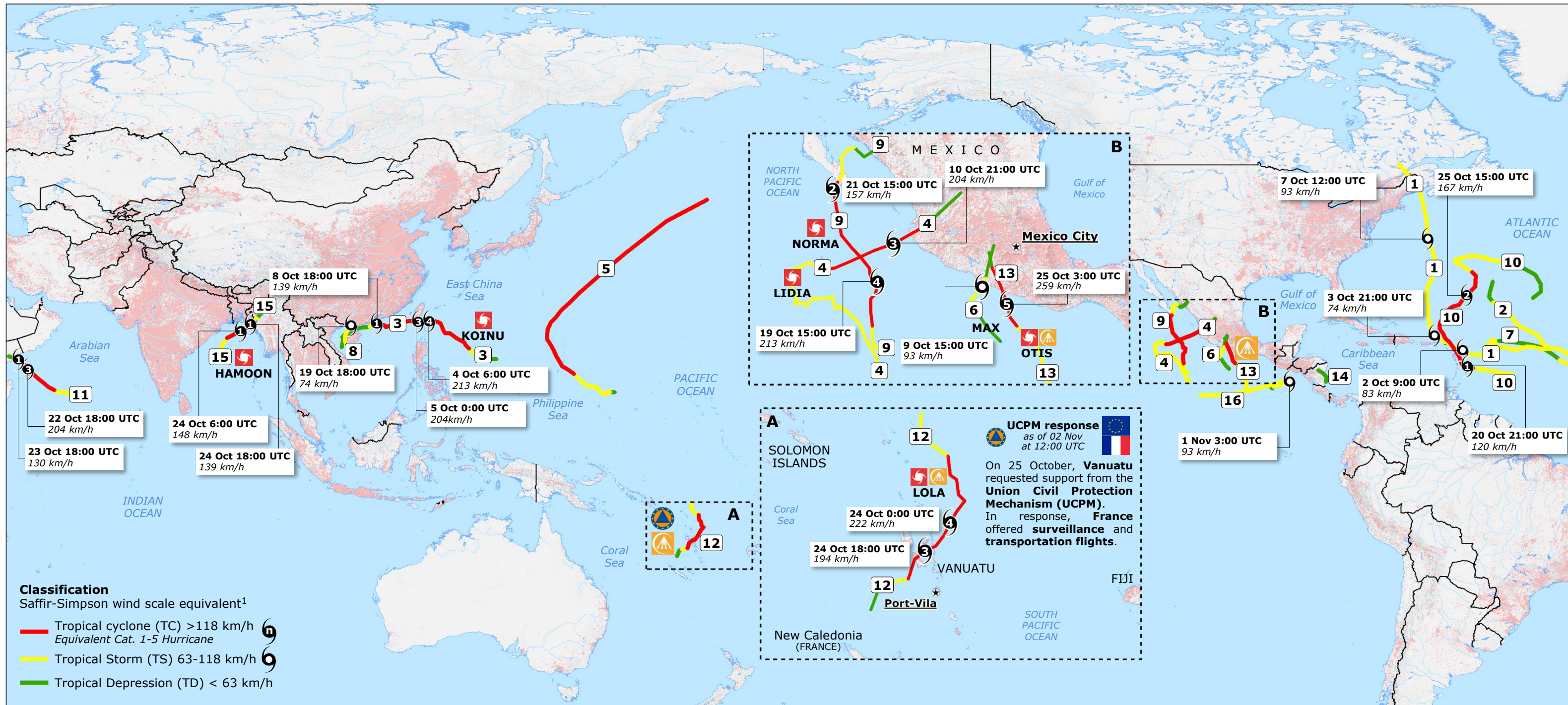


Tropical cyclone activity in October 2023



Classification
Saffir-Simpson wind scale equivalent¹

- Tropical cyclone (TC) >118 km/h
Equivalent Cat. 1-5 Hurricane
- Tropical Storm (TS) 63-118 km/h
- Tropical Depression (TD) < 63 km/h

Copernicus EMSR activation

- LOLA Vanuatu, Solomon Islands
EMSR702 (24 Oct)
- OTIS Mexico
EMSR703 (26 Oct)

UCPM activation

Densely populated area
Source: JRC GHSL

Country boundary

Nr.	Name	Date	Max wind (km/h) ¹	GDACS alert	Fatalities	Displaced	Affected	Injured
1	PHILIPPE	23 Sep – 6 Oct	93 (TS)	🟢				
2	RINA	28 Sep – 2 Oct	83 (TS)	🟢				
3	KOINU	29 Sep – 10 Oct	213 (TC)	🔴		10	251	192
4	LIDIA	3-11 Oct	204 (TC)	🔴	5			
5	BOLAVEN	7-14 Oct	287 (TC)	🟢				
6	MAX	8-10 Oct	93 (TS)	🟢				
7	SEAN	11-16 Oct	74 (TS)	🟢				
8	SANBA	17-20 Oct	74 (TS)	🟢				
9	NORMA	17-23 Oct	213 (TC)	🔴				
10	TAMMY	18-29 Oct	167 (TC)	🟢		7		
11	TEJ ²	20-24 Oct	204 (TC)	🟢		4 593	10 441	2
12	LOLA	21-26 Oct	222 (TC)	🔴			133 069	
13	OTIS ³	22-25 Oct	259 (TC)	🔴	46		296 000	
14	TWENTYONE	23-24 Oct	46 (TD)	🟢				
15	HAMOON	23-24 Oct	148 (TC)	🔴	5	151 976	590 000	85
16	PILAR	28 Oct – 2 Nov	93 (TS)	🟢	3	550		

¹More info: NOAA Saffir-Simpson Hurricane Wind Scale (SSHWS), NOAA Tropical definitions, WMO. Related 1-min sustained wind speed (km/h): Cat. 5 ≥ 252; Cat. 4 ≥ 209; Cat. 3 ≥ 178; Cat. 2 ≥ 154; Cat. 1 ≥ 119; TS 63-118; TD <63.
²Displaced and affected households.
³OTIS is the first Cat. 5 Hurricane on record that made landfall over the Mexican Pacific region (source: UN OCHA). Concerning the impact figures, there are 58 still missing persons (source: UN OCHA)
 Sources: GDACS (for all TCs); DG ECHO #1, #2, #3, UN OCHA #1, #2, #3, #4, #5, NAWG, NDRRMC (for impact figures).
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