

## Supplementary Figures

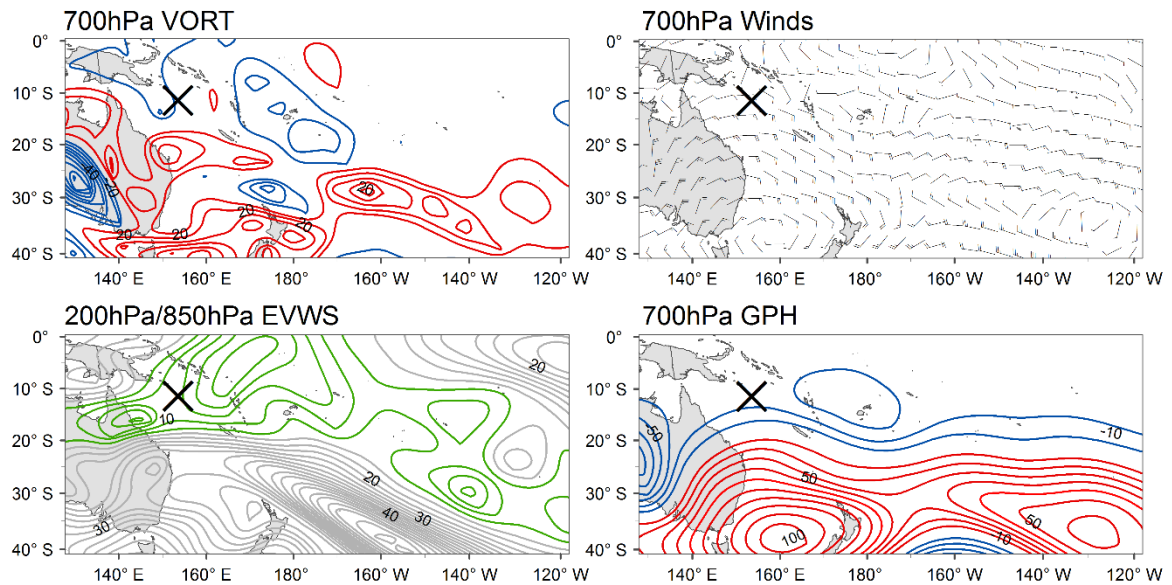


Figure S1. Validation of Environmental conditions for TC Event #1 (26/02/1949). Anomalies of 700hPa vorticity (VORT) ( $5 \text{ sec}^{-1} 10^{-6}$  contours) – blue – negative; red – positive; zero contour omitted; 700-hPa U- and V- winds (5-kt contour barbs); Absolute 200hPa/850hPa Environmental Vertical Wind Shear (EVWS) ( $2 \text{ m s}^{-1}$  contours) – green – wind shear  $\leq 10 \text{ m s}^{-1}$ ; grey – wind shear  $> 10 \text{ m s}^{-1}$ ; Anomalies of 700-hPa Geopotential Height (10 gpm contours) – blue – negative; red – positive; zero contour omitted. Data from 20<sup>th</sup> Century Reanalysis (Compo et al., 2011). Anomaly values calculated 1981-2010 climate normal. Black cross indicates point of cyclogenesis.

