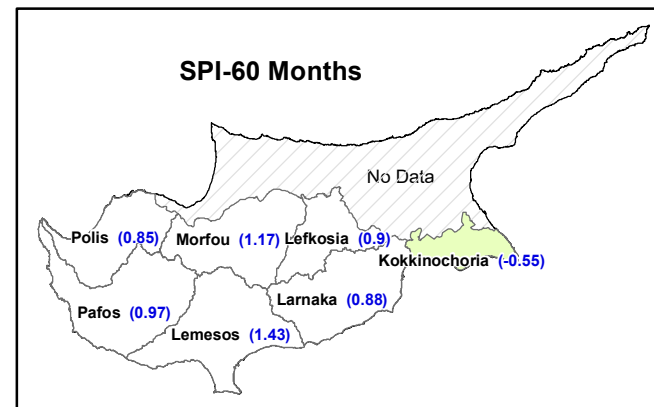
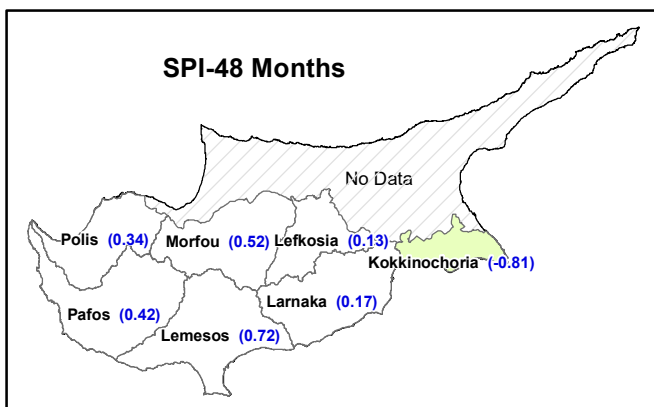
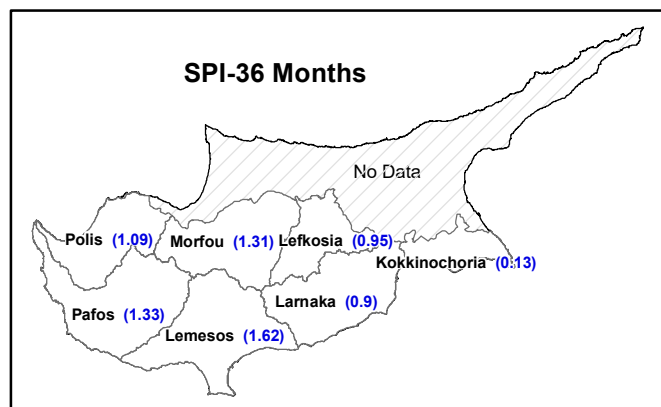
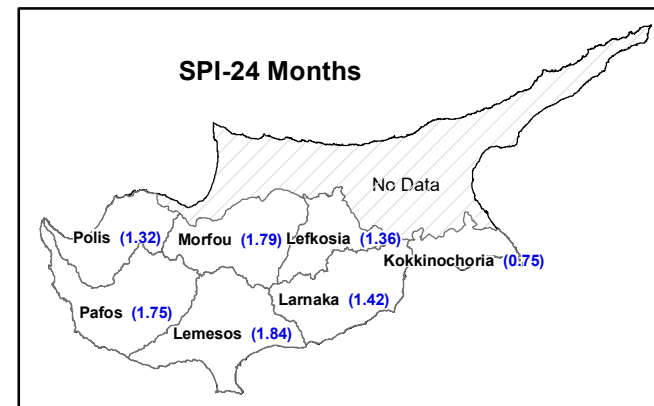
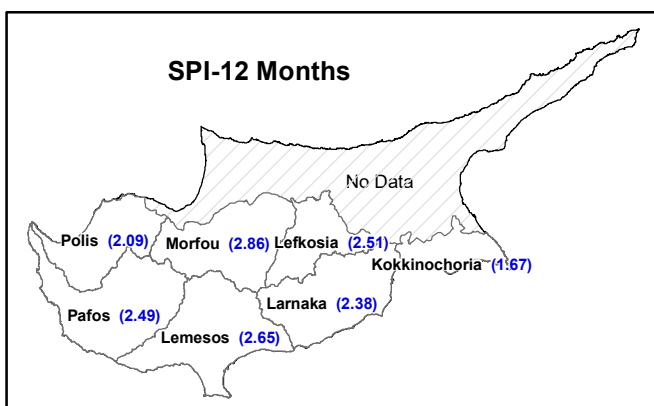
