

Supplementary Table 1.

From Cox et al. (2020): Systematic review shows that work done by storm waves can be mistinterpreted as tsunami-related, because commonly used hydrodynamic equations are flawed. Frontiers in Marine Science, doi: 10.3389/fmars.2020.00004

Boulders on the Aran Islands, moved by storms in winter 2013–2014, sorted on the Nott Approach hindcast required wave height for transport. Location and boulder numbers correspond to Supplementary Table 1 in Cox et al. (2018a). Maximum SWH is significant wave height for the February 1st 2014 storm, from Janjić et al. (2018), given to the nearest 0.5m. Hmax is estimated as 2×SWH, given to the nearest m. Elevation and distance are from ground surveys, and represent distance from the high water mark (Cox et al., 2012, 2018a,b). Boulder dimensions (a, b, and c axes) were measured in the field. Mass values are estimates based on dimensions and measured density (2.66 t/m³); they are maximum values, but within about 10% of true mass (see Cox et al., 2018a for analysis). Nott H and Nandasena H values are calculated using Equations (9) and (10), respectively. Nott and Nandasena “H + elevation” values are corrected for boulder elevation

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
66	834	19.9	32	3.7	3.4	0.2	5.0	9.0	18	41.6	61.5	2.3	22.2
59	722	16.7	118	3.2	3.1	0.1	2.6	10.0	20	38.9	55.6	1.8	18.5
7	135	6.0	10	4.5	3.6	0.2	8.4	9.5	19	44.3	50.3	3.1	9.1
65	816	20.8	83	3.3	2.9	0.3	6.3	10.0	20	27.6	48.4	4.2	25.0
19	261	5.8	27	9.3	6.3	1.4	210.4	10.0	20	42.5	48.3	17.8	23.6
53	647	13.9	175	3.5	2.3	0.1	2.1	10.0	20	33.1	47.0	1.8	15.7
56	683	18.3	213	6.8	3.2	0.6	34.5	10.0	20	24.4	42.7	8.4	26.7
7	136	6.0	10	4.3	3.2	0.3	9.2	9.5	19	35.7	41.7	3.8	9.8
25	318	16.9	46	3.6	2.9	0.4	9.7	10.0	20	24.5	41.4	5.5	22.4
11	197	20.2	22	2.0	2.5	0.3	3.3	9.0	18	17.9	38.1	3.3	23.5
55	673	18.3	213	5.0	3.2	0.7	29.3	10.0	20	19.6	37.9	9.0	27.3
68	872	22.8	36	2.3	2.2	0.3	4.0	9.0	18	15.1	37.9	4.3	27.1
65	818	20.8	83	4.0	2.1	0.3	6.5	10.0	20	16.8	37.6	4.6	25.4
25	319	16.9	46	4.3	3.0	0.6	18.6	10.0	20	20.2	37.1	7.6	24.5
20	269	9.5	48	4.9	3.1	0.4	15.9	10.0	20	27.4	36.9	6.3	15.8
4	76	11.9	85	4.4	2.7	0.4	11.1	9.5	19	24.1	36.0	5.5	17.4
62	797	16.5	111	2.8	1.9	0.2	2.1	10.0	20	19.2	35.7	2.5	19.0
69	884	17.9	34	2.6	2.2	0.3	3.8	9.0	18	17.8	35.7	3.8	21.7
54	657	15.5	200	5.5	3.0	0.7	28.5	10.0	20	19.6	35.1	8.5	24.0
54	649	15.5	195	4.2	2.9	0.6	17.8	10.0	20	19.5	35.0	7.7	23.2
54	656	15.5	200	2.5	2.4	0.3	4.0	10.0	20	19.4	34.9	4.1	19.6
81	979	25.0	20	1.5	1.3	0.1	0.5	9.0	18	9.8	34.8	1.2	26.2
13	216	25.1	16	2.9	1.7	0.4	4.5	9.5	19	9.4	34.5	3.3	28.4
48	585	10.1	150	3.9	3.2	0.5	14.7	10.0	20	24.4	34.5	6.9	17.0
63	805	19.0	124	4.0	2.4	0.5	12.8	10.0	20	15.2	34.2	6.7	25.7
54	662	19.6	222	3.2	2.2	0.4	7.4	10.0	20	14.4	34.0	5.7	25.3
7	147	6.0	10	3.9	2.9	0.3	8.9	9.5	19	27.5	33.5	4.5	10.5
14	232	19.8	38	2.3	1.6	0.2	1.4	10.0	20	13.6	33.4	2.3	22.1
57	701	18.3	171	3.7	2.9	0.8	21.1	10.0	20	15.0	33.3	8.8	27.1
59	730	16.7	118	3.1	3.1	0.7	17.6	10.0	20	16.5	33.2	9.0	25.7
65	822	20.8	83	2.6	2.2	0.5	6.7	10.0	20	12.4	33.2	6.1	26.9
19	257	7.3	61	4.3	2.9	0.4	11.4	10.0	20	25.8	33.1	5.6	12.9
19	263	7.3	61	4.3	2.9	0.4	11.4	10.0	20	25.8	33.1	5.6	12.9
34	438	26.0	18	1.9	1.2	0.2	1.2	10.0	20	7.0	33.0	2.1	28.1
78	966	23.0	115	2.2	1.7	0.3	2.8	9.0	18	9.7	32.7	4.3	27.3
54	658	19.6	222	2.8	2.6	0.7	12.6	10.0	20	12.9	32.5	7.8	27.4
75	940	17.5	61	3.0	2.0	0.3	4.8	9.0	18	14.8	32.3	4.5	22.0
68	876	22.8	36	3.2	1.8	0.5	6.9	9.0	18	9.3	32.1	5.2	28.0
79	974	23.0	72	1.7	1.9	0.4	3.3	9.0	18	9.1	32.1	5.3	28.3

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
4	63	12.4	94	6.0	2.1	0.3	10.1	9.5	19	19.5	31.9	4.6	17.0
13	228	24.6	5	2.4	1.7	0.5	5.4	9.5	19	7.3	31.9	2.5	27.1
25	321	16.9	46	4.1	1.6	0.2	3.5	10.0	20	14.8	31.7	3.1	20.0
59	725	16.7	118	4.3	2.1	0.4	9.6	10.0	20	14.5	31.2	5.6	22.3
67	850	18.6	42	3.4	2.0	0.4	7.2	9.0	18	12.6	31.2	5.3	23.9
34	431	26.0	18	1.2	1.1	0.2	0.7	10.0	20	5.1	31.1	2.0	28.0
34	439	26.0	18	1.4	0.9	0.1	0.3	10.0	20	4.9	30.9	1.1	27.1
58	711	17.3	128	4.6	2.4	0.6	17.6	10.0	20	13.6	30.9	7.2	24.5
50	617	12.8	123	2.8	2.0	0.2	2.9	10.0	20	17.7	30.5	3.3	16.1
18	256	9.6	21	7.9	4.4	1.5	138.7	10.0	20	20.9	30.5	14.3	23.9
58	709	17.3	128	3.1	2.2	0.5	8.0	10.0	20	13.1	30.4	6.1	23.4
23	305	22.4	42	1.4	1.1	0.1	0.4	10.0	20	8.0	30.4	1.6	24.0
55	670	18.3	213	2.7	1.8	0.3	3.8	10.0	20	12.0	30.3	4.4	22.7
68	869	22.8	36	2.4	1.7	0.5	5.3	9.0	18	7.2	30.0	5.2	28.0
56	686	18.3	213	3.1	2.1	0.5	7.5	10.0	20	11.7	30.0	5.8	24.1
5	96	22.0	18	1.6	1.2	0.2	0.8	9.5	19	7.9	29.9	1.7	23.7
27	331	11.8	54	6.8	4.3	1.7	128.3	10.0	20	18.0	29.8	14.0	25.8
55	667	19.6	222	5.0	2.1	0.6	16.2	10.0	20	10.2	29.8	6.4	26.0
59	745	21.5	132	5.6	1.9	0.7	18.4	10.0	20	8.3	29.8	6.1	27.6
68	874	22.8	36	1.3	1.3	0.2	0.9	9.0	18	7.0	29.8	2.8	25.6
34	429	26.0	18	0.9	0.8	0.1	0.2	10.0	20	3.6	29.6	1.1	27.1
60	751	17.5	144	3.3	1.9	0.4	5.6	10.0	20	11.9	29.4	4.9	22.4
13	217	25.1	16	1.8	1.1	0.3	1.5	9.5	19	4.2	29.3	2.5	27.6
50	613	11.6	158	4.3	2.6	0.5	14.9	10.0	20	17.7	29.3	6.9	18.5
13	215	25.1	16	1.2	0.8	0.1	0.3	9.5	19	4.1	29.2	1.0	26.1
57	696	18.3	171	5.7	2.3	0.8	26.2	10.0	20	10.8	29.1	7.3	25.6
4	77	11.9	85	6.2	2.2	0.4	14.5	9.5	19	17.0	28.9	5.7	17.6
69	894	17.9	34	2.2	2.1	0.5	5.5	9.0	18	11.0	28.9	5.7	23.6
56	689	17.7	210	2.1	2.1	0.4	4.5	10.0	20	11.1	28.8	5.5	23.2
56	687	18.3	213	1.6	1.5	0.2	0.9	10.0	20	10.3	28.6	2.5	20.8
55	671	18.3	213	3.2	1.7	0.4	5.0	10.0	20	10.2	28.5	4.7	23.0
81	980	25.0	20	1.8	0.8	0.2	0.6	9.0	18	3.5	28.5	1.6	26.6
30	352	23.6	64	2.3	1.5	0.6	5.5	10.0	20	4.9	28.5	4.9	28.5
68	873	22.8	36	2.8	1.4	0.5	4.7	9.0	18	5.5	28.3	4.4	27.2
4	87	11.9	98	4.7	3.5	1.1	48.1	9.5	19	16.3	28.2	11.1	23.0
5	100	22.0	18	1.8	1.4	0.4	2.3	9.5	19	6.2	28.2	3.4	25.4
13	224	24.6	5	2.2	1.0	0.3	1.7	9.5	19	3.5	28.1	1.5	26.1
65	828	20.8	83	4.0	2.1	0.9	20.1	10.0	20	7.3	28.1	6.8	27.6
81	981	25.0	20	1.3	0.9	0.2	0.6	9.0	18	3.0	28.0	2.0	27.0
34	435	26.0	18	0.9	0.7	0.2	0.2	10.0	20	2.0	28.0	1.4	27.4
14	234	19.8	38	1.8	1.5	0.3	1.7	10.0	20	8.2	28.0	3.5	23.3

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
65	817	20.8	83	1.7	1.5	0.3	1.9	10.0	20	7.1	27.9	4.0	24.8
65	824	20.8	83	4.5	2.0	0.8	18.7	10.0	20	7.1	27.9	6.3	27.1
30	354	23.6	64	1.6	1.3	0.5	2.4	10.0	20	4.3	27.9	4.2	27.8
64	813	19.8	114	2.1	1.2	0.2	0.9	10.0	20	8.0	27.8	2.4	22.2
8	174	23.2	14	1.2	1.0	0.2	0.5	9.5	19	4.6	27.8	1.4	24.6
34	440	26.0	18	1.2	0.7	0.2	0.4	10.0	20	1.8	27.8	1.7	27.7
34	433	26.0	18	1.2	0.7	0.2	0.3	10.0	20	1.7	27.7	1.4	27.4
67	858	18.6	42	1.8	1.7	0.3	2.3	9.0	18	9.0	27.6	4.2	22.8
51	635	12.8	123	2.8	2.8	0.6	12.1	10.0	20	14.8	27.6	7.8	20.6
79	971	23.0	72	1.2	1.0	0.2	0.5	9.0	18	4.6	27.6	2.2	25.2
76	949	15.4	76	2.8	2.5	0.7	12.1	9.0	18	12.2	27.6	7.7	23.1
74	936	20.2	52	3.5	1.5	0.4	5.5	9.0	18	7.3	27.5	4.6	24.8
13	223	24.6	5	1.3	1.2	0.6	2.4	9.5	19	2.7	27.3	2.4	27.0
49	605	11.6	140	4.3	3.0	0.8	27.1	10.0	20	15.7	27.3	9.1	20.7
21	276	11.0	64	2.5	2.3	0.3	4.5	10.0	20	16.3	27.3	4.7	15.7
61	772	16.2	123	2.9	2.1	0.5	8.1	10.0	20	11.1	27.3	6.2	22.4
13	231	24.6	5	1.9	0.9	0.3	1.4	9.5	19	2.7	27.3	1.5	26.1
55	668	18.3	213	4.0	2.2	0.8	17.2	10.0	20	9.0	27.3	6.8	25.1
59	724	16.7	118	3.0	2.2	0.6	10.4	10.0	20	10.6	27.3	6.8	23.5
7	157	7.2	14	3.6	3.4	0.7	22.5	9.5	19	19.9	27.1	9.1	16.3
54	655	19.6	222	1.6	1.6	0.4	2.4	10.0	20	7.5	27.1	4.5	24.1
9	186	25.0	15	1.0	0.7	0.2	0.3	9.5	19	2.1	27.1	1.3	26.3
20	267	0.1	2	9.3	7.2	3.2	475.0	10.0	20	26.9	27.0	22.0	22.1
68	870	22.8	36	2.2	1.3	0.5	3.8	9.0	18	4.2	27.0	4.2	27.0
24	314	17.0	25	1.7	1.7	0.3	1.9	10.0	20	9.9	26.9	3.4	20.4
81	983	25.0	20	1.3	0.8	0.3	0.8	9.0	18	1.9	26.9	2.3	27.3
4	51	12.4	94	2.2	2.0	0.2	2.7	9.5	19	14.4	26.8	3.4	15.8
82	984	25.9	13	1.0	0.6	0.2	0.2	9.0	18	0.9	26.8	1.1	27.0
53	647	13.9	175	2.8	2.5	0.6	11.2	10.0	20	12.9	26.8	7.4	21.3
13	218	24.5	7	1.5	0.8	0.2	0.6	9.5	19	2.2	26.7	1.2	25.7
51	639	11.5	135	2.6	1.6	0.2	1.7	10.0	20	15.2	26.7	2.5	14.0
55	674	19.6	222	1.9	1.5	0.4	2.7	10.0	20	7.1	26.7	4.4	24.0
67	849	18.6	42	3.0	1.6	0.4	5.0	9.0	18	8.1	26.7	4.8	23.4
70	903	18.5	16	1.5	1.5	0.3	1.5	9.0	18	8.1	26.6	2.8	21.3
8	167	23.2	14	1.3	1.0	0.3	0.8	9.5	19	3.3	26.5	2.1	25.3
13	225	24.6	5	1.3	0.8	0.3	0.8	9.5	19	1.9	26.5	1.4	26.0
30	353	23.6	64	2.0	1.1	0.5	2.9	10.0	20	2.8	26.4	3.6	27.2
66	836	19.9	32	2.5	1.6	0.5	5.3	9.0	18	6.5	26.4	5.0	24.9
34	432	26.0	18	1.0	0.5	0.2	0.3	10.0	20	0.4	26.4	1.4	27.4
34	437	26.0	18	0.8	0.5	0.2	0.2	10.0	20	0.4	26.4	1.4	27.4
81	982	25.0	20	1.3	0.7	0.2	0.4	9.0	18	1.4	26.4	1.7	26.7

