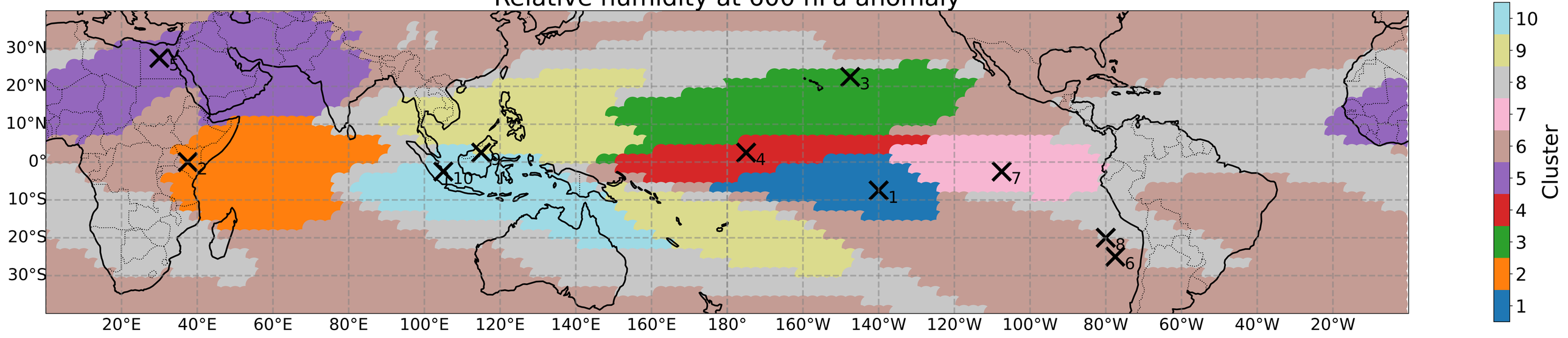Relative humidity at 600 hPa anomaly