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Natural Hazards
and Earth System
Sciences
Discussions



Supplement of

Field survey report and satellite image interpretation of the 2013 Super Typhoon Haiyan in the Philippines

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105	Tacloban	11.2432	124.9990	1/21/14	7:30:03	15:30:03	16:30:03	4.80	2.10	2.70	-99.00 D	Pointed level	Eyewitness report	A	IRIDeS G2	Level at door of house	-0.169	4.631
106	Tacloban	11.2450	124.9970	1/21/14	7:52:59	15:52:59	16:52:59	4.80	1.80	3.00	-99.00 D	Watermark	Eyewitness report	A	IRIDeS G2	Inside private house	-0.184	4.616
107	Tacloban	11.2451	124.9970	1/21/14	7:53:18	15:53:18	16:53:18	5.40	2.50	2.90	-99.00 D	Watermark	Eyewitness report	A	IRIDeS G2	Inside ceramic floor fabric	-0.184	5.216
108	Tacloban	11.2460	124.9960	1/21/14	8:02:07	16:02:07	17:02:07	4.50	2.10	2.40	-99.00 D	Pointed level	Eyewitness report	A	IRIDeS G2	Inside wood shop	-0.108	4.392
109	Tacloban	11.2214	125.0050	1/21/14	9:08:05	17:08:05	18:08:05	7.50	-99.00	-99.00	-99.00 D	Watermark	Eyewitness report	B	IRIDeS G2	Astrodome entrance	-0.049	7.451
110	Tacloban	11.2385	125.0050	1/21/14	5:45:00	13:45:00	14:45:00	6.30	3.60	2.70	-99.00 H	Pointed level	Eyewitness report	A	IRIDeS G2	Top of 1st floor roof	-0.101	6.199
111	Guiuan	11.0553	125.7520	1/21/14	1:24:51	9:24:51	10:24:51	-99.00	-99.00	-99.00	6.00 V	Pointed level	Eyewitness report	C	IRIDeS G2	Interview	0.626	6.626
112	Guiuan	11.0426	125.7549	1/21/14	2:08:00	10:08:00	11:08:00	-99.00	2.00	-99.00	-99.00 D	Top of window	Eyewitness report	C	IRIDeS G2	Interview	0.509	
113	Guiuan	11.1545	125.6850	1/21/14	3:33:48	11:33:48	12:33:48	-99.00	-99.00	-99.00	11.50 V	Pointed level	Eyewitness report	C	IRIDeS G2	Top floor level 11.5m. Top floor washed away.	0.120	11.620
114	Guiuan	11.1549	125.6850	1/21/14	3:48:54	11:48:54	12:48:54	-99.00	-99.00	9.00	11.00 V	Pointed level	Eyewitness report	B	IRIDeS G2	Staff base at 9 m. Toilet deposited here (assume f	0.042	11.042
115	Guiuan	11.1568	125.6850	1/21/14	4:06:29	12:06:29	13:06:29	-99.00	-99.00	-99.00	10.00 V	Pointed level	Eyewitness report	C	IRIDeS G2	Interview - flooded to ankle level	-0.047	9.953
116	Guiuan	11.1814	125.5570	1/21/14	6:09:29	14:09:29	15:09:29	-99.00	-99.00	-99.00	3.00 V	Pointed level	Eyewitness report	C	IRIDeS G2	Interview - water to knee level	-0.494	2.506
117	Guiuan	11.1804	125.5570	1/21/14	6:18:43	14:18:43	15:18:43	-99.00	0.00	-99.00	-99.00 D	Pointed level	Eyewitness report	C	IRIDeS G2	Limit of inundation	-0.506	
118	Guiuan	11.2214	125.5340	1/21/14	6:55:40	14:55:40	15:55:40	-99.00	-99.00	-99.00	2.00 V	Pointed level	Eyewitness report	C	IRIDeS G2	Interview - 3rd stair of guardhouse flooded	-0.519	1.481

