

Period (sec)	1	2	3	4	5	6	7	8	9	10
Rayleigh	2851	2944	2948	2947	2944	2954	2958	2953	2925	2859
Love	2960	2951	2956	2939	2932	2938	2937	2936	2929	2869

Period (sec)	11	12	13	14	15	16	17	18	19	20
Rayleigh	2762	2586	2358	2128	1858	1636	1447	1341	1258	1151
Love	2767	2565	2305	2076	1853	1662	1539	1446	1344	1264

Period (sec)	21	22	23	24	25	26	27	28	29	30
Rayleigh	1066	963	876	812	759	724	704	692	685	686
Love	1147	1054	975	918	873	850	840	832	826	825

Period (sec)	31	32	33	34	35	36	37	38	39	40
Rayleigh	681	678	674	668	668	662	660	656	645	639
Love	833	832	829	824	816	812	809	812	807	802

Period (sec)	41	42	43	44	45	46	47	48	49	50
Rayleigh	630	621	617	617	617	617	617	617	617	617
Love	799	796	796	796	794	794	794	794	784	784

Table S1. Number of velocity measurements for each period and for Rayleigh and Love wave, selected after applying a number of criteria explained in section 3.