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
34	430	26.0	18	0.7	0.5	0.2	0.2	10.0	20	0.4	26.4	1.4	27.4
65	820	20.8	83	1.6	1.1	0.2	0.9	10.0	20	5.6	26.4	2.8	23.6
65	825	20.8	83	1.4	1.3	0.3	1.5	10.0	20	5.6	26.4	3.8	24.6
34	436	26.0	18	1.0	0.5	0.3	0.3	10.0	20	0.3	26.3	1.4	27.4
9	185	25.0	15	0.9	0.7	0.2	0.3	9.5	19	1.3	26.3	1.5	26.5
76	955	15.4	76	2.0	1.6	0.2	1.6	9.0	18	10.9	26.3	3.2	18.6
5	95	22.0	18	1.3	0.9	0.2	0.5	9.5	19	4.2	26.2	1.7	23.7
13	226	24.6	5	1.7	0.9	0.5	1.7	9.5	19	1.6	26.2	1.7	26.3
8	172	23.2	14	1.0	0.8	0.2	0.3	9.5	19	3.0	26.2	1.4	24.6
54	660	19.6	222	3.0	1.7	0.6	8.1	10.0	20	6.5	26.1	5.4	25.0
20	270	9.5	48	3.4	3.4	0.9	27.7	10.0	20	16.6	26.1	10.5	20.0
62	790	16.5	111	2.2	1.4	0.2	1.6	10.0	20	9.6	26.1	3.1	19.6
5	93	23.2	7	1.2	1.1	0.5	1.5	9.5	19	2.8	26.0	2.2	25.4
68	882	22.8	36	2.2	0.9	0.3	1.3	9.0	18	3.2	26.0	2.7	25.5
23	307	22.4	42	1.5	0.9	0.2	0.7	10.0	20	3.6	26.0	2.5	24.9
54	661	19.6	222	2.7	1.5	0.5	4.8	10.0	20	6.3	25.9	4.7	24.3
59	723	17.3	128	2.3	1.3	0.2	1.6	10.0	20	8.5	25.8	3.0	20.3
60	755	17.5	144	5.7	1.9	0.7	18.7	10.0	20	8.3	25.8	6.1	23.6
54	663	19.6	222	4.1	1.3	0.4	4.9	10.0	20	6.2	25.8	4.0	23.6
26	324	16.6	73	3.0	2.3	0.8	14.7	10.0	20	9.2	25.8	7.5	24.1
64	812	19.8	114	1.9	1.2	0.3	1.5	10.0	20	5.9	25.7	3.3	23.1
75	943	17.5	61	2.4	2.1	0.7	9.4	9.0	18	8.2	25.7	6.8	24.3
62	795	16.5	111	2.0	1.3	0.2	1.0	10.0	20	9.2	25.7	2.4	18.9
13	227	24.6	5	1.7	0.8	0.5	1.5	9.5	19	1.1	25.7	1.6	26.2
62	787	16.5	111	2.5	1.2	0.2	1.2	10.0	20	9.2	25.7	2.4	18.9
78	968	23.0	115	1.6	1.1	0.5	1.9	9.0	18	2.7	25.7	3.4	26.4
34	441	26.0	18	0.8	0.3	0.2	0.1	10.0	20	-0.3	25.7	0.8	26.8
23	303	22.4	42	1.1	0.9	0.2	0.5	10.0	20	3.3	25.7	2.5	24.9
68	871	22.8	36	2.9	1.0	0.4	3.1	9.0	18	2.9	25.7	3.2	26.0
76	946	15.4	76	2.2	1.3	0.2	1.1	9.0	18	10.2	25.6	2.4	17.8
13	214	25.1	16	0.8	0.5	0.2	0.2	9.5	19	0.5	25.6	1.2	26.3
34	434	26.0	18	0.5	0.2	0.2	0.0	10.0	20	-0.4	25.6	0.4	26.4
13	230	24.6	5	1.1	0.7	0.3	0.6	9.5	19	1.0	25.6	1.3	25.9
9	184	25.0	15	0.7	0.6	0.3	0.2	9.5	19	0.5	25.5	1.5	26.5
5	94	22.0	18	1.1	1.0	0.3	0.7	9.5	19	3.5	25.5	2.4	24.4
80	978	24.8	39	1.1	0.6	0.2	0.3	9.0	18	0.7	25.5	1.8	26.6
78	970	17.5	38	2.6	1.9	0.6	6.9	9.0	18	8.0	25.5	5.8	23.3
57	702	18.3	171	3.0	1.5	0.4	4.8	10.0	20	7.1	25.4	4.6	22.9
66	835	19.9	32	3.0	1.9	1.0	14.4	9.0	18	5.5	25.4	6.1	26.0
60	765	19.0	166	2.6	1.2	0.3	2.0	10.0	20	6.4	25.4	3.3	22.3
13	222	24.5	7	0.9	0.6	0.2	0.2	9.5	19	0.9	25.4	0.9	25.4

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
23	306	22.4	42	1.0	0.8	0.2	0.3	10.0	20	3.0	25.4	2.0	24.4
23	304	22.4	42	1.5	1.0	0.3	1.1	10.0	20	2.9	25.3	3.0	25.4
69	890	17.9	34	2.3	1.8	0.6	6.1	9.0	18	7.4	25.3	5.7	23.6
30	359	23.6	64	1.0	0.9	0.5	1.1	10.0	20	1.7	25.3	2.9	26.5
9	187	25.0	15	1.3	0.6	0.5	1.0	9.5	19	0.3	25.3	1.4	26.4
79	972	23.0	72	1.3	1.0	0.5	1.5	9.0	18	2.3	25.3	3.2	26.2
78	967	23.0	115	1.4	1.0	0.4	1.4	9.0	18	2.3	25.3	3.1	26.1
68	875	22.8	36	2.2	1.0	0.5	2.6	9.0	18	2.5	25.3	3.2	26.0
65	831	20.8	58	1.7	1.2	0.4	1.9	10.0	20	4.5	25.3	3.8	24.6
50	614	12.8	123	1.7	1.4	0.1	0.6	10.0	20	12.5	25.3	1.7	14.5
13	219	24.5	7	0.6	0.6	0.3	0.2	9.5	19	0.8	25.3	1.2	25.7
30	357	23.6	64	1.4	0.8	0.4	1.0	10.0	20	1.7	25.3	2.6	26.2
34	442	26.0	18	0.3	0.2	0.1	0.0	10.0	20	-0.8	25.2	0.4	26.4
30	358	23.6	64	0.9	0.9	0.4	0.8	10.0	20	1.6	25.2	2.8	26.4
59	742	17.0	120	4.9	1.7	0.5	11.1	10.0	20	8.2	25.2	5.3	22.3
8	173	23.2	14	0.9	0.8	0.2	0.4	9.5	19	2.0	25.2	1.7	24.9
56	684	17.7	210	1.9	1.3	0.2	1.2	10.0	20	7.5	25.2	3.0	20.7
79	976	23.0	72	1.1	0.9	0.4	0.9	9.0	18	2.2	25.2	3.0	26.0
62	794	16.5	111	3.8	1.7	0.5	7.7	10.0	20	8.6	25.1	5.2	21.7
4	61	12.4	94	3.2	1.4	0.2	1.8	9.5	19	12.7	25.1	2.2	14.6
68	881	22.8	36	1.6	0.9	0.3	1.1	9.0	18	2.3	25.1	2.7	25.5
79	977	23.0	72	2.5	0.8	0.3	1.6	9.0	18	2.0	25.0	2.6	25.6
64	809	19.8	114	2.4	1.1	0.3	1.7	10.0	20	5.2	25.0	3.2	23.0
56	688	17.7	210	1.8	1.4	0.3	1.6	10.0	20	7.3	25.0	3.5	21.2
42	516	8.4	45	3.7	2.5	0.5	10.9	10.0	20	16.6	25.0	6.4	14.8
68	877	22.8	36	1.4	1.0	0.5	1.8	9.0	18	2.1	24.9	3.2	26.0
59	743	17.0	120	7.1	1.9	0.7	25.1	10.0	20	7.9	24.9	6.1	23.1
55	675	18.3	213	2.1	1.7	0.5	4.5	10.0	20	6.6	24.9	5.2	23.5
13	229	24.6	5	2.2	0.6	0.5	1.6	9.5	19	0.3	24.9	1.2	25.8
59	733	16.7	118	3.4	1.8	0.5	7.8	10.0	20	8.2	24.9	5.5	22.2
23	302	22.4	42	1.1	1.0	0.4	1.2	10.0	20	2.5	24.9	3.3	25.7
68	879	22.8	36	1.7	0.9	0.4	1.6	9.0	18	2.1	24.9	2.9	25.7
30	355	23.6	64	1.1	0.7	0.3	0.6	10.0	20	1.2	24.8	2.3	25.9
5	92	23.2	7	0.9	0.7	0.2	0.2	9.5	19	1.6	24.8	0.9	24.1
8	169	23.2	14	0.9	0.7	0.2	0.2	9.5	19	1.6	24.8	1.3	24.5
69	885	17.9	34	1.9	1.2	0.2	1.2	9.0	18	6.9	24.8	2.8	20.7
13	220	24.5	7	1.4	0.5	0.3	0.6	9.5	19	0.3	24.8	1.1	25.6
67	851	18.6	42	1.8	1.4	0.4	2.3	9.0	18	6.1	24.7	4.2	22.8
59	734	16.7	118	5.7	1.8	0.6	16.2	10.0	20	8.0	24.7	5.8	22.5
74	932	20.2	52	3.5	1.3	0.5	5.2	9.0	18	4.5	24.7	4.1	24.3
8	168	23.2	14	1.3	0.7	0.2	0.4	9.5	19	1.4	24.6	1.6	24.8

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
23	308	22.4	42	1.5	1.3	0.9	4.3	10.0	20	2.2	24.6	3.7	26.1
68	878	22.8	36	1.8	0.9	0.5	2.2	9.0	18	1.7	24.5	2.8	25.6
73	926	20.5	59	1.2	1.1	0.3	0.8	9.0	18	4.0	24.5	3.1	23.6
59	726	16.7	118	5.4	1.7	0.5	11.7	10.0	20	7.8	24.5	5.2	21.9
13	221	24.5	7	0.6	0.4	0.2	0.1	9.5	19	0.0	24.5	0.9	25.4
8	171	23.2	14	0.9	0.6	0.2	0.2	9.5	19	1.2	24.4	1.3	24.5
54	664	19.6	222	1.5	1.2	0.3	1.4	10.0	20	4.8	24.4	3.6	23.2
59	728	17.3	128	2.0	1.7	0.5	4.0	10.0	20	7.1	24.4	5.1	22.4
64	815	19.8	114	2.0	1.2	0.4	2.2	10.0	20	4.6	24.4	3.8	23.6
4	75	11.9	85	3.3	1.4	0.2	1.8	9.5	19	12.5	24.4	2.4	14.3
58	713	17.3	128	2.4	1.6	0.5	4.6	10.0	20	7.0	24.3	5.0	22.3
78	969	23.0	115	1.3	0.8	0.5	1.2	9.0	18	1.3	24.3	2.4	25.4
79	973	23.0	72	1.5	0.9	0.6	1.8	9.0	18	1.3	24.3	2.5	25.5
54	659	15.5	200	2.3	1.9	0.5	5.8	10.0	20	8.8	24.3	5.8	21.3
5	98	22.0	18	1.6	1.2	0.7	3.4	9.5	19	2.3	24.3	3.4	25.4
21	285	11.0	48	5.4	3.3	1.3	58.4	10.0	20	13.3	24.3	10.6	21.6
67	852	18.6	42	1.9	1.3	0.3	1.9	9.0	18	5.6	24.2	3.7	22.3
4	86	11.9	95	4.2	3.0	1.1	36.9	9.5	19	12.2	24.1	9.6	21.5
65	819	20.8	83	2.4	1.3	0.6	4.8	10.0	20	3.3	24.1	4.0	24.8
30	356	23.6	64	1.1	0.6	0.5	0.8	10.0	20	0.5	24.1	1.7	25.3
59	739	16.7	118	1.9	1.7	0.5	3.8	10.0	20	7.4	24.1	5.2	21.9
25	320	16.9	46	2.6	1.6	0.5	4.9	10.0	20	7.1	24.0	5.0	21.9
66	833	19.9	32	1.7	1.2	0.4	1.8	9.0	18	4.1	24.0	3.6	23.5
67	857	18.6	42	2.1	1.2	0.3	2.0	9.0	18	5.3	23.9	3.6	22.2
60	750	17.5	144	2.0	1.8	0.7	6.2	10.0	20	6.3	23.8	5.8	23.3
64	811	19.8	114	1.7	1.0	0.3	1.1	10.0	20	3.9	23.7	3.0	22.8
65	823	20.8	83	2.7	1.1	0.5	4.0	10.0	20	2.9	23.7	3.5	24.3
64	808	19.8	114	1.6	1.0	0.3	1.1	10.0	20	3.9	23.7	3.0	22.8
30	360	23.6	64	1.3	0.5	0.5	0.8	10.0	20	0.1	23.7	1.0	24.6
8	170	23.2	14	0.6	0.5	0.1	0.0	9.5	19	0.4	23.6	0.5	23.7
55	666	19.6	222	5.6	1.4	0.7	14.6	10.0	20	4.0	23.6	4.2	23.8
54	655	19.6	222	1.6	1.2	0.4	2.0	10.0	20	4.0	23.6	3.8	23.4
66	841	19.9	32	1.7	0.9	0.2	0.8	9.0	18	3.6	23.5	2.4	22.3
25	323	16.9	46	2.1	1.9	0.7	7.3	10.0	20	6.6	23.5	6.2	23.1
20	268	9.5	48	2.2	2.3	0.4	4.5	10.0	20	14.0	23.5	5.3	14.8
77	963	16.8	120	1.7	1.3	0.3	1.5	9.0	18	6.7	23.5	3.5	20.3
7	166	6.0	18	3.5	3.5	0.9	29.3	9.5	19	17.5	23.5	10.7	16.7
74	935	20.2	52	2.5	1.2	0.6	4.4	9.0	18	3.3	23.5	3.9	24.1
65	826	20.8	83	2.3	1.1	0.6	3.7	10.0	20	2.6	23.4	3.5	24.3
65	821	20.8	83	1.8	1.8	1.8	15.4	10.0	20	2.6	23.4	4.1	24.9
9	180	19.3	74	1.9	1.2	0.4	2.4	9.5	19	4.1	23.4	3.9	23.2

