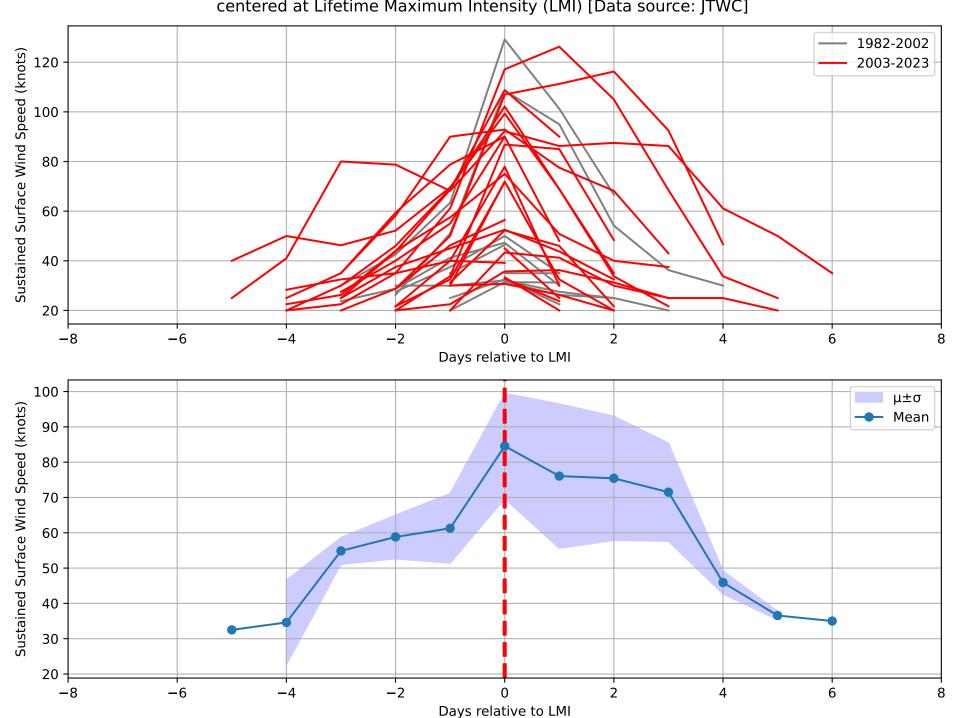
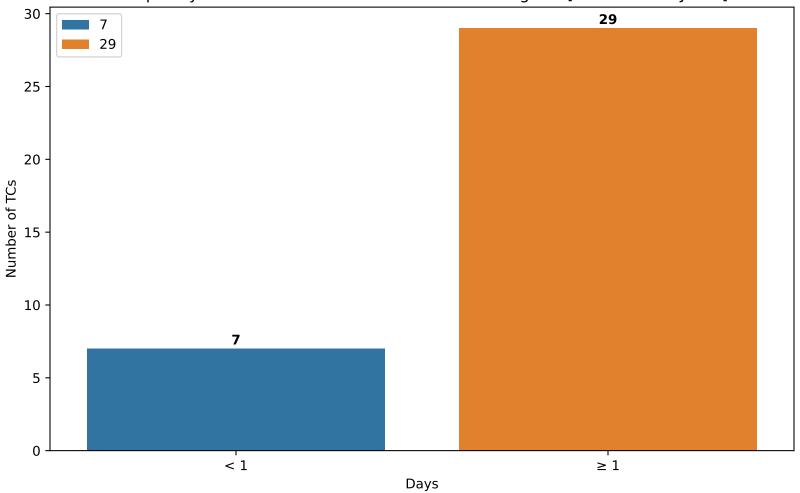
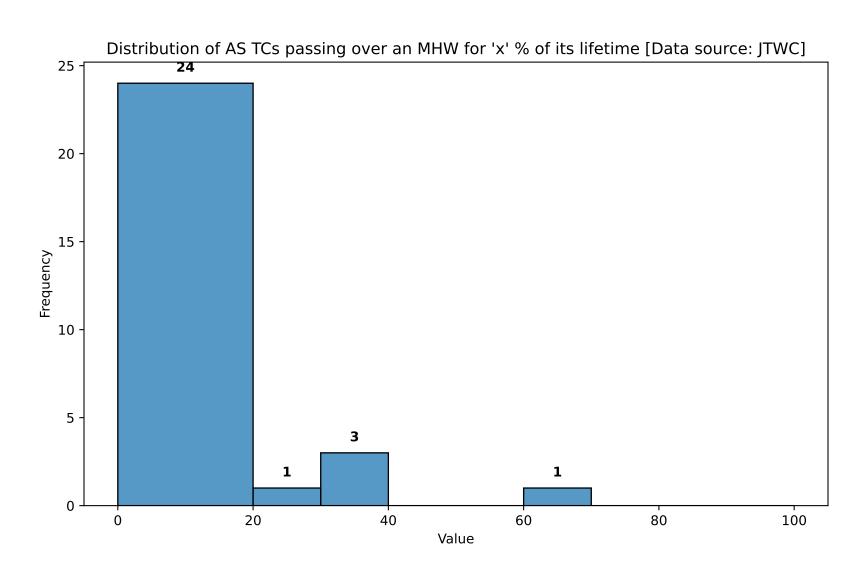
Maximum Sustained Wind Speed of TCs in the Arabian Sea centered at Lifetime Maximum Intensity (LMI) [Data source: JTWC]

