

Table S7. Uplift rates for select Cascadia studies using propagation of error.

Study *	mean back edge (m)	back edge sd(m)	mean sediment thickness (m)	sediment thickness sd (m)	mean sea-level (m)	sea-level sd (m)	mean paleo sea-level (m)	paleo sea level sd (m)	uplift (m)	uncertainty (m)	age (ka)	age sd (ky)	uplift rate (mm/y)	rate uncertainty (mm/yr)
Padgett et al., 1	40	3	8.9	3.3	0	2.5	-11	3	42	6	84	4	0.5	0.074
Padgett et al., 2	85	3	12.9	5.4	0	2.5	-4.5	2.5	77	7	106	4	0.7	0.072
Padgett et al., 3	140	3	7.5	1	0	2.5	11.96	1.05	121	4	120	4	1.0	0.048
Kelsey and Bockheim, Brookings	53	6	0	0	0	2	-5	2	58	7	80	4	0.7	0.090
K&B,Cape Ferrelo	86	6	0	0	0	2	-2	2	88	7	105	4	0.8	0.071
K&B, Rainbow Rock Rd	89	6	0	0	0	2	6	4	83	7	125	4	0.7	0.064

*Locations given in Fig. 6; additional information in Tables S5 and S6.