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
58	708	18.3	171	2.4	1.3	0.4	3.3	10.0	20	5.1	23.4	4.1	22.4
52	643	11.5	135	2.8	2.0	0.4	6.0	10.0	20	11.9	23.4	5.4	16.9
23	309	22.4	42	1.2	0.7	0.4	0.9	10.0	20	1.0	23.4	2.2	24.6
64	810	19.8	114	1.4	1.1	0.4	1.4	10.0	20	3.5	23.3	3.5	23.3
5	97	22.0	18	2.0	0.9	0.7	3.0	9.5	19	1.3	23.3	2.6	24.6
73	921	20.5	59	1.3	1.1	0.4	1.4	9.0	18	2.8	23.3	3.4	23.9
21	290	11.0	48	3.8	3.1	1.1	33.9	10.0	20	12.3	23.3	9.9	20.9
66	843	19.9	32	1.9	1.2	0.5	2.6	9.0	18	3.4	23.3	3.7	23.6
66	842	19.9	32	1.0	0.9	0.2	0.3	9.0	18	3.4	23.3	2.0	21.9
68	880	22.8	36	1.6	0.6	0.5	1.3	9.0	18	0.5	23.3	1.7	24.5
49	606	11.6	158	1.7	1.7	0.2	1.5	10.0	20	11.6	23.2	3.2	14.8
65	832	20.8	58	2.9	1.2	0.7	6.2	10.0	20	2.4	23.2	3.5	24.3
58	719	17.3	128	1.7	1.3	0.3	1.8	10.0	20	5.9	23.2	3.8	21.1
23	310	22.4	42	0.7	0.7	0.4	0.4	10.0	20	0.8	23.2	2.1	24.5
67	847	18.6	42	2.1	1.3	0.4	2.8	9.0	18	4.6	23.2	4.0	22.6
29	345	17.9	36	1.9	1.0	0.2	0.7	10.0	20	5.3	23.2	2.1	20.0
79	975	23.0	72	1.8	0.5	0.3	0.6	9.0	18	0.1	23.1	1.3	24.3
66	837	19.9	32	1.4	1.1	0.4	1.6	9.0	18	3.2	23.1	3.5	23.4
74	939	20.2	52	1.4	1.1	0.4	1.5	9.0	18	2.9	23.1	3.5	23.7
58	715	17.3	128	5.5	1.6	0.7	15.2	10.0	20	5.8	23.1	5.1	22.4
73	927	20.5	59	1.3	1.0	0.4	1.3	9.0	18	2.5	23.0	3.3	23.8
66	839	19.9	32	1.6	0.9	0.2	0.7	9.0	18	3.1	23.0	2.4	22.3
73	930	20.5	59	3.8	0.9	0.4	3.2	9.0	18	2.5	23.0	3.0	23.5
67	860	18.6	42	1.6	1.1	0.3	1.1	9.0	18	4.3	22.9	3.1	21.7
55	669	18.3	213	1.9	1.2	0.4	2.1	10.0	20	4.6	22.9	3.7	22.0
65	827	20.8	83	1.9	1.1	0.7	3.8	10.0	20	2.1	22.9	3.2	24.0
67	854	18.6	42	1.5	1.3	0.4	2.0	9.0	18	4.3	22.9	4.0	22.6
59	744	18.0	120	3.5	1.3	0.5	5.4	10.0	20	4.9	22.9	4.2	22.2
52	640	11.5	135	2.4	1.7	0.3	2.6	10.0	20	11.3	22.8	3.8	15.3
69	895	17.9	34	2.3	1.7	0.8	8.3	9.0	18	4.9	22.8	5.5	23.4
25	322	16.9	46	1.9	1.2	0.3	1.5	10.0	20	5.9	22.8	3.3	20.2
59	731	17.3	128	1.5	1.2	0.3	1.2	10.0	20	5.5	22.8	3.3	20.6
55	681	18.3	213	2.2	1.4	0.6	4.4	10.0	20	4.5	22.8	4.4	22.7
7	132	6.0	10	3.7	3.1	0.8	22.9	9.5	19	16.8	22.8	8.8	14.8
70	899	18.5	16	2.0	1.2	0.4	2.1	9.0	18	4.2	22.7	3.1	21.6
14	236	19.8	38	1.8	0.8	0.2	0.5	10.0	20	2.9	22.7	2.0	21.8
58	710	18.3	171	3.0	1.5	0.7	8.4	10.0	20	4.4	22.7	4.6	22.9
58	714	17.3	128	4.2	1.4	0.5	6.8	10.0	20	5.4	22.7	4.3	21.6
21	288	12.0	45	4.2	2.9	1.2	38.9	10.0	20	10.7	22.7	9.4	21.4
14	233	19.8	38	1.7	0.8	0.2	0.5	10.0	20	2.9	22.7	2.0	21.8
42	531	8.4	45	2.3	2.1	0.3	3.8	10.0	20	14.2	22.6	4.6	13.0

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
5	99	22.0	18	1.1	0.6	0.4	0.7	9.5	19	0.6	22.6	1.7	23.7
43	550	7.7	105	3.7	2.4	0.5	11.8	10.0	20	14.9	22.6	6.6	14.3
65	829	20.8	83	2.0	0.9	0.5	2.3	10.0	20	1.7	22.5	2.8	23.6
62	785	16.5	111	2.1	1.5	0.5	3.7	10.0	20	6.0	22.5	4.7	21.2
74	933	20.2	52	0.8	0.8	0.2	0.3	9.0	18	2.3	22.5	2.4	22.6
26	326	10.3	73	2.2	1.9	0.3	3.3	10.0	20	12.1	22.4	4.5	14.8
67	864	18.6	42	2.0	1.2	0.5	2.9	9.0	18	3.8	22.4	3.9	22.5
9	175	19.3	74	1.0	1.0	0.3	0.6	9.5	19	3.1	22.4	2.9	22.2
54	654	19.6	222	1.4	0.8	0.2	0.6	10.0	20	2.6	22.2	2.4	22.0
58	717	17.3	128	2.8	1.2	0.4	3.1	10.0	20	4.9	22.2	3.8	21.1
69	886	17.9	34	1.5	1.3	0.4	2.0	9.0	18	4.3	22.2	4.0	21.9
21	292	11.0	48	5.9	2.6	1.0	38.8	10.0	20	11.2	22.2	8.5	19.5
71	909	17.2	14	1.6	1.4	0.5	2.7	9.0	18	5.0	22.2	3.8	21.0
73	925	20.5	59	1.0	0.9	0.4	0.9	9.0	18	1.6	22.1	2.7	23.2
63	803	19.0	124	1.0	0.9	0.2	0.5	10.0	20	3.1	22.1	2.6	21.6
6	112	3.0	10	5.1	4.4	1.5	88.7	9.0	18	19.1	22.1	14.3	17.3
57	707	18.3	171	2.1	1.3	0.5	3.5	10.0	20	3.8	22.1	4.0	22.3
66	844	19.9	32	1.6	1.0	0.5	2.1	9.0	18	2.2	22.1	3.2	23.1
60	746	19.0	166	7.0	1.3	0.7	16.3	10.0	20	3.1	22.1	3.6	22.6
55	680	18.3	213	1.8	1.1	0.4	1.8	10.0	20	3.7	22.0	3.5	21.8
57	704	18.3	171	1.6	1.1	0.4	1.6	10.0	20	3.7	22.0	3.5	21.8
69	883	17.9	34	1.5	1.1	0.3	1.3	9.0	18	4.1	22.0	3.3	21.2
62	796	16.5	111	1.5	1.0	0.2	0.6	10.0	20	5.4	21.9	2.3	18.8
63	807	19.0	124	3.0	1.4	0.9	9.0	10.0	20	2.9	21.9	3.8	22.8
69	887	17.9	34	1.9	1.0	0.3	1.2	9.0	18	4.0	21.9	2.9	20.8
57	703	18.3	171	1.5	1.3	0.6	2.9	10.0	20	3.6	21.9	4.1	22.4
6	113	2.5	15	5.1	4.5	1.6	94.6	9.0	18	19.4	21.9	14.5	17.0
76	947	15.4	76	3.0	1.5	0.5	5.4	9.0	18	6.5	21.9	4.8	20.2
74	938	20.2	52	1.6	1.0	0.6	2.4	9.0	18	1.6	21.8	2.9	23.1
67	848	18.6	42	1.4	0.8	0.2	0.4	9.0	18	3.2	21.8	2.1	20.7
4	79	11.9	85	2.8	1.8	0.4	5.4	9.5	19	9.9	21.8	5.2	17.1
18	249	9.6	21	3.3	2.6	0.8	17.1	10.0	20	12.2	21.8	8.1	17.7
51	637	12.8	123	2.5	2.1	0.6	8.2	10.0	20	9.0	21.8	6.4	19.2
56	691	17.7	210	2.9	1.4	0.7	7.0	10.0	20	4.0	21.7	4.3	22.0
67	856	18.6	42	2.3	1.0	0.4	2.1	9.0	18	3.1	21.7	3.3	21.9
54	665	19.6	222	2.6	1.0	0.6	3.8	10.0	20	2.1	21.7	2.9	22.5
62	792	16.5	111	1.4	1.3	0.3	1.4	10.0	20	5.2	21.7	3.7	20.2
61	770	16.2	123	2.3	1.4	0.4	3.3	10.0	20	5.5	21.7	4.2	20.4
58	712	18.3	171	3.0	1.2	0.6	5.3	10.0	20	3.3	21.6	3.7	22.0
48	584	10.1	150	5.1	2.4	0.8	24.4	10.0	20	11.5	21.6	7.5	17.6
60	747	17.5	144	1.8	1.2	0.4	2.3	10.0	20	4.1	21.6	3.8	21.3

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
11	198	20.2	22	1.2	0.8	0.4	0.8	9.0	18	1.3	21.5	2.3	22.5
61	777	16.2	123	1.1	1.1	0.2	0.5	10.0	20	5.3	21.5	2.3	18.5
73	929	20.5	59	2.1	0.7	0.4	1.5	9.0	18	1.0	21.5	2.2	22.7
73	931	20.5	59	1.5	0.8	0.5	1.5	9.0	18	1.0	21.5	2.2	22.7
66	845	19.9	32	2.0	0.9	0.6	2.6	9.0	18	1.6	21.5	2.8	22.7
11	199	20.2	22	1.0	0.7	0.3	0.6	9.0	18	1.2	21.4	2.2	22.4
55	676	18.3	213	1.0	1.0	0.3	0.6	10.0	20	3.1	21.4	2.9	21.2
73	924	20.5	59	1.3	0.7	0.4	0.8	9.0	18	0.9	21.4	2.0	22.5
57	697	18.3	171	1.4	0.9	0.2	0.6	10.0	20	3.1	21.4	2.5	20.8
67	862	18.6	42	2.1	1.0	0.4	2.2	9.0	18	2.8	21.4	3.3	21.9
69	892	17.9	34	2.1	1.1	0.4	2.5	9.0	18	3.5	21.4	3.6	21.5
71	910	17.2	14	1.8	1.2	0.4	1.9	9.0	18	4.2	21.4	3.1	20.3
11	201	20.2	22	0.9	0.8	0.5	1.0	9.0	18	1.1	21.3	2.4	22.6
54	652	19.6	222	1.0	0.9	0.5	1.1	10.0	20	1.7	21.3	2.7	22.3
73	923	20.5	59	0.9	0.7	0.4	0.5	9.0	18	0.8	21.3	2.0	22.5
42	530	8.4	45	2.1	2.0	0.3	3.4	10.0	20	12.9	21.3	4.6	13.0
56	689	17.7	210	2.4	1.3	0.6	4.4	10.0	20	3.6	21.3	3.9	21.6
28	340	17.5	54	1.2	1.0	0.2	0.6	10.0	20	3.7	21.2	2.7	20.2
65	830	20.8	83	1.2	0.6	0.6	1.0	10.0	20	0.4	21.2	1.5	22.3
59	740	16.7	118	1.8	1.2	0.4	2.0	10.0	20	4.5	21.2	3.8	20.5
70	900	18.5	16	1.9	1.0	0.4	2.0	9.0	18	2.7	21.2	2.9	21.4
57	699	18.3	171	1.4	1.0	0.3	1.0	10.0	20	2.9	21.2	3.0	21.3
21	286	12.0	48	4.8	2.7	1.2	40.2	10.0	20	9.2	21.2	8.5	20.5
72	914	18.1	36	1.9	1.4	0.9	6.0	9.0	18	3.0	21.1	4.3	22.4
71	906	17.2	14	2.3	1.1	0.4	2.4	9.0	18	3.9	21.1	3.0	20.2
71	912	17.0	17	1.6	1.1	0.3	1.4	9.0	18	4.1	21.1	3.0	20.0
69	888	17.9	34	2.2	1.2	0.6	3.9	9.0	18	3.2	21.1	3.9	21.8
57	692	18.3	171	1.2	1.0	0.3	0.9	10.0	20	2.8	21.1	3.0	21.3
55	682	18.3	213	2.5	1.0	0.4	2.6	10.0	20	2.8	21.1	3.1	21.4
61	781	16.2	123	2.7	1.2	0.4	3.0	10.0	20	4.9	21.1	3.8	20.0
58	718	18.3	171	3.0	1.3	0.8	7.5	10.0	20	2.8	21.1	3.5	21.8
76	945	15.4	76	1.6	1.2	0.3	1.2	9.0	18	5.6	21.0	3.4	18.8
74	934	20.2	52	0.7	0.6	0.2	0.1	9.0	18	0.8	21.0	1.7	21.9
28	344	17.5	54	1.2	1.1	0.3	1.0	10.0	20	3.5	21.0	3.3	20.8
24	313	17.0	25	1.5	1.0	0.2	0.7	10.0	20	4.0	21.0	2.5	19.5
57	695	18.3	171	1.8	0.9	0.3	1.3	10.0	20	2.7	21.0	2.9	21.2
58	720	17.3	128	1.7	1.2	0.5	2.4	10.0	20	3.7	21.0	3.8	21.1
9	183	19.6	12	1.1	0.7	0.2	0.4	9.5	19	1.4	21.0	1.6	21.2
62	798	16.5	111	2.0	1.4	0.5	3.6	10.0	20	4.4	20.9	4.3	20.8
73	920	20.5	59	1.9	0.6	0.6	1.7	9.0	18	0.4	20.9	1.5	22.0
60	754	17.5	144	2.6	1.7	1.2	13.1	10.0	20	3.4	20.9	4.4	21.9

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
73	928	20.5	59	0.6	0.5	0.2	0.1	9.0	18	0.4	20.9	1.6	22.1
60	753	17.5	144	2.6	1.3	0.7	5.7	10.0	20	3.4	20.9	3.9	21.4
11	205	20.2	22	0.9	0.7	0.6	1.0	9.0	18	0.7	20.9	2.0	22.2
70	905	18.5	16	1.0	0.9	0.3	0.5	9.0	18	2.3	20.8	2.3	20.8
69	897	17.9	34	1.5	1.1	0.4	1.6	9.0	18	2.9	20.8	3.4	21.3
69	891	17.9	34	3.3	1.1	0.5	4.1	9.0	18	2.9	20.8	3.4	21.3
11	200	20.2	22	2.1	0.6	0.3	0.7	9.0	18	0.6	20.8	1.7	21.9
11	204	20.2	22	0.9	0.6	0.4	0.6	9.0	18	0.5	20.7	1.8	22.0
62	791	16.5	111	2.4	1.3	0.5	3.6	10.0	20	4.2	20.7	4.0	20.5
74	937	20.2	52	2.7	0.6	0.5	1.9	9.0	18	0.5	20.7	1.7	21.9
9	182	19.6	12	0.7	0.7	0.3	0.4	9.5	19	1.1	20.7	1.9	21.5
73	922	20.5	59	1.9	0.5	0.5	1.1	9.0	18	0.2	20.7	1.3	21.8
64	814	19.8	114	4.3	0.7	0.5	4.0	10.0	20	0.8	20.6	1.9	21.7
63	806	19.0	124	4.2	1.1	1.0	11.5	10.0	20	1.6	20.6	2.6	21.6
61	768	16.2	123	2.0	1.4	0.6	4.1	10.0	20	4.4	20.6	4.5	20.7
76	951	15.4	76	1.3	1.1	0.2	0.8	9.0	18	5.2	20.6	2.8	18.2
4	89	11.9	103	4.0	2.6	1.2	33.2	9.5	19	8.7	20.6	8.1	20.0
66	838	19.9	32	1.5	0.6	0.4	0.8	9.0	18	0.6	20.5	1.9	21.8
14	235	19.8	38	1.0	0.6	0.3	0.5	10.0	20	0.7	20.5	1.9	21.7
60	752	17.5	144	6.9	1.2	0.7	14.3	10.0	20	3.0	20.5	3.5	21.0
67	855	18.6	42	1.3	0.8	0.3	0.8	9.0	18	1.9	20.5	2.6	21.2
29	349	17.9	36	1.1	0.8	0.2	0.3	10.0	20	2.6	20.5	2.0	19.9
60	766	19.0	166	2.4	0.8	0.4	1.6	10.0	20	1.4	20.4	2.3	21.3
58	716	17.3	128	1.8	1.2	0.6	3.2	10.0	20	3.1	20.4	3.7	21.0
57	706	18.3	171	3.0	1.0	0.5	3.8	10.0	20	2.0	20.3	2.8	21.1
55	677	18.3	213	1.5	0.9	0.4	1.4	10.0	20	2.0	20.3	2.8	21.1
53	647	13.9	175	2.9	1.5	0.5	5.2	10.0	20	6.4	20.3	4.7	18.6
11	203	20.2	22	1.8	0.5	0.5	1.0	9.0	18	0.1	20.3	1.2	21.4
69	898	17.9	34	2.5	0.8	0.3	1.3	9.0	18	2.4	20.3	2.5	20.4
48	583	10.1	150	3.1	1.8	0.4	5.9	10.0	20	10.2	20.3	5.1	15.2
4	50	12.4	94	1.6	1.5	0.3	1.5	9.5	19	7.9	20.3	3.3	15.7
60	760	17.5	144	3.0	1.3	0.8	7.4	10.0	20	2.8	20.3	3.5	21.0
55	679	19.6	222	2.1	0.7	0.7	2.7	10.0	20	0.6	20.2	1.4	21.0
60	748	17.5	144	1.6	1.1	0.5	2.0	10.0	20	2.7	20.2	3.3	20.8
11	210	20.2	22	1.2	0.4	0.4	0.4	9.0	18	0.0	20.2	1.1	21.3
11	208	20.2	22	1.0	0.4	0.3	0.3	9.0	18	0.0	20.2	1.2	21.4
60	749	17.5	144	4.0	1.3	0.8	10.6	10.0	20	2.6	20.1	3.4	20.9
66	840	19.9	32	1.2	0.5	0.4	0.6	9.0	18	0.2	20.1	1.4	21.3
55	672	18.3	213	1.5	0.7	0.2	0.4	10.0	20	1.8	20.1	1.9	20.2
29	350	17.9	36	1.3	0.9	0.4	1.0	10.0	20	2.2	20.1	2.9	20.8
9	178	19.3	74	1.5	0.7	0.5	1.3	9.5	19	0.8	20.1	1.9	21.2

