatoms, 5-22% org bc
			5	1614-1920	1840±60	T5a	1.3	0.50	25	2	m/pm, br./mar. diatoms, 3.8-12% org ac;
											p/mp, fr./br./mar. diatoms, 10-52% org bc
			6	2462-2863	2600±70	T6			20	-	lack of data
			7	3162-3569	?3150±80?	T6a	1.2	0.30	20,25	2	m, br./mar. diatoms, 5% org ac; mp/pm, fr. diatoms, 27% org bc
			8	2795-3209	2860±70	T7	0.65	0.65	20,25	2	m, fr. diatoms, 15% org ac; pm, fr. diatoms, 29% org bc
			9	3411-3830	3360±80	T8	1.1	0.40	20,25	2	m, br./mar. diatoms, 7% org ac; p/pm, br./mar. diatoms, 17% org bc
Nestucca Bay											
45.218	123.943	Hurliman 2	1	686-1051	940±90	T3	1	0.50	21	3	slpm ac; mp bc
			2			T3a	0.8	0.50	21	3	m ac; pm bc
			3			T4	0.8	0.50	21	3	m ac; pm bc

			4	3078-3614	?3150±100?	T4a	0.5	0.50	21	3	pm ac; mp bc
			5	1417-1779	1700±60	T5	1.3	0.50	21	3	m ac; mp bc
			6	1712-2058	1940±70	T5a			21	-	wood ac; pm bc. No estimate.
			7	2367-2766	2550±60	T6	0.5	0.50	21	3	pm ac; mp bc
			8	2856-3259	2900±70	T7	0.5	0.50	21	3	pm ac; mp bc
			9			T8				-	wood ac; slpm bc. No estimate.
			10	3986-4414	3800±70	T9	1	0.50	21	3	slpm ac; mp bc
			11	4425-4821	4080±70	T10	0.5	0.50	21	3	pm ac; mp bc
			12	4856-5290	4420±80	T10R1	0.5	0.50	21	3	slpm ac; pm bc
			13	5772-6274	5250±80	T11	0.5	0.50	21	3	slpm ac; pm bc
			14	6303-6635	5660±80	T12	0.65	0.40	21	3	pm ac; p bc
45.206	123.930	Hurliman 3	1			?	0.3	0.40	21	3	m ac; slpm bc
			2			?	0.8	0.50	21	3	m ac; pm bc
			3			?	0.5	0.50	21	3	slpm ac; pm bc
			4			?	0.3	0.40	21	3	m ac; slpm bc
			5			?	0.1	0.40	21	3	m ac; rm bc
45.209	123.958	Hurliman 4	1			?	0.16	0.40	21	3	m ac; rm bc (via 6 cm sd)
			2			?	0.38	0.40	21	3	m ac; slpm bc (via 8 cm sd)
			3			?	0.1	0.40	21	3	m ac; rm bc
45.187	123.948	Duck 3	1			T1	0.78	0.50	10,20,21	3	rm, 10% org ac; pm, 26% org bc (via 8 cm sd)
			2			?	0.1	0.40	21	3	m ac; rm bc
45.187	123.950	Duck 2	1			T1	0.88	0.50	21	3	m ac; pm bc (via 8 cm sd)
			2			?	0.1	0.40	21	3	m ac; rm bc
45.188	123.949	Duck 1	1	312-525	400±60	T1	1.25	0.50	10,20,21	3	rm ac; mp bc (via 5 cm sd)
45.180	123.942		1			T1	0.79	0.30	23	1	Foram transfer function analysis
45.179	123.927	Nestucca 4	1			?	0.3	0.40	21	3	m ac; slpm bc
			2			?	0.8	0.50	21	3	m ac; pm bc
			3			?	1	0.50	21	3	slpm ac; mp bc
45.175	123.928	Nestucca 3	1			?	0.8	0.50	21	3	m ac; pm bc
			2			?	0.3	0.40	21	3	m ac; slpm bc
			3			?	0.3	0.40	21	3	m ac; slpm bc
45.165	123.945	L. Nestucca 1	1			?	0.5	0.50	21	3	pm ac; mp bc
			2			?	0.85	0.50	21	3	slpm ac; pm bc (via 35 cm sd)
45.155	123.930	L. Nestucca 4	1			T4a	0.5	0.50	21	3	slpm ac; pm bc
			2			T5	0.5	0.50	21	3	slpm ac; pm bc
			3			T6	0.5	0.50	21	3	slpm ac; pm bc
			4			T7	0.8	0.50	21	3	m ac; pm bc
			5			T8	0.38	0.40	21	3	m ac; slpm bc (via 8 cm sd)
			6			T9	0.3	0.40	21	3	m ac; slpm bc
45.154	123.929	Nestucca 2	1			T4a	0.5	0.50	21	3	slpm ac; pm bc
			2			T5	0.5	0.50	21	3	slpm ac; pm bc
			3			T5a	0.5	0.50	21	3	slpm ac; pm bc
			4			T6	0.5	0.50	21	3	slpm ac; pm bc
			5			T7	0.8	0.50	21	3	m, Triglochin ac; pm bc
			6			T8	0.8	0.50	21	3	m ac; pm bc
45.153	123.932	L. Nestucca 5	1	1329-1686	?1580±70?	?	0.5	0.50	21	3	pm ac; mp bc
			2	1280-1606	?1510±90?	?	0.5	0.50	21	3	pm ac; mp bc
			3	1281-1521	1460±70	T4a	0.5	0.50	21	3	pm ac; mp bc
			4			T5	0.2	0.50	21	3	pm, Triglochin ac; pm bc
			5	1613-1949	1860±70	T5a	0.5	0.50	21	3	pm ac; mp bc
			6	2365-2781	2560±70	T6	1	0.50	21	3	slpm ac; mp bc
			7	2975-3443	3040±90	T7	1	0.50	21	3	slpm, Triglochin ac; mp bc
			8	3344-3689	3260±80	T8	0.55	0.50	21	3	slpm, Triglochin ac; pm bc (via 5 cm sd)
			9	3845-4380	3720±80	T9	0.5	0.50	21	3	pm ac; mp bc
			10			T10	0.5	0.50	21	3	pm ac; mp bc
			11	4527-4962	4220±80	T10R1	1.3	0.50	21	3	m ac; mp bc
Salmon River Estuary											
45.032	123.987		1			T1	1	0.50	10	3	Triglochin, rm ac; mp bc.
45.034	123.998	A1(W transect)	1	0-284	157±17	T1	0.65	0.35	26	1	pm, low marsh pollen and macrofossils ac; p, high marsh pollen and macrofossils bc
			2	801-1220	1090±70	T3	0.35	0.35	26	1	rm, low transit. marsh pollen ac; mp, high trans. marsh pollen bc
			3	1178-1305	1330±35	T4	0.3	0.30	26	1	pm, low marsh macrofossils and low trans. marsh pollen ac;

											pm, high trans. marsh pollen bc
			4	1446-1705	1680±40	T5	0.25	0.25	26	1	rm, low marsh macrofossils and low trans. marsh pollen ac; mp, high transit. marsh pollen bc
			5	2042-2340	2190±60	T5b	0.5	0.40	26	1	change from upland soil to p/mp interpreted by Nelson et al. as gradual SL rise, not coseismic sub.
45.030	123.983		1			T1	0.81	0.31	23	1	Foram transfer function analysis
Siletz Bay											
44.931	124.003	SB27	1			T1	0.65	0.45	27	3	slpm to barren m ac; pm bc
44.931	124.008	SB25	1	518-661	580±60	T1	0.95	0.45	10,27	3	m ac; pm bc (via 20 cm sd)
44.930	124.008	Schooner Cr.	1			T1	0.75	0.55	10,11	2	rm, 13% org, 14% fr. diatoms ac; pm, 19% org, 58% fr. diatoms bc
44.930	124.003	SB28	1			T1	0.7	0.50	10,27	3	rm ac; slpm bc (via 5 cm sand)
44.929	124.012	SB23	1	938-1173	1130±50	T3	0.65	0.40	10,27	3	slpm ac; pm bc (via 15 cm sd)
44.918	124.012	SB32	1	466-654	510±60	T1	0.5	0.40	10,27	3	slpm ac; pm bc
44.908	124.000	SB33	1			T1	0.6	0.50	10,27	3	rm ac; pm bc
			2			?	0.75	0.45	27	3	m ac; pm bc
			3			?	0.6	0.50	27	3	rm ac; pm bc
44.903	124.029	SB2	1			T1	0.65	0.40	27	3	rm ac; pm bc (via 15 cm sd)
44.903	124.029	SB1	1			T1	0.5	0.40	27	3	rm ac; pm bc
44.903	124.029	SB5	1			T1	0.52	0.40	27	3	rm ac; pm bc (via 2 cm sd)
44.899	124.031	SB12	1			T1	1.02	0.40	27	3	Triglochin, m ac; mp bc (via 2 cm sd)
			2			?	0.4	0.30	27	3	m ac; slpm bc
			3			?	0.39	0.30	27	3	m ac; rm bc (via 4 cm sd)
			4			?	0.73	0.40	27	3	m ac; pm bc (via 3 cm sd)
44.899	124.028	SB6	1			T1	0.5	0.40	27	3	rm ac; pm bc
44.898	124.028	SB7	1			T1	0.5	0.40	27	3	rm ac; pm bc
44.898	124.028	SB9	1			T1	0.86	0.35	10,20,27	3	rm ac; mp bc (via 1 cm sd)
			2			?	0.35	0.30	27	3	m ac; rm bc
44.898	124.030	SB8	1			T1	0.55	0.40	27	3	rm ac; pm bc (via 5 cm sd)
			2			?	0.3	0.30	27	3	rm ac; slpm bc
			3			?	0.57	0.40	27	3	Triglochin, rm ac; pm bc (via 7 cm sd)
44.897	124.032	SB11	1			T1	0.9	0.30	27	3	rm ac; mp bc
			2			?	0.5	0.40	27	3	rm ac; pm bc
			3			?	0.55	0.30	27	3	rm ac; slpm bc (via 25 cm sd)
			4			?	0.5	0.40	27	3	rm ac; pm bc
44.897	124.028	SB14	1			T1	0.4	0.30	10,27	3	slpm ac; pm bc
			2			?	0.35	0.30	27	3	m ac; rm bc
44.895	123.998	Siletz R.	1			T1	0.55	0.45	10,11	2	rm, 9% org, 12% fr. diatoms ac; pm, 21% org, 64% fr. diatoms bc
44.895	124.028	SB15	1			T1	0.5	0.40	27	3	rm ac; pm bc
44.893	124.030	SB17	1	0-490	270±60	T1	0.55	0.30	21,27	3	slpm ac; pm bc (via 25 cm sd)
			2	302-507	350±60	T2	0	0.50	27	3	pm ac; slpm bc (via 5 cm sd)
			3			?	0.4	0.30	21,27	3	m ac; slpm bc
			4	1280-1606	1510±90	T4a	0.65	0.30	21,27	3	m ac; slpm bc (via 25 cm sd)
			5	1412-1809	1690±70	T5	0.73	0.40	21,27	3	m ac; pm bc (via 3 cm sd)
			6	2362-2776	2550±80	T6	0.43	0.30	21,27	3	m ac; rm bc (via 8 cm sd)
44.893	124.029	SB18	1			T1	0.43	0.30	27	3	pm ac; mp bc (via 3 cm sd)
			2			?	0.4	0.30	27	3	m ac; slpm bc
44.891	124.005	SB44	1			?	0.35	0.30	27	3	rm ac; slpm bc
			2			?	0.4	0.30	27	3	m ac; slpm bc
44.890	123.999	SB45	1			T1	0.35	0.30	27	3	m ac; rm bc
			2			?	0.4	0.30	27	3	m ac; slpm bc
			3			?	0.43	0.30	27	3	rm ac; slpm bc (via 8 cm sd)
44.890	123.998	SB47	1			T1	0.8	0.45	27	3	m ac; pm bc (via 5 cm sd)
			2								
44.888	123.996	SB48	1	328-646	480±60	T1	0.45	0.35	21,27	3	slpm ac; pm bc
			2	1073-1355	1330±70	T4	0.4	0.30	21,27	3	m ac; slpm bc
			3	1379-1700	1630±70	T4a	0.42	0.30	21,27	3	rm ac; slpm bc (via 7 cm sd)
			4	1610-1946	1850±70	T5	0.67	0.50	21,27	3	rm ac; pm bc (via 7 cm sd)
			5			T6	0.35	0.30	21,27	3	rm ac; slpm bc
			6	2789-3316	2880±90	T7	0.82	0.45	21,27	3	Triglochin, m ac; pm bc (via 7 cm sd)
44.885	123.985	SB51	1			?	0.6	0.50	27	3	rm ac; pm bc
Yaquina Bay											