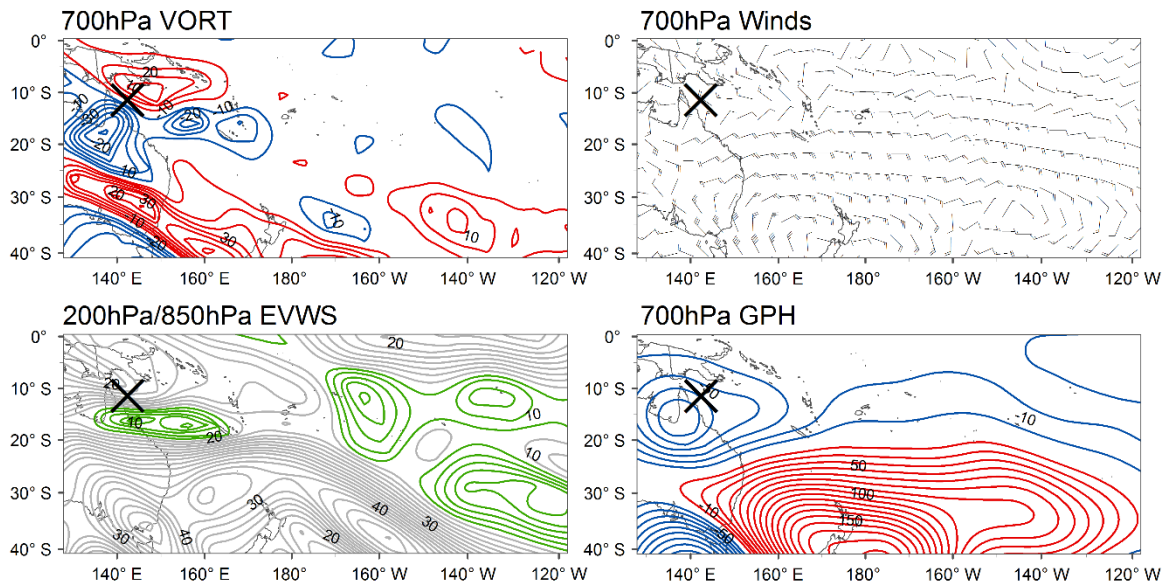


Figure S2. As in Figure S1 but for TC Event #2 (05/03/1950)

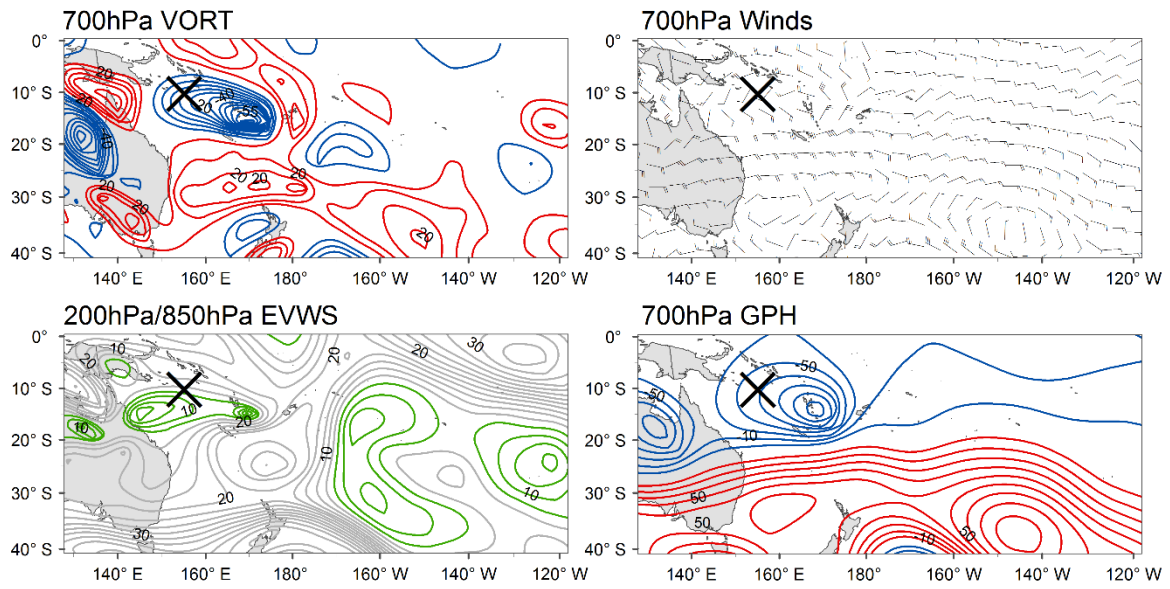


Figure S3. As in Figure S1 but for TC Event #3 (01/03/1955)