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
23	301	10.4	62	1.9	1.5	0.2	1.5	10.0	20	9.7	20.1	3.1	13.5
77	962	16.8	120	1.5	0.8	0.2	0.5	9.0	18	3.3	20.1	2.1	18.9
70	901	18.5	16	1.7	0.9	0.5	1.7	9.0	18	1.6	20.1	2.5	21.0
75	942	17.5	61	1.6	1.2	0.6	2.8	9.0	18	2.6	20.1	3.6	21.1
67	853	18.6	42	1.7	0.7	0.2	0.6	9.0	18	1.5	20.1	2.1	20.7
9	177	19.3	74	1.1	0.7	0.4	0.8	9.5	19	0.8	20.1	1.9	21.2
11	202	20.2	22	0.5	0.4	0.3	0.1	9.0	18	-0.2	20.0	1.0	21.2
63	804	19.0	124	1.8	0.8	0.5	1.8	10.0	20	1.0	20.0	2.1	21.1
60	767	19.0	166	0.9	0.6	0.2	0.3	10.0	20	1.0	20.0	1.9	20.9
11	206	20.2	22	0.6	0.3	0.3	0.1	9.0	18	-0.2	20.0	0.8	21.0
10	190	17.6	23	1.5	1.0	0.5	1.8	9.5	19	2.4	20.0	3.2	20.8
11	207	20.2	22	1.0	0.3	0.3	0.2	9.0	18	-0.2	20.0	0.8	21.0
11	209	20.2	22	1.2	0.3	0.3	0.3	9.0	18	-0.2	20.0	0.8	21.0
43	549	7.7	105	2.2	2.2	0.4	5.0	10.0	20	12.3	20.0	5.6	13.3
56	690	18.3	213	1.4	0.8	0.4	1.0	10.0	20	1.7	20.0	2.5	20.8
4	90	11.9	105	2.6	2.5	1.1	17.8	9.5	19	8.0	19.9	7.7	19.6
47	572	10.7	156	2.8	1.9	0.5	7.1	10.0	20	9.2	19.9	5.7	16.4
9	176	19.3	74	1.4	0.7	0.7	1.8	9.5	19	0.6	19.9	1.6	20.9
28	341	17.5	54	1.0	0.9	0.3	0.6	10.0	20	2.4	19.9	2.7	20.2
27	330	10.3	56	4.9	2.7	1.2	42.2	10.0	20	9.6	19.9	8.6	18.9
60	756	17.5	144	1.7	1.0	0.4	1.7	10.0	20	2.4	19.9	3.0	20.5
25	317	16.9	46	1.4	1.2	0.5	2.1	10.0	20	2.9	19.8	3.8	20.7
7	142	6.0	10	2.9	2.4	0.5	9.3	9.5	19	13.8	19.8	6.3	12.3
54	653	19.6	222	1.3	0.5	0.5	0.8	10.0	20	0.2	19.8	1.1	20.7
9	179	19.3	74	1.2	0.6	0.3	0.5	9.5	19	0.5	19.8	1.7	21.0
69	896	17.9	34	1.5	1.2	0.9	3.8	9.0	18	1.9	19.8	3.3	21.2
4	81	11.9	100	3.9	2.6	1.4	36.4	9.5	19	7.8	19.7	7.8	19.7
61	774	16.2	123	2.2	1.2	0.5	3.0	10.0	20	3.5	19.7	3.7	19.9
57	694	18.3	171	2.5	0.9	0.6	3.1	10.0	20	1.4	19.7	2.3	20.6
60	759	17.5	144	3.0	1.1	0.7	6.1	10.0	20	2.2	19.7	3.0	20.5
59	727	16.7	118	3.2	1.3	0.7	7.3	10.0	20	3.0	19.7	3.7	20.4
61	773	16.2	123	2.1	1.1	0.4	2.4	10.0	20	3.4	19.6	3.5	19.7
60	757	17.5	144	2.4	0.9	0.4	2.3	10.0	20	2.1	19.6	2.8	20.3
62	789	16.5	111	2.0	2.0	2.0	22.8	10.0	20	3.1	19.6	4.4	20.9
67	867	18.6	42	2.1	0.9	0.8	3.6	9.0	18	1.0	19.6	2.3	20.9
50	620	11.6	158	1.4	1.1	0.1	0.4	10.0	20	8.0	19.6	1.7	13.3
21	293	3.0	25	8.5	6.0	3.8	620.0	10.0	20	16.6	19.6	16.6	19.6
10	189	17.6	23	1.4	1.0	0.6	2.0	9.5	19	2.0	19.6	3.1	20.7
9	181	19.6	12	2.0	0.4	0.3	0.6	9.5	19	0.0	19.6	1.1	20.7
67	861	18.6	42	1.0	0.7	0.4	0.7	9.0	18	0.9	19.5	2.2	20.8
61	775	16.2	123	3.0	1.2	0.6	5.2	10.0	20	3.3	19.5	3.7	19.9

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
62	802	16.5	111	2.1	1.3	0.7	4.4	10.0	20	3.0	19.5	3.8	20.3
57	698	18.3	171	1.7	0.8	0.5	1.8	10.0	20	1.2	19.5	2.2	20.5
60	761	17.5	144	4.4	0.9	0.5	4.7	10.0	20	2.0	19.5	2.7	20.2
61	771	16.2	123	5.6	1.3	0.7	12.1	10.0	20	3.3	19.5	3.8	20.0
29	351	17.9	36	1.8	0.7	0.3	0.8	10.0	20	1.5	19.4	2.3	20.2
67	863	18.6	42	1.5	0.8	0.7	1.9	9.0	18	0.8	19.4	2.0	20.6
69	893	17.9	34	1.5	0.8	0.4	1.3	9.0	18	1.5	19.4	2.6	20.5
75	941	17.5	61	1.7	0.8	0.3	0.8	9.0	18	1.9	19.4	2.4	19.9
28	343	17.5	54	2.8	1.3	1.3	12.6	10.0	20	1.8	19.3	3.1	20.6
4	88	11.9	98	2.9	2.6	1.3	25.1	9.5	19	7.4	19.3	7.7	19.6
24	312	17.0	25	1.5	0.7	0.2	0.4	10.0	20	2.3	19.3	1.8	18.8
32	402	4.0	65	3.3	2.7	0.6	14.2	12.5	25	15.3	19.3	7.7	11.7
51	638	11.5	135	2.0	2.0	0.6	6.2	10.0	20	7.7	19.2	6.1	17.6
67	865	18.6	42	1.2	0.7	0.5	1.0	9.0	18	0.6	19.2	1.8	20.4
67	859	18.6	42	2.2	0.7	0.7	2.9	9.0	18	0.6	19.2	1.8	20.4
72	916	18.1	36	1.3	0.8	0.5	1.2	9.0	18	1.1	19.2	2.3	20.4
60	762	17.5	144	3.5	0.9	0.5	3.6	10.0	20	1.7	19.2	2.5	20.0
54	650	15.5	195	5.8	1.4	0.7	14.6	10.0	20	3.7	19.2	4.0	19.5
67	866	18.6	42	1.3	0.6	0.4	0.8	9.0	18	0.6	19.2	1.8	20.4
59	741	16.7	118	2.0	1.0	0.4	2.0	10.0	20	2.4	19.1	3.0	19.7
57	693	18.3	171	1.7	0.7	0.5	1.6	10.0	20	0.8	19.1	1.8	20.1
28	339	17.5	54	1.7	0.8	0.3	1.0	10.0	20	1.6	19.1	2.5	20.0
61	769	16.2	123	2.4	1.3	0.7	5.5	10.0	20	2.9	19.1	3.7	19.9
72	915	18.1	36	1.1	0.7	0.4	0.8	9.0	18	1.0	19.1	2.2	20.3
62	800	16.5	111	1.3	1.0	0.4	1.1	10.0	20	2.5	19.0	3.1	19.6
77	964	16.8	120	1.2	0.7	0.2	0.3	9.0	18	2.2	19.0	2.0	18.8
59	729	16.7	118	2.0	1.0	0.5	2.7	10.0	20	2.3	19.0	3.1	19.8
59	735	17.3	128	2.2	0.8	0.3	1.3	10.0	20	1.6	18.9	2.4	19.7
4	52	12.4	94	1.0	1.6	0.3	1.3	9.5	19	6.5	18.9	3.8	16.2
67	868	18.6	42	1.6	0.6	0.5	1.1	9.0	18	0.3	18.9	1.4	20.0
72	918	18.1	36	2.4	0.7	0.4	1.7	9.0	18	0.8	18.9	2.0	20.1
70	904	18.5	16	1.3	0.6	0.4	0.7	9.0	18	0.4	18.9	1.6	20.1
29	347	17.9	36	1.1	0.7	0.3	0.6	10.0	20	1.0	18.9	2.1	20.0
72	919	18.1	36	1.3	0.7	0.4	0.9	9.0	18	0.8	18.9	2.0	20.1
57	705	18.3	171	1.0	0.6	0.4	0.6	10.0	20	0.6	18.9	1.6	19.9
50	619	12.8	123	2.0	1.2	0.3	1.6	10.0	20	6.0	18.8	3.3	16.1
62	786	16.5	111	0.9	0.9	0.3	0.5	10.0	20	2.3	18.8	2.7	19.2
44	554	8.2	110	1.8	1.7	0.3	2.0	10.0	20	10.6	18.8	3.8	12.0
46	570	8.3	99	1.9	1.8	0.3	2.7	10.0	20	10.5	18.8	4.4	12.7
60	758	17.5	144	3.6	0.8	0.5	3.8	10.0	20	1.3	18.8	2.2	19.7
10	192	17.6	23	1.0	0.9	0.7	1.6	9.5	19	1.2	18.8	2.6	20.2

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
3	45	9.4	95	2.7	1.4	0.2	2.0	9.5	19	9.4	18.8	2.8	12.2
76	953	15.4	76	1.7	1.2	0.5	2.7	9.0	18	3.4	18.8	3.9	19.3
29	346	17.9	36	1.3	0.7	0.4	0.8	10.0	20	0.9	18.8	2.1	20.0
42	529	8.4	45	2.1	1.9	0.4	3.5	10.0	20	10.4	18.8	4.9	13.3
58	721	17.3	128	2.2	0.8	0.4	1.5	10.0	20	1.4	18.7	2.3	19.6
4	58	12.4	94	2.5	1.3	0.3	2.6	9.5	19	6.3	18.7	3.5	15.9
21	287	15.0	60	2.5	1.6	0.9	9.3	10.0	20	3.7	18.7	4.7	19.7
29	348	17.9	36	1.1	0.7	0.4	0.7	10.0	20	0.7	18.6	2.0	19.9
47	574	10.7	156	2.8	2.3	1.0	16.3	10.0	20	7.9	18.6	7.2	17.9
24	315	17.0	25	0.7	0.6	0.1	0.0	10.0	20	1.6	18.6	0.7	17.7
51	634	12.8	123	2.8	1.6	0.6	6.3	10.0	20	5.8	18.6	4.9	17.7
10	193	17.6	23	1.1	0.7	0.3	0.5	9.5	19	1.0	18.6	2.1	19.7
61	776	16.2	123	1.4	1.0	0.5	1.6	10.0	20	2.3	18.5	3.1	19.3
55	678	18.3	213	1.5	0.5	0.4	0.8	10.0	20	0.2	18.5	1.2	19.5
69	889	17.9	34	1.1	0.7	0.7	1.3	9.0	18	0.6	18.5	1.9	19.8
48	589	10.1	150	2.3	1.6	0.4	3.4	10.0	20	8.4	18.5	4.5	14.6
57	700	18.3	171	2.4	0.5	0.5	1.4	10.0	20	0.2	18.5	1.1	19.4
4	60	12.4	94	2.2	1.5	0.4	3.3	9.5	19	6.1	18.5	4.2	16.6
72	917	18.1	36	1.0	0.6	0.5	0.7	9.0	18	0.3	18.4	1.5	19.6
62	788	16.5	111	1.2	1.0	0.6	1.8	10.0	20	1.9	18.4	3.0	19.5
60	763	17.5	144	4.3	0.8	0.7	6.4	10.0	20	0.9	18.4	1.8	19.3
43	543	7.7	105	2.3	2.0	0.4	4.8	10.0	20	10.7	18.4	5.4	13.1
50	621	12.8	123	1.9	1.4	0.4	2.8	10.0	20	5.6	18.4	4.4	17.2
61	782	16.2	123	4.1	1.0	0.6	5.9	10.0	20	2.2	18.4	3.0	19.2
61	779	16.2	123	2.8	0.9	0.4	2.7	10.0	20	2.2	18.4	2.8	19.0
51	636	12.8	123	3.7	1.6	0.6	9.2	10.0	20	5.6	18.4	4.9	17.7
7	146	6.0	10	3.2	2.0	0.4	6.8	9.5	19	12.4	18.4	5.1	11.1
59	732	16.7	118	1.4	0.8	0.4	1.0	10.0	20	1.6	18.3	2.5	19.2
24	311	17.0	25	1.0	0.8	0.4	0.7	10.0	20	1.3	18.3	2.4	19.4
62	793	16.5	111	1.9	1.0	0.6	2.6	10.0	20	1.8	18.3	2.8	19.3
61	778	16.2	123	1.0	0.9	0.3	0.7	10.0	20	2.1	18.3	2.7	18.9
59	736	16.7	118	1.4	0.8	0.3	0.8	10.0	20	1.6	18.3	2.4	19.1
4	65	12.4	94	2.0	1.6	0.5	4.1	9.5	19	5.9	18.3	4.9	17.3
4	91	11.9	105	2.8	1.8	0.7	9.2	9.5	19	6.3	18.2	5.7	17.6
10	191	17.6	23	1.3	0.6	0.4	0.7	9.5	19	0.6	18.2	1.9	19.5
10	195	17.6	23	1.7	0.7	0.7	2.0	9.5	19	0.6	18.2	1.9	19.5
71	907	17.2	14	2.0	0.7	0.3	1.0	9.0	18	1.0	18.2	1.9	19.1
71	913	17.0	17	1.1	0.7	0.3	0.6	9.0	18	1.2	18.2	2.1	19.1
56	685	17.7	210	1.3	0.7	0.6	1.3	10.0	20	0.5	18.2	1.4	19.1
70	902	18.5	16	1.8	0.3	0.2	0.3	9.0	18	-0.3	18.2	0.9	19.4
4	71	12.4	93	1.8	1.4	0.4	2.3	9.5	19	5.8	18.2	4.1	16.5

