

## LIST OF TSUNAMI TRACE HEIGHT

No	Survey point	Latitude	Longitude	Measured height (m)	Distance from Shoreline (m)	Inundation or Runup	Marks	Note	Reliability	Measured time	Tsunami arrival time (assumed)	Tide level at the measured time from MSI(m)	Tide level at the event from MSI(m)	Inundation depth (m)	Ground elevation (m)	Inundation height (m)
	<b>Haa Dhaalu atoll</b>															
1	Hanimaadhoo(West part)	N6°44' 55"	E73°10' 06"	2.37	15.18	Inundation	The guide plate of the pier	Witness, reef side coast, boatslip	B	2005/2/3 9:30	2004/12/26 9:00	-0.26	0.1	0.86	1.25	2.01
2	Hanimaadhoo(West part)	N6°45' 58"	E73°10' 26"	1.59	10.27	Runup	root of the tree	Witness, reef side coast, boatslip	B	2005/2/3 9:50	2004/12/26 9:00	-0.31	0.1	0.00	1.28	1.18
3	Hanimaadhoo(East part)	N6°45' 50"	E73°10' 49"	2.02	14.28	Runup	beach	Eyewitness, oceanside	B	2005/2/3 10:12	2004/12/26 9:00	-0.35	0.1	0.00	1.67	1.57
4	Kulhuhduffushi(West part)	N6°37' 19"	E73°04' 08"	2.44	61.13	Inundation	Trace outside the elementary school	It faces the port. Sidewall in the middle of the front side and the back in building is measured.	A	2005/2/3 11:08	2004/12/26 9:00	-0.42	0.1	0.78	1.24	1.92
5	Kulhuhduffushi(East part)	N6°37' 25"	E73°04' 32"	2.51	29.1	Inundation	The slope which occurred by the coral reef		B	2005/2/3 11:26	2004/12/26 9:00	-0.43	0.1	0.70	1.38	1.98
6	Kulhuhduffushi(South part)	N6°36' 49"	E73°04' 14"	2.22	155.42	Inundation	Trace outside the public working	Block wall on the side where faced the sea is destroyed	A	2005/2/3 12:15	2004/12/26 9:00	-0.43	0.1	0.60	1.19	1.69
	<b>North Male atoll</b>															
7	Hulhumale	N4°11' 26"	E73°31' 55"	2.89		Inundation	Trace inside the house	Inside building, front of the shore protection destroyed	A	2005/2/2 11:18	2004/12/26 9:00	-0.31	0.01	1.18	1.40	2.57
8	Hulhumale	N4°11' 21"	E73°31' 58"	3.4		Inundation	Trace inside the house	Inside building, front of the platform pier collides with the roof	A	2005/2/2 11:35	2004/12/26 9:00	-0.30	0.01	1.40	1.70	3.09
9	Hulhumale	N4°11' 21"	E73°32' 06"	3.68		Inundation	The pillar of the building	Pillar in building only of bone class under construction	A	2005/2/2 12:04	2004/12/26 9:00	-0.30	0.01	1.41	1.97	3.37

10	Hulhumale	N4°11' 25"	E73°32' 15"	1.94		overflow	Height of the causeway	Eyewitness, Causeway is collapsed partially	B	2005/2/2 12:15	2004/12/26 9:00	-0.29	0.01				1.64
11	Hulhumale	N4°12' 04"	E73°32' 7"	2.3		overflow	Height of the seawall	The seawall is destroyed	B	2005/2/2 12:43	2004/12/26 9:00	-0.26	0.01				2.03
12	Hulhumale	N4°12' 58"	E73°32' 3"	2.67		Inundation	Trace on the wall surrounds a hut	Seaside wall is destroyed, There are no buildings	A	2005/2/2 13:09	2004/12/26 9:00	-0.23	0.01	0.52	1.92		2.43
12	Hulhumale	N4°13' 00"	E73°32' 1"	2.29		Inundation	Trace on the telephone room	Sea side of the large apartment house	A	2005/2/2 13:09	2004/12/26 9:00	-0.23	0.01	0.39	1.67		2.05
12	Hulhumale	N4°13' 00"	E73°32' 1"	2.38		Inundation	Flowerbed		A	2005/2/2 13:09	2004/12/26 9:00	-0.23	0.01	0.36	1.79		2.14
13	Hulhumale			1.7			Height of the seawall			2005/2/2 14:55	2004/12/26 9:00	-0.07	0.01				1.62
14	Hulhumale			1.8			Height of the seawall			2005/2/2 15:15	2004/12/26 9:00	-0.04	0.01				1.75
15	Hulhumale			1.47			Height of the seawall			2005/2/2 15:42	2004/12/26 9:00	0.00	0.01				1.46
15	Hulhumale			1.95			Height of the seawall			2005/2/2 15:42	2004/12/26 9:00	0.00	0.01				1.94
	<b>South Male atoll</b>																
16	Laguna Beach Resort	N4°07' 16.1"	E73°26' 8.1"	0.77	4.82	Runup	Sandy beach inside the resort	Eyewitness	B	2005/2/4 8:54	2004/12/26 9:00	0.02	0.01	0.00	0.79		0.78
17	Laguna Beach Resort	N4°07' 22.8"	E73°26' 7.5"	1.4	20.76	Inundation	The front of the accommodations(No.165)	The plant has grown in abundance on the seaward side.	A	2005/2/4 9:10	2004/12/26 9:00	-0.01	0.01	0.29	1.10		1.38
18	Laguna Beach Resort	N4°07' 23.4"	E73°26' 8.0"	1.34	32.66	Inundation	Trace on the flowerpot	It faces on the seaward side, and the water cottage queues up. The parasol and the chair for the tourist arrange it in the surrounding. The measuring object from the shore protection continue flat.	A	2005/2/4 9:17	2004/12/26 9:00	-0.02	0.01	0.17	1.15		1.31