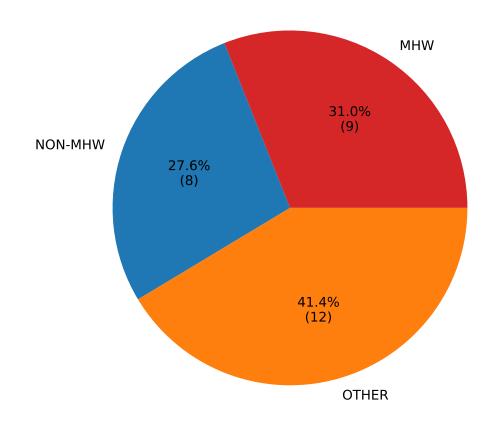


Frequency of AS TCs based on time before reaching LMI [Data source: JTWC]

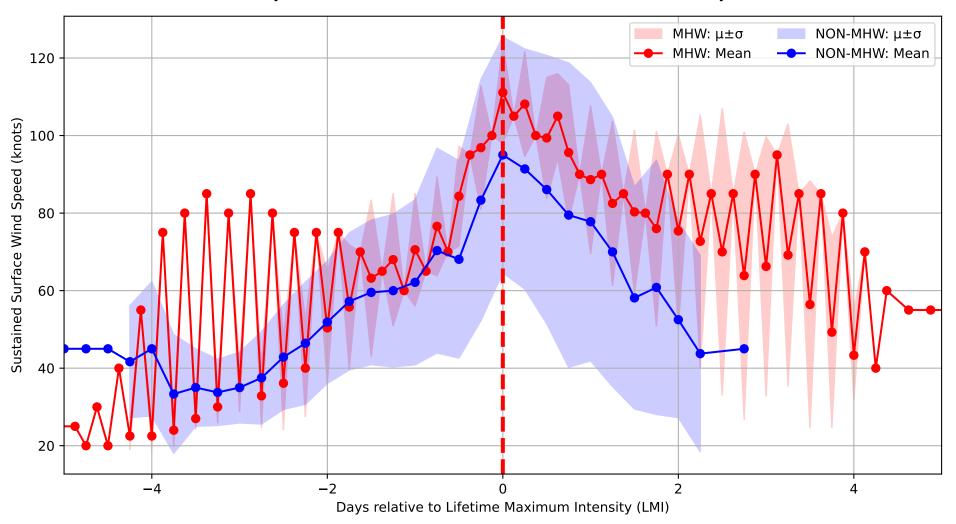


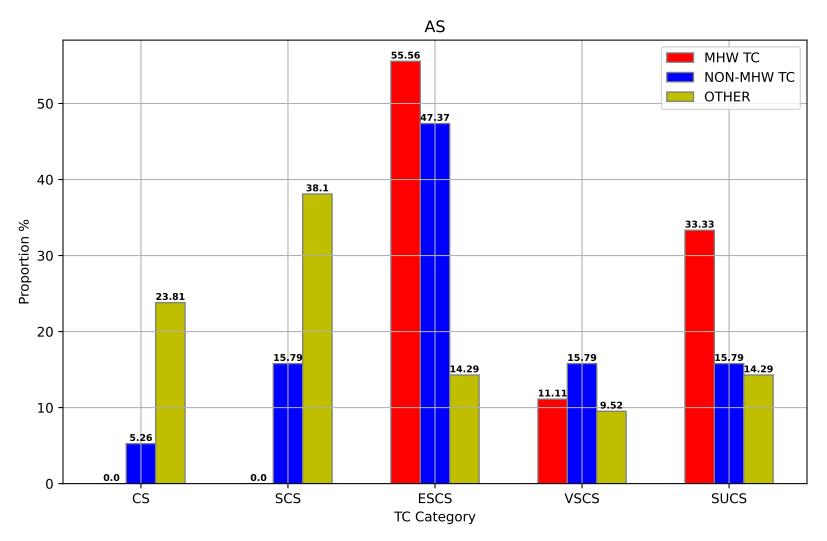


## Classification of AS cyclones based on proximity to MHW Persisted for $\geq 1$ days; Distance threshold = 1° [Data source: JTWC]