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
28	342	17.5	54	1.2	0.6	0.4	0.7	10.0	20	0.6	18.1	1.8	19.3
10	194	17.6	23	0.8	0.6	0.5	0.5	9.5	19	0.5	18.1	1.8	19.4
62	801	16.5	111	1.5	0.9	0.5	1.5	10.0	20	1.6	18.1	2.6	19.1
10	196	17.6	23	1.5	0.6	0.4	0.8	9.5	19	0.4	18.0	1.6	19.2
61	783	16.2	123	4.5	0.9	0.5	4.6	10.0	20	1.7	17.9	2.5	18.7
4	85	11.9	108	3.8	2.0	1.0	18.5	9.5	19	6.0	17.9	5.9	17.8
71	908	17.2	14	1.7	0.7	0.5	1.5	9.0	18	0.6	17.8	1.8	19.0
50	627	12.8	123	2.7	1.6	0.7	8.0	10.0	20	5.0	17.8	5.0	17.8
7	148	6.0	10	2.7	1.7	0.3	3.0	9.5	19	11.8	17.8	3.5	9.5
89	1063	2.0	43	2.7	2.6	0.5	8.2	9.0	18	15.8	17.8	6.4	8.4
49	592	10.1	150	1.5	1.1	0.1	0.4	10.0	20	7.7	17.8	1.7	11.8
21	282	12.0	48	3.0	1.7	0.7	9.5	10.0	20	5.7	17.7	5.5	17.5
26	329	9.8	10	5.1	2.4	1.2	37.1	10.0	20	7.9	17.7	7.4	17.2
24	316	17.0	25	0.8	0.5	0.1	0.1	10.0	20	0.7	17.7	1.3	18.3
48	580	10.1	150	2.3	1.6	0.4	3.8	10.0	20	7.6	17.7	4.8	14.9
59	738	16.7	118	2.6	0.7	0.5	2.1	10.0	20	0.9	17.6	1.9	18.6
71	911	17.0	17	1.6	0.6	0.4	1.0	9.0	18	0.6	17.6	1.8	18.8
59	737	16.7	118	1.8	0.7	0.4	1.2	10.0	20	0.8	17.5	1.8	18.5
21	280	11.0	64	2.3	1.9	0.7	7.9	10.0	20	6.5	17.5	6.0	17.0
76	944	15.4	76	2.9	1.1	0.7	5.3	9.0	18	2.1	17.5	3.0	18.4
50	618	12.8	123	1.3	1.2	0.3	1.2	10.0	20	4.6	17.4	3.6	16.4
61	780	16.2	123	2.3	0.8	0.6	2.6	10.0	20	1.1	17.3	2.1	18.3
76	956	15.4	76	1.6	0.8	0.3	1.0	9.0	18	1.9	17.3	2.6	18.0
50	615	12.8	123	2.7	1.2	0.4	3.4	10.0	20	4.4	17.2	3.8	16.6
7	141	6.0	10	2.7	1.6	0.3	2.8	9.5	19	11.1	17.1	3.5	9.5
77	965	16.8	120	1.1	0.5	0.3	0.4	9.0	18	0.3	17.1	1.4	18.2
76	952	15.4	76	2.7	1.0	0.7	5.0	9.0	18	1.7	17.1	2.7	18.1
52	642	11.5	135	1.8	1.3	0.3	1.8	10.0	20	5.6	17.1	3.7	15.2
7	140	6.0	10	7.0	2.5	0.9	41.6	9.5	19	11.1	17.1	8.0	14.0
21	284	12.0	48	2.3	2.1	1.2	14.7	10.0	20	5.0	17.0	6.2	18.2
4	67	12.4	94	1.7	1.2	0.3	1.5	9.5	19	4.6	17.0	3.5	15.9
28	336	14.1	94	1.2	0.9	0.3	0.7	10.0	20	2.9	17.0	2.8	16.9
4	68	12.4	93	2.6	1.3	0.4	3.9	9.5	19	4.5	16.9	4.1	16.5
76	948	15.4	76	1.4	0.7	0.3	0.7	9.0	18	1.5	16.9	2.3	17.7
47	578	10.7	156	2.3	1.1	0.2	1.3	10.0	20	6.1	16.8	2.8	13.5
52	641	11.5	135	1.1	1.1	0.2	0.5	10.0	20	5.3	16.8	2.3	13.8
20	271	9.5	48	4.0	2.1	0.9	20.1	10.0	20	7.3	16.8	6.7	16.2
4	54	12.4	94	2.1	1.8	1.0	10.1	9.5	19	4.4	16.8	5.1	17.5
4	59	12.4	94	2.2	1.4	0.5	3.9	9.5	19	4.4	16.8	4.1	16.5
62	799	16.5	111	2.2	0.5	0.4	1.0	10.0	20	0.3	16.8	1.3	17.8
21	289	11.0	48	2.8	1.6	0.6	6.2	10.0	20	5.8	16.8	5.0	16.0

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
18	248	9.6	21	4.8	2.5	1.4	44.7	10.0	20	7.2	16.8	7.9	17.5
40	508	5.0	24	2.0	1.9	0.3	3.0	10.0	20	11.7	16.7	4.5	9.5
76	960	15.4	76	1.2	0.6	0.2	0.3	9.0	18	1.3	16.7	1.8	17.2
50	616	12.8	123	2.5	1.3	0.6	4.8	10.0	20	3.9	16.7	4.1	16.9
61	784	16.2	123	1.2	0.6	0.5	0.9	10.0	20	0.5	16.7	1.4	17.6
76	959	15.4	76	1.1	0.7	0.3	0.6	9.0	18	1.2	16.6	2.2	17.6
4	53	12.4	94	3.5	1.5	0.8	10.5	9.5	19	4.2	16.6	4.4	16.8
44	556	8.2	110	1.9	1.5	0.3	1.8	10.0	20	8.4	16.6	3.6	11.8
49	608	11.6	158	2.3	1.4	0.5	4.3	10.0	20	4.9	16.5	4.4	16.0
4	80	11.9	85	2.0	1.5	0.6	4.6	9.5	19	4.4	16.3	4.6	16.5
19	258	7.3	61	1.6	1.5	0.2	1.2	10.0	20	9.0	16.3	3.1	10.4
96	1103	2.0	10	3.9	2.7	0.7	19.6	7.0	14	14.3	16.3	8.3	10.3
4	62	12.4	94	2.0	1.1	0.4	2.0	9.5	19	3.8	16.2	3.5	15.9
76	958	15.4	76	2.0	0.7	0.5	1.9	9.0	18	0.8	16.2	1.9	17.3
40	507	5.0	24	1.9	1.8	0.3	2.2	10.0	20	11.2	16.2	3.9	8.9
76	950	15.4	76	1.3	0.6	0.2	0.4	9.0	18	0.7	16.1	1.8	17.2
4	78	11.9	85	2.4	1.3	0.5	4.1	9.5	19	4.2	16.1	4.2	16.1
93	1078	3.6	69	2.6	2.3	0.5	8.0	10.0	20	12.5	16.1	6.5	10.1
43	544	7.7	105	2.0	1.9	0.5	4.9	10.0	20	8.4	16.1	5.8	13.5
4	66	12.4	94	1.6	1.1	0.4	1.6	9.5	19	3.7	16.1	3.5	15.9
76	954	15.4	76	1.6	0.6	0.4	0.9	9.0	18	0.7	16.1	1.8	17.2
76	961	15.4	76	1.4	0.7	0.5	1.2	9.0	18	0.6	16.0	1.7	17.1
21	283	12.5	45	2.8	1.5	0.9	9.2	10.0	20	3.4	15.9	4.4	16.9
66	846	12.8	17	2.2	1.4	0.9	6.8	9.0	18	3.1	15.9	4.3	17.1
50	622	12.8	123	1.7	1.1	0.4	1.8	10.0	20	3.0	15.8	3.3	16.1
28	335	14.1	94	1.2	0.9	0.5	1.4	10.0	20	1.6	15.7	2.7	16.8
4	82	11.9	105	1.4	1.3	0.5	2.0	9.5	19	3.8	15.7	4.0	15.9
53	646	13.9	175	2.1	1.0	0.7	3.6	10.0	20	1.8	15.7	2.7	16.6
7	139	6.0	10	3.4	3.0	1.4	36.0	9.5	19	9.6	15.6	9.6	15.6
50	626	11.6	158	2.4	1.1	0.3	2.0	10.0	20	4.0	15.6	3.2	14.8
76	957	15.4	76	1.6	0.5	0.5	1.0	9.0	18	0.2	15.6	1.1	16.5
49	603	11.6	158	1.7	0.9	0.2	0.6	10.0	20	4.0	15.6	2.2	13.8
4	57	12.4	94	2.1	1.4	0.8	6.1	9.5	19	3.2	15.6	3.9	16.3
42	515	8.4	45	2.1	1.9	0.6	6.2	10.0	20	7.2	15.6	5.9	14.3
28	338	13.2	59	0.9	0.9	0.3	0.5	10.0	20	2.3	15.5	2.7	15.9
50	628	12.8	123	0.9	0.9	0.2	0.4	10.0	20	2.7	15.5	2.5	15.3
18	255	9.6	21	1.9	1.5	0.5	3.4	10.0	20	5.9	15.5	4.7	14.3
50	632	12.8	123	1.7	1.2	0.7	3.5	10.0	20	2.7	15.5	3.5	16.3
27	332	13.9	72	2.3	0.9	0.6	3.0	10.0	20	1.6	15.5	2.6	16.5
50	624	12.8	123	1.8	1.0	0.4	1.6	10.0	20	2.7	15.5	3.0	15.8
4	64	12.4	94	4.3	0.9	0.3	2.4	9.5	19	3.0	15.4	2.7	15.1

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
43	540	7.7	105	1.9	1.7	0.4	3.3	10.0	20	7.6	15.3	4.9	12.6
4	74	12.4	93	1.4	1.0	0.3	1.1	9.5	19	2.9	15.3	3.0	15.4
26	327	10.3	73	1.6	1.2	0.3	1.5	10.0	20	5.0	15.3	3.6	13.9
35	448	1.9	13	3.0	2.0	0.4	5.6	8.0	16	13.3	15.2	5.1	7.0
50	631	11.6	158	2.4	1.1	0.4	2.8	10.0	20	3.5	15.1	3.5	15.1
95	1099	0.5	3	3.3	3.2	0.9	24.5	7.0	14	14.6	15.1	9.9	10.4
50	633	12.8	123	1.8	0.9	0.4	1.7	10.0	20	2.1	14.9	2.8	15.6
33	426	4.8	72	5.0	2.7	1.1	38.8	12.5	25	10.0	14.8	8.2	13.0
49	595	11.6	158	1.3	0.8	0.2	0.4	10.0	20	3.2	14.8	2.1	13.7
21	281	11.0	64	1.8	1.4	0.6	3.8	10.0	20	3.7	14.7	4.3	15.3
31	372	4.0	19	2.9	2.5	0.8	14.2	12.5	25	10.7	14.7	7.8	11.8
4	72	12.4	93	1.7	1.1	0.6	2.5	9.5	19	2.3	14.7	3.2	15.6
88	1052	4.2	12	3.4	2.3	0.7	14.6	7.0	14	10.5	14.7	7.4	11.6
42	523	8.4	45	2.5	1.5	0.5	4.4	10.0	20	6.2	14.6	4.8	13.2
42	517	8.4	45	1.3	1.1	0.2	0.6	10.0	20	6.2	14.6	2.3	10.7
27	334	13.9	72	1.0	0.6	0.3	0.5	10.0	20	0.7	14.6	1.9	15.8
87	1051	2.9	40	2.6	2.3	0.6	8.7	7.0	14	11.7	14.6	6.7	9.6
49	612	11.6	158	1.0	0.8	0.2	0.3	10.0	20	3.0	14.6	2.1	13.7
4	55	12.4	94	2.0	1.1	0.7	4.1	9.5	19	2.1	14.5	3.0	15.4
48	590	10.1	150	0.8	2.3	1.3	6.0	10.0	20	4.3	14.4	6.5	16.6
49	604	11.6	158	1.6	0.8	0.2	0.5	10.0	20	2.8	14.4	2.0	13.6
50	623	12.8	123	1.6	0.9	0.6	2.1	10.0	20	1.5	14.3	2.5	15.3
21	277	11.0	64	1.7	1.1	0.4	2.0	10.0	20	3.3	14.3	3.6	14.6
27	333	13.9	72	1.1	0.6	0.4	0.5	10.0	20	0.4	14.3	1.6	15.5
28	337	13.2	59	1.5	0.7	0.4	0.9	10.0	20	1.1	14.3	2.2	15.4
4	73	12.4	93	1.4	1.0	0.5	1.8	9.5	19	1.9	14.3	2.9	15.3
7	144	6.0	10	3.0	1.9	0.6	8.1	9.5	19	8.3	14.3	5.7	11.7
16	239	5.4	30	4.4	1.7	0.5	9.0	10.0	20	8.8	14.2	5.2	10.6
53	645	13.9	175	2.0	0.6	0.7	2.2	10.0	20	0.3	14.2	1.1	15.0
49	609	11.6	158	1.3	1.0	0.4	1.4	10.0	20	2.6	14.2	3.1	14.7
4	69	12.4	93	1.6	0.9	0.5	1.7	9.5	19	1.7	14.1	2.7	15.1
94	1090	0.6	13	4.8	3.2	1.2	46.5	10.0	20	13.5	14.1	10.0	10.6
42	533	8.4	45	1.3	1.3	0.3	1.1	10.0	20	5.7	14.1	3.4	11.8
49	599	11.6	158	1.1	0.8	0.2	0.4	10.0	20	2.5	14.1	2.4	14.0
21	278	11.0	64	1.8	1.0	0.3	1.4	10.0	20	3.0	14.0	3.0	14.0
20	265	8.4	48	1.9	1.3	0.3	1.8	10.0	20	5.6	14.0	3.7	12.1
47	573	10.7	156	1.2	1.0	0.3	0.8	10.0	20	3.2	13.9	2.9	13.6
49	607	11.6	158	1.3	1.0	0.5	1.6	10.0	20	2.3	13.9	3.1	14.7
4	70	12.4	93	1.4	0.8	0.4	1.2	9.5	19	1.5	13.9	2.4	14.8
18	254	9.6	21	1.8	1.1	0.3	1.6	10.0	20	4.3	13.9	3.4	13.0
48	581	10.1	150	1.4	1.0	0.3	0.9	10.0	20	3.7	13.8	3.0	13.1