19	Vadoo Island Resort	N4°07' 26.1"	E73°27' 8.3"	0.74	0	Inundation	The bottom of the pier	Eyewitness, the sea surface rises from the wharf to the very limit pier connected with the island.	B	2005/2/4 9:59	2004/12/26 9:00	-0.08	0.01	0.00	0.66	0.65
20	Embudu Village(Northern part)	N4°05' 2.9"	E73°30' 7.5"	1.4	0	Inundation	The bottom of the pier	Eyewitness, 5cm below from pier connected with water cottage	B	2005/2/4 11:46	2004/12/26 9:00	-0.21	0.01	0.00	1.19	1.18
21	Embudu Village(Southern part)	N4°4' 59.8"	E73°30' 3.1"	1.57	20.85	Inundation	The front of the floor of the restaurant	Eyewitness	B	2005/2/4 11:56	2004/12/26 9:00	-0.23	0.01	0.00	1.34	1.33
	<b>Vaavu atoll</b>															
22	Keyodhoo	N3°27' 41"	E73°33' 0"	2.45	32.56	Inundation	Trace on the front of the door of the house	It faces to the oceanside	A	2005/2/2 8:42	2004/12/26 9:00	-0.09	-0.02	1.37	0.99	2.38
22	Keyodhoo	N3°27' 41"	E73°33' 0"	2.96	32.56	Runup	The front of the door of the house	splush from No.22	C	2005/2/2 8:42	2004/12/26 9:00	-0.09	-0.02	1.88	0.99	2.89
23	Keyodhoo	N3°27' 39"	E73°32' 5"	2.13	50.78	Inundation	Trace outside the house		A	2005/2/2 9:11	2004/12/26 9:00	-0.15	-0.02	1.04	0.94	2.00
23	Keyodhoo	N3°27' 39"	E73°32' 5"	2.83	58.78	Inundation	Trace on the front of the water tank		A	2005/2/2 9:11	2004/12/26 9:00	-0.15	-0.02	1.70	0.98	2.70
24	Keyodhoo	N3°27' 46"	E73°33' 2"	2.37	65.55	Inundation	Trace inside the house	Reef side, The door of the house turns to the sea side. A front side of the building is destroyed.	A	2005/2/2 9:42	2004/12/26 9:00	-0.21	-0.02	1.08	1.08	2.18
	<b>Meemu atoll</b>															
25	Muli(Western part)	N2°55' 10"	E73°34' 0"	2.36	57.15	Inundation	Trace inside the house		A	2005/2/2 10:35	2004/12/26 9:00	-0.29	-0.04	0.62	1.45	2.11
26	Muli(Eastern part)	N2°55' 12"	E73°34' 3"	3.25	65.85	Inundation	Trace inside the house		A	2005/2/2 10:50	2004/12/26 9:00	-0.31	-0.04	1.90	1.04	2.98
27	Muli(Northern part)	N2°55' 23"	E73°34' 5"	2.91	122.66	Inundation	Trace on the rear of the outer wall of the house	The house faced on the seaward side is destroyed from the measuring object	A	2005/2/2 11:06	2004/12/26 9:00	-0.32	-0.04	1.80	0.79	2.63