44.624	124.001	YB-9	1			T1	0.3	0.50	28	3	slpm ac; pm bc (via 5 cm sd)
			2			?	0.64	0.50	28	3	rm ac; p bc (via 4 cm sd)
			3			?	0.3	0.40	28	3	rm ac; pm bc
			4			?	0.28	0.50	28	3	slpm ac; pm bc (via 3 cm sd)
			5			?	0.4	0.30	28	3	slpm ac; mp bc
44.618	124.045	YB-13	1			T1	0.31	0.50	10,28	3	slpm ac; pm bc (via 6 cm sd)
44.613	124.042	HF-1	1			T1	0.08	0.50	10,20,28	2	rm, 14% org, mostly br. diatoms ac;
											rm, 13% org, mostly br. diatoms bc (via 8 cm sd)
			2			?	0.22	0.50	28	3	rm ac; slpm bc (via 12 cm sd)
44.612	124.040	Hatfield 2	1	0-296	160±60	T1	0.6	0.40	21	3	m ac; slpm bc
			2	1012-1306	1270±70	T4	0.6	0.40	21	3	m ac; slpm bc
44.612	124.035	YB-1	1			T1	0.3	0.50	28	3	slpm ac; pm bc (via 5 cm sd)
44.602	124.024	YB-5	1			T1	0.32	0.50	28	3	pm ac; p bc (via 2 cm sd)
			2			?	0.55	0.40	28	3	slpm ac; p bc
			3			?	0.4	0.30	28	3	slpm ac; mp bc
44.597	124.021	YB-6	1			T1	0.27	0.40	28	3	slpm ac; pm bc (via 2 cm sd)
			2			?	0.42	0.30	28	3	slpm ac; mp bc (via 2 cm sd)
44.596	123.920	Toledo 2	1			T2	0.25	0.30	21	3	pm ac; mp bc
			2			?	0.85	0.40	21	3	m ac; pm bc
44.595	124.009	YB-10	1			T1	0.28	0.40	28	3	slpm ac; pm bc (via 3 cm sd)
			2			?	0.42	0.40	28	3	m ac; rm bc (via 2 cm sd)
			3			?	0.3	0.40	28	3	rm ac; pm bc
44.595	124.032	YB-3	1			T1	0.33	0.40	28	3	slpm ac; pm bc (via 8 cm sd)
44.595	123.917	Conser 2	1			T2	0.25	0.30	21	3	slpm ac; pm bc
			2			?	0.85	0.40	21	3	m ac; pm bc
			3			?	0.6	0.40	21	3	m ac; slpm bc
			4			?	0.6	0.40	21	3	m ac; slpm bc
44.595	123.903	OC-A	1			T1	0.85	0.4	21	3	m ac; pm bc
			2	500-665	550±70	T2	0.6	0.40	21	3	m ac; slpm bc
44.594	123.907	Slack 5	1			T4	0.6	0.40	21	3	m ac; slpm bc
			2			T5	0.4	0.40	21	3	m ac; rm bc
			3			T6	0.4	0.40	21	3	m ac; rm bc
44.593	124.032	YB-2	1			T1	0.05	0.50	28	3	pm ac; pm bc (via 5 cm sd)
			2			?	0.34	0.50	28	3	pm ac; p bc (via 4 cm sd)
44.593	123.910	Slack 3	1			T5	0.4	0.40	21	3	m ac; rm bc
			2			T6	0.4	0.40	21	3	m ac; rm bc
			3			T6a	0.4	0.40	21	3	m ac; rm bc
			4			?	0.4	0.40	21	3	m ac; rm bc
44.592	123.910	Slack 1	1	1141-1383	1350±60	T4	0.85	0.40	21	3	m ac; pm bc
			2	1406-1777	1680±70	T5	0.6	0.40	21	3	m ac; slpm bc
			3	2369-2788	2570±60	T6	0.4	0.40	21	3	m ac; rm(sand?) bc
			4	2756-3070	2780±70	T6a	0.55	0.40	21	3	rm(sand?) ac; pm bc (via 25 cm sd)
			5			T7	0.6	0.40	21	3	m ac; slpm bc
			6	3165-3575	3160±80	T7a	0.6	0.40	21	3	m ac; slpm bc
			7	3267-3704	3260±90	T8	0.85	0.40	21	3	m ac; pm bc
			8	3640-4147	3580±90	T8a	0.6	0.40	21	3	m ac; slpm bc
			9	3997-4426	3840±70	T9	0.6	0.40	21	3	m ac; slpm bc
44.589	124.011	YB-11	1			T1	0.37	0.40	28	3	rm ac; pm bc (via 7 cm sd)
			2			?	0.42	0.30	28	3	slpm ac; mp bc (via 2 cm sd)
			3			?	0.4	0.30	28	3	slpm ac; mp bc
			4			?	0.43	0.30	28	3	slpm ac; mp bc (via 2.5 cm sd)
			5			?	0.4	0.30	28	3	slpm ac; mp bc
44.577	124.006	YB-12	1			T1	0.54	0.40	28	3	rm ac; mp bc (via 4 cm sd)
			2			?	0.4	0.30	28	3	slpm ac; mp bc
44.576	124.010	OC1	1			T1	0.85	0.40	21	3	m ac; pm bc
			2			?	0.85	0.40	21	3	m ac; pm bc
44.574	123.957	Blind 1	1			?	0.85	0.40	21	3	m ac; pm bc
			2			?	0.4	0.40	21	3	m ac; rm bc
			3			?	0.4	0.40	21	3	m ac; rm bc
			4			?	0.4	0.40	21	3	m ac; rm bc
44.573	123.970	YB-14	1			T1	0.53	0.40	10,28	3	rm ac; mp bc (via 3 cm sd)
44.570	124.008	Oysterville 1	1			T1	0.85	0.40	21	3	m ac; pm bc

			2			?	0.6	0.40	21	3	m ac; slpm bc
			3			?	0.4	0.40	21	3	m ac; rm bc
44.570	124.009	OC 3	1			T1	0.25	0.30	21	3	slpm ac; pm bc
			2			?	0.85	0.40	21	3	m ac; pm bc
44.560	124.000	Oysterville 4	1			T1	0.4	0.40	21	3	m ac; rm bc
			2			?	0.65	0.40	21	3	m ac; slpm bc (via 5 cm sd)
Alsea Bay											
44.432	124.027	V1	1	0-307	188±50	T1	0.4	0.20	29	1	transfer function analysis of forams and diatoms from max dates
			2	700-850	min 763±30 max 855±40	T3	0.4	0.20	29	1	transfer function analysis of forams and diatoms est'd age from limiting dates
			3	1050-1430	1360±90	T4	0.4	0.20	29	1	transfer function analysis of forams and diatoms from max dates
			4	1450-1660	min 1530±40 max 1700±40	T5	0.2	0.20	29	1	transfer function analysis of forams and diatoms est'd age from limiting dates
44.432	124.023	AB21	1			?	1.15	0.40	30	3	rm ac; mp bc
			2			?	0.2	0.30	30	3	rm ac; slpm bc
			3			?	0.2	0.30	30	3	rm ac; slpm bc
44.431	124.027	AB20	1			?	1.15	0.40	30	3	rm ac; mp bc
			2			?	0.2	0.30	30	3	rm ac; slpm bc
44.423	124.028	AB15	1			?	1.15	0.40	30	3	rm ac; mp bc
			2			?	0.2	0.30	30	3	rm ac; slpm bc
			3			?	0.45	0.35	30	3	rm ac; pm bc
			4			?	0.45	0.35	30	3	rm ac; pm bc
			5			?	0.45	0.35	30	3	rm ac; pm bc
44.420	124.015	AB19	1			T1	1.15	0.40	30	3	rm ac; mp bc
			2			T2	0.45	0.35	30	3	rm ac; pm bc
			3			T3	0.45	0.35	30	3	rm ac; pm bc
			4			?	0.45	0.35	30	3	rm ac; pm bc
			5			?	0.45	0.35	30	3	rm ac; pm bc
44.419	124.015	AB9	1	0-290	160±50	T1	0.45	0.35	30	3	rm ac; pm bc
			2	328-646	480±60	T2	0.45	0.35	30	3	rm ac; pm bc
			3	569-916	800±80	T3	0.45	0.35	30	3	rm ac; pm bc
			4			T4	0.45	0.35	30	3	slpm ac; pm bc
			5	1280-1548	1490±80	T5	0.2	0.30	30	3	rm ac; slpm bc
			6	2003-2351	2210±80	T5b	0.35	0.30	30	3	m ac; slpm bc
			7	2493-2865	2620±60	T6	0.35	0.30	30	3	m ac; slpm bc
			8	2851-3251	2890±70	T6a	0.6	0.50	30	3	m ac; pm bc
			9			T7	0.45	0.35	30	3	rm ac; pm bc
			10	3246-3465	3140±50	T7a	0.45	0.35	30	3	rm ac; pm bc
			11	4875-5444	4510±80	T10R1	0.6	0.50	30	3	m ac; pm bc
44.418	124.015	AB8	1			T2	0.75	0.45	30	3	pm ac; mp bc
			2			T3	0.45	0.35	30	3	rm ac; pm bc
			3			?	1.15	0.40	30	3	rm ac; mp bc
			4			?	0.35	0.30	30	3	m ac; slpm bc
			5			?	0.45	0.35	30	3	rm ac; pm bc
			6			?	0.75	0.45	30	3	pm ac; mp bc
			7			?	0.45	0.35	30	3	rm ac; pm bc
44.418	124.035	AB18	1			T1	0.45	0.35	30	3	rm ac; pm bc
			2			?	0.2	0.30	30	3	rm ac; slpm bc
			3			?	0.45	0.35	30	3	rm ac; pm bc
44.418	124.027	AB4	1			T1	0.2	0.30	30	3	rm ac; slpm bc
			2			?	0.2	0.30	30	3	rm ac; slpm bc
			3			?	0.2	0.30	30	3	rm ac; slpm bc
			4			?	0.2	0.30	30	3	rm ac; slpm bc
44.418	124.013	AB16	1			T1	0.45	0.35	30	3	rm ac; pm bc
			2			?	0.45	0.35	30	3	rm ac; pm bc
			3			?	0.45	0.35	30	3	rm ac; pm bc
			4			?	0.45	0.35	30	3	rm ac; pm bc
			5			?	0.45	0.35	30	3	rm ac; pm bc
44.417	124.013	AB5	1			T1	1.15	0.40	30	3	rm ac; mp bc
			2			?	1.15	0.40	30	3	rm ac; mp bc

			3			?	0.45	0.35	30	3	rm ac; pm bc
			4			?	0.45	0.35	30	3	Triglochin, rm ac; pm bc
			5			?	1.35	0.45	30	3	m ac; mp bc
44.417	124.008	AB11	1			?	0.75	0.45	30	3	pm ac; mp bc
			2			?	1.15	0.40	30	3	rm ac; mp bc
			3			?	1.15	0.40	30	3	rm ac; mp bc
			4			?	1.15	0.40	30	3	rm ac; mp bc
			5			?	0.45	0.35	30	3	rm ac; pm bc
			6			?	0.6	0.50	30	3	m ac; pm bc
			7			?	0.45	0.35	30	3	rm ac; pm bc
44.415	124.000	AB6	1			?	0.2	0.30	30	3	rm ac; slpm bc
			2			?	0.2	0.30	30	3	rm ac; slpm bc
			3			?	0.2	0.30	30	3	rm ac; slpm bc
			4			?	0.45	0.35	30	3	rm ac; pm bc
			5			?	1.15	0.40	30	3	rm ac; mp bc
44.415	124.040	AB7	1			T1	0.45	0.35	30	3	rm ac; pm bc
			2			?	0.2	0.30	30	3	rm ac; slpm bc
			3			?	0.2	0.30	30	3	rm ac; slpm bc
			4			?	0.35	0.30	30	3	m ac; slpm bc
			5			?	0.2	0.30	30	3	rm ac; slpm bc
			6			?	0.2	0.30	30	3	rm ac; slpm bc
			7			?	0.2	0.30	30	3	rm ac; slpm bc
44.414	123.990	AB12	1			?	0.75	0.45	10,30	3	pm, 24% org ac; mp, 30% org bc
			2			?	0.2	0.30	30	3	rm ac; slpm bc
			3			?	0.2	0.30	30	3	rm ac; slpm bc
			4			?	0.35	0.30	30	3	m ac; slpm bc
44.414	124.015	AB10	1			?	0.2	0.30	30	3	rm ac; slpm bc
			2			?	0.2	0.30	30	3	rm ac; slpm bc
			3			?	0.2	0.30	30	3	rm ac; slpm bc
			4			?	0.45	0.35	30	3	rm ac; pm bc
			5			?	0.6	0.50	30	3	m ac; pm bc
			6			?	0.45	0.35	30	3	slpm ac; pm bc
			7			?	0.45	0.35	30	3	rm ac; pm bc
			8			?	0.2	0.30	30	3	rm ac; slpm bc
44.413	123.988	AB13	1			T1	0.2	0.30	30	3	rm ac; slpm bc
			2			?	0.2	0.30	30	3	rm ac; slpm bc
			3			?	0.2	0.30	30	3	rm ac; slpm bc
			4			?	0.45	0.35	30	3	rm ac; pm bc
			5			?	0.45	0.35	30	3	rm ac; pm bc
44.413	124.017	AB17	1			T1	1.15	0.40	30	3	rm ac; mp bc
			2			?	0.45	0.35	30	3	rm ac; pm bc
			3			?	0.45	0.35	30	3	rm ac; pm bc
			4			?	0.2	0.30	30	3	rm ac; slpm bc
Siuslaw River											
44.016	123.852	218	1			?	0.55	0.45	31	3	m ac; pm bc
			2			?	0.5	0.50	31	3	slpm ac; pm bc
			3			?	0.55	0.45	31	3	m ac; pm bc
44.015	123.848	219	1			?	0.8	0.50	31	3	slpm ac; mp bc
			2			?	0.8	0.50	31	3	slpm ac; mp bc
			3			?	0.5	0.40	31	3	mp ac; p bc
44.007	123.900	217	1			?	0.5	0.50	31	3	slpm ac; pm bc
			2			?	0.3	0.50	31	3	m ac; slpm bc
			3			?	0.9	0.60	31	3	slpm ac; p bc
44.002	123.993	216	1	489-665	540±70	T2	0.55	0.45	31	3	pm ac; mp bc
			2	1083-1341	1320±60	T3a	1.1	0.50	31	3	m ac; mp bc
			3	1302-1563	1540±70	T4	0.9	0.60	31	3	slpm ac; p bc
			4	1271-1520	1450±70	T4a	0.9	0.60	31	3	slpm ac; p bc
			5	1635-2035	1910±70	T5	0.5	0.40	31	3	mp ac; p bc
44.002	123.993	214	1			?	0.8	0.50	10,31	2	slpm, mostly br. diatoms ac; mp, mostly br. diatoms bc
			2			?	0.7	0.60	31	3	pm ac; p bc
			3			?	0.9	0.60	31	3	slpm ac; p bc
			4			?	0.5	0.50	31	3	slpm ac; pm bc

44.001	123.992	215	1			?	0.5	0.50	31	3	slpm ac; pm bc
			2			?	0.8	0.50	31	3	slpm ac; mp bc
			3			?	0.8	0.50	31	3	slpm ac; mp bc
43.996	124.068	209	1			?	0	0.50	31	3	m ac; m bc
			2			?	1.2	0.60	31	3	m ac; p bc
			3			?	1.2	0.60	31	3	m ac; p bc
43.987	124.077	208	1			?	0.5	0.40	10,31	3	mp ac; p bc
			2			?	0.5	0.40	31	3	mp ac; p bc
43.983	124.013	213	1			?	0.55	0.45	10,31	3	pm ac; mp bc
			2			?	0.3	0.50	31	3	m ac; slpm bc
			3			?	0.3	0.50	31	3	m ac; slpm bc
			4			?	0.5	0.50	31	3	slpm ac; pm bc
			5	1614-1995	1880±80	T5	0.55	0.45	31	3	pm ac; mp bc
43.983	124.012	202	1			?	1.1	0.50	31	3	m ac; mp bc
			2			?	1.1	0.50	31	3	m ac; mp bc
			3			?	1.1	0.50	31	3	m ac; mp bc
43.982	124.013	210	1			?	0.55	0.45	31	3	m ac; pm bc
			2			?	0.55	0.45	31	3	m ac; pm bc
			3			?	0.55	0.45	31	3	m ac; pm bc
			4			?	0.55	0.45	31	3	pm ac; mp bc
			5			?	0.5	0.50	31	3	slpm ac; pm bc
43.975	124.064		1			?	0.42	0.32	23	1	Foram transfer function analysis
43.967	124.050	223	1?			?	0.55	0.45	31	3	pm ac; mp bc
			2			?	0.7	0.45	31	3	pm ac; mp bc (via 15 cm sd & detritus)
			3			?	0.7	0.60	31	3	pm ac; p bc
43.964	124.056	SI-09	1			?	0.5	0.40	32	3	mp ac; p bc
			2			?	0.5	0.40	32	3	mp ac; p bc
			3			?	0.5	0.40	32	3	mp ac; p bc
			4			?	0.7	0.60	32	3	pm ac; p bc
			5			?	0.5	0.40	32	3	mp ac; p bc
			6			?	0.5	0.40	32	3	mp ac; p bc
			7	1824-2151	2024±69	T5a	0.5	0.40	32	3	mp ac; p bc
43.964	124.056	SI-12	1			?	0.55	0.45	32	3	pm ac; mp bc
			2			?	0.7	0.60	32	3	pm ac; p bc
			3			?	0.7	0.60	32	3	pm ac; p bc
			4			?	0.55	0.45	32	3	pm ac; mp bc
			5			?	0.5	0.40	32	3	mp ac; p bc
			6			?	0.5	0.40	32	3	mp ac; p bc
			7			?	0.5	0.40	32	3	mp ac; p bc
			8	1738-2111	1967±66	T5a	0.7	0.60	32	3	pm ac; p bc
43.964	124.056	SI-11	1			?	0.7	0.60	32	3	pm ac; p bc
			2			?	0.5	0.40	32	3	mp ac; p bc
			3			?	0.5	0.40	32	3	mp ac; p bc
			4	1343-1565	1569±54	T4a	0.7	0.60	32	3	pm ac; p bc
			5			?	0.55	0.40	32	3	mp ac; p bc (via 5 cm sd)
Umpqua River											
43.742	124.045	329	1			?	0.8	0.50	31	3	slpm ac; mp bc
			2			?	0.5	0.50	31	3	slpm ac; pm bc
			3			?	0.5	0.50	31	3	slpm ac; pm bc
43.738	124.082	325	1			?	0.5	0.50	31	3	slpm ac; pm bc
			2			?	0.8	0.50	31	3	slpm ac; mp bc
			3			?	0.8	0.50	31	3	slpm ac; mp bc
43.729	124.025	337	1	1950-2338	2150±80	T5b	0.8	0.50	31	3	slpm ac; mp bc
			2	3165-3555	3140±70	T7a	0.8	0.50	31	3	slpm ac; mp bc
43.729	124.025	335	1			?	0.8	0.50	31	3	slpm ac; mp bc
			2			?	0.55	0.45	31	3	pm ac; mp bc
			3			?	0.55	0.45	31	3	pm ac; mp bc
			4			?	0.5	0.50	31	3	slpm ac; pm bc
43.716	124.119	326	1			T1	0.5	0.50	31	3	slpm ac; pm bc
43.715	124.118	327	1			T1	0.5	0.50	31	3	slpm ac; pm bc
43.708	124.110	331	1			T1	0.55	0.45	31	3	pm ac; mp bc
43.705	124.070	312	1			T1	0.55	0.45	31	3	pm ac; mp bc

