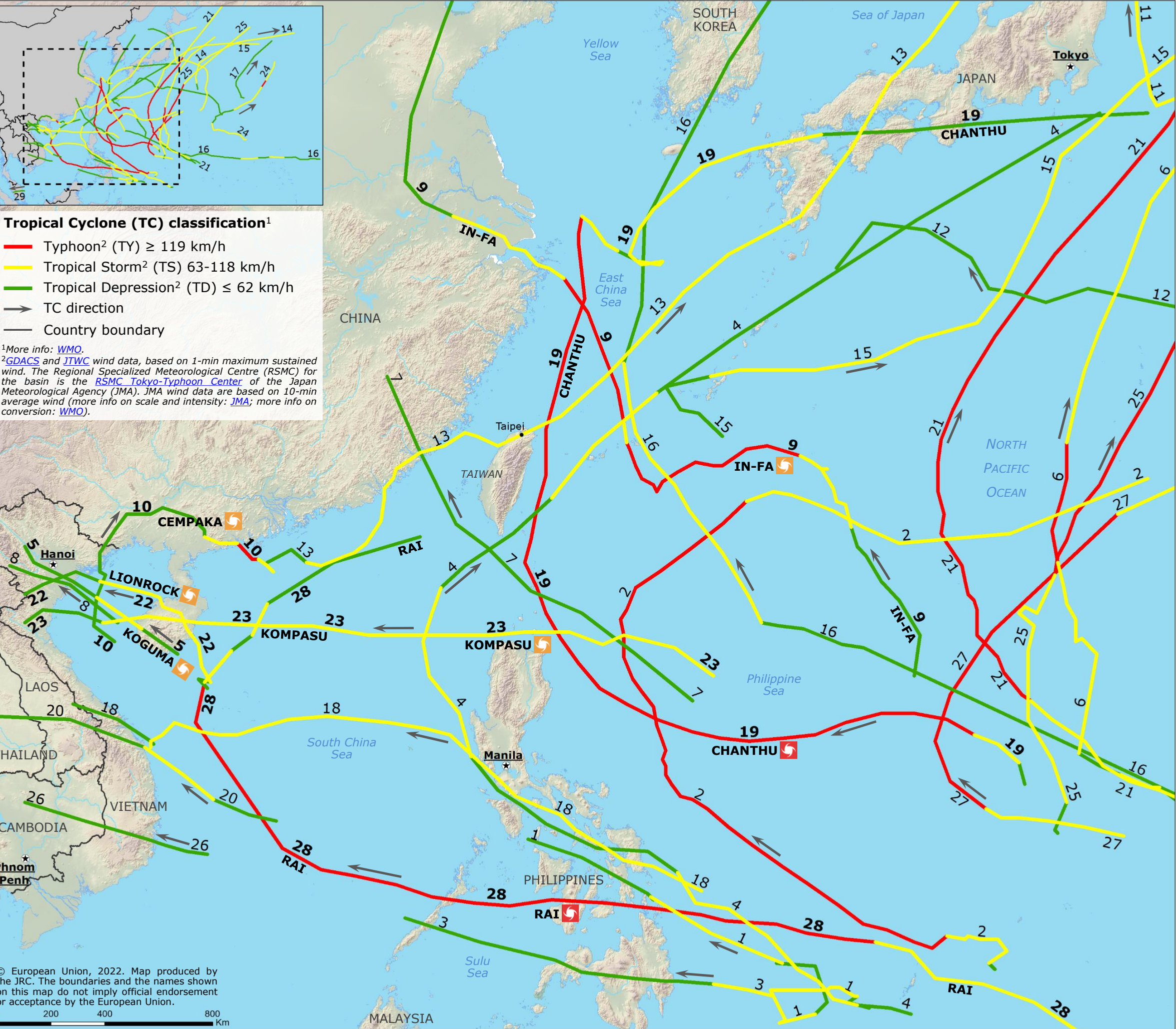


North-western Pacific | 2021 Tropical Cyclone Season



Tropical Cyclone (TC) classification¹

- Typhoon² (TY) ≥ 119 km/h
- Tropical Storm² (TS) 63-118 km/h
- Tropical Depression² (TD) ≤ 62 km/h
- TC direction
- Country boundary

¹More info: [WMO](#).
²GDACS and JTWC wind data, based on 1-min maximum sustained wind. The Regional Specialized Meteorological Centre (RSMC) for the basin is the [RSMC Tokyo-Typhoon Center](#) of the Japan Meteorological Agency (JMA). JMA wind data are based on 10-min average wind (more info on scale and intensity: [JMA](#); more info on conversion: [WMO](#)).

- The North-western Pacific basin is the most active in terms of number of Tropical Cyclones (TCs) per season. The season lasts throughout the whole year, though most of TCs develop from June to November, with the peak of activity in August. Considering the period 1959-2019, the average yearly number of Tropical Storms or higher strength is about 27 (17 reaching Typhoon intensity).
- The 2021 season was characterized by 29 meteorological systems, of which 13 tropical storm, 10 Typhoons (with SURIGAE as the strongest one) and 6 tropical depressions. The active period of 2021 was between 17 February and 17 December.
- The number of **fatalities** across the affected countries reached **550**. GDACS timely issued two red alerts and five orange alerts for the most significant events.

Source: GDACS, JTWC, JRC

Nr.	Name	Date	Max wind (km/h) ²	Fatalities ³	GDACS alert ⁴
1	DUJUAN	17-22 Feb	83	1	
2	SURIGAE	13-24 Apr	306	10	
3	THREE	12-14 May	65		
4	CHOI-WAN	29 May - 5 Jun	93	11	
5	KOGUMA	12 Jun	65	1	
6	CHAMPI	21-27 Jun	120		
7	SEVEN	4-6 Jul	56		
8	EIGHT	7 Jul	46		
9	IN-FA	16-26 Jul	176	6	
10	CEMPAKA	18-23 Jul	139	3	
11	NEPARTAK	23-28 Jul	83		
12	TWELVE	2-6 Aug	56		
13	LUPIT	3-9 Aug	102	7	
14	NIDA	4-7 Aug	102		
15	MIRINAE	4-9 Aug	93		
16	OMAIS	10-23 Aug	93		
17	SEVENTEEN	2-3 Sep	56		
18	CONSON	6-12 Sep	111	22	
19	CHANTHU	6-18 Sep	287		
20	DIANMU	22-23 Sep	65	8	
21	MINDULLE	22 Sep - 1 Oct	269		
22	LIONROCK	7-10 Oct	74	3	
23	KOMPASU	10-14 Oct	102	44	
24	NAMTHEUN	10-17 Oct	120		
25	MALOU	24-29 Oct	157		
26	TWENTYSIX	26-27 Oct	56		
27	NYATOH	29-30 Nov	167		
28	RAI	13-20 Dec	259	407	
29	TWENTYNINE	16-17 Dec	46	27	

³Sources: NDRRMC, DSWD-DROMIC, VDMA, Vietnamnet, CNA, Yangxi.gov, Taiwan English News, HKFP, NDCC, Global Catastrophe Recap July 2021, Reuters, IFRC, Reliefweb, DG ECHO. ⁴Max issued alert. More info on [GDACS alerts](#).