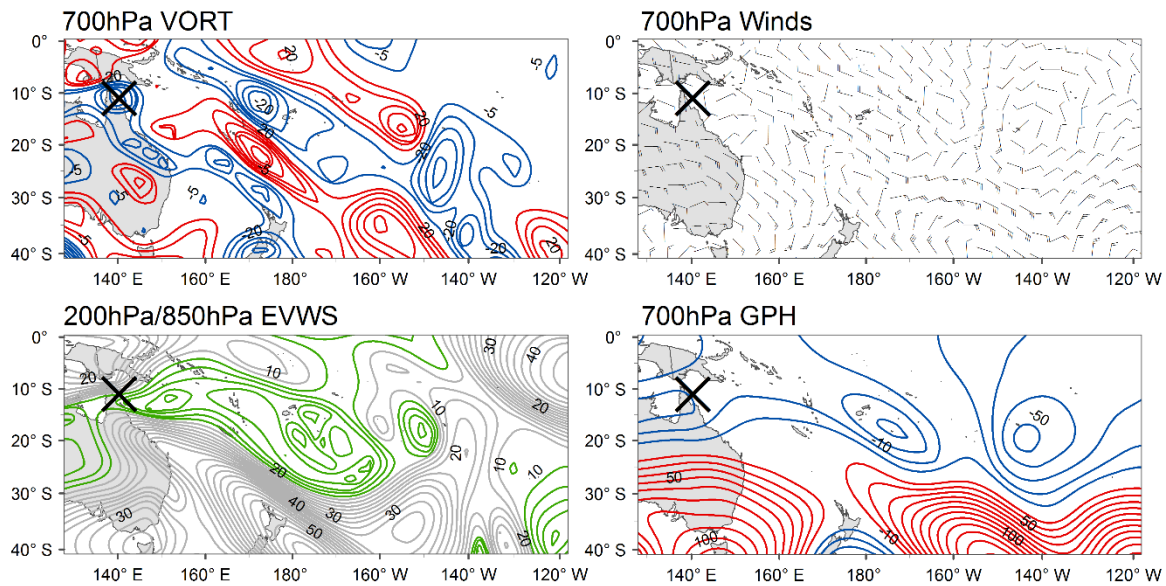


Figure S4. As in Figure S1 but for TC Event #4 (28/01/1986)

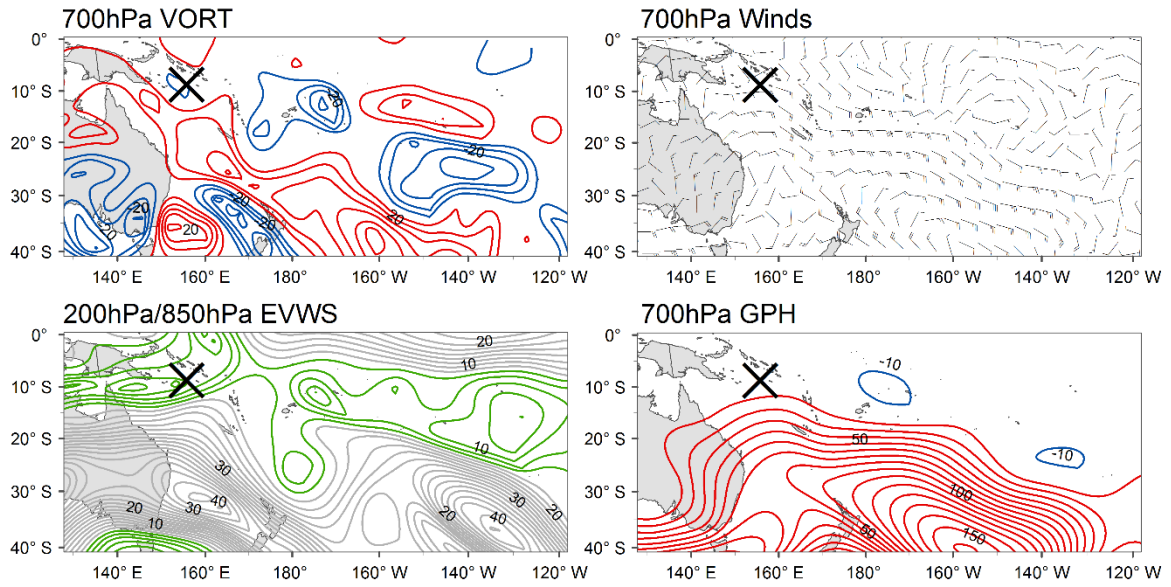


Figure S5. As in Figure S1 but for TC Event #5 (29/03/1989)