43.705	124.072	333	1			?	0.04	0.50	31	3	mp ac; mp (via 4cm sd) bc
			2			?	0.55	0.45	31	3	m ac; pm bc
			3			?	0.55	0.45	31	3	pm ac; mp bc
43.694	123.973	316	1			?	0.55	0.45	31	3	m ac; pm bc
			2			?	0.55	0.45	31	3	m ac; pm bc
			3			?	0.55	0.45	31	3	m ac; pm bc
			4			?	0.55	0.45	31	3	m ac; pm bc
43.687	123.995	315	1			?	0.4	0.40	31	3	m ac; slpm bc
			2			?	0.5	0.50	31	3	slpm ac; pm bc
			3			?	1.2	0.60	31	3	m ac; p bc
			4			?	0.5	0.50	31	3	slpm ac; pm bc
43.685	124.008	323	1			?	0.5	0.50	31	3	slpm ac; pm bc
			2			?	0.5	0.50	31	3	slpm ac; pm bc
			3			?	0.5	0.50	31	3	slpm ac; pm bc
43.682	124.002	322	1			T3a	1.1	0.50	31	3	m ac; mp bc
			2			T6a	0.55	0.45	31	3	m ac; pm bc
			3			T7	0.5	0.50	31	3	slpm ac; pm bc
			4			?	0.5	0.50	31	3	slpm ac; pm bc
43.682	124.002	332	1	980-1335	1270±90	T3a	1.1	0.50	31	3	m ac; mp bc
			2	2772-3156	2820±70	T6a	0.55	0.45	31	3	m ac; pm bc
			3	2958-3329	2960±60	T7	0.5	0.50	31	3	slpm ac; pm bc
			4			?	0.5	0.50	31	3	slpm ac; pm bc
43.677	124.085	301	1			T1	0.55	0.45	31	3	pm ac; mp bc
			2	312-525	400±60	T2	0.5	0.50	10,31	3	slpm ac; pm bc
			3			?	0.5	0.50	31	3	slpm ac; pm bc
			4			?	0.59	0.45	31	3	m ac; pm bc (via 4 cm sd)
			5			?	0.55	0.45	31	3	m ac; pm bc
			6	2362-2756	2530±80	T6			31	3	detritus layer - tsunami deposit?
			7			?	0.5	0.50	31	3	slpm ac; pm bc
43.676	124.085	302	1			T1	0.55	0.45	31	3	m ac; pm bc
43.675	124.062	321	1			T1	0.59	0.45	31	3	m ac; pm (via 4 cm detritus) bc
			2	1179-1518	1420±80	T4	0.7	0.60	31	3	pm ac; p bc
			3			?	0.8	0.50	31	3	slpm ac; mp bc
			4			?	0.8	0.50	31	3	slpm ac; mp bc
43.672	124.062	320	1			?	0.4	0.40	31	3	sm ac; slpsm bc
			2			?	0.55	0.45	31	3	m ac; pm bc
			3			?	0.4	0.40	31	3	m ac; slpm bc
			4			?	0.55	0.45	31	3	m ac; pm bc
			5			?	0.4	0.40	31	3	m ac; slpm bc
			6			?	0.8	0.50	31	3	slpm ac; mp bc
			7			?	0.4	0.40	31	3	m ac; slpm bc
43.672	124.168	339	1	794-1070	1040±60	T3	0.02	0.50	31	3	p ac; p bc (via 2 cm sd)
			2	1390-1694	1630±60	T4a	1.1	0.50	31	3	slpm ac; p bc (via 7 cm sd; 3 cm detritus)
			3	1619-1925	1850±60	T5	1.1	0.50	31	3	slsm ac; p bc
			4			?	0.3	0.50	31	3	sand with pm ac; pm bc
43.671	124.168	338	1			?	0.5	0.50	31	3	slpm ac; pm bc
			2			?	0.7	0.60	31	3	pm ac; p bc
			3			?	0.5	0.40	31	3	mp ac; p bc
			4			?	0.5	0.50	31	3	slpm ac; pm bc
43.697	124.090	SF-06	1			T1	0.55	0.45	32	3	pm ac; mp bc
			2			?	0.55	0.45	32	3	pm ac; mp bc
			3			?	0.55	0.45	32	3	m ac; pm bc
43.696	124.091	SF-05	1			T1	0.5	0.50	32	3	rm ac; pm bc
			2			?	0.5	0.50	32	3	pm/rm ac; pm bc
			3			?	0.5	0.50	32	3	rm ac; pm bc
			4			?	0.5	0.50	32	3	rm ac; pm bc
			5			?	0.55	0.45	32	3	pm ac; mp bc
			6			?	0.4	0.40	32	3	m ac; rm bc
43.696	124.091	SF-03	1			T1	0.5	0.40	32	3	mp ac; p bc
			2			?	0.5	0.50	32	3	rm ac; pm bc
			3			?	0.5	0.50	32	3	rm ac; pm bc
			4			?	0.4	0.40	32	3	m ac; rm bc

			5			?	0.4	0.40	32	3	m ac; rm bc
			6			?	0.5	0.50	32	3	rm ac; pm bc
			7			?	0.55	0.45	32	3	m ac; pm bc
			8			?	0.55	0.45	32	3	m ac; pm bc
Coos Bay											
43.492	124.143	425	1			?	0.55	0.45	31	3	m ac; pm bc
43.488	124.219	NS-06	1			?	0.5	0.50	32	3	rm ac; pm bc
			2			?	0.8	0.50	32	3	rm ac; mp bc
			3			?	0.8	0.50	32	3	rm ac; mp bc
			4			T5a	0.9	0.60	32	3	rm ac; p bc
43.488	124.219	NS-01	1			?	0.55	0.45	32	3	pm ac; mp bc
			2			?	0.8	0.50	32	3	rm ac; mp bc
			3			?	0.4	0.40	32	3	m ac; rm bc
			4	1715-2106	1948±75	T5a	1.2	0.60	32	3	m ac; p bc
43.488	124.219	NS-03	1?			?	1.1	0.50	32	3	m ac; mp bc
			2	1284-1519	1462±68	T4	1.2	0.60	32	3	m ac; p bc
43.488	124.219	NS-04	1?			?	0.8	0.50	32	3	rm ac; mp bc
			2			?	1.2	0.60	32	3	m ac; p bc
43.488	124.212	475	1			?	0.8	0.50	31	3	slpm ac; mp bc
			2			?	0.5	0.50	31	3	slpm ac; pm bc
			3			?	1.1	0.50	31	3	m ac; mp bc
43.487	124.217	477	1			?	0.8	0.50	31	3	slpm ac; mp bc
			2			?	0.8	0.50	31	3	slpm ac, mp bc
			3			?	0.9	0.60	31	3	slpm ac; p bc
43.484	124.173	428	1			?	0.5	0.50	31	3	slpm ac; pm bc
			2			?	0.8	0.50	31	3	slpm ac, mp bc
			3			?	0.5	0.50	31	3	slpm ac; pm bc
43.484	124.208	476	1?	1447-1925	1780±90	T5	0.8	0.50	31	3	slpm ac; mp bc (top ~ 50 cm of core not recovered)
			2	1707-2046	1930±70	T5a	0.9	0.60	31	3	slpm ac; p bc
43.483	124.160	448	1	1569-1870	1800±60	T5	0.8	0.50	31	3	slpm ac; mp bc
			2			T5a	0.5	0.50	31	3	slpm ac; pm bc
			3			T6	0.7	0.60	31	3	pm ac; p bc
			4	2755-3239	2830±100	T7	0.55	0.45	31	3	pm ac; mp bc
			5			?	0.55	0.45	31	3	pm ac; mp bc
43.482	124.162	438	1			?	0.55	0.45	31	3	pm ac; mp bc
43.481	124.162	426	1			?	0.8	0.50	31	3	slpm ac; mp bc
			2			?	0.55	0.45	31	3	pm ac; mp bc
			3			?	0.5	0.50	31	3	slpm ac; pm bc
			4			?	0.4	0.40	31	3	m ac; slpm bc
43.481	124.170	417	1			?	0.5	0.50	31	3	slpm ac; pm bc
			2			?	1.2	0.50	31	3	m ac; mp bc (via 10 cm sd and detritus)
43.468	124.203	423	1			?	0.5	0.50	31	3	slpm ac; pm bc
43.466	124.205	422	1			?	0.5	0.50	31	3	slpm ac; pm bc
			2			?	0.4	0.40	31	3	m ac; slpm bc
43.464	124.193	HI-07	1			T1	0.5	0.40	32	3	mp ac; p bc
			2			T2	0.55	0.45	32	3	pm, roots, herbs ac; mp, roots, herbs bc
			3			?	0.8	0.50	32	3	rm ac; mp bc
43.464	124.193	HI-06	1			T1	0.5	0.40	32	3	mp ac; p bc
			2	527-730	660±80	T2	0.55	0.45	32	3	pm ac; mp bc
			3			?	1.1	0.50	32	3	m ac; mp bc
			4			?	0.55	0.45	32	3	m ac; pm bc
43.464	124.193	HI-01	1			?	0.5	0.50	32	3	rm ac; pm bc
			2			?	1.1	0.50	32	3	m ac; mp bc
			3			?	0.55	0.45	32	3	m ac; pm bc
43.464	124.193	HI-04	1			T1	0.8	0.50	32	3	rm ac; mp bc
			2			T2	0.55	0.45	32	3	pm ac; mp bc
			3			?	1.1	0.50	32	3	m ac; mp bc
43.464	124.194	HI-05	1			?	0.7	0.60	32	3	pm ac; p bc
			2			?	1.1	0.50	32	3	m ac; mp bc
43.463	124.173	416	1			?	0.8	0.50	31	3	slpm ac; mp bc
43.463	124.225	415	1			?	0.55	0.45	31	3	pm ac; mp bc
			2			?	0.5	0.40	31	3	mp ac; p bc

			3			?	0.55	0.45	31	3	pm ac; mp bc
43.434	124.167	433	1?			?	0.7	0.60	31	3	pm ac; p bc (~ 30 cm missing near top of core)
			2			?	0.55	0.45	31	3	m ac; pm bc
43.431	124.168	449	1?	789-1052	1000±50	T3	0.8	0.50	31	3	slpm ac; mp bc (~ 50 cm missing from top of core)
			2	1180-1405	1390±60	T4	0.8	0.50	31	3	slpm ac, mp bc
			3	1553-1863	1780±60	T5	0.5	0.50	31	3	slpm ac; pm bc
43.430	124.168	432	1			?	0.55	0.45	31	3	m ac; pm bc
			2			?	1.1	0.50	31	3	m ac; mp bc
43.408	124.045	441	1			?	0.4	0.40	31	3	m ac; slpm bc
			2			?	0.5	0.50	31	3	slpm ac; pm bc
			3			?	0.55	0.45	31	3	m ac; pm bc
			4			?	0.8	0.50	31	3	slpm ac, mp bc
			5			?	0.5	0.50	31	3	slpm ac; pm bc
			6			?	0.5	0.50	31	3	slpm ac; pm bc
43.406	124.230	472	1			?	0.55	0.45	31	3	pm bc; mp ac
			2			?	1.2	0.60	31	3	m ac; p bc
			3			?	0.9	0.60	31	3	slpm ac; p bc
			4			?	0.7	0.60	31	3	pm ac; p bc
			5			?	0.9	0.60	31	3	slpm ac; p bc
43.405	124.228	455	1			?	0.7	0.60	31	3	pm ac; slsp bc
43.398	124.072	442	1			?	0.8	0.50	31	3	slpm bc; mp ac
			2			?	0.5	0.50	31	3	slpm ac; pm bc
			3			?	0.8	0.50	31	3	slpm ac, mp bc
			4			?	0.5	0.50	31	3	slpm ac; pm bc
43.393	124.230	420	1			?	0.5	0.50	31	3	slpm bc; pm ac
			2			?	0.8	0.50	31	3	slpm ac, mp bc
			3			?	0.55	0.45	31	3	pm ac; mp bc
43.393	124.233	470	1?			?	0	0.50	10,31	3	p ac; p bc (oxidised zone)
			2	745-1071	1020±70	T3	0.5	0.50	31	3	slpm ac; pm bc
			3	1172-1518	1400±80	T4	0.5	0.50	31	3	slpm ac; pm bc
			4	1375-1778	1660±80	T5	0.8	0.50	31	3	slpm ac, mp bc
			5	2850-3320	2900±80	T7	0.9	0.50	31	3	slpm ac, mp bc (via ~ 10 cm sd)
			6	3780-4405	3700±90	T8a	0.5	0.50	31	3	slpm ac; pm bc
43.390	124.235	421	1?			?	0.9	0.60	31	3	slpm ac; p bc
43.386	124.083	444	1			?	0.9	0.60	31	3	slpm ac; p bc
			2			?	0.5	0.50	31	3	slpm ac; pm bc
43.385	124.083	443	1			?	0.55	0.45	31	3	m ac; pm bc
			2			?	0.55	0.45	31	3	pm ac; mp bc
43.370	124.103	466	1?			?	0.4	0.40	31	3	m ac; slpm bc (core top not recovered?)
			2			?	1.1	0.50	31	3	m ac; mp bc
			3			?	1.1	0.50	31	3	m ac; mp bc
43.368	124.105	406	1			?	0.55	0.45	31	3	m ac; pm bc
43.368	124.105	467	1			?	0.4	0.40	31	3	m ac; slpm bc
			2			?	0.8	0.50	31	3	slpm ac; mp bc
			3			?	0.4	0.40	31	3	m ac; slpm bc
			4			?	0.4	0.40	31	3	m ac; slpm bc
43.365	124.137	410	1			?	0.54	0.40	31	3	m ac; slpm bc (via 13.5 cm detritus)
			2			?	0.5	0.50	31	3	slpm ac; pm bc
			3			?	0.5	0.50	31	3	slpm ac; pm bc
43.360	124.125	411	1			?	0.4	0.40	31	3	m ac; slpm bc
			2			?	0.8	0.50	31	3	slpm ac; mp bc
43.358	124.083	407	1			?	0.7	0.60	31	3	pm ac; p bc
			2			?	0.7	0.60	31	3	pm ac; p bc
			3			?	0.7	0.60	31	3	pm ac; p bc
43.358	124.083	464	1			?	0.4	0.40	31	3	m ac; slpm bc
			2			?	0.5	0.50	31	3	slpm ac; pm bc
			3			?	0.5	0.50	31	3	slpm ac; pm bc
43.358	124.083	465	1			?	0.4	0.40	31	3	m ac; slpm bc
			2	1737-2115	1970±70	T5a	0.5	0.50	31	3	slpm ac; pm bc
			3	3081-3443	3080±60	T7	0.5	0.50	31	3	slpm ac; pm bc
			4			?	0.5	0.50	31	3	slpm ac; pm bc
			5			?	0.5	0.50	31	3	slpm ac; pm bc