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
18	252	9.6	21	2.0	1.0	0.3	1.3	10.0	20	4.1	13.7	3.0	12.6
40	509	1.0	10	3.3	2.7	0.8	17.4	10.0	20	12.6	13.6	8.2	9.2
50	625	12.8	123	2.3	0.7	0.4	1.6	10.0	20	0.8	13.6	1.8	14.6
49	610	11.6	158	3.2	0.9	0.5	3.4	10.0	20	2.0	13.6	2.7	14.3
42	518	8.4	45	1.0	1.0	0.1	0.2	10.0	20	5.2	13.6	1.6	10.0
40	499	5.0	24	2.1	2.1	0.6	6.9	10.0	20	8.5	13.5	6.5	11.5
4	84	11.9	105	1.6	0.8	0.3	0.9	9.5	19	1.6	13.5	2.4	14.3
93	1085	3.6	69	3.2	2.1	0.6	10.6	10.0	20	9.9	13.5	6.5	10.1
47	577	10.7	156	1.0	0.9	0.3	0.6	10.0	20	2.7	13.4	2.8	13.5
4	56	12.4	94	1.1	0.6	0.2	0.3	9.5	19	1.0	13.4	1.8	14.2
35	443	1.9	13	1.6	1.6	0.2	1.0	8.0	16	11.5	13.4	2.5	4.4
6	122	3.6	26	3.6	2.4	0.9	19.3	9.0	18	9.8	13.4	7.7	11.3
15	237	7.5	5	1.5	1.4	0.4	2.0	10.0	20	5.8	13.3	3.1	10.6
3	48	9.4	95	1.7	1.0	0.3	1.2	9.5	19	3.9	13.3	2.9	12.3
50	629	12.8	123	2.5	0.6	0.5	1.8	10.0	20	0.5	13.3	1.5	14.3
89	1061	2.0	50	3.6	2.1	0.5	9.8	9.0	18	11.2	13.2	6.0	8.0
21	279	11.0	64	1.3	0.9	0.4	1.0	10.0	20	2.2	13.2	2.9	13.9
50	630	12.8	123	2.4	0.6	0.6	2.3	10.0	20	0.4	13.2	1.3	14.1
7	165	6.0	18	2.1	1.2	0.2	1.3	9.5	19	7.2	13.2	2.9	8.9
48	582	10.1	150	1.7	0.9	0.3	1.0	10.0	20	3.1	13.2	2.8	12.9
32	401	4.0	65	2.1	1.7	0.4	3.3	12.5	25	9.1	13.1	4.7	8.7
33	418	4.8	72	2.2	1.5	0.3	2.6	12.5	25	8.3	13.1	4.1	8.9
21	291	11.0	48	1.6	1.2	0.8	3.9	10.0	20	2.0	13.0	3.2	14.2
4	83	11.9	105	1.1	0.9	0.7	1.7	9.5	19	1.0	12.9	2.0	13.9
6	115	3.6	29	1.7	1.7	0.3	2.3	9.0	18	9.3	12.9	4.3	7.9
43	541	7.7	105	2.2	1.5	0.6	4.8	10.0	20	5.2	12.9	4.7	12.4
49	601	11.6	158	0.7	0.7	0.2	0.2	10.0	20	1.2	12.8	2.0	13.6
18	250	9.6	21	1.3	1.1	0.4	1.2	10.0	20	3.2	12.8	3.4	13.0
7	133	6.0	10	2.9	1.9	0.8	11.0	9.5	19	6.7	12.7	6.2	12.2
49	600	11.6	158	1.1	0.7	0.4	0.7	10.0	20	1.1	12.7	2.1	13.7
32	397	7.4	31	1.5	1.4	0.4	2.2	12.5	25	5.3	12.7	4.4	11.8
49	598	11.6	158	1.3	0.6	0.2	0.4	10.0	20	1.0	12.6	1.9	13.5
42	532	8.4	45	1.4	1.2	0.4	1.5	10.0	20	4.2	12.6	3.8	12.2
44	551	8.2	110	1.9	1.4	0.5	3.4	10.0	20	4.4	12.6	4.3	12.5
15	238	7.5	5	2.1	1.1	0.3	1.5	10.0	20	5.1	12.6	2.3	9.8
90	1064	1.8	30	2.7	1.8	0.4	4.4	9.0	18	10.8	12.6	4.8	6.6
49	602	11.6	158	0.7	0.6	0.2	0.2	10.0	20	0.9	12.5	1.9	13.5
19	259	7.3	61	2.0	1.2	0.3	1.9	10.0	20	5.2	12.5	3.6	10.9
49	611	11.6	158	1.2	0.7	0.4	0.7	10.0	20	0.9	12.5	1.9	13.5
31	388	4.5	55	3.6	3.0	1.8	51.7	12.5	25	7.9	12.4	8.4	12.9
7	154	7.2	14	1.3	1.0	0.2	0.5	9.5	19	5.1	12.3	2.2	9.4

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
21	274	11.0	64	1.6	0.8	0.5	1.5	10.0	20	1.3	12.3	2.4	13.4
49	597	11.6	158	0.9	0.7	0.4	0.6	10.0	20	0.7	12.3	1.8	13.4
21	273	11.0	64	1.5	0.9	0.6	1.8	10.0	20	1.3	12.3	2.4	13.4
21	272	11.0	64	1.2	0.9	0.7	1.9	10.0	20	1.3	12.3	2.4	13.4
49	594	10.1	150	1.3	0.9	0.3	0.8	10.0	20	2.2	12.3	2.7	12.8
26	325	10.3	73	3.0	1.2	1.0	9.4	10.0	20	1.9	12.2	2.9	13.2
3	47	9.4	95	2.0	1.1	0.5	3.0	9.5	19	2.8	12.2	3.3	12.7
86	1019	2.3	23	3.8	2.8	1.2	34.0	7.0	14	9.9	12.2	8.8	11.1
31	375	4.5	45	2.8	2.1	0.8	12.5	12.5	25	7.7	12.2	6.7	11.2
41	514	1.2	11	3.5	3.3	1.5	46.1	10.0	20	10.9	12.1	10.2	11.4
47	575	10.7	156	1.6	0.8	0.5	1.5	10.0	20	1.3	12.0	2.3	13.0
43	536	7.7	105	2.2	1.2	0.4	2.4	10.0	20	4.3	12.0	3.6	11.3
42	519	8.4	45	1.0	1.0	0.2	0.5	10.0	20	3.6	12.0	2.7	11.1
19	260	7.3	61	1.7	1.0	0.2	0.9	10.0	20	4.6	11.9	2.7	10.0
38	485	4.2	21	2.1	2.0	0.7	7.3	9.0	18	7.7	11.9	6.4	10.6
94	1092	1.9	37	4.3	3.0	1.4	45.6	10.0	20	10.0	11.9	8.9	10.8
7	163	6.0	18	4.0	2.1	1.2	25.4	9.5	19	5.9	11.9	6.6	12.6
7	160	7.2	14	1.5	1.1	0.3	1.1	9.5	19	4.7	11.9	3.1	10.3
9	188	11.6	15	0.9	0.5	0.4	0.4	9.5	19	0.3	11.9	1.5	13.1
42	522	8.4	45	1.6	1.0	0.3	1.0	10.0	20	3.4	11.8	2.9	11.3
33	427	4.8	72	2.7	2.4	1.2	20.7	12.5	25	7.0	11.8	7.1	11.9
40	500	5.0	24	2.7	2.6	1.5	28.0	10.0	20	6.7	11.7	7.7	12.7
83	985	3.6	15	3.6	2.0	0.7	13.4	7.0	14	8.1	11.7	6.5	10.1
43	542	7.7	105	1.8	1.3	0.5	3.1	10.0	20	4.0	11.7	4.1	11.8
7	143	6.0	10	3.7	2.0	1.0	19.2	9.5	19	5.7	11.7	6.2	12.2
42	528	8.4	45	1.1	0.9	0.2	0.5	10.0	20	3.2	11.6	2.6	11.0
40	502	5.0	24	2.6	2.1	0.9	12.8	10.0	20	6.6	11.6	6.6	11.6
47	576	10.7	156	1.0	0.6	0.3	0.4	10.0	20	0.8	11.5	1.9	12.6
42	520	8.4	45	1.1	0.8	0.2	0.4	10.0	20	3.0	11.4	2.1	10.5
19	263	7.3	61	2.2	1.0	0.3	1.5	10.0	20	4.1	11.4	3.0	10.3
18	251	9.6	21	1.4	1.0	0.6	2.2	10.0	20	1.8	11.4	3.1	12.7
31	365	4.0	19	2.2	1.5	0.4	3.1	12.5	25	7.4	11.4	4.4	8.4
22	299	10.4	62	0.8	0.6	0.2	0.3	10.0	20	1.0	11.4	1.9	12.3
3	46	9.4	95	0.9	0.9	0.3	0.6	9.5	19	1.9	11.3	2.5	11.9
48	588	10.1	150	1.5	0.8	0.4	1.2	10.0	20	1.2	11.3	2.2	12.3
21	275	11.0	64	1.5	0.6	0.5	1.1	10.0	20	0.3	11.3	1.3	12.3
7	137	6.0	10	2.1	1.2	0.3	2.0	9.5	19	5.3	11.3	3.5	9.5
44	553	8.2	110	1.0	1.0	0.3	0.6	10.0	20	3.1	11.3	2.9	11.1
42	527	8.4	45	1.3	1.1	0.4	1.4	10.0	20	2.8	11.2	3.4	11.8
44	555	8.2	110	1.6	0.9	0.3	1.0	10.0	20	3.0	11.2	2.8	11.0
43	545	7.7	105	1.4	0.9	0.2	0.7	10.0	20	3.5	11.2	2.6	10.3

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
92	1074	3.0	52	2.1	1.6	0.4	3.1	9.0	18	8.2	11.2	4.5	7.5
90	1067	1.8	30	2.3	1.6	0.3	2.9	9.0	18	9.4	11.2	4.2	6.0
43	547	7.7	105	1.8	1.3	0.6	3.7	10.0	20	3.5	11.2	4.0	11.7
18	253	9.6	21	1.9	0.8	0.4	1.6	10.0	20	1.5	11.1	2.6	12.2
3	49	9.4	95	1.5	0.7	0.2	0.6	9.5	19	1.7	11.1	2.0	11.4
46	569	8.3	99	1.0	0.7	0.1	0.2	10.0	20	2.8	11.1	1.5	9.8
7	138	6.0	10	5.2	2.0	1.3	34.6	9.5	19	5.0	11.0	6.2	12.2
33	423	4.8	72	2.4	1.5	0.5	4.3	12.5	25	6.2	11.0	4.7	9.5
22	297	10.4	62	0.8	0.6	0.4	0.4	10.0	20	0.6	11.0	1.8	12.2
22	300	10.4	62	1.2	0.6	0.3	0.4	10.0	20	0.6	11.0	1.7	12.1
32	396	7.4	31	1.2	1.0	0.3	0.8	12.5	25	3.6	11.0	3.0	10.4
45	562	8.4	100	1.0	0.8	0.2	0.3	10.0	20	2.5	10.9	2.0	10.4
93	1080	3.6	69	3.1	1.9	0.7	9.9	10.0	20	7.3	10.9	5.8	9.4
49	596	10.1	150	1.1	0.7	0.4	0.7	10.0	20	0.7	10.8	1.8	11.9
31	386	4.5	45	2.0	1.4	0.4	2.6	12.5	25	6.3	10.8	4.2	8.7
46	571	8.3	99	1.3	0.9	0.3	0.9	10.0	20	2.5	10.8	2.8	11.1
44	552	8.2	110	1.5	0.9	0.3	0.8	10.0	20	2.6	10.8	2.6	10.8
49	593	10.1	150	1.2	0.7	0.5	0.9	10.0	20	0.7	10.8	1.7	11.8
86	1022	2.3	23	2.0	1.9	0.5	5.1	7.0	14	8.4	10.7	5.8	8.1
32	394	7.4	31	1.6	1.2	0.5	2.1	12.5	25	3.3	10.7	3.7	11.1
22	296	10.4	62	0.8	0.5	0.3	0.3	10.0	20	0.3	10.7	1.4	11.8
93	1079	3.8	73	3.5	2.2	1.0	20.0	10.0	20	6.9	10.7	6.5	10.3
7	151	6.0	10	1.5	1.1	0.3	1.1	9.5	19	4.7	10.7	3.0	9.0
22	298	10.4	62	0.7	0.5	0.4	0.3	10.0	20	0.3	10.7	1.3	11.7
95	1095	0.2	1	5.6	2.8	1.2	50.1	7.0	14	10.4	10.6	9.0	9.2
7	131	6.0	10	2.5	1.6	0.7	7.1	9.5	19	4.6	10.6	5.0	11.0
86	1026	2.3	23	2.5	2.4	1.0	15.2	7.0	14	8.3	10.6	7.6	9.9
22	295	10.4	62	1.2	0.5	0.5	0.8	10.0	20	0.2	10.6	1.1	11.5
31	378	4.5	45	1.8	1.6	0.5	3.8	12.5	25	6.1	10.6	5.0	9.5
32	407	4.0	65	2.6	2.2	1.0	14.6	12.5	25	6.6	10.6	6.5	10.5
38	484	4.2	21	1.4	1.1	0.2	0.6	9.0	18	6.3	10.5	2.3	6.5
32	403	4.0	65	2.4	1.6	0.5	5.1	12.5	25	6.5	10.5	5.0	9.0
40	506	5.0	24	2.0	1.5	0.5	3.9	10.0	20	5.5	10.5	4.8	9.8
7	155	7.2	14	1.4	0.8	0.2	0.4	9.5	19	3.2	10.4	2.0	9.2
43	548	7.7	105	1.0	0.9	0.3	0.6	10.0	20	2.7	10.4	2.8	10.5
45	561	8.4	100	0.9	0.8	0.2	0.3	10.0	20	2.0	10.4	2.3	10.7
45	559	8.4	100	1.4	0.9	0.4	1.1	10.0	20	1.9	10.3	2.7	11.1
43	538	7.7	105	0.9	0.9	0.3	0.5	10.0	20	2.6	10.3	2.8	10.5
26	328	10.3	73	1.5	0.4	0.5	0.8	10.0	20	0.0	10.3	0.7	11.0
42	525	8.4	45	1.0	0.9	0.4	0.9	10.0	20	1.9	10.3	2.9	11.3
95	1100	0.1	1	4.9	1.8	0.5	10.6	7.0	14	10.1	10.2	5.4	5.5