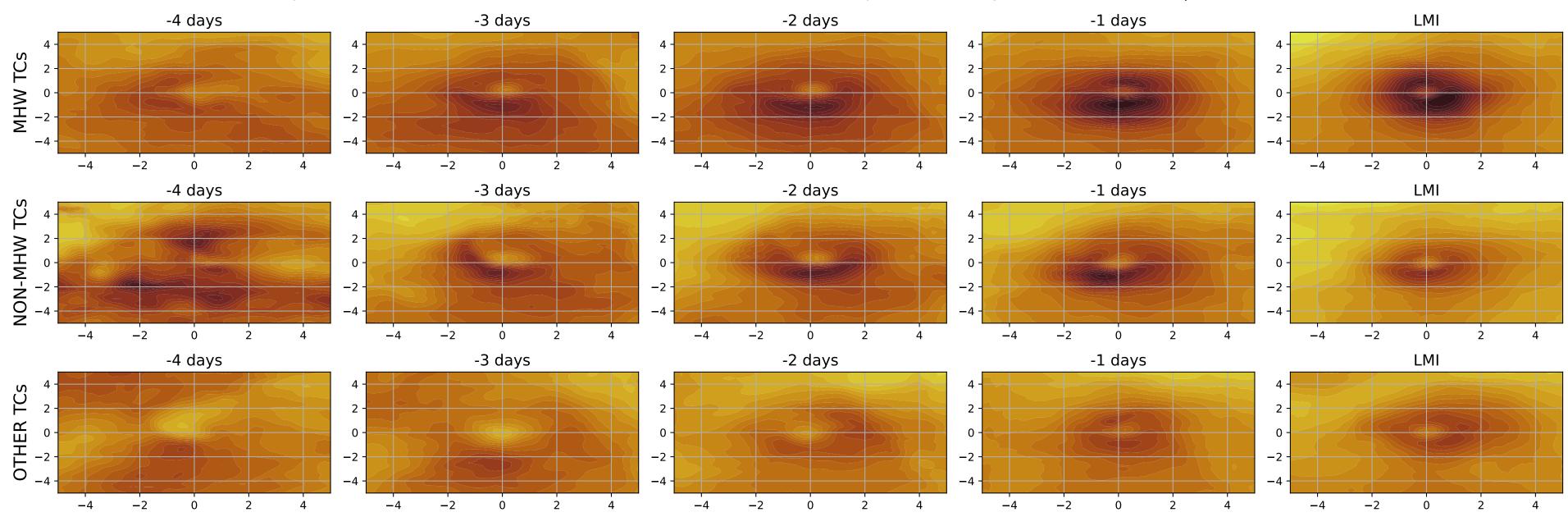


Classified TCs: Maximum Sustained Wind Speed of TCs in the Arabian Sea [Data source: JTWC] (Proximity Threshold =  $1^{\circ}$ ; Minimum duration before LMI = 1 day(s))

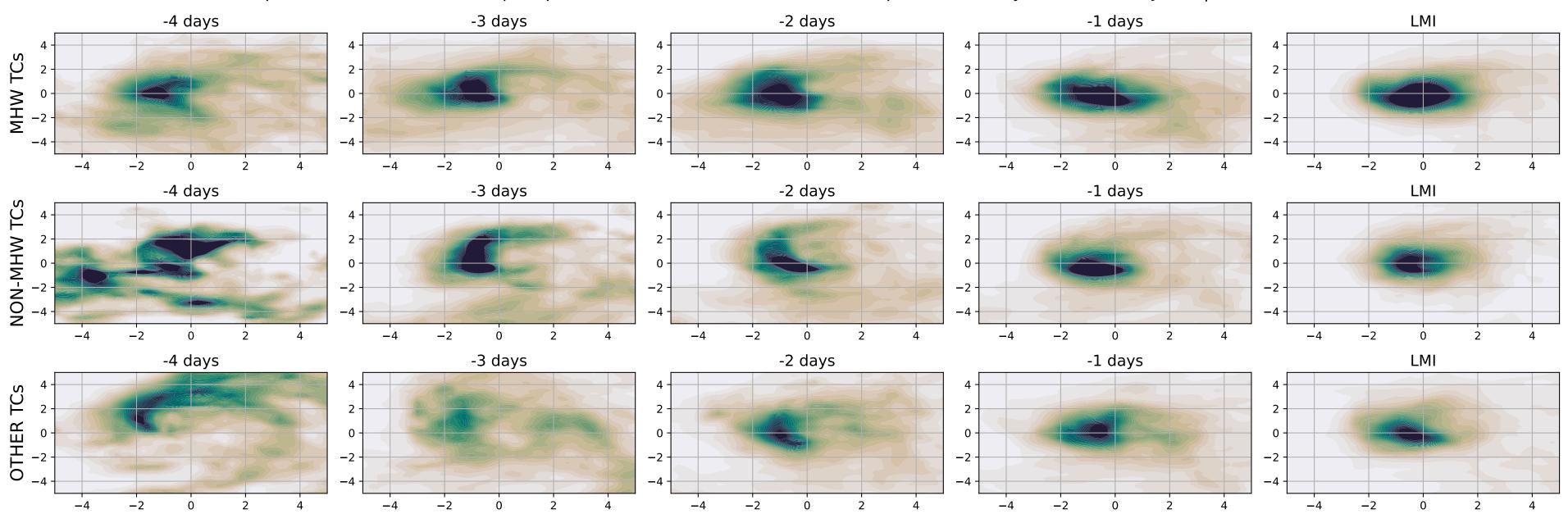




Composite mean of surface latent heat flux at different times with respect to LMI Day [Data source: JTWC | Sub-basin: AS]



Composite mean of mean total precipitation rate at different times with respect to LMI Day [Data source: JTWC | Sub-basin: AS]



Spatial average of composite means at different times with respect to LMI Day [Data source: JTWC | Sub-basin: AS]