			6			?	0.5	0.50	31	3	slpm ac; pm bc
			7			?	0.55	0.50	31	3	slpm ac; pm bc (via ~ 5 cm detritus)
			8			?	0.5	0.50	31	3	slpm ac; pm bc
			9	4976-5466	4560±70	T10R1			31	-	detritus layer at base of core- tsunami deposit?
43.357	124.087	446	1?			?	0.55	0.45	31	3	pm ac; mp bc (upper ~ 35 cm of core not recovered)
			2			?	1.1	0.50	31	3	m ac; mp bc
			3			?	0.55	0.45	31	3	pm ac; mp bc
			4			?	0.4	0.40	31	3	m ac; slpm bc
			5			?	0.5	0.50	31	3	slpm ac; pm bc
			6			?	0.55	0.45	31	3	pm ac; mp bc
43.349	124.217	458	1			?	0.55	0.45	31	3	m ac; pm bc
43.348	124.208	456	1			?	0.5	0.50	10,31	3	slpm ac; pm bc
43.347	124.208	457	1			?	0.8	0.50	31	3	slpm ac; mp bc
43.347	124.088	445	1?			?	0.4	0.40	31	3	m ac; slpm bc (upper ~ 25 cm of core not recovered)
			2			?	0.4	0.40	31	3	m ac; slpm bc
43.346	124.302	436	1			T1	1.1	0.60	31	3	slpm ac; p bc (via 5 cm sd; 15 cm detritus)
43.345	124.302	435	1			T1	1.07	0.60	31	3	slpm ac; p bc (via 10 cm sd; 7 cm detritus)
43.342	124.312	403	1			T1	1.1	0.50	31	3	m ac; mp bc
			2			?	1.1	0.50	31	3	m ac; mp bc
43.342	124.312	404	1			?	1.35	0.50	31	3	m ac; mp bc (via 25 cm sd & detritus)
			2			?	0.65	0.40	31	3	mp ac; p bc (via ~15 cm sd & detritus)
43.335	124.303	Joe Ney 7	1			T1	0.5	0.50	10	3	rm ac; pm bc
43.333	124.315		1			T1	0.9	0.27	23	1	Foram transfer function analysis
43.329	124.375	462	1			T1	1.1	0.50	31	3	m ac; mp bc (# soils aboce T9=# soils in S. Coos age compilation)
			2			T2	0.8	0.50	31	3	slpm ac; mp bc
			3			T3	0.9	0.60	31	3	slpm ac; p bc
			4			T4	1.1	0.50	31	3	m ac; mp bc
			5			T5	1.2	0.60	31	3	m ac; p bc
			6			T5a	1.2	0.60	31	3	m ac; p bc
			7			T6	0.9	0.60	31	3	slpm ac; p bc
			8			T6a	0.7	0.50	31	3	slpm ac; pm bc (via ~ 20 cm detritus)
			9			T7	0.55	0.45	31	3	pm ac; mp bc
			10			T7a	0.5	0.40	31	3	mp ac; p bc
			11			T8	0.5	0.50	31	3	slpm ac; pm bc
			12	3578-4061	3510±80	T8a	0.7	0.60	31	3	pm ac; p bc (dated in peat 30 cm below contact)
43.329	124.373	401	1			T1	1.1	0.50	31	3	m ac; mp bc
			2			?	0.7	0.60	31	3	pm ac; p bc
			3			?	0.55	0.45	31	3	m ac; pm bc
			4			?	0.55	0.45	31	3	pm ac; mp bc
			5			?	0.5	0.40	31	3	mp ac; p bc
43.323	124.237	478	1	1415-1875	1740±100	T5	1.1	0.50	31	3	m ac; mp bc
43.319	124.217	460	1			?	0.5	0.50	31	3	slpm ac; pm bc
43.315	124.308	408	1	525-698	650±70	T2	1.1	0.50	22,31	3	m ac; mp bc
			2	2154-2712	2350±90	T6	1.1	0.50	31	3	m ac; mp bc
			3	2744-3076	2760±80	T7	0.55	0.45	31	3	m ac; pm bc
			4			T7a	0.55	0.45	31	3	m ac; pm bc
			5			T8	1.1	0.50	31	3	m ac; mp bc
			6	3564-4415	3620±160	T8a	0.55	0.45	31	3	m ac; pm bc
43.315	124.310	409	1			T2	1.1	0.50	31	3	m ac; mp bc
			2			?	1.1	0.50	31	3	m ac; mp bc
			3			?	0.55	0.45	31	3	m ac; pm bc
			4			?	1.1	0.50	31	3	m ac; mp bc
			5			?	0.55	0.45	31	3	m ac; pm bc
43.314	124.310	Day Creek	1	0-284	140±50	T1	0.55	0.45	22,33	3	pm ac; mp bc
			2	525-698	650±70	T2	0.55	0.45	22,33	3	m ac; pm bc
			3	1307-1529	1520±60	T4	0.55	0.45	22,33	3	m ac; pm bc
			4	1736-2059	1960±60	T5a	0.63	0.45	22,33	3	m ac; pm bc (via 8 cm sd)
			5	2154-2712	2350±90	T6	0.46	0.40	22,33	3	m ac; slpm bc (via 6 cm sd)
			6	2744-3076	2760±80	T7	0.55	0.45	22,33	3	m ac; pm bc
43.313	124.152	412	1?			?	0.55	0.45	31	3	m ac; pm bc (upper ~ 35 cm not recovered)
			2			?	0.7	0.60	31	3	pm ac; p bc
			3			?	0.55	0.45	31	3	m ac; pm bc

			4			?	0.55	0.45	31	3	m ac; pm bc
			5			?	0.55	0.45	31	3	m ac; pm bc
			6			?	0.55	0.45	31	3	m ac; pm bc
43.292	124.325	S. Slough 5	1			T1	0.2	0.50	10	3	rm ac; slpm bc
43.288	124.300	Talbot Cr. 3	1			?	0.5	0.50	34	3	rm ac; pm bc
			2			T4	1.1	0.50	34	3	m ac; mp bc
43.288	124.300	Talbot Cr. 1	1			?	1.1	0.50	34	3	m ac; mp bc
			2	1081-1310	1308±55	T4	1.15	0.55	34	3	m ac; p/mp bc
			3	1536-1811	1736±48	T5	1.1	0.50	34	3	m ac; mp bc
			4	2366-2724	2487±35	T6	0.9	0.60	34	3	rm ac; p bc
			5	2746-3005	2750±66	T7	0.9	0.60	34	3	rm ac; p bc
			6			?	0.9	0.60	34	3	rm ac; p bc
43.288	124.300	Talbot Cr. 6	1			?	0.9	0.60	34	3	rm ac; p bc
			2			?	1.1	0.50	34	3	m ac; mp bc
			3			T4	0.55	0.45	34	3	pm ac; mp bc
			4			T5	0.8	0.50	34	3	rm ac; mp bc
43.288	124.300	Talbot Cr. 4	1			?	0.55	0.45	34	3	pm ac; mp bc
			2			?	0.55	0.45	34	3	m ac; pm bc
			3			T4	1.1	0.50	34	3	m ac; mp bc
			4			T5	1.1	0.50	34	3	m ac; mp bc
			5			?	1.2	0.60	34	3	m ac; p bc
			6			?	1.2	0.60	34	3	m ac; p bc
43.288	124.300	Talbot Cr. 2	1			T4	0.55	0.45	34	3	m ac; pm bc
			2			?	1	0.60	34	3	m ac; mp/pm bc
			3			?	0.5	0.50	34	3	rm ac; pm bc
43.279	124.316	WC-22	1			T1	0.8	0.50	35	3	rm ac; mp bc
			2			?	0.4	0.40	35	3	m ac; rm bc
			3			?	0.55	0.45	35	3	m ac; pm bc
			4			?	0.9	0.60	35	3	rm ac; p bc
			5			?	0.55	0.45	35	3	m ac; pm bc
43.279	124.316	WC-14	1			T1	0.8	0.50	32,35	3	rm ac; mp bc
			2			?	1.1	0.50	32,35	3	m ac; mp bc
			3			?	0.8	0.50	32,35	3	rm ac; mp bc
			4			?	1.1	0.50	32,35	3	m ac; mp bc
			5			?	0.8	0.50	32,35	3	rm ac; mp bc
			6			T5a	1.2	0.60	32,35	3	m ac; p bc
			7			T6	0.9	0.60	32,35	3	rm ac; p bc
			8			T6a	1.2	0.60	32,35	3	m ac; p bc
43.279	124.316	WC-12	1	0-530	338±83	T1	0.7	0.40	32,35	1	m, llm forams and diatoms ac; mp, hm forams and diatoms bc
			2	795-1169	1054±73	T3	0.85	0.75	35	1	m, lm diatoms ac; mp, hm diatoms bc
			3	937-1335	1240±110	T4	0.65	0.55	35	1	m/rm, lm diatoms ac; mp, lm/hm diatoms ac
			4	1527-1813	1728±57	T5	0.85	0.75	35	1	m, lm forams and diatoms ac; mp, hm forams and diatoms bc
			5	2465-2972; 1192-1809	2650±90; 1555±125	T5a	0.95	0.85	35	1	m, lm forams and diatoms ac; p, hm diatoms, lm forams bc
			6	2341-2694	2395±36	T6	0.65	0.55	35	1	rm, lm diatoms ac; mp, hm diatoms bc
			7	2870-3323	2922±76	T6a	0.85	0.75	35	1	rm, tf forams, lm diatoms ac; p, hm forams and diatoms bc
			8	2749-2969	2744±59	T7	0.85	0.75	35	1	m, lm diatoms ac; mp, hm diatoms bc
			9			?	0.4	0.40	35	3	m ac; rm bc
			10	3632-4083	3540±81	T8a	0.85	0.75	35	2	m, hm diatoms ac; mp, hm diatoms bc
			11	4437-4828	4101±73	T10	1.1	0.50	35	3	m ac; mp bc
43.279	124.316	WC-21	1			T1	0.5	0.50	32,35	3	rm ac; pm bc
			2			T3	0.55	0.45	32,35	3	m ac; pm bc
			3			T5	1.1	0.50	32,35	3	m ac; mp bc
			4			T5a	0.4	0.40	32,35	3	m ac; rm bc
			5			T6	0.4	0.40	32,35	3	m ac; rm bc
			6			T6a	1.1	0.50	32,35	3	m ac; mp bc
			7			T7	0.55	0.45	32,35	3	m ac; pm bc
43.279	124.316	WC-20	1			T1	0.8	0.50	32,35	3	rm ac; mp bc
			2			T3	0.4	0.40	32,35	3	m ac; rm bc
			3			T4	0.8	0.50	32,35	3	rm ac; mp bc
			4			T5	1.1	0.50	32,35	3	m ac; mp bc
			5			?	0.4	0.40	32,35	3	m ac; rm bc