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
31	374	4.5	45	2.7	2.3	1.4	22.7	12.5	25	5.7	10.2	6.4	10.9
7	156	7.2	14	1.6	1.0	0.4	1.4	9.5	19	3.0	10.2	3.2	10.4
7	153	7.2	14	1.4	0.9	0.3	0.8	9.5	19	2.9	10.1	2.8	10.0
31	390	4.5	45	2.3	2.0	1.0	12.2	12.5	25	5.6	10.1	6.0	10.5
32	412	5.5	21	1.7	1.6	0.7	4.6	12.5	25	4.6	10.1	5.0	10.5
7	161	7.2	14	1.4	1.0	0.4	1.3	9.5	19	2.9	10.1	3.2	10.4
83	986	3.6	15	2.4	1.9	0.8	8.9	7.0	14	6.5	10.1	6.2	9.8
33	422	4.8	72	4.4	2.2	1.4	34.8	12.5	25	5.2	10.0	5.7	10.5
43	534	7.7	105	0.8	0.8	0.2	0.3	10.0	20	2.3	10.0	2.4	10.1
7	134	6.0	10	1.7	1.0	0.3	1.1	9.5	19	3.9	9.9	2.9	8.9
46	568	8.3	99	0.9	0.7	0.2	0.2	10.0	20	1.6	9.9	1.9	10.2
44	558	8.2	110	1.1	0.7	0.2	0.4	10.0	20	1.7	9.9	2.2	10.4
40	501	5.0	24	1.6	1.5	0.5	3.1	10.0	20	4.9	9.9	4.7	9.7
83	989	3.6	15	2.1	1.6	0.5	4.4	7.0	14	6.3	9.9	5.1	8.7
43	537	7.7	105	1.3	0.8	0.3	0.7	10.0	20	2.1	9.8	2.5	10.2
87	1049	2.9	40	3.5	1.9	0.8	13.3	7.0	14	6.9	9.8	6.0	8.9
93	1077	3.6	69	2.5	2.1	1.0	12.7	10.0	20	6.2	9.8	6.2	9.8
91	1072	3.0	68	2.3	1.9	0.7	8.0	9.0	18	6.8	9.8	5.9	8.9
31	389	4.5	45	2.9	1.9	1.0	14.7	12.5	25	5.3	9.8	5.6	10.1
7	158	7.2	14	1.1	1.1	0.5	1.6	9.5	19	2.5	9.7	3.6	10.8
20	266	8.4	48	1.0	0.7	0.2	0.3	10.0	20	1.3	9.7	2.1	10.5
91	1070	3.0	68	3.0	2.2	1.0	16.9	9.0	18	6.7	9.7	6.5	9.5
32	399	4.0	65	1.9	1.6	0.6	4.4	12.5	25	5.7	9.7	5.0	9.0
32	400	4.0	65	1.9	1.6	0.6	4.4	12.5	25	5.7	9.7	5.0	9.0
7	145	6.0	10	1.8	1.3	0.5	2.9	9.5	19	3.7	9.7	4.1	10.1
32	398	7.4	31	1.9	0.8	0.3	1.0	12.5	25	2.3	9.7	2.6	10.0
38	483	4.2	21	1.3	1.3	0.3	1.3	9.0	18	5.4	9.6	3.8	8.0
12	213	8.7	18	1.6	0.7	0.5	1.3	9.0	18	0.9	9.6	2.1	10.8
33	428	4.8	72	2.9	1.9	1.1	15.0	12.5	25	4.8	9.6	5.2	10.0
45	565	8.4	100	1.3	0.7	0.3	0.6	10.0	20	1.2	9.6	2.1	10.5
45	560	8.4	100	1.2	0.7	0.3	0.5	10.0	20	1.1	9.5	2.1	10.5
35	444	1.9	13	2.0	1.6	0.4	2.9	8.0	16	7.6	9.5	4.5	6.4
45	563	8.4	100	1.7	0.7	0.4	1.1	10.0	20	1.1	9.5	2.1	10.5
31	379	4.5	45	2.6	2.3	1.6	25.5	12.5	25	5.0	9.5	6.0	10.5
94	1094	2.3	45	5.3	2.5	1.4	48.9	10.0	20	7.2	9.5	7.1	9.4
94	1091	0.6	13	5.0	2.5	1.1	36.6	10.0	20	8.9	9.5	7.6	8.2
42	521	8.4	45	1.3	0.7	0.4	0.8	10.0	20	1.1	9.5	2.2	10.6
46	567	8.3	99	1.3	0.7	0.3	0.5	10.0	20	1.2	9.5	2.1	10.4
7	159	7.2	14	1.6	0.9	0.3	1.1	9.5	19	2.3	9.5	2.8	10.0
12	211	8.7	18	1.3	0.6	0.3	0.6	9.0	18	0.7	9.4	1.9	10.6
7	149	6.0	10	2.0	1.1	0.4	2.3	9.5	19	3.4	9.4	3.5	9.5

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
32	408	4.0	65	2.4	1.2	0.3	2.3	12.5	25	5.4	9.4	3.6	7.6
31	385	4.5	45	2.2	2.1	1.3	15.6	12.5	25	4.9	9.4	5.8	10.3
33	417	4.8	72	2.1	2.0	1.3	14.0	12.5	25	4.6	9.4	5.4	10.2
44	557	8.2	110	1.3	0.7	0.3	0.6	10.0	20	1.2	9.4	2.0	10.2
31	371	4.0	19	1.9	2.6	1.9	24.3	12.5	25	5.3	9.3	7.1	11.1
37	473	3.0	32	1.4	1.1	0.2	0.6	9.0	18	6.3	9.3	2.3	5.3
42	524	8.4	45	1.2	0.6	0.3	0.5	10.0	20	0.9	9.3	1.9	10.3
7	152	6.0	10	1.4	1.0	0.3	1.1	9.5	19	3.2	9.2	3.1	9.1
37	463	3.8	8	1.1	1.0	0.1	0.3	9.0	18	5.4	9.2	1.6	5.4
38	487	4.2	21	1.6	1.0	0.2	0.6	9.0	18	5.0	9.2	2.2	6.4
20	264	8.4	48	1.4	0.7	0.4	0.9	10.0	20	0.8	9.2	1.9	10.3
7	164	6.0	18	2.1	1.4	0.8	5.5	9.5	19	3.2	9.2	4.2	10.2
38	488	4.2	21	1.3	1.2	0.3	1.0	9.0	18	4.9	9.1	3.3	7.5
83	987	3.6	15	2.2	1.9	0.9	9.2	7.0	14	5.5	9.1	5.9	9.5
17	247	6.0	31	1.3	0.9	0.2	0.6	10.0	20	3.0	9.0	2.5	8.5
12	212	8.7	18	1.3	0.5	0.3	0.5	9.0	18	0.3	9.0	1.5	10.2
46	566	8.3	99	0.8	0.5	0.1	0.1	10.0	20	0.7	9.0	1.4	9.7
42	526	8.4	45	1.1	0.6	0.4	0.7	10.0	20	0.6	9.0	1.7	10.1
95	1096	0.2	1	3.4	2.6	1.1	25.4	7.0	14	8.8	9.0	8.2	8.4
86	1025	2.3	23	2.2	2.1	0.9	11.1	7.0	14	6.6	8.9	6.6	8.9
31	363	4.0	19	1.8	1.6	0.7	4.8	12.5	25	4.9	8.9	5.2	9.2
86	1017	2.3	23	2.7	1.6	0.5	5.7	7.0	14	6.6	8.9	5.0	7.3
32	392	7.4	31	1.3	0.9	0.5	1.5	12.5	25	1.4	8.8	2.5	9.9
38	475	1.5	12	2.1	1.5	0.4	2.9	9.0	18	7.3	8.8	4.4	5.9
6	107	1.2	6	2.8	2.2	0.9	14.7	9.0	18	7.6	8.8	7.1	8.3
32	391	7.4	31	0.9	0.8	0.4	0.8	12.5	25	1.4	8.8	2.5	9.9
43	535	7.7	105	1.4	0.7	0.4	1.0	10.0	20	1.0	8.7	2.0	9.7
38	482	4.2	21	2.3	1.1	0.3	2.0	9.0	18	4.5	8.7	3.4	7.6
95	1098	0.5	2	4.6	2.3	1.0	27.8	7.0	14	8.1	8.6	7.4	7.9
32	393	7.4	31	1.3	0.8	0.4	1.0	12.5	25	1.2	8.6	2.3	9.7
43	546	7.7	105	1.3	0.8	0.6	1.4	10.0	20	0.9	8.6	1.9	9.6
31	384	4.5	70	2.5	2.5	2.5	43.0	12.5	25	4.0	8.5	5.1	9.6
31	387	4.5	45	2.2	1.5	0.8	6.6	12.5	25	4.0	8.5	4.5	9.0
31	382	5.0	45	2.5	1.7	1.2	13.6	12.5	25	3.5	8.5	4.4	9.4
35	446	1.9	13	1.9	1.4	0.3	2.0	8.0	16	6.5	8.4	3.9	5.8
93	1087	3.6	69	3.0	2.0	1.3	20.0	10.0	20	4.8	8.4	5.4	9.0
87	1040	2.9	40	2.2	1.6	0.6	5.6	7.0	14	5.5	8.4	5.0	7.9
83	990	3.6	15	2.7	1.9	1.1	14.7	7.0	14	4.8	8.4	5.7	9.3
31	381	4.5	45	1.7	1.5	0.8	5.1	12.5	25	3.8	8.3	4.5	9.0
94	1088	0.2	3	3.7	2.8	1.5	41.3	10.0	20	8.1	8.3	8.1	8.3
96	1105	2.0	10	2.2	1.3	0.3	2.2	7.0	14	6.3	8.3	3.8	5.8

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
7	150	6.0	10	1.6	0.9	0.3	1.1	9.5	19	2.3	8.3	2.7	8.7
17	246	6.0	31	1.3	0.8	0.2	0.5	10.0	20	2.2	8.2	2.3	8.3
32	415	5.5	21	1.4	1.1	0.5	2.0	12.5	25	2.7	8.2	3.5	9.0
40	504	5.0	24	1.6	1.3	0.7	3.5	10.0	20	3.2	8.2	4.0	9.0
6	114	3.6	29	2.2	1.6	0.7	6.3	9.0	18	4.5	8.1	4.8	8.4
94	1089	0.1	2	5.0	2.6	1.4	46.7	10.0	20	8.0	8.1	7.6	7.7
37	455	3.8	8	1.3	1.2	0.3	1.2	9.0	18	4.3	8.1	3.5	7.3
45	564	8.4	100	1.5	0.3	0.3	0.2	10.0	20	-0.3	8.1	0.5	8.9
87	1050	2.9	40	1.6	1.6	0.6	3.6	7.0	14	5.2	8.1	4.9	7.8
37	471	3.0	32	2.0	1.6	0.7	5.4	9.0	18	5.0	8.0	5.0	8.0
43	539	7.7	105	0.7	0.5	0.4	0.3	10.0	20	0.2	7.9	1.3	9.0
95	1097	0.1	1	3.4	2.4	1.1	22.3	7.0	14	7.8	7.9	7.3	7.4
96	1101	2.0	10	2.4	2.0	1.0	12.1	7.0	14	5.9	7.9	6.3	8.3
33	424	4.8	72	4.4	1.4	0.9	14.6	12.5	25	3.1	7.9	3.7	8.5
96	1102	2.0	10	2.5	1.9	0.9	10.5	7.0	14	5.9	7.9	6.1	8.1
37	459	3.8	8	1.3	1.1	0.3	0.9	9.0	18	4.0	7.8	3.0	6.8
94	1093	2.0	40	3.6	2.4	1.6	35.1	10.0	20	5.8	7.8	6.3	8.3
32	395	7.4	31	1.5	0.6	0.4	0.8	12.5	25	0.4	7.8	1.5	8.9
87	1046	2.9	40	2.1	1.4	0.5	3.8	7.0	14	4.8	7.7	4.4	7.3
31	380	4.5	45	2.3	1.8	1.5	16.5	12.5	25	3.2	7.7	4.2	8.7
88	1054	4.2	12	2.9	1.3	0.7	6.5	7.0	14	3.4	7.6	4.2	8.4
37	456	3.8	8	1.0	0.9	0.2	0.4	9.0	18	3.8	7.6	2.1	5.9
32	404	4.0	65	1.5	1.2	0.4	1.8	12.5	25	3.6	7.6	3.6	7.6
6	110	4.0	25	2.3	2.3	2.3	32.4	9.0	18	3.6	7.6	5.0	9.0
31	383	5.0	45	1.6	1.4	1.0	6.0	12.5	25	2.6	7.6	3.6	8.6
6	129	3.6	26	1.5	1.3	0.5	2.2	9.0	18	3.9	7.5	4.0	7.6
40	510	1.5	13	2.5	2.1	1.0	13.6	10.0	20	6.0	7.5	6.3	7.8
33	419	4.8	72	2.4	1.8	1.8	19.1	12.5	25	2.6	7.4	3.5	8.3
6	118	3.6	29	1.4	1.3	0.5	2.3	9.0	18	3.8	7.4	4.1	7.7
93	1086	3.6	69	1.9	1.8	1.2	10.9	10.0	20	3.8	7.4	4.7	8.3
38	477	1.5	12	2.2	1.4	0.4	3.3	9.0	18	5.8	7.3	4.4	5.9
40	511	1.3	15	3.0	2.2	1.2	21.1	10.0	20	6.0	7.3	6.4	7.7
33	421	4.8	72	1.6	1.3	0.9	4.6	12.5	25	2.5	7.3	3.4	8.2
31	376	4.5	45	2.0	1.8	1.7	16.3	12.5	25	2.8	7.3	3.9	8.4
7	162	6.0	14	1.2	0.6	0.2	0.3	9.5	19	1.3	7.3	1.8	7.8
17	244	6.0	31	0.7	0.7	0.3	0.3	10.0	20	1.3	7.3	2.3	8.3
86	1021	2.3	23	2.5	1.4	0.5	4.7	7.0	14	5.0	7.3	4.5	6.8
83	997	3.6	15	1.9	1.5	0.8	5.4	7.0	14	3.6	7.2	4.5	8.1
6	121	3.6	29	1.9	1.4	0.7	5.0	9.0	18	3.6	7.2	4.3	7.9
17	245	6.0	31	1.3	0.7	0.3	0.6	10.0	20	1.2	7.2	2.1	8.1
35	445	1.9	13	2.0	1.2	0.3	1.9	8.0	16	5.2	7.1	3.6	5.5

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
31	361	4.0	19	3.3	1.4	0.8	9.3	12.5	25	3.1	7.1	4.0	8.0
32	411	4.0	65	1.6	1.3	0.6	3.1	12.5	25	3.1	7.1	3.8	7.8
88	1058	4.2	12	2.4	1.3	0.7	5.6	7.0	14	2.9	7.1	3.9	8.1
36	453	3.4	15	1.3	1.1	0.3	1.1	8.0	16	3.6	7.0	3.3	6.7
37	469	3.0	32	1.1	0.9	0.2	0.4	9.0	18	4.0	7.0	2.2	5.2
6	102	1.2	6	2.2	2.2	1.2	15.4	9.0	18	5.7	6.9	6.7	7.9
40	512	2.3	18	1.3	1.3	0.4	1.5	10.0	20	4.5	6.8	3.9	6.2
87	1044	2.9	40	2.4	1.4	0.7	5.7	7.0	14	3.9	6.8	4.3	7.2
90	1065	1.8	30	2.6	1.8	0.9	10.1	9.0	18	5.0	6.8	5.2	7.0
32	413	5.5	21	1.5	1.0	0.8	2.7	12.5	25	1.3	6.8	2.5	8.0
32	406	4.0	65	1.3	1.3	0.7	2.8	12.5	25	2.8	6.8	3.7	7.7
6	111	4.0	25	2.0	1.8	1.7	15.9	9.0	18	2.8	6.8	4.1	8.1
83	988	3.6	15	4.5	1.9	1.8	40.9	7.0	14	3.2	6.8	4.5	8.1
83	992	3.6	15	1.8	1.4	0.8	5.4	7.0	14	3.2	6.8	4.2	7.8
38	491	4.2	21	1.3	1.0	0.4	1.1	9.0	18	2.5	6.7	3.1	7.3
17	242	6.0	31	1.2	0.6	0.3	0.6	10.0	20	0.7	6.7	1.9	7.9
39	495	2.4	24	1.3	1.0	0.2	0.7	10.0	20	4.3	6.7	2.7	5.1
38	486	4.2	21	1.2	0.9	0.3	0.7	9.0	18	2.5	6.7	2.7	6.9
88	1053	4.2	12	2.4	1.6	1.4	13.9	7.0	14	2.5	6.7	4.0	8.2
38	478	1.5	12	1.4	1.3	0.3	1.4	9.0	18	5.2	6.7	3.7	5.2
31	366	4.0	19	1.4	1.1	0.5	2.0	12.5	25	2.7	6.7	3.5	7.5
41	513	5.0	40	1.2	0.8	0.4	0.9	10.0	20	1.6	6.6	2.5	7.5
40	505	5.0	24	2.0	1.3	1.3	8.4	10.0	20	1.6	6.6	2.7	7.7
32	414	5.5	21	2.0	0.9	0.9	4.0	12.5	25	1.0	6.5	2.2	7.7
40	503	5.0	24	1.2	0.8	0.3	0.7	10.0	20	1.5	6.5	2.4	7.4
17	241	6.0	31	0.7	0.6	0.3	0.3	10.0	20	0.5	6.5	1.7	7.7
33	425	4.8	72	1.1	1.2	1.1	3.5	12.5	25	1.7	6.5	2.7	7.5
6	125	3.6	26	1.8	1.6	1.3	10.0	9.0	18	2.8	6.4	3.9	7.5
31	377	4.5	45	1.5	1.3	1.2	6.2	12.5	25	1.8	6.3	2.9	7.4
31	362	4.0	19	1.9	1.5	1.4	10.0	12.5	25	2.3	6.3	3.6	7.6
6	116	3.6	29	2.3	1.2	0.6	4.2	9.0	18	2.7	6.3	3.4	7.0
96	1104	2.0	10	1.9	1.1	0.3	1.7	7.0	14	4.3	6.3	3.4	5.4
37	458	3.8	8	0.9	0.8	0.2	0.3	9.0	18	2.4	6.2	2.0	5.8
38	492	4.2	21	1.5	0.9	0.4	1.4	9.0	18	2.0	6.2	2.9	7.1
87	1047	2.9	40	1.4	1.3	0.6	2.9	7.0	14	3.3	6.2	4.0	6.9
39	498	2.4	24	1.6	1.1	0.3	1.3	10.0	20	3.8	6.2	3.3	5.7
6	117	3.6	29	1.4	1.1	0.6	2.3	9.0	18	2.5	6.1	3.3	6.9
6	127	3.6	26	1.1	0.9	0.3	0.6	9.0	18	2.4	6.0	2.7	6.3
86	1018	2.3	23	2.8	1.7	1.1	12.7	7.0	14	3.7	6.0	4.5	6.8
36	452	3.4	15	1.7	0.7	0.1	0.3	8.0	16	2.6	6.0	1.5	4.9
83	994	3.6	15	1.8	1.1	0.6	3.1	7.0	14	2.4	6.0	3.4	7.0