119	Leyte North	11.2950	124.9660	1/22/14	0:44:17	8:44:17	9:44:17	5.90	4.00	1.90	-99.00	H	Top first floor	Eyewitness report	A	IRIDeS G2	Fire fighter Display Bldg	-0.008	5.892
120	Leyte North	11.2955	124.9650	1/22/14	0:52:07	8:52:07	9:52:07	7.20	4.30	2.90	-99.00	H	Top of window	Eyewitness report	A	IRIDeS G2	JICA donated Bldg	0.000	7.200
121	Leyte North	11.2955	124.9650	1/22/14	0:59:06	8:59:06	9:59:06	5.30	-99.00	-99.00	-99.00	H	Watermark	Eyewitness report	A	IRIDeS G2	Inside building	0.007	5.307
122	Leyte North	11.3358	124.9690	1/22/14	1:29:30	9:29:30	10:29:30	4.40	-99.00	-99.00	-99.00	H	Last stair step	Eyewitness report	A	IRIDeS G2	Inside office of Community Theater	0.036	4.436
123	Leyte North	11.3356	124.9690	1/22/14	1:34:57	9:34:57	10:34:57	4.30	3.10	1.20	-99.00	H	Over electric meter	Eyewitness report	B	IRIDeS G2	On street	0.041	4.341
124	Leyte North	11.3360	124.9700	1/22/14	1:57:50	9:57:50	10:57:50	4.30	3.00	1.30	-99.00	H	Top of window	Eyewitness report	A	IRIDeS G2	School Bldg. Old Kauayan	0.063	4.363
125	Leyte North	11.3454	124.9670	1/22/14	2:24:48	10:24:48	11:24:48	6.90	5.60	1.30	-99.00	H	Bamboo handrail	Eyewitness report	B	IRIDeS G2	Half of hill at Tagpuru	0.080	6.980
126	Leyte North	11.3691	124.9750	1/22/14	3:04:04	11:04:04	12:04:04	5.00	4.20	0.80	-99.00	H	Pointed level	Eyewitness report	A	IRIDeS G2	Top roof of Town hall	0.097	5.097
127	Leyte North	11.3691	124.9750	1/22/14	3:18:37	11:18:37	12:18:37	5.70	4.50	1.20	-99.00	H	Pointed level	Eyewitness report	A	IRIDeS G2	Column of basket yard	0.087	5.787
128	Samar West	11.3927	125.0010	1/22/14	7:29:57	15:29:57	16:29:57	3.00	-99.00	-99.00	-99.00	H	Pointed level	Eyewitness report	A	IRIDeS G2	Tree at a small port for canoes	-0.091	2.909
129	Samar West	11.3196	124.9770	1/22/14	7:57:45	15:57:45	16:57:45	3.80	-99.00	-99.00	-99.00	H	Pointed level	Eyewitness report	B	IRIDeS G2	Top of house next to river	-0.110	3.690
130	Tacloban	11.2243	125.0030	1/23/14	3:04:15	11:04:15	12:04:15	5.40	2.20	3.20	-99.00	H	Pointed level	Eyewitness report	A	IRIDeS G2	Top of first floor shop	0.137	5.537
131	Tacloban	11.2249	125.0040	1/23/14	3:17:54	11:17:54	12:17:54	6.20	4.60	1.60	-99.00	H	Pointed level	Eyewitness report	A	IRIDeS G2	Top of 2nd floor	0.140	6.340
132	Tacloban	11.2260	125.0040	1/23/14	3:30:05	11:30:05	12:30:05	6.70	4.70	2.00	-99.00	H	Watermark	Eyewitness report	A	IRIDeS G2	Second floor house	0.143	6.843
133	Tacloban	11.2265	125.0030	1/23/14	3:51:13	11:51:13	12:51:13	5.60	4.00	1.60	-99.00	H	Watermark	Eyewitness report	A	IRIDeS G2	Half second level. Adventist Church	0.148	5.748
134	Tacloban	11.2273	125.0040	1/23/14	3:58:38	11:58:38	12:58:38	5.30	3.80	1.50	-99.00	H	Pointed level	Eyewitness report	A	IRIDeS G2	2nd floor house	0.150	5.450
135	Palo	11.1620	124.9900	1/23/14	1:00:00	9:00:00	10:00:00	4.00	0.40	3.60	-99.00	H	Pointed level	Eyewitness report	C	IRIDeS G2	Interview	0.017	4.017
136	Palo	11.1610	124.9930	1/23/14	1:15:00	9:15:00	10:15:00	5.90	2.60	3.30	-99.00	H	Top of roof	Eyewitness report	B	IRIDeS G2	Level of the 1st floor roof	0.032	5.932
137	Palo	11.1602	124.9940	1/23/14	1:30:00	9:30:00	10:30:00	5.60	2.20	3.40	-99.00	H	Top of roof	Eyewitness report	B	IRIDeS G2	Level of the 1st floor roof	0.047	5.647

*1 Type of record

H: Inundation height
D: Inundation depth
V: Height including wave effects

*2 Reliability

A: (High) clear mark, small error of survey
B: (Medium) unclear mark, small error of survey
C: (Low) unclear mark, hearing from witness or runup at the beach, large error of survey
D: (Very low) unclear mark, low confidence, large error of survey

*3 No Data: -99.00

IRIDeS G2

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