37	Fonadhoo	N1°50' 9.1 "	E73°30' 9 .4"	2.16	120	Inundation	trace in garage	Inside atoll	A	2005/2/3 12:40	2004/12/26 9:00	-0.31	-0.08	0.24	1.61	1.93
38	Fonadhoo	N1°50' 58. 3"	E73°30' 3 9.4"	3.24	10		Garbage that hangs in tree(sandals)	Entrance on connected road between islands. About 20m in width between the ocean side and inside the atoll	B	2005/2/3 13:30	2004/12/26 9:00	-0.29	-0.08	1.55	1.40	3.03
39	Gan	N1°56' 29. 9"	E73°32' 2 5.7"	1.91	40	Inundation	Trace on the wall of the house	Located along channel from the ocean side in the atoll	A	2005/2/3 14:05	2004/12/26 9:00	-0.26	-0.08	0.58	1.07	1.73
40	Gan	N1°56' 31.0 "	E73°32' 25.3 "	2.93	5		Garbage that hangs in tree(red plastic bag)	The front side of No.39, sideward of sands	B	2005/2/3 14:10	2004/12/26 9:00	-0.26	-0.08	1.80	0.87	2.75
41	Gan	N1°56' 32. 8"	E73°32' 30.4 "	2.76	5		Garbage that hangs in tree(blue plastic bag)	Sideward from No.40 of sands on the oceanside	B	2005/2/3 14:20	2004/12/26 9:00	-0.24	-0.08	1.50	1.02	2.60
42	Gan	N1°55' 57. 1"	E73°33' 6 .5"	2.45	5		Garbage that hangs in tree(black plastic bag)	Oceanside, sideward of sands	B	2005/2/3 14:34	2004/12/26 9:00	-0.22	-0.08	0.75	1.48	2.31
43	Gan	N1°55' 56. 5"	E73°33' 5 .3"	2.85	40		Garbage that hangs in tree(blue plastic bag)	Entered woods from road by about 10m	B	2005/2/3 14:40	2004/12/26 9:00	-0.22	-0.08	1.62	1.01	2.71
44	Gan	N1°55' 24. 2"	E73°33' 01.0 "	2.22	100	Inundation	Trace outside wall of house close to the hospital	According to the witnessing, about 50cm larger when tsunami height become the maximum level	A	2005/2/3 14:55	2004/12/26 9:00	-0.20	-0.08	0.16	1.86	2.10
45	Gan	N1°55' 14. 7"	E73°32' 55.3 "	2.49	100	Inundation	Trace on outside wall of power plant	Eyewitness	A	2005/2/3 15:20	2004/12/26 9:00	-0.16	-0.08	1.20	1.13	2.41
46	Gan	N1°53' 51. 4"	E73°32' 13.2 "	2.13	100	Inundation	Trace outside the house		A	2005/2/3 15:43	2004/12/26 9:00	-0.13	-0.08	0.77	1.23	2.08
47	Maandoo	N1°52' 32. 5"	E73°31' 3 4.9"	1.34	60	Inundation	Trace outside the wall of fishing port facilities	inside atoll	A	2005/2/3 16:55	2004/12/26 9:00	-0.02	-0.08	0.30	1.02	1.40

48	Kaddhoo	N1°51' 27.4"	E73°31' 8.6"	1.05	150 (from west coast)	Inundation	Entrance of the airport terminal	Witness, Reference data	B	2005/2/3 19:45	2004/12/26 9:00	0.15	-0.08	0.25	0.95	1.28
	<b>Seenu atoll</b>															
49	Gan	S0°41' 24"	E73°09' 5"	1.6		Runup	road	Eyewitness, reaches the center of the road faces the sea	B	2005/2/3 9:10	2004/12/26 9:00	-0.02	-0.208	0.00	1.58	1.79
50	Gan	S0°41' 14"	E73°08' 59"	1.9			Height of the seawall of the jetty	Eyewitness, not exceed the pier	A	2005/2/3 9:20	2004/12/26 9:00	-0.04	-0.208			2.07
51	Gan	S0°41' 14"	E73°08' 40"	1.75		Inundation	pier	Eyewitness	A	2005/2/3 9:40	2004/12/26 9:00	-0.07	-0.208	0.10	1.58	1.89
52	Feydhoo	S0°40' 50"	E73°08' 40"	1.52		Runup	road	Eyewitness, reaches the center of the road faces the sea	B	2005/2/3 10:00	2004/12/26 9:00	-0.11	-0.208	0.00	1.41	1.62
53	Maradhoo fe ydhoo	S0°40' 19"	E73°07' 35"	1.59		Runup	road	Eyewitness, reaches the center of the road faces the sea.	B	2005/2/3 10:20	2004/12/26 9:00	-0.15	-0.208	0.00	1.44	1.65
54	Maradhoo	S0°39' 53"	E73°07' 3"	1.6		Inundation	Hedge surrounding in the building	Eyewitness, the hedge stopped a current	B	2005/2/3 10:30	2004/12/26 9:00	-0.16	-0.208	0.43	1.01	1.65
55	Maradhoo	S0°39' 38"	E73°06' 57"	1.93		Inundation	Fence	Eyewitness	B	2005/2/3 10:50	2004/12/26 9:00	-0.20	-0.208	0.31	1.42	1.94
56	Maradhoo	S0°39' 38"	E73°06' 7"	1.98		Inundation	Trace inside wall of the house	Inside the building	A	2005/2/3 10:55	2004/12/26 9:00	-0.21	-0.208	0.60	1.17	1.98
57	Hithadhoo	S0°39' 05"	E73°06' 29"	1.32		overflow	road	Eyewitness, Long and slender land placed between outside and inside in atoll	B	2005/2/3 11:10	2004/12/26 9:00	-0.23	-0.208			1.30
58	Hithadhoo	S0°37' 45"	E73°06' 35"	2		Inundation	pier	The maximum height staff measured at pier	A	2005/2/3 11:30	2004/12/26 9:00	-0.26	-0.208			1.04
59	Hithadhoo	S0°36' 25"	E73°05' 35"	1.4		Inundation	pier	Eyewitness	B	2005/2/3 12:00	2004/12/26 9:00	-0.30	-0.208	0.16	0.94	1.31