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
35	447	1.9	13	3.6	1.3	0.5	6.0	8.0	16	4.1	6.0	4.0	5.9
31	368	4.0	19	2.5	1.0	0.6	4.0	12.5	25	1.9	5.9	2.9	6.9
33	420	4.8	72	2.2	0.9	0.8	4.2	12.5	25	1.1	5.9	2.0	6.8
32	416	5.5	21	1.7	0.6	0.6	1.6	12.5	25	0.4	5.9	1.4	6.9
83	993	3.6	15	2.0	1.2	0.8	5.0	7.0	14	2.3	5.9	3.4	7.0
83	991	3.6	15	2.3	1.1	0.7	4.4	7.0	14	2.3	5.9	3.3	6.9
88	1056	4.2	12	1.6	1.2	1.0	4.7	7.0	14	1.6	5.8	3.0	7.2
36	454	3.4	15	1.0	0.9	0.3	0.6	8.0	16	2.4	5.8	2.7	6.1
37	470	3.0	32	0.7	0.7	0.1	0.1	9.0	18	2.8	5.8	0.9	3.9
83	995	3.6	15	1.4	1.1	0.7	2.6	7.0	14	2.1	5.7	3.3	6.9
86	1029	2.3	23	2.4	1.4	0.7	6.0	7.0	14	3.4	5.7	4.0	6.3
88	1055	4.2	12	1.2	1.2	1.1	3.9	7.0	14	1.5	5.7	2.9	7.1
93	1082	3.6	69	4.3	1.3	1.1	15.0	10.0	20	2.0	5.6	2.8	6.4
93	1081	3.6	69	1.0	1.0	0.5	1.3	10.0	20	2.0	5.6	3.0	6.6
38	490	4.2	21	1.5	0.9	0.5	1.6	9.0	18	1.4	5.6	2.5	6.7
88	1057	4.2	12	1.5	0.9	0.5	1.6	7.0	14	1.4	5.6	2.6	6.8
38	476	1.5	12	2.0	1.4	0.6	4.5	9.0	18	4.1	5.6	4.4	5.9
38	489	4.2	21	1.6	0.8	0.4	1.1	9.0	18	1.4	5.6	2.4	6.6
37	460	3.8	8	1.2	0.8	0.3	0.6	9.0	18	1.8	5.6	2.4	6.2
31	373	4.5	45	1.3	0.9	0.8	2.5	12.5	25	1.1	5.6	2.0	6.5
17	243	6.0	31	1.3	0.2	0.2	0.1	10.0	20	-0.4	5.6	0.4	6.4
87	1043	2.9	40	1.6	1.0	0.4	1.4	7.0	14	2.6	5.5	3.0	5.9
37	457	3.8	8	0.8	0.8	0.3	0.5	9.0	18	1.7	5.5	2.6	6.4
87	1045	2.9	40	1.8	1.1	0.6	2.9	7.0	14	2.6	5.5	3.3	6.2
93	1083	3.6	69	2.6	1.3	1.2	9.9	10.0	20	1.8	5.4	2.7	6.3
86	1024	2.3	23	1.7	1.2	0.6	3.0	7.0	14	3.1	5.4	3.7	6.0
37	462	3.8	8	0.9	0.7	0.2	0.2	9.0	18	1.6	5.4	1.9	5.7
93	1084	3.6	69	2.2	1.2	1.1	7.5	10.0	20	1.7	5.3	2.6	6.2
89	1062	2.0	43	1.5	1.2	0.5	2.4	9.0	18	3.3	5.3	3.7	5.7
38	493	4.2	21	0.9	0.7	0.3	0.4	9.0	18	1.1	5.3	2.1	6.3
39	496	2.4	24	1.1	0.9	0.2	0.5	10.0	20	2.9	5.3	2.5	4.9
37	472	3.0	32	1.2	1.0	0.4	1.2	9.0	18	2.2	5.2	3.0	6.0
31	364	4.0	19	1.5	0.9	0.7	2.4	12.5	25	1.2	5.2	2.3	6.3
6	123	3.6	26	1.7	1.2	1.1	5.5	9.0	18	1.6	5.2	2.6	6.2
90	1068	1.8	30	1.6	1.3	0.6	3.2	9.0	18	3.4	5.2	3.9	5.7
31	367	4.0	19	2.0	0.9	0.8	3.7	12.5	25	1.1	5.1	2.2	6.2
36	451	3.4	15	1.0	0.8	0.3	0.5	8.0	16	1.7	5.1	2.4	5.8
6	126	3.6	26	2.0	1.2	1.2	7.0	9.0	18	1.5	5.1	2.5	6.1
35	450	1.9	13	1.1	0.8	0.2	0.4	8.0	16	3.0	4.9	2.1	4.0
31	369	4.0	19	1.8	0.8	0.6	2.0	12.5	25	0.9	4.9	2.0	6.0
6	124	3.6	26	1.2	1.0	0.8	2.3	9.0	18	1.3	4.9	2.4	6.0

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
6	130	3.6	24	1.3	1.0	0.8	2.5	9.0	18	1.2	4.8	2.3	5.9
6	128	3.6	26	1.6	0.9	0.6	2.1	9.0	18	1.2	4.8	2.2	5.8
38	481	1.5	12	1.6	1.1	0.4	1.9	9.0	18	3.3	4.8	3.5	5.0
88	1059	4.2	12	0.8	0.7	0.5	0.6	7.0	14	0.6	4.8	1.8	6.0
88	1060	4.2	12	1.4	0.7	0.6	1.3	7.0	14	0.6	4.8	1.7	5.9
37	464	3.8	8	1.1	0.7	0.4	0.8	9.0	18	1.0	4.8	2.2	6.0
91	1071	3.0	68	1.5	1.1	0.8	3.1	9.0	18	1.7	4.7	2.6	5.6
86	1030	2.3	23	1.4	1.1	0.5	1.9	7.0	14	2.4	4.7	3.2	5.5
31	370	4.0	19	2.0	0.7	0.6	2.2	12.5	25	0.7	4.7	1.7	5.7
32	405	4.0	65	1.0	0.8	0.9	1.9	12.5	25	0.7	4.7	1.5	5.5
86	1020	2.3	23	2.3	1.1	0.6	3.5	7.0	14	2.4	4.7	3.1	5.4
85	1016	1.0	11	1.6	1.4	0.6	3.3	7.0	14	3.7	4.7	4.2	5.2
84	1000	1.4	10	2.0	1.6	1.1	9.4	7.0	14	3.2	4.6	4.3	5.7
37	461	3.8	8	1.0	0.6	0.3	0.4	9.0	18	0.8	4.6	2.0	5.8
96	1106	2.0	10	1.6	1.0	0.4	1.4	7.0	14	2.6	4.6	3.1	5.1
6	119	3.6	29	1.5	0.8	0.5	1.4	9.0	18	1.0	4.6	2.0	5.6
91	1073	3.0	68	1.7	1.2	1.1	5.3	9.0	18	1.6	4.6	2.4	5.4
6	109	1.2	6	1.6	1.1	0.4	1.6	9.0	18	3.3	4.5	3.4	4.6
87	1041	2.9	40	1.4	1.1	0.9	3.7	7.0	14	1.6	4.5	2.6	5.5
86	1031	2.3	23	1.3	1.2	0.8	3.3	7.0	14	2.2	4.5	3.2	5.5
92	1075	3.0	52	1.1	1.0	0.7	1.8	9.0	18	1.5	4.5	2.4	5.4
32	409	4.0	65	1.0	0.6	0.5	0.8	12.5	25	0.5	4.5	1.4	5.4
6	103	1.2	6	2.0	1.4	0.8	6.0	9.0	18	3.2	4.4	4.2	5.4
86	1023	2.3	23	2.2	1.4	1.3	10.4	7.0	14	2.1	4.4	3.1	5.4
32	410	4.0	65	1.1	0.6	0.7	1.1	12.5	25	0.4	4.4	1.1	5.1
6	120	3.6	29	1.4	0.8	0.7	2.0	9.0	18	0.7	4.3	1.7	5.3
86	1027	2.3	23	1.6	1.2	0.9	4.6	7.0	14	2.0	4.3	3.0	5.3
84	998	1.4	10	1.7	1.2	0.6	3.2	7.0	14	2.9	4.3	3.7	5.1
37	468	3.0	32	1.0	0.6	0.2	0.2	9.0	18	1.3	4.3	1.8	4.8
84	1001	1.4	10	2.1	1.5	1.1	9.2	7.0	14	2.8	4.2	3.9	5.3
87	1042	2.9	40	1.3	1.0	0.8	2.5	7.0	14	1.3	4.2	2.3	5.2
6	108	1.2	6	2.0	2.0	2.0	20.7	9.0	18	3.0	4.2	4.4	5.6
86	1036	2.3	23	1.5	1.1	0.8	3.5	7.0	14	1.8	4.1	2.8	5.1
83	996	3.6	15	1.0	0.6	0.5	0.7	7.0	14	0.5	4.1	1.6	5.2
86	1028	2.3	23	2.0	1.0	0.7	3.5	7.0	14	1.8	4.1	2.7	5.0
39	497	2.4	24	1.0	0.9	0.4	0.9	10.0	20	1.6	4.0	2.6	5.0
92	1076	3.0	52	1.0	0.9	0.8	1.8	9.0	18	1.0	4.0	2.0	5.0
86	1035	2.3	23	1.4	1.0	0.7	2.3	7.0	14	1.7	4.0	2.7	5.0
90	1066	1.8	30	3.3	1.2	0.9	9.3	9.0	18	2.1	3.9	2.9	4.7
86	1032	2.3	23	2.1	1.2	1.2	8.0	7.0	14	1.6	3.9	2.5	4.8
86	1033	2.3	23	1.6	1.1	1.0	4.7	7.0	14	1.5	3.8	2.4	4.7

Location number	Boulder number	Elevation (m)	Distance inland (m)	a (m)	b (m)	c (m)	Mass (t)	Maximum SWH (m)	Hmax (m)	Nott H (m)	Nott H (m) + elevation	Nandasena H (m)	Nandasena H (m) + elevation
87	1048	2.9	40	1.0	0.8	0.6	1.0	7.0	14	0.9	3.8	1.9	4.8
85	1015	1.0	11	1.2	1.0	0.4	1.1	7.0	14	2.8	3.8	3.2	4.2
86	1034	2.3	23	1.2	0.8	0.4	1.0	7.0	14	1.4	3.7	2.4	4.7
86	1039	2.3	23	1.4	1.0	0.8	3.0	7.0	14	1.4	3.7	2.4	4.7
86	1037	2.3	23	1.3	0.9	0.6	1.9	7.0	14	1.4	3.7	2.4	4.7
38	479	1.5	12	1.2	1.1	0.7	2.3	9.0	18	2.1	3.6	3.2	4.7
86	1038	2.3	23	1.7	1.0	0.9	4.1	7.0	14	1.3	3.6	2.2	4.5
39	494	2.4	24	0.9	0.7	0.3	0.5	10.0	20	1.2	3.6	2.2	4.6
6	104	1.2	6	1.8	1.2	0.8	4.1	9.0	18	2.2	3.4	3.3	4.5
85	1011	1.0	11	1.7	1.2	0.8	4.2	7.0	14	2.2	3.2	3.2	4.2
37	467	3.0	32	1.0	0.5	0.4	0.4	9.0	18	0.1	3.1	1.1	4.1
6	106	1.2	6	1.1	1.0	0.5	1.3	9.0	18	1.8	3.0	2.9	4.1
84	999	1.4	10	1.0	0.9	0.5	1.0	7.0	14	1.5	2.9	2.6	4.0
90	1069	1.8	30	1.3	0.8	0.5	1.3	9.0	18	1.0	2.8	2.0	3.8
38	474	1.5	12	1.7	0.8	0.6	2.2	9.0	18	1.0	2.5	2.0	3.5
84	1002	1.4	10	1.3	0.8	0.6	1.5	7.0	14	1.1	2.5	2.2	3.6
37	466	0.8	5	0.9	0.7	0.2	0.3	9.0	18	1.6	2.4	2.2	3.0
84	1009	1.4	10	1.5	0.8	0.5	1.5	7.0	14	1.0	2.4	2.1	3.5
84	1003	1.4	10	1.1	0.7	0.4	0.8	7.0	14	1.0	2.4	2.0	3.4
84	1005	1.4	10	0.9	0.7	0.4	0.6	7.0	14	0.7	2.1	1.8	3.2
6	101	1.2	6	1.6	0.9	0.8	2.8	9.0	18	0.9	2.1	2.0	3.2
35	449	1.9	13	1.7	0.5	0.5	1.1	8.0	16	0.2	2.1	1.1	3.0
84	1004	1.4	10	1.1	0.7	0.7	1.4	7.0	14	0.6	2.0	1.5	2.9
38	480	1.5	12	1.4	0.6	0.5	1.1	9.0	18	0.5	2.0	1.4	2.9
84	1008	1.4	10	0.9	0.6	0.4	0.5	7.0	14	0.5	1.9	1.6	3.0
6	105	1.2	6	1.0	0.7	0.4	0.7	9.0	18	0.7	1.9	1.9	3.1
37	465	0.8	5	2.1	0.7	0.3	1.1	9.0	18	1.0	1.8	2.0	2.8
85	1014	1.0	11	1.3	0.7	0.4	0.9	7.0	14	0.8	1.8	1.8	2.8
84	1006	1.4	10	0.9	0.5	0.4	0.4	7.0	14	0.3	1.7	1.3	2.7
85	1010	1.0	11	1.6	0.7	0.7	1.9	7.0	14	0.6	1.6	1.5	2.5
85	1012	1.0	11	1.1	0.7	0.7	1.3	7.0	14	0.6	1.6	1.5	2.5
85	1013	1.0	11	1.5	0.6	0.5	1.0	7.0	14	0.5	1.5	1.5	2.5
84	1007	1.4	10	1.2	0.4	0.3	0.3	7.0	14	0.0	1.4	1.1	2.5