			6			T6a	0.8	0.50	32,35	3	rm ac; mp bc
			7			T7	0.5	0.50	32,35	3	rm ac; pm bc
43.279	124.316	WC-13	1			T1	1.1	0.50	35	3	m ac; mp bc
			2			T3	0.7	0.60	35	3	pm ac; p bc
			3			T4	1.1	0.50	35	3	m ac; mp bc
			4			?	1.1	0.50	35	3	m ac; mp bc
			5			?	0.55	0.45	35	3	m ac; pm bc
			6			?	0.8	0.50	35	3	rm ac; mp bc
			7			?	1.2	0.60	35	3	m ac; p bc
			8			T6a	1.2	0.60	35	3	m ac; p bc
			9			T7	1.2	0.60	35	3	m ac; p bc
			10			?	1.1	0.50	35	3	m ac; mp bc
Coquille River											
43.195	124.282	516	1			?	0.2	0.40	10	3	rm ac; slpm bc
43.171	124.338	Sevenmile Cr.	2	1172-1346	1340±50	T4	1.35	0.95	36	1	sand flat diatoms ac; hm diatoms bc (Ages compiled from 3 localities)
			3	1536-1703	1705±37	T5	2	1.00	36	1	sand flat diatoms ac; upland diatoms bc
			4	2149-2433	2290±50	T5b	1.15	1.15	36	1	lm/mud flat diatoms ac; hm diatoms bc
			5	2974-3201	2922±25	T7	1.45	1.05	36	1	mud flat diatoms ac; upland/hm diatoms bc
			6	3405-3557	3252±22	T7a	1.35	0.95	36	1	sand flat diatoms ac; hm diatoms bc
			7	3879-4090	3660±36	T8a	1.35	0.95	36	1	mud flat diatoms ac; hm diatoms bc
			8	4422-4781	4038±31	T9a	1.15	1.15	36	1	sand flat diatoms ac; hm/lm diatoms bc
			9			T10	0.55	0.45	36	3	m ac; pm bc
			10	5044-5289	4491±24	T10R1	1.35	0.95	36	1	sand flat diatoms ac; hm diatoms bc
			11	6206-6312	5468±32	T11	0.8	0.80	36	1	mud flat diatoms ac; lm diatoms bc
			12	6494-6715	5800±37	T12	0.6	0.60	36	1	mud flat diatoms ac; llm diatoms bc
43.168	124.340	511	1			T1	0.5	0.50	10	3	rm ac; pm bc
43.163	124.360	opp. Rocky Pt.	1	0-290	192±17	T1	1.15	0.75	32,37,38	3	lm/intertidal m/pm ac; Spruce, p bc
43.162	124.364	Coquille-503	1			?	0.5	0.50	39	3	slpm ac; pm bc
43.149	124.392	Osprey	1	0-298	170±50	T1	1.05	0.75	37	3	m/pm ac; p bc
43.142	124.397	Bandon	1			T1	1.05	0.75	37	3	m/pm ac; p bc
43.142	124.403	Bandon-501	1			T1	0.7	0.60	39	3	pm ac; p bc
43.142	124.403	Bandon-508	1			T1	1.05	0.75	10,39	3	m/pm ac; Spruce, p bc
			2			?	1.2	0.60	39	3	m ac; p bc
			3			?	1.2	0.60	39	3	m ac; p bc
			4			?	1.2	0.60	39	3	m ac; p bc
43.130	124.408	510	1			T1	0.5	0.50	39	3	slpm ac; pm bc
43.130	124.408	509	1			T1	0.8	0.50	39	3	slpm ac; mp bc
43.094	124.420	Johnson C 605	1			T1	0.5	0.50	39	3	slpm ac; pm bc
			2			?	0.85	0.75	39	3	m ac; mp bc
			3			?	0.7	0.60	39	3	pm ac; p bc
			4			?	1.2	0.60	39	3	m ac; p bc
			5			?	0.55	0.45	39	3	m ac; pm bc
			6			?	0.7	0.60	39	3	pm ac; p bc
43.094	124.420	Johnson C 607	1			T1	0.55	0.45	39	3	m ac; pm bc
			2			?	0.55	0.45	39	3	m ac; pm bc
			3			?	0.55	0.45	39	3	m ac; pm bc
43.093	124.431	Johnson C 602	1			T1	1.2	0.60	39	3	m ac; p bc
43.092	124.426	Johnson C 601	1			T1	0.4	0.40	39	3	m ac; slpm bc
			2			?	0.55	0.45	39	3	m ac; pm bc
			3			?	0.4	0.40	39	3	m ac; slpm bc
			4			?	0.4	0.40	39	3	m ac; slpm bc
43.092	124.426	Johnson C 606	1			T1	0.5	0.50	39	3	slpm ac; pm bc
			2			?	0.8	0.50	39	3	slpm ac; mp bc
			3			?	0.5	0.50	39	3	slpm ac; pm bc
Bradley Lake											
43.067	124.421	Bradley-604	1			?	1.1	0.50	39	3	m ac; mp bc
			2			?	0.55	0.45	39	3	pm ac; mp bc
			3			?	0.55	0.45	39	3	m ac; pm bc
			4			?	1.2	0.60	39	3	m ac; p bc
43.067	124.421	Bradley-610	1			?	1.2	0.60	39	3	m ac; p bc
			2			?	0.55	0.45	39	3	m ac; pm bc
			3			?	0.55	0.45	39	3	pm ac; mp bc

			4			?	1.1	0.50	39	3	m ac; mp bc
			5			?	1.1	0.50	39	3	m ac; mp bc
			6			?	0.55	0.45	39	3	m ac; pm bc
			7			?	0.55	0.45	39	3	m ac; pm bc
43.061	124.409	Bradley-608	1			?	0.55	0.45	39	3	m ac; pm bc
			2			?	0.55	0.45	39	3	m ac; pm bc
Croft Lake											
42.982	124.449	701	?			?	0.55	0.45	39	3	pm ac; mp bc
New Lake											
42.959	124.459	706	?			?	1.2	0.60	39	3	m ac; p bc
			?+1			?	0.7	0.60	39	3	pm ac; p bc
			?+2			?	1.2	0.60	39	3	m ac; p bc
Sixes River											
42.850	124.538	Site Y	1	7-281	120±50	T1	1.5	1.10	40	1	increased fresh-brackish marsh diatoms ac, flood-plain soil bc
42.836	124.534		2			?	0.75	0.70	41	1	pm/m ac; p bc (avg. of multiple cores)
42.836	124.534	Core V	3	1948-2124	2068±32	T5a	0.95	0.70	41	1	pm/m ac; p bc (avg. of multiple cores)
42.836	124.534		4			?	0.85	0.70	41	1	pm/m ac; p/pm bc (avg. of multiple cores)
42.833	124.533	Core AA, BB	5	2470-2735	2505±31	T6	1	0.70	41	1	diatoms > 0.5m. m ac; p/pm bc (avg. of multiple cores)
42.826	124.536	Core J	6	2887-3144	2883±33	T7	1.4	1.00	41	1	freshwater marsh diatoms ac; tideflat diatoms bc
42.826	124.536	Core J	7	3406-3558	3254±22	T7a	1.4	1.00	41	1	freshwater marsh diatoms ac; tideflat diatoms bc
42.826	124.536	Core J	8	3640-3870	3486±46	T8	0.7	0.70	41	1	low marsh diatoms ac; tideflat diatoms bc
42.826	124.536	Core J	9	4156-4408	3849±22	T9	1.4	1.00	41	1	freshwater marsh diatoms ac; tideflat diatoms bc
42.826	124.536	Core J	10	4836-5259	4362±51	T10	1.4	1.00	41	1	freshwater marsh diatoms ac; tideflat diatoms bc
42.826	124.536	Core BB	11	5059-5581	4630±65	T10R1	0.6	0.50	41	1	diatoms > 0.5m. m ac; pm/m bc (avg. of multiple cores)
42.826	124.536	Core J	12	5760-6183	5205±65	T11	0.45	0.60	41	1	m ac; pm/m bc (avg. of multiple cores)
California											
Humboldt Bay											
40.930	124.120	Clam Beach	1	0-288	140±70	T1	- 0.5?	0.50	42,51	3	Uplifted marine terrace, beach sediment covered by sequences of
											dunes with weak soils on top (developed between events). Uplif
			2			?	- 0.5?	0.50	42	3	estimates are approximate - could be several metres. Uplift may
			3	984-1175	1170±30	T3a	- 0.5?	0.50	42,51	3	represent motion on a crustal fault coincident with megathrust events.
40.911	124.125	Stump site 2	1	21-268	124±8	T1	1	0.50	43,44,52	2	Triglochin, m/pm ac; Spruce, p bc (combination age of 4 youngest)
40.910	124.129	MRS-7	1	12-270	124±19	T1	1	0.50	10,42,45	2	Triglochin, m/pm ac; Spruce, p bc
			2			?	1.1	0.60	45	3	m ac; Spruce, p bc
40.909	124.128	MRS-8	1	20-268	114±19	T1	1	0.50	45	2	Triglochin, m/pm ac; Spruce, p bc
			2			?	0.8	0.60	45	3	m/pm ac; p/mp bc
40.905	124.129	MRS-C20	1			T1	1	0.50	45	3	m/pm ac; Spruce, p bc
40.897	124.137	MRS-C16	1			T1	0.8	0.60	45	3	m/pm ac; p/mp bc
			2			?	0.8	0.60	45	3	m/pm ac; p/mp bc
40.889	124.138	MRS-C10	1			T1	0.8	0.60	45	3	m/pm ac; p/mp bc
			2			T3a	0.8	0.60	45	3	m/pm ac; p/mp bc
			3			?	0.8	0.60	45	3	m/pm ac; p/mp bc
			4			?	0.8	0.60	45	3	m/pm ac; p/mp bc
40.883	124.139	MRS-5	1			T1	0.8	0.60	45	3	m/pm ac; p/mp bc
			2			T3a	0.8	0.60	45	3	m/pm ac; p/mp bc
			3			?	0.8	0.60	45	3	m/pm ac; p/mp bc
			4			?	0.8	0.60	45	3	m/pm ac; p/mp bc
40.879	124.144	MRS-2	1	157-503	320±60	T1	0.8	0.60	45	3	m/pm ac; Grindelia, p/mp bc
			2	1012-1306	1270±70	T3a	0.9	0.60	45	3	m/pm ac; p/mp bc (via ~10 cm sd)
			3			T4	0.85	0.60	45	3	m/pm ac; Grindelia, p/mp bc (via ~5 cm sd)
			4			?	0.8	0.60	45	3	m/pm ac; p/mp bc
40.876	124.143	MRS-1	1			T1	0.75	0.50	43,45	2	Mili. Fusca, m ac; Grindelia, Distichlis, p/mp bc
			2			T3a	0.8	0.60	45	3	m/pm ac; p/mp bc
			3			T4	0.8	0.60	45	3	m/pm ac; p/mp bc
			4			?	0.8	0.60	45	3	m/pm ac; p/mp bc
40.875	124.146	MRS-4	1	0-426	210±50	T1	0.9	0.80	44-46	2	Triglochin, m ac; Grindelia, p/mp bc
			2			T3a	0.9	0.80	44,45	2	Triglochin, m ac; Grindelia, p/mp bc
			3			T4	0.45	0.40	44,45	3	pm ac; Grindelia, p/mp bc
			4			?	0.8	0.60	45	3	m/pm ac; Grindelia, p/mp bc
40.873	124.147	MRS-3	1	153-459	280±35	T1	0.7	0.50	10,44,45	2	Salicornia, Triglochin, Mili. Fusca (foram), rm ac; Grindelia, mp bc
			2			T2	0.8	0.60	45	3	m/pm ac; p/mp bc
			3	1091-1405	1360±70	T3a	0.9	0.80	44,45	3	m ac; Grindelia, p/mp bc

			4	1073-1355	1330±70	T4	0.45	0.40	44,45	2	Triglochin, pm ac; Grindelia, p/mp bc
			5	1390-1568	1600±40	T5	0.8	0.60	45,46	3	m/pm ac; p/mp bc
40.870	124.147	MRS-C5	1			?	0.8	0.60	45	3	m/pm ac; p/mp bc
			2			?	0.8	0.60	45	3	m/pm ac; p/mp bc
			3			?	0.8	0.60	45	3	m/pm ac; p/mp bc
			4			?	0.8	0.60	45	3	m/pm ac; p/mp bc
40.867	124.149	MRS-6	1			T1	0.9	0.80	44,45	1	m, tf diatoms ac; p/mp, lm diatoms bc
			2			T3a	0.9	0.80	44,45	1	Triglochin, m, tf diatoms ac; Grindelia, p/mp, lm diatoms bc
			3			T4	0.45	0.40	44,45	1	pm, lm diatoms ac; Grindelia, p/mp, lm diatoms bc
			4			?	0.8	0.60	45	3	m/pm ac; p/mp bc
40.861	124.103	ARC-3	1			T1	0.9	0.80	44	3	m ac; p/mp bc
			2			T5	0.9	0.80	44	3	m ac; p/mp bc
40.860	124.104	ARC-2	1			T1	0.9	0.80	44	3	m ac; p/mp bc
40.860	124.105	ARC-1	1			T1	0.9	0.80	44	3	m ac; p/mp bc
			2			T5	0.55	0.45	44	3	m ac; pm bc
40.859	124.107	ARC-0	1			T1	0.45	0.40	44	3	pm ac; p/mp bc
40.858	124.098	ARC-4	1	12-270	110±30	T1	0.9	0.80	44	3	m ac; p/mp bc
			2	1410-1684	1630±40	T5	0.9	0.80	44	3	m ac; p/mp bc
40.849	124.084	JAC-1	1			T1	0.9	0.80	44	3	m ac; p/mp bc
			2			T5	0.9	0.80	44	3	m ac; p/mp bc
40.848	124.084	JAC-2	1			T1	0.9	0.80	44	3	m ac; p/mp bc
			2	1403-1602	1610±40	T5	0.9	0.80	44	3	m ac; p/mp bc
40.847	124.084	JAC-3	1			T1	0.9	0.80	44	3	m ac; p/mp bc
			2			T5	0.9	0.80	44	3	m ac; p/mp bc
40.847	124.083	JCD	1	0-309	220±30	T1	0.9	0.80	10,46	3	m ac; Grindelia, p bc
			2	1417-1694	1660±40	T5	0.8	0.60	46	3	m/pm ac; Grindelia, p/mp bc (via ~45 cm sd - creek sed?)
40.841	124.083	JAC-11	1			?	0.9	0.80	44	3	m ac; p/mp bc
40.840	124.083	JAC-10	1			?	0.9	0.80	44	3	m ac; p/mp bc
40.839	124.083	JAC-9	1			?	0.9	0.80	44	3	m ac; p/mp bc
40.838	124.083	JAC-8	1			?	0.9	0.80	44	3	m ac; p/mp bc
40.836	124.083	JAC-7	1			?	0.9	0.80	44	3	m ac; p/mp bc
40.836	124.084	JAC-6	1			?	0.9	0.80	44	3	m ac; p/mp bc
40.813	124.150	DAB-1	1			T2	0.9	0.80	44	3	m ac; p/mp bc
40.812	124.149	DAB-2	1			T2	0.9	0.80	44	3	m ac; p/mp bc
40.812	124.149	DAB-3	1			T2	0.45	0.40	44	3	pm ac; p/mp bc
40.811	124.151	Daby Island	1	301-483	580±40	T2			46	-	no data
40.808	124.141	ESB-8	1			?	0.9	0.80	44	3	m ac; p/mp bc
40.807	124.138	Eureka Sl. 1	1	1735-1871	1870±20	T5a	0.8	0.60	46	3	m/pm ac; Grindelia, p/mp bc
40.807	124.122	ESB-2	1			?	0.55	0.45	44	3	m ac; pm bc
40.807	124.137	ESB-6	1			?	0.55	0.45	44	3	m ac; pm bc
40.806	124.134	ESB-5	1			?	0.9	0.80	44	3	m ac; p/mp bc
40.806	124.127	ESB-3	1			?	0.9	0.80	44	3	m ac; p/mp bc
40.806	124.129	ESB-4	1			?	0.9	0.80	44	3	m ac; p/mp bc
40.804	124.098	Fay-E	1	296-461	300±30	T1	0.8	0.60	46	3	m/pm ac; p/mp bc
			2			?	0.8	0.60	46	3	m/pm ac; p/mp bc
			3			?	0.75	0.25	46	3	pm bc; p/mp bc (via ~ 40 cm sd)
40.802	124.151	Pay-C	1	1295-1411	1460±40 min	T5	1	0.50	46	3	m/pm ac; tree roots, p bc
40.802	124.151	ES-E	1	1082-1289	1270±40	T3a	0.8	0.60	46	3	m/pm ac; p/mp bc
			2			?	0.8	0.60	46	3	m/pm ac; p/mp bc
			3	3835-4080	3620±40	T8a	0.8	0.60	46	3	m/pm ac; saltmarsh p/mp bc
			4	4087-4290	3800±30	T9	0.5	0.40	46	3	saltmarsh p/mp ac; freshwater p bc
40.802	124.151	Pay-ER	1			?	0.8	0.60	46	3	m/pm ac; p/mp bc
			2			?	0.8	0.60	46	3	m/pm ac; p/mp bc
40.802	124.151	Spadons	1			?	0.8	0.60	46	3	m/pm ac; p/mp bc
			2			?	0.5	0.40	46	3	pm ac; p bc
			3			?	0.8	0.60	46	3	m/pm ac; p/mp bc
			4			?	0.8	0.60	46	3	m/pm ac; saltmarsh p/mp bc
			5			?	0.5	0.40	46	3	saltmarsh p/mp ac; freshwater p bc
40.802	124.151	Pay-A	1	2355-2712	2450±60	T6	0.9	0.60	46	3	m/pm ac; p/mp bc (via ~ 10 cm sd)
			2	2488-2850	2600±60	T6a	0.8	0.60	46	3	shells, m ac; p/mp bc
			3	3260-3445	3130±40	T7a	0.6	0.55	46	3	m ac; Triglochin, p/mp bc
40.802	124.138	Eureka Sl. 2	1	0-426	130±100	T1	0.8	0.60	10,46	3	m/pm ac; Grindelia, p/mp bc

