

**Supplementary Material – Landslide Inventories**

**Table S1.** Landslide dates, times, Seattle-Everett Railway.

Date and Time <sup>1</sup>	Number of Landslides
2015-12-07 17:46	1
2015-12-07 21:10	1
2016-01-21 10:30	1
2016-01-21 18:28	1
2016-01-23 14:00	1
2016-01-28 00:30	1
2016-03-10 00:30	1
2016-03-12 00:30	1
2016-03-13 00:30	1
2016-03-13 18:12	1
2016-03-28 05:22	1
2017-02-09 13:09	1
2017-02-15 05:55	1
2017-02-15 23:11	1
2017-03-08 02:07	1
2017-03-19 02:20	1
2017-04-14 04:20	1

<sup>1</sup> PST (Pacific Standard Time) and PDT (Pacific Daylight Time)

**Table S2.** Landslides dates City of Portland.

Date	Number of Landslides
2010-12-08	2
2010-12-13	1
2010-12-15	1
2010-12-29	1
2010-12-30	1
2011-01-16	2
2011-01-17	1
2011-01-18	1
2011-01-25	1
2011-02-09	1
2011-02-15	3
2011-02-18	1
2011-02-28	3
2011-03-01	2
2011-03-02	1
2011-03-04	1
2011-03-09	1
2011-03-11	1
2011-03-13	1
2011-03-17	1
2011-03-31	2
2011-04-01	1
2011-04-04	1
2011-04-13	1
2011-04-16	1
2011-04-25	1
2011-05-03	1
2012-01-19	4
2012-01-20	1
2012-01-25	1
2012-02-06	1
2012-03-14	1
2012-03-15	2
2012-03-21	1
2012-03-30	1
2012-04-03	1
2012-04-05	1
2012-11-01	1
2012-12-20	1
2014-02-14	1
2014-02-18	1
2014-03-05	1
2014-03-06	1
2014-03-29	1
2014-04-01	1
2014-04-26	1
2015-02-08	1
2015-03-15	3
2015-12-07	18
2015-12-18	3
2015-12-09	1
2015-12-17	1
2015-12-23	1
2015-12-24	1
2016-01-13	1
2016-03-09	1
2016-12-12	1