

Rainfall event	Numbers of landslide and non-landslide pixel (Proportion of landslide pixel)			Number of pixels at each level based on EAR			Number of pixels at each level based on $I_{3R}$		
				$D_t$ level			$D_t$ level		
				Low	Medium	High	Low	Medium	High
Typhoon Nanmadol (2011)	Whole area	Landslide	16 793	211	3031	13 551	216	3603	12 974
		Non-landslide	390 710	168 259	166 289	56 153	177 396	166 358	46 947
		(Landslide/ Non-landslide)		0.00125	0.01822	0.24132	0.00122	0.02166	0.27635
	Random sampling	Landslide	50	0	11	39	0	12	38
		Non-landslide	50	24	21	5	25	21	4
	Typhoon Kong-rey (2013)	Whole area	Landslide	20 771	392	4303	16 076	434	4482
Non-landslide			396 175	182 810	181 824	31 541	181 079	185 305	29 791
(Landslide/ non-landslide)				0.00214	0.02367	0.50969	0.00240	0.02419	0.53221
Random sampling		Landslide	50	1	6	43	0	11	39
		Non-landslide	50	27	20	3	20	27	3