40.700	124.208	SB-A	1	1701-1881	1850±40	T5a	0.8	0.60	46	3	m/pm ac; p/mp bc
			2	2365-2719	2480±40	T6	0.8	0.60	46	3	m/pm ac; p/mp bc
			3			T6a	0.8	0.60	46	3	m/pm ac; p/mp bc
			4	2946-3366	2980±80	T7a	0.8	0.60	46	3	m/pm ac; p/mp bc
40.689	124.223	Island	1			T1	0.8	0.60	46	3	m/pm ac; p/mp bc
			2			?	0.8	0.60	46	3	m/pm ac; mp bc
			3			?	0.4	0.30	46	3	mp ac; p bc
40.685	124.215	SB-E	1			?	0.55	0.45	46	3	m ac; pm bc
			2	2363-2721	2480±50	T6	0.8	0.60	46	3	m/pm ac; p/mp bc
			3			?	0.8	0.60	46	3	m/pm ac; p/mp bc
			4	2720-3062	2720±80	T6a	0.8	0.60	46	3	m/pm ac; p/mp bc
40.678	124.218	Two Islands	1	542-670	630±50	T2	0.8	0.60	10,46	3	m ac; Grindelia, mp bc
			2	974-1257	1180±50	T3a	0.4	0.30	46	3	mp ac; p bc
40.675	124.222	Hookton5a/b	1	11-270	100±40	T1	0.8	0.60	47	3	m ac; mp/pm bc (upper 20 cm of core missing)
			2			?	0.3	0.30	47	3	slpm ac; pm bc
			3	1553-1811	1750±40	T5	0.7	0.50	47	2	tf diatoms, pm/slpm ac; lm diatoms, p/mp bc (via 10 cm sd)
			4	2055-2320	2170±40	T5b	0.6	0.50	47	3	tf diatoms, m ac; pm bc (via ~ 5cm sd)
			5			?	0.85	0.55	47	2	tf diatoms, sm ac; hm diatoms, p/mp bc
40.675	124.221	Hookton49	1			T1	0.8	0.60	47	3	m ac; mp/pm bc (via ~ 5 cm sd) (upper 20 cm of core missing)
			2			?	0.6	0.5	47	3	slpm ac; mp/pm bc
			3	1735-1969	1920±40	T5a	0.55	0.45	47	3	m ac; pm bc
			4			T6	0.7	0.5	47	3	slpm ac; mp/pm bc (via ~ 10 cm sd)
40.675	124.220	Hookton47	1			T1	0.8	0.60	47	3	m ac; mp/pm bc (upper 20 cm of core missing)
			2	1524-1701	1690±40	T5	0.75	0.5	47	3	slpm ac; mp/pm bc (via ~ 15 cm sd)
40.675	124.213	Hookton Sl. Cp	1	4-283	147±20	T1	0.8	0.60	47	3	m/pm ac; p/mp bc
			2			?	0.8	0.60	47	3	m/pm ac; p/mp bc
			3			?	0.8	0.60	47	3	m/pm ac; p/mp bc
			4			?	0.8	0.60	47	3	m/pm ac; p/mp bc
40.673	124.217	Hookton29	1			T1	0.8	0.60	47	3	m ac; mp/pm bc (upper 20 cm of core missing)
			2			?	0.8	0.60	47	3	m ac; mp/pm bc
			3			?	0.5	0.40	47	3	m ac; slpm bc
			4	1825-1992	1960±40	T5a	0.5	0.40	47	3	pm ac; mp/pm bc
			5	2157-2452	2310±40min	T6	0.6	0.5	47	3	slpm ac; mp/pm bc (via ~ 5 cm sd)
40.673	124.217	Hookton27	1			?	0.55	0.45	47	3	m ac; pm bc (upper 30 cm of core missing)
			2			?	0.8	0.60	47	3	m ac; mp/pm bc
			3			?	0.55	0.45	47	3	m ac; pm bc
			4			T6	0.5	0.40	47	3	pm ac; mp/pm bc (via ~ 5 cm sd)
40.673	124.217	Hookton26	1			?	0.5	0.40	47	3	m ac; slpm bc (upper 20 cm of core missing)
			2			?	0.8	0.60	47	3	m ac; mp/pm bc
			3			?	0.8	0.60	47	3	m ac; mp/pm bc
			4	2375-2692	2380±40	T6	0.7	0.5	47	3	slpm ac; mp/pm bc (via ~ 10 cm sd)
40.672	124.212	Hookton50	1			?	0.55	0.45	47	3	m ac; pm bc (upper 110 cm of core missing)
			2			?	0.5	0.40	47	3	m ac; slpm bc
			3	2152-2341	2240±40	T5b	0.5	0.40	47	3	m ac; slpm bc
40.672	124.213	Hookton48	1			?	0.5	0.40	47	3	m ac; slpm bc (upper 100 cm of core missing)
			2	1830-2043	1990±40	T5a	0.35	0.30	47	3	slpm ac; pm bc (via ~ 5 cm sd) (dated ~ 18 cm below contact)
Eel River											
40.620	124.298	South bank	1	0-519	320±80	T1			48	3	buried stumps; paleoelevation of overlying sediment unclear
40.600	124.333	ER-VC-11	1			?	0.7	0.60	48	3	pm ac; p/mp bc
			2			?	0.8	0.50	48	3	rm ac; mp bc
			3			?	0.55	0.45	48	3	m ac; pm bc
			4	1072-1302	1290±60	T4	0.95	0.65	48	3	m ac; mp bc
			5			?	1.05	0.75	48	3	m ac; p/mp bc
40.600	124.332	ER-VC-10	1?			?	0.55	0.45	48	3	pm ac; mp bc (upper ~60 cm of core not recovered)
			2			?	0.95	0.65	48	3	m ac; mp bc
			3			?	0.85	0.75	48	3	m ac; mp/pm bc
			4			?	0.55	0.45	48	3	m ac; pm bc
40.600	124.331	ER-VC-06	1?	681-919	860±70	T3	1.05	0.75	48	3	m ac; p bc (upper ~75 cm of core not recovered)
			2			T4	0.95	0.65	48	3	m ac; mp bc
			3			T4a	0.55	0.45	48	3	pm ac; mp bc
			4	1713-1989	1910±60	T5a	1.05	0.75	48	3	m ac; p bc
			5			?	0.95	0.65	48	3	m ac; mp bc

40.600	124.330	ER-VC-07	1?			?	0.55	0.45	48	3	m ac; pm bc (upper ~50 cm of core not recovered)
			2			?	0.55	0.45	48	3	m ac; pm bc
			3	660-910	810±70	T3	1.05	0.75	48	3	m ac; p bc
			4	1300-1542	1520±70	T4a	1	0.70	48	3	m ac; weak p bc
40.600	124.329	ER-VC-08	1			?	1.05	0.75	48	3	m ac; p bc
			2			?	1.05	0.75	48	3	m ac; p bc
			3			?	1.05	0.75	48	3	m ac; p bc
40.600	124.328	ER-VC-09	1?			?	0.95	0.65	48	3	m ac; mp bc (upper ~50 cm of core not recovered)
			2			?	0.55	0.45	48	3	m ac; pm bc
			3	790-1172	1050±80	T3	0.7	0.60	48	3	pm ac; p bc
40.686	124.273	ER-VC-13	1?			?	0.55	0.45	48	3	m ac; pm bc (upper ~100 cm of core not recovered)
			2			?	0.55	0.45	48	3	m ac; pm bc
			3			?	1.05	0.75	48	3	m ac; p bc
			4			?	0.55	0.45	48	3	m ac; pm bc
40.676	124.271	ER-VC-04	1?			?	0.55	0.45	48	3	m ac; pm bc (upper ~100 cm of core not recovered)
			2			?	0.55	0.45	48	3	m ac; pm bc
			3			?	0.55	0.45	48	3	m ac; pm bc
			4			?	0.95	0.65	48	3	m ac; mp bc
			5			?	0.55	0.45	48	3	m ac; pm bc
			6			?	0.55	0.45	48	3	m ac; pm bc
40.669	124.279	ER-VC-15	1?			?	0.55	0.45	48	3	m ac; pm bc (upper ~100 cm of core not recovered)
			2			?	0.55	0.45	48	3	m ac; pm bc
			3			?	0.55	0.45	48	3	m ac; pm bc
			4			?	0.95	0.65	48	3	m ac; mp bc
			5			?	0.55	0.45	48	3	m ac; pm bc
			6			?	0.55	0.45	48	3	m ac; pm bc
			7			?	0.55	0.45	48	3	m ac; pm bc
40.669	124.276	ER-VC-16	1?			?	0.55	0.45	48	3	m ac; pm bc (upper ~100 cm of core not recovered)
			2	1301-1554	1530±70	T4a	0.95	0.65	48	3	m ac; mp bc
			3			?	1	0.70	48	3	m ac; weak p bc
			4	7625-8002	?6990±100?	?	0.55	0.45	48	3	m ac; pm bc
			5			?	0.55	0.45	48	3	m ac; pm bc
40.668	124.272	ER-VC-17	1?			?	0.95	0.65	48	3	m ac; mp bc (upper ~75 cm of core not recovered)
			2			?	1	0.70	48	3	m ac; weak p bc
			3	1730-2108	1960±70	T5a	1	0.70	48	3	m ac; weak p bc
			4			?	0.55	0.45	48	3	m ac; pm bc
			5			?	0.95	0.65	48	3	m ac; mp bc
			6			?	0.95	0.65	48	3	m ac; mp bc
			7			?	0.95	0.65	48	3	m ac; mp bc
			8			?	0.95	0.65	48	3	m ac; mp bc
40.669	124.270	ER-VC-18	1?	1405-1811	1680±80	T4a	1	0.70	48	3	m ac; weak p bc (upper ~75 cm of core not recovered)
			2			?	0.95	0.65	48	3	m ac; mp bc
			3			?	0.55	0.45	48	3	m ac; pm bc
			4			?	0.55	0.45	48	3	m ac; pm bc
			5			?	0.55	0.45	48	3	m ac; pm bc
			6			?	0.55	0.45	48	3	m ac; pm bc
Cape Mendocino: Singley Flat											
40.427	124.403		1			T1	- 0.5?	0.50	49,50	3	no direct evidence for terrace from 1700 event, but series of Holocene debris flow deposit (240-465 yrs BP) which may correlate with 1700 EQ. 1992 CM EQ 22km long thrust, prob. subsidiary to megathrust, uplift up to 1.4m.

Note: Abbreviations: ac, above 1700 contact; bc, below 1700 contact; p, peat; m, mud; sd, sand; mp, muddy peat; pm, peaty mud; slpm, slighty peaty mud; rm, rooted mud; slsp, slightly sandy peat; msp, muddy sandy peat; ms muddy sand; sm, sandy mud; slsm, slightly sandy mud; slspm, slightly sandy peaty mud; fet, forest edge transition; hhm, higher high marsh; hm, high marsh; umm, upper middle marsh; lmm, lower middle marsh; lm, low marsh; ulm, upper low marsh; llm, lower low marsh; utf, upper tidal flat; tf, tidal flat; TS, tectonic subsidence; QFA, Q-mode factor analysis; org, organics; fr., freshwater; br., brackish; mar., marine.

*Calendar years before 1950. Calibrated with OxCal (version 4.0; Bronk Ramsey, 2001) with the INTCAL04 terrestrial calibration curve (Reimer et al., 2004).

†Radiocarbon years before 1950.

§Correlative turbidite event (Goldfinger et al., 2008, 2009).

"Data sources: 1-Hutchinson et al. (2000), 2-Clague and Bobrowsky (1994a), 3-Guilbault et al. (1996), 4-Clague and Bobrowsky (1994b), 5-Guilbault et al. (1995), 6-Hughes et al. (2002), 7-Peterson et al. (2000), 8-Atwate (1988), 9-Atwater (1992), 10-Peterson et al. (1997), 11-Barnett (1997), 12-Shennan et al. (1996), 13-Sabean (2004), 14-Atwater and Hemphill-Haley (1997), 15-Hemphill-Haley (1995), 16-Atwater et al. (2004), 17-Atwater (1994), 18-Peterson and Madin (1997), 19-Peterson et al. (1993), 20-Darienzo (1991), 21-Darienzo et al. (1994), 22-Darienzo and Peterson (1995), 23-Hawkes et al. (2008), 24-Shennan et al. (1998), 25-Darienzo and Peterson (1990), 2 Nelson et al. (2004), 27-Peterson et al. (1996), 28-Peterson and Priest (1995), 29-Nelson et al. (2008), 30-Peterson and Darienzo (1991), 31-Briggs (1994), 32-Nelson (1992a), 33-Peterson and Darienzo (1989), 34-Nelson et al. (1998), 35-Nelson et al. (1996), 36-Witter et al. (2003), 37-Witter et al. (1997), 38-Nelson (1992b), 39-Briggs and Peterson (1993), 40-Kelsey et al. (1998), 41-Kelsey et al. (2002), 42-Carver and Burke (1989), 43-Jacoby et al.

(1995), 44-Pritchard (2004), 45-Vick (1988), 46-Valentine (1992), 47-Patton and Witter (2006), 48-Li (1992), 49-Carver et al. (1994), 50-Merritts (1996), 51-Clarke and Carver (1992), 52-Carver et al. (1992).

**Estimate quality: 1, high-quality estimate from statistical microfossil analysis; 2, medium-quality estimate - relative organic content, with macrofossil data on both sides of the contact and/or relative fresh/brackish diatom concentration; 3, low-quality estimate - e.g., relative organic content, with macrofossil data for one/no sides of contact.

TABLE DR2. TSUNAMI DEPOSIT RADIOCARBON AGE DATA FOR SITES/HORIZONS WITH NO COSEISMIC SUBSIDENCE DATA.

