

Table S2. Lists of the tropical storm and typhoon tracks occurred chronologically in central Vietnam during 1951 to 2019.

Number	Name	Type	Year	Number	Name	Type	Year
1	Louise	Typhoon	1951	33	Georgia	Tropical storm	1986
2	Trix	Typhoon	1952	34	Betty	Typhoon	1987
3	Wilma	Typhoon	1952	35	Cecil	Typhoon	1989
4	Nancy	Tropical storm	1954	36	Angela	Typhoon	1989
6	Tilda	Typhoon	1964	37	Dan	Typhoon	1989
7	Bille	Tropical storm	1964	38	Becky	Typhoon	1990
8	Clara	Typhoon	1964	39	Fred	Tropical storm	1991
9	Tilda	Typhoon	1964	40	Lewis	Tropical storm	1993
10	Nadine	Tropical storm	1965	41	Winona	Tropical storm	1993
11	Polly	Tropical storm	1965	42	Luke	Tropical storm	1994
12	Pasty	Tropical storm	1967	43	Lois	Tropical storm	1995
13	Rose	Tropical storm	1968	44	Willie	Tropical storm	1996
14	Tess	Tropical storm	1969	45	Fritz	Tropical storm	1997
15	Doris	Typhoon	1969	46	Eve**	Tropical storm	1999
16	Kate	Typhoon	1970	47	Kaemi	Tropical storm	2000
17	Harriet	Typhoon	1971	48	Wokong	Typhoon	2000
18	Kim	Tropical storm	1971	49	Usagi	Tropical storm	2001
19	Della	Typhoon	1971	50	Koni	Tropical storm	2003
20	Elsie	Typhoon	1972	51	Vicente	Tropical storm	2005
21	Flossie	Typhoon	1972	52	Damrey	Typhoon	2005
22	Lorna	Typhoon	1972	53	Xangsa ne	Typhoon	2006
23	Faye	Tropical storm	1974	54	Lekima	Typhoon	2007
24	Carla	Tropical storm	1977	55	Mekkha la	Tropical storm	2008
25	Kit	Tropical storm	1978	56	Nock- Ten	Tropical storm	2011
26	Alice	Tropical storm	1979	57	Wutip	Typhoon	2013
27	Ruth	Tropical storm	1980	58	Vamco	Tropical storm	2015

28	Sarah	Tropical storm	1983	59	Talas	Tropical storm	2017
29	Vernon	Tropical storm	1984	60	Sonca	Tropical storm	2017
30	Agnes	Typhoon	1984	61	Doksuri	Typhoon	2017
31	Cecil**	Typhoon	1985	62	Bebinca	Tropical storm	2018
32	Andy**	Typhoon	1985	63	Podul	Tropical storm	2019

**Typhoon and tropical storm which strike Thua Thein Hue directly and caused the severe damages to properties and lives.