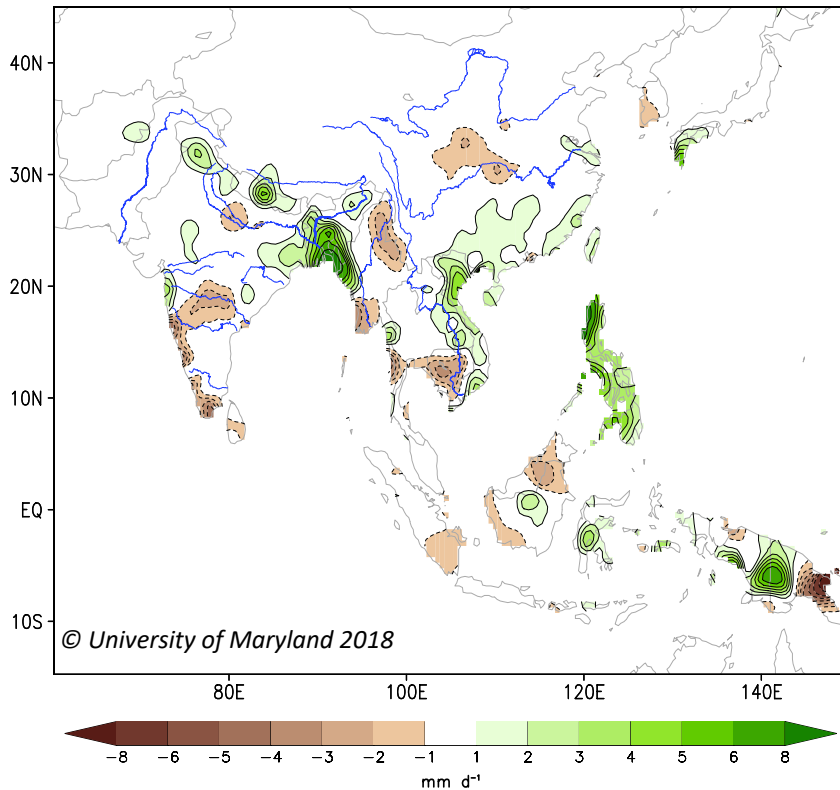


FORECAST



VERIFICATION

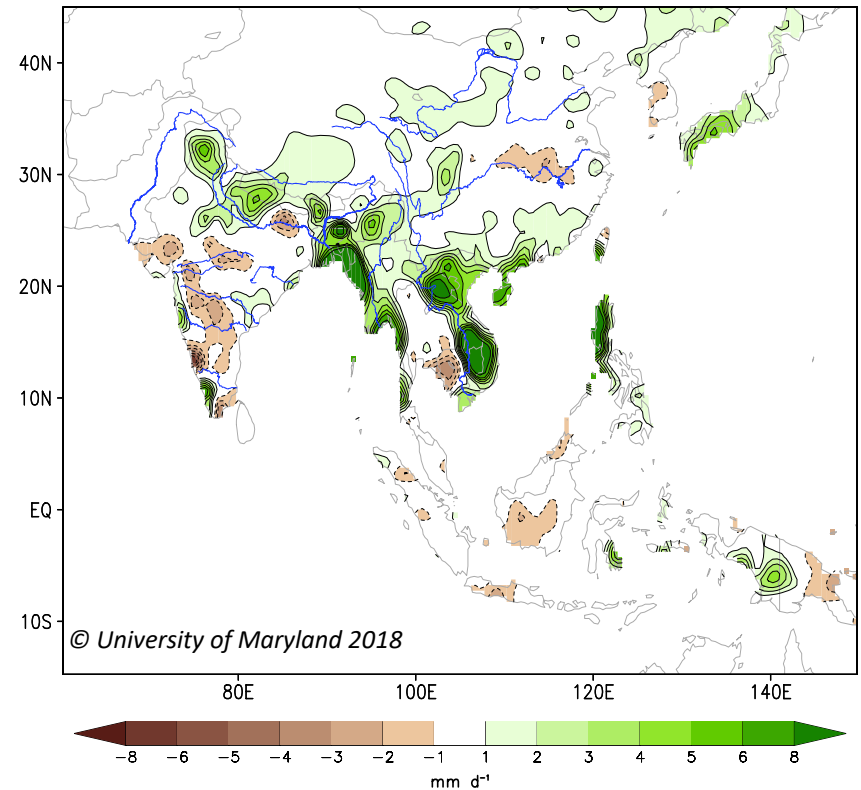


Figure 1: SST-based experimental forecast and verification of the 2018 Summer Monsoon (June-September) rainfall anomalies, with respect to the 1981-2010 climatology. The forecast is generated from regressions of the NOAA CPC's global unified gauge-based precipitation data on the SST principal components (Sengupta et al. 2019) over the period 1979-2015. The forecast verification is generated from the same CPC dataset. Green shading represents above-average rainfall while brown shading denotes below-average rainfall. The shading interval is 1.0 mm/day for values ≤ 6.0 mm/day; 2.0 mm/day for values ≤ 8.0 mm/day; and the shading threshold is 1.00 mm/day – all as indicated in the shading bar.