Lat. (°N)	Long. (°W)	Core no./ Data pt.	Contact no. below surface	Radiocarbon age cal yr BP*	Radiocarbon age RCYBP†	Estimated event no.§	Data source#	Notes
Vancouver Island, British Columbia								
Catala Lake								
49.841	127.057	lake core 3	1	0-295	170±40	T1	1	
			2	1085-1336	1318±58	T4	1	
49.841	127.056	lake core 5	1	302-497	330±50	T1	1	
			2	331-659	500±70	T2	1	
49.843	127.053	marsh core 13	1	780-1055	1000±60	T3	1	
Deserted Lake, Hisnit Inlet, Nootka Sound								
49.767	126.507	2	3	2500-2870	2630±60	T6	2	
Kanim Lake								
49.396	126.337	6,7	1	2790-2946	2772±25	T6	3	
Port Alberni								
49.253	124.826		1			1964 Alaska	4	
		9	2	0-480	270±50	T1	4	
		9	3	790-1056	1010±60	T3	4	
		3	4	1015-1315	1280±70	T4	4	
		1	5	no date		T5	4	
		1	6	no date		?	4	
		1	7	no date		T6	4	
		1	8	3360-3680	3260±70	?	4	
		1	9	3405-3700	3330±60	T8	4	
		1	10	3925-4385	4410±50	T9	4	marine shell - marine reservoir correction, delta R for nearby sites: 311±61
Tofino								
49.133	125.863	1	1			1964 Alaska	5	
		1	3	554-674	655±36	T2	5	
Washington								
Discovery Bay								
47.992	122.889	pit, trench, cores 2, 25	1	0-289	185±21	T1	6	
			2	308-489	340±40	T2	6	
			3	551-789	730±70 min	T3	6	
			4	968-1261	1180±60	T4	6	
Willapa Bay								
46.631	123.921	Oyster, channel fill	1	551-672	647±44	T2	7	Sand lens in channel fill, may correlate with T1 if reworked from previous deposit (bark-free twigs)
Oregon								
Netarts Bay								
45.369	123.967	cores 5,11	2	539-690	660±60	T2	8	
Siuslaw River								
44.094	124.117	Lily Lake, 225	1	1568-1946	1840±80	T5	9	
			2	3005-3382	3030±70	T7	9	
Umpqua River								
43.716	124.116	328	?	2353-2716	2450±70	T6	9	
43.677	124.085	301	6	2362-2756	2530±80	T6	9	
Coos Bay								
43.358	124.083	465	9	4976-5466	4560±70	T10R1	31	
Bradley Lake								
43.065	124.426	E	1	0-440	230±50	T1	10	
		C,E,F	2	930-1060	1072±34	T3	10	
		E,N	3	930-1170	1106±43	T3a	10	
		BB,E,I,O	4	1330-1515	1508±26	T4a	10	
		C,D,N	5	1610-1810	1774±22	T5	10	
		C,D,N	6	no date		?	10	at least 22 yrs older than horizon 5
		BB,E,P	7	2750-2860	2692±34	T6a	10	
		BB,E,X	8	3000-3250	2958±34	T7	10	
		BB,X	9	3255-3465	3144±49	T7a	10	
		BB,X	10	3635-3840	3460±39	T8	10	
		BB,E,X	11	4087-4380	3807±33	T8a	10	
		E,F,X	12	4160-4420	3883±35	T9	10	
		E,X	13	4410-4785	4018±42	T9a	10	
		BB,E	14	4572-4835	4164±41	T10	10	
		BB	15	5330-5590	4766±42	T10R1	10	
		BB,E,X	16	6320-6500	5654±36	T12	10	
		BB,X	17	7270-7420	6410±45	T13	10	
California								
Lagoon Creek								
41.594	124.099	LC1-B6	1	299-522	370±70	T1	11	
		12,17	2	no date		?	11	
		LC-16, 18, 3	3	1180-1290	1300±24	T4	11	
		LC-16, 18, 21	4	1380-1520	1547±24	T4a	11	
		LC-2,4,18	5	1560-1700	1717±24	T5	11	
		LC-16	6	2470-2760	2550±50	T6	11	
		LC-16	7	3246-3465	3140±50	T7a	11	

*Calendar years before 1950. Calibrated with OxCal (version 4.0; Bronk Ramsey, 2001) with the INTCAL04 terrestrial calibration curve (Reimer et al., 2004).
†Radiocarbon years before 1950.
§Correlative turbidite event (Goldfinger et al., 2008, 2009).
#Data sources: 1-Clague et al. (1999), 2-Hutchinson et al. (1997), 3-Hutchinson et al. (2000), 4-Clague and Bobrowsky (1994a), 5-Clague and Bobrowsky (1994b), 6-Williams et al. (2005), 7-Atwater and Hemphill-Haley (1997), 8-Darienzo et al. (1994), 9-Briggs (1994), 10-Kelsey et al. (2005), 11- Garrison-Laney et al. (2006).

TABLE DR3. COMPILATION OF EVENT HISTORIES AT CASCADIA LOCATIONS.

Location	Estimated event no.*	Radiocarbon age[†] cal yr BP[§]	RCYBP[#]	Ages used in R_Combine** cal yr BP[§]	RCYBP[#]	Lat. (°N)	Long. (°W)	Core no./ Data pt.	Contact no. below surface	Data source[††]	Buried soil (S) or Tsunami layer (T)
Vancouver Island, British Columbia											
Catala Lake											
	T1	0-295	170±40			49.841	127.057	lake core 3	1	53	T
	T2	331-659	500±70			49.841	127.056	lake core 5	2	53	T
	T3	780-1055	1000±60			49.843	127.053	marsh core 13	1	53	T
	T4	1085-1336	1318±58			49.843	127.053	lake core 3	2	53	T
Deserted Lake, Hisnit Inlet, Nootka Sound											
	T1	316-522	400±50			49.767	126.507	2	1	1	S
	T5	1626-1933	1863±60			49.767	126.507	2,3	2	1	S
	T6	2500-2870	2630±60			49.767	126.507	2	3	1	T
Kanim Lake											
	T6	2790-2946	2772±25			49.396	126.337	6,7	1	54	T
Port Alberni											
	T1	0-480	270±50			49.253	124.826	9	2	2	S
	T3	790-1056	1010±60			49.253	124.826	9	3	2	T
	T4	1015-1315	1280±70			49.253	124.826	3	4	2	T
	T5	no date				49.253	124.826	1	5	2	T
	?	no date				49.253	124.826	1	6	2	T
	T6	no date				49.253	124.826	1	7	2	T
	?	3360-3680	3260±70			49.253	124.826	1	8	2	T
	T8	3405-3700	3330±60			49.253	124.826	1	9	2	T
	T9	3925-4385	4410±50			49.253	124.826	1	10	2	T
Tofino											
	T1	0-298	177±33	0-296	160±60 min	49.122	125.870		2	2	S
				0-304	180±50	49.148	125.857	1	2	2,4	S
				0-421	190±60	49.102	125.825	5	2	2,4	S
	T2	554-674	655±36			49.133	125.863	1	3	4	T
Washington											
Discovery Bay											
	T1	0-289	185±21	6-281	130±40 min	47.992	122.889	pit, cores 2, 25	1	55	T
				0-295	170±40 min						T
				0-310	223±30						T
	T2	308-489	340±40			47.992	122.889	trench	2	55	T
	T3	551-789	730±70 min			47.992	122.889	vibracore	3	55	T
	T4	968-1261	1180±60			47.992	122.889	trench	4	55	T
S. Washington/N. Oregon											
	T1	235-252					Copalis R. and Willapa Bay: var		1	16	S
	T2	551-672	647±44			46.631	123.921	Oyster, channel fill	1	14	T
	T3	760-1170	1030±80			46.132	123.875	Lewis & Clark R.		16	S
	T4	1229-1264					Grays H., Willapa Bay, Columbia R.: various sites			16	S
	T5	1540-1610					Grays H., Willapa Bay, Columbia R.: various sites			16	S
	T5a	1832-2140	2020±60			46.893	123.988	JR-1	3	12	S
	T6	2420-2620					Grays H., Willapa Bay, Columbia R.: various sites			16	S
	T7	2845-2925					Grays H., Willapa Bay: various sites			16	S
	T8	3305-3390					Willapa Bay: various sites			16	S
	T9	3550-4150					various sites			16	S
	T10	4446-4830	4120±60			46.893	123.989	JR-6	7	12	S
	T10R1	4879-5312	4480±70			46.893	123.988	JR-4	8	12	S
Oregon											
Necanicum River											
	T1	328-646	480±60			45.982	123.917	core 2	1	20-22	S
	T2	570-779	757±49	657-905	800±60	45.982	123.917	core 2	2	21	S
				527-743	680±80	45.983	123.918	core 5	2	21	S
	T3	832-1232	1100±70			45.982	123.917	core 2	3	21,22	S
	T4	1095-1410	1370±70			45.982	123.917	core 2	4	21,22	S
	T5	no date		no date		45.982	123.917	core 2	5	21,22	S
				no date		45.983	123.918	core 5	5	21	S
	T5a	1896-2299	2077±56	1814-2150	2000±70	45.982	123.917	core 2	6	21,22	S
				1950-2358	2200±90	45.983	123.918	core 5	6	21	S
Netarts Bay											
	T1	0-490	270±60					NB10		24	S
	T2	540-690	660±60			45.369	123.967	cores 5,11	2	20,21	T
	T3	669-902	820±50			45.411	123.935	OF	3	24	S
	T5	1389-1810	1670±80			45.369	123.967	cores 5,11	4	20,25	S
	T5a	1614-1920	1840±60			45.369	123.967	cores 5,11	5	20,25	S
	T6	2462-2863	2600±70			45.369	123.967	cores 5,11	6	20,21	S
	T6a	2779-3139	2820±60					NB2		24	S
	T7	2795-3209	2860±70	2744-2922	2700±50			NB2		24	S
				2795-3209	2860±70	45.369	123.967	cores 5,11	8	20,25	S
	T8	3411-3830	3360±80			45.369	123.967	cores 5,11	9	20,25	S
Nestucca Bay											
	T1	312-525	400±60			45.188	123.949	Duck 1	1	10,20,21	S
	T3	686-1051	940±90			45.218	123.943	Hurliman 2	1	21	S
	T3a	no date				45.218	123.943	Hurliman 2	2	21	S
	T4	no date				45.218	123.943	Hurliman 2	3	21	S
	T4a	1280-1520	1460±70			45.153	123.932	L. Nestucca 5	3	21	S
	T5	1417-1779	1700±60			45.218	123.943	Hurliman 2	5	21	S
	T5a	1715-1948	1900±50	1712-2058	1940±70	45.218	123.943	Hurliman 2	6	21	S
				1610-1950	1860±70	45.153	123.932	L. Nestucca 5	5	21	S
	T6	2487-2759	2554±46	2367-2766	2550±60	45.218	123.943	Hurliman 2	7	21	S

				2370-2780	2560±70	45.153	123.932	L. Nestucca 5	6	21	S
	T7	2957-3324	2954±56	2856-3259	2900±70	45.218	123.943	Hurliman 2	8	21	S
				2980-3440	3040±90	45.153	123.932	L. Nestucca 5	7	21	S
	T8	3340-3690	3260±80			45.153	123.932	L. Nestucca 5	8	21	S
	T9	3975-4380	3766±53	3986-4414	3800±70	45.218	123.943	Hurliman 2	10	21	S
				3850-4380	3720±80	45.153	123.932	L. Nestucca 5	9	21	S
	T10	4425-4821	4080±70			45.218	123.943	Hurliman 2	11	21	S
	T10R1	4726-5213	4322±57	4856-5290	4420±80	45.218	123.943	Hurliman 2	12	21	S
				4530-4960	4220±80	45.153	123.932	L. Nestucca 5	11	21	S
	T11	5772-6274	5250±80			45.218	123.943	Hurliman 2	13	21	S
	T12	6303-6635	5660±80			45.218	123.943	Hurliman 2	14	21	S
Salmon River											
	T1	0-284	157±17			45.034	123.998	A1(W transect)	1	26	S
	T3	801-1220	1090±70			45.034	123.998	A1(W transect)	2	26	S
	T4	1178-1305	1330±35			45.034	123.998	A1(W transect)	3	26	S
	T5	1446-1705	1680±40			45.034	123.998	A1(W transect)	4	26	S
	T5b	2042-2340	2190±60			45.034	123.998	A1(W transect)	5	26	S
Siletz Bay											
	T1	0-490	270±60			44.893	124.030	SB17	1	21,27	S
	T2	302-507	350±60			44.893	124.030	SB17	2	27	S
	T3	938-1173	1130±50			44.929	124.012	SB23	1	10,27	S
	T4	1070-1360	1330±70			44.888	123.996	SB48	2	21,27	S
	T4a	1350-1605	1585±56	1280-1606	1510±90	44.893	124.030	SB17	4	21,27	S
				1379-1700	1630±70	44.888	123.996	SB48	3	21,27	S
	T5	1564-1820	1771±50	1412-1809	1690±70	44.893	124.030	SB17	5	21,27	S
				1610-1946	1850±70	44.888	123.996	SB48	4	21,27	S
	T6	2360-2780	2550±80			44.893	124.030	SB17	6	21,27	S
	T7	2790-3320	2880±90			44.888	123.996	SB48	6	21,27	S
Yaquina Bay											
	T1	0-296	160±60			44.612	124.040	Hatfield 2	1	21	S
	T2	500-665	550±70			44.595	123.903	OC-A	2	21	S
	T4	1099-1314	1316±46	1012-1306	1270±70	44.612	124.040	Hatfield 2	2	21	S
				1141-1383	1350±60	44.592	123.910	Slack 1	1	21	S
	T5	1406-1777	1680±70			44.592	123.910	Slack 1	2	21	S
	T6	2369-2788	2570±60			44.592	123.910	Slack 1	3	21	S
	T6a	2756-3070	2780±70			44.592	123.910	Slack 1	4	21	S
	T7	no date				44.592	123.910	Slack 1	5	21	S
	T7a	3165-3575	3160±80			44.592	123.910	Slack 1	6	21	S
	T8	3267-3704	3260±90			44.592	123.910	Slack 1	7	21	S
	T8a	3640-4147	3580±90			44.592	123.910	Slack 1	8	21	S
	T9	3997-4426	3840±70			44.592	123.910	Slack 1	9	21	S
Alsea Bay											
	T1	0-298	174±36	0-307	188±50	44.432	124.027	V1	1	29	S
				0-290	160±50	44.419	124.015	AB9	1	30	S
	T2	328-646	480±60			44.419	124.015	AB9	2	30	S
	T3	700-850	min 763±30;			44.432	124.027	V1	2	29	S
			max 855±40								S
	T4	1050-1430	1360±90			44.432	124.027	V1	3	29	S
	T5	1450-1660	min 1530±40;			44.432	124.027	V1	4	29	S
			max 1700±40								S
	T5b	2003-2351	2210±80			44.419	124.015	AB9	6	30	S
	T6	2493-2865	2620±60			44.419	124.015	AB9	7	30	S
	T6a	2851-3251	2890±70			44.419	124.015	AB9	8	30	S
	T7	no date				44.419	124.015	AB9	9	30	S
	T7a	3246-3465	3140±50			44.419	124.015	AB9	10	30	S
	T10R1	4875-5444	4510±80			44.419	124.015	AB9	11	30	S
Siuslaw River											
	T2	489-665	540±70			44.002	123.993	216	1	31	S
	T3a	1083-1341	1320±60			44.002	123.993	216	2	31	S
	T4	1302-1563	1540±70			44.002	123.993	216	3	31	S
	T4a	1343-1565	1569±54			43.964	124.056	SI-11	4	32	S
	T5	1712-1923	1880±44	1635-2035	1910±70	44.002	123.993	216	5	31	S
				1614-1995	1880±80	43.983	124.013	213	5	31	S
				1568-1946	1840±80	44.094	124.117	Lily Lake, 225	1	31	T
	T5a	1827-2106	1994±48	1824-2151	2024±69	43.964	124.056	SI-09	7	32	S
				1738-2111	1967±66	43.964	124.056	SI-12	8	32	S
	T7	3005-3382	3030±70			44.094	124.117	Lily Lake, 225	2	31	T
Umpqua River											
	T1	no date				43.677	124.085	301	1	31	S
	T2	312-525	400±60			43.677	124.085	301	2	10,31	S
	T3	794-1090	1040±60			43.672	124.168	339	1	31	S
	T3a	980-1335	1270±90			43.682	124.002	332	1	31	S
	T4	1179-1518	1420±80			43.675	124.062	321	2	31	S
	T4a	1390-1694	1630±60			43.672	124.168	339	2	31	S
	T5	1619-1925	1850±60			43.672	124.168	339	3	31	S
	T5b	1950-2338	2150±80			43.729	124.025	337	1	31	S
	T6	2364-2726	2485±53	2353-2716	2450±70	43.716	124.116	328	?	31	T
				2362-2756	2530±80	43.677	124.085	301	6	31	T
	T6a	2772-3156	2820±70			43.682	124.002	332	2	31	S
	T7	2958-3329	2960±60			43.682	124.002	332	3	31	S
	T7a	3165-3555	3140±70			43.729	124.025	337	2	31	S
N. Coos Bay											
	T1	no date				43.464	124.193	HI-06	1	32	S

	T2	527-730	660±80			43.464	124.193	HI-06	2	32	S
	T3	795-1048	1007±41	789-1052	1000±50	43.431	124.168	449	1?	31	S
				745-1071	1020±70	43.393	124.233	470	2?	31	S
	T4	1185-1395	1394±49	1180-1405	1390±60	43.431	124.168	449	2?	31	S
				1172-1518	1400±80	43.393	124.233	470	3?	31	S
	T5	1569-1812	1765±35	1553-1863	1780±60	43.431	124.168	449	3?	31	S
				1375-1778	1660±80	43.393	124.233	470	4?	31	S
				1447-1925	1780±90	43.484	124.208	476	1?	31	S
				1569-1870	1800±60	43.483	124.160	448	1	31	S
	T5a	1818-1994	1949±42	1707-2046	1930±70	43.484	124.208	476	2?	31	S
				1737-2115	1970±70	43.358	124.083	465	2	31	S
	T6	no date				43.483	124.160	448	3	31	S
	T7	2850-3211	2873±63	2850-3320	2900±80	43.393	124.233	470	5?	31	S
				2755-3239	2830±100	43.483	124.160	448	4	31	S
	T8a	3780-4405	3700±90			43.393	124.233	470	6?	31	S
	T10R1	4976-5466	4560±70			43.358	124.083	465	9	31	T
S. Coos Bay											
	T1	0-284	140±50			43.314	124.310	Day Creek	1	22,33	S
	T2	525-698	650±70			43.315	124.309	Day Creek/408	2/1	22,31,33	S
	T3	795-1169	1054±73			43.279	124.316	WC12	2	35	S
	T4	1084-1302	1295±50	1081-1310	1308±55	43.288	124.300	TC1	2	34	S
				937-1335	1240±110	43.279	124.316	WC12	3	35	S
	T5	1548-1720	1734±35	1536-1811	1736±48	43.288	124.300	TC1	3	34	S
				1527-1813	1728±57	43.279	124.316	WC12	4	35	S
				1415-1875	1740±100	43.323	124.237	478	1	31	S
	T5a	1736-2059	1960±60			43.314	124.310	Day Creek	4	22,33	S
	T6	2355-2699	2436±25	2154-2712	2350±90	43.315	124.309	Day Creek/408	5/2	22,31,33	S
				2366-2724	2487±35	43.288	124.300	TC1	4	34	S
				2157-2686	2335±54	43.279	124.316	WC12	6	35	S
				2347-2763	2500±100	43.279	124.316	WC12	6	35	S
				2348-2705	2425±55	43.279	124.316	WC12	6	35	S
	T6a	2870-3323	2922±76			43.279	124.316	WC12	7	35	S
	T7	2766-2946	2750±39	2744-3076	2760±80	43.315	124.309	Day Creek/408	6/3	22,31,33	S
				2746-3005	2750±66	43.288	124.300	TC1	5	34	S
				2749-2969	2744±59	43.279	124.316	WC12	8	35	S
	T7a	no date				43.315	124.308	408	4	31	S
	T8	no date				43.315	124.308	408	5	31	S
	T8a			3564-4415	3620±160	43.315	124.308	408	6	31	S
				3632-4083	3540±81	43.279	124.316	WC12	10	35	S
				3578-4061	3510±80	43.329	124.375	462	12	31	S
	T10	4437-4828	4101±73			43.279	124.316	WC12	11	35	S
Coquille River											
	T1	0-290	192±17			43.163	124.360	opp. Rocky Pt.	1	32,37,38	S
	T4	1172-1346	1340±50			43.171	124.338	Sevenmile Cr.	2	36	S
	T5	1536-1703	1705±37			43.171	124.338	Sevenmile Cr.	3	36	S
	T5b	2149-2433	2290±50			43.171	124.338	Sevenmile Cr.	4	36	S
	T7	2974-3201	2922±25			43.171	124.338	Sevenmile Cr.	5	36	S
	T7a	3405-3557	3252±22			43.171	124.338	Sevenmile Cr.	6	36	S
	T8a	3879-4090	3660±36			43.171	124.338	Sevenmile Cr.	7	36	S
	T9a	4422-4781	4038±31			43.171	124.338	Sevenmile Cr.	8	36	S
	T10	no date				43.171	124.338	Sevenmile Cr.	9	36	S
	T10R1	5044-5289	4491±24			43.171	124.338	Sevenmile Cr.	10	36	S
	T11	6206-6312	5468±32			43.171	124.338	Sevenmile Cr.	11	36	S
	T12	6494-6715	5800±37			43.171	124.338	Sevenmile Cr.	12	36	S
Bradley Lake											
	T1	0-440	230±50			43.065	124.426	E	1	56	T
	T3	930-1060	1072±34			43.065	124.426	C,E,F	2	56	T
	T3a	930-1170	1106±43			43.065	124.426	E,N	3	56	T
	T4a	1330-1515	1508±26			43.065	124.426	BB,E,I,O	4	56	T
	T5	1610-1810	1774±22			43.065	124.426	C,D,N	5	56	T
	?	no date				43.065	124.426	C,D,N	6	56	T
	T6a	2750-2860	2692±34			43.065	124.426	BB,E,P	7	56	T
	T7	3000-3250	2958±34			43.065	124.426	BB,E,X	8	56	T
	T7a	3255-3465	3144±49			43.065	124.426	BB,X	9	56	T
	T8	3635-3840	3460±39			43.065	124.426	BB,X	10	56	T
	T8a	4087-4380	3807±33			43.065	124.426	BB,E,X	11	56	T
	T9	4160-4420	3883±35			43.065	124.426	E,F,X	12	56	T
	T9a	4410-4785	4018±42			43.065	124.426	E,X	13	56	T
	T10	4572-4835	4164±41			43.065	124.426	BB,E	14	56	T
	T10R1	5330-5590	4766±42			43.065	124.426	BB	15	56	T
	T12	6320-6500	5654±36			43.065	124.426	BB,E,X	16	56	T
	T13	7270-7420	6410±45			43.065	124.426	BB,X	17	56	T
Sixes River											
	T1	7-281	120±50			42.850	124.538	Site Y	1	40	S
	?	no date				42.836	124.534		2	41	S
	T5a	1948-2124	2068±32			42.836	124.534	Core V	3	41	S
	?	no date				42.836	124.534	Core V	4	41	S
	T6	2470-2735	2505±31			42.833	124.533	Core AA, BB	5	41	S
	T7	2887-3144	2883±33			42.826	124.536	Core J	6	41	S
	T7a	3406-3558	3254±22			42.826	124.536	Core J	7	41	S
	T8	3640-3870	3486±46			42.826	124.536	Core J	8	41	S
	T9	4156-4408	3849±22			42.826	124.536	Core J	9	41	S
	T10	4836-5259	4362±51			42.826	124.536	Core J	10	41	S

	T10R1	5059-5581	4630±65			42.826	124.536	Core BB	11	41	S
	T11	5760-6183	5205±65			42.826	124.536	Core J	12	41	S
California											
Lagoon Creek											
	T1	299-522	370±70			41.594	124.099	LC1-B6	1	11	T
	?	no date				41.594	124.099	12,17	2	11	T
	T4	1180-1290	1300±24			41.594	124.099	LC-16, 18, 3	3	11	T
	T4a	1380-1520	1547±24			41.594	124.099	LC-16, 18, 21	4	11	T
	T5	1560-1700	1717±24			41.594	124.099	LC-2,4,18	5	11	T
	T6	2470-2760	2550±50			41.594	124.099	LC-16	6	11	T
	T7a	3246-3465	3140±50			41.594	124.099	LC-16	7	11	T
Humboldt Bay											
	T1	23-263	116±12	12-270	124±19	40.910	124.129	MRS-7	1	10,42,45	S
				20-268	114±19	40.909	124.128	MRS-8	1	45	S
				12-270	110±30	40.858	124.098	ARC-4	1	44	S
				11-270	100±40	40.675	124.222	Hookton5a/b	1	47	S
	T2	301-483	580±40			40.811	124.151	Daby Island	1	46	S
	T3a	1056-1220	1194±23	984-1175	1170±30	40.930	124.120	Clam Beach	3	42,51	S
				1012-1306	1270±70	40.879	124.144	MRS-2	2	45	S
				1082-1289	1270±40	40.802	124.151	ES-E	1	46	S
				974-1257	1180±50	40.678	124.218	Two Islands	2	46	S
	T4	1073-1355	1330±70			40.873	124.147	MRS-3	4	44,45	S
	T5	1420-1605	1638±18	1390-1568	1600±40	40.873	124.147	MRS-3	5	45,46	S
				1410-1684	1630±40	40.858	124.098	ARC-4	2	44	S
				1403-1602	1610±40	40.848	124.084	JAC-2	2	44	S
				1417-1694	1660±40	40.847	124.083	JCD	2	46	S
				1524-1701	1690±40	40.675	124.220	Hookton47	2	47	S
	T5a	1741-1883	1887±16	1735-1871	1870±20	40.807	124.138	Eureka Sl. 1	1	46	S
				1701-1881	1850±40	40.700	124.208	SB-A	1	46	S
				1735-1969	1920±40	40.675	124.221	Hookton49	3	47	S
				1825-1992	1960±40	40.673	124.217	Hookton29	4	47	S
	T5b	2146-2325	2205±29	2055-2320	2170±40	40.675	124.222	Hookton5a/b	4	47	S
				2152-2341	2240±40	40.672	124.212	Hookton50	3	47	S
	T6	2357-2699	2444±23	2355-2712	2450±60	40.802	124.151	Pay-A	1	46	S
				2365-2719	2480±40	40.700	124.208	SB-A	2	46	S
				2363-2721	2480±50	40.685	124.215	SB-E	2	46	S
				2375-2692	2380±40	40.673	124.217	Hookton26	4	47	S
	T6a	2620-2864	2644±49	2488-2850	2600±60	40.802	124.151	Pay-A	2	46	S
				2720-3062	2720±80	40.685	124.215	SB-E	4	46	S
	T7a	3219-3392	3101±36	3260-3445	3130±40	40.802	124.151	Pay-A	3	46	S
				2946-3366	2980±80	40.700	124.208	SB-A	4	46	S
	T8a	3835-4080	3620±40			40.802	124.151	ES-E	3	46	S
	T9	4087-4290	3800±30			40.802	124.151	ES-E	4	46	S
Eel River											
	T1	0-519	320±80			40.620	124.298	South bank	1	48	S
	T3	674-905	835±50	681-919	860±70	40.600	124.331	ER-VC-06	1?	48	S
				660-910	810±70	40.600	124.330	ER-VC-07	3?	48	S
	T4	1072-1302	1290±60			40.600	124.333	ER-VC-11	4	48	S
	T4a	1318-1525	1525±50	1300-1542	1520±70	40.600	124.330	ER-VC-07	4?	48	S
				1301-1554	1530±70	40.669	124.276	ER-VC-16	2?	48	S
	T5a	1739-1990	1931±46	1713-1989	1910±60	40.600	124.331	ER-VC-06	4?	48	S
				1730-2108	1960±70	40.668	124.272	ER-VC-17	3?	48	S

*Correlative turbidite event (Goldfinger et al., 2008, 2009).

†Event age estimated from a single sample, or from two or more radiocarbon ages at one or more sites at a locality, combined with the R_Combine feature of Oxcal. Individual ages are listed in the following two columns.

§Calendar years before 1950. Calibrated with OxCal (version 4.0; Bronk Ramsey, 2001) with the INTCAL04 terrestrial calibration curve (Reimer et al., 2004).

#Radiocarbon years before 1950.

**Individual radiocarbon ages used with R_Combine to provide age estimates given in the previous two columns.

''Data sources: 1-Hutchinson et al. (2000), 2-Clague and Bobrowsky (1994a), 3-Guilbault et al. (1996), 4-Clague and Bobrowsky (1994b), 5-Guilbault et al. (1995), 6 Hughes et al. (2002), 7-Peterson et al. (2000), 8-Atwater (1988), 9-Atwater (1992), 10-Peterson et al. (1997), 11-Barnett (1997), 12-Shennan et al. (1996), 13-Sabean (2004), 14-Atwater and Hemphill-Haley (1997), 15-Hemphill-Haley (1995), 16-Atwater et al. (2004a,b), 17-Atwater (1994), 18-Peterson and Madin (1997), 19-Peterson et al. (1993), 20-Darienzo (1991), 21-Darienzo et al. (1994), 22-Darienzo and Peterson (1995), 23-Hawkes et al. (2008), 24-Shennan et al. (1998), 25-Darienzo and Peterson (1990), 26-Nelson et al. (2004), 27-Peterson et al. (1996), 28-Peterson and Priest (1995), 29-Nelson et al. (2008), 30-Peterson and Darienzo (1991), 31-Briggs (1994), 32-Nelson (1992a), 33-Peterson and Darienzo (1989), 34-Nelson et al. (1998), 35-Nelson et al. (1996), 36-Witter et al. (2003), 37-Witter et al. (1997), 38-Nelson (1992b), 39-Briggs and Peterson (1993), 40-Kelsey et al. (1998), 41-Kelsey et al. (2002), 42-Carver and Burke (1989), 43-Jacoby et al. (1995), 44-Pritchard (2004), 45-Vick (1988), 46-Valentine(1992), 47-Patton and Witter (2006), 48-Li (1992), 49-Carver et al. (1994), 50-Merritts (1996), 51-Clarke and Carver (1992), 52-Carver et al. (1992), 53-Clague et al. (1999), 54-Hutchinson et al. (1997), 55-Williams et al. (2005), 56-Kelsey et al. (2005), 57-Garrison-Laney et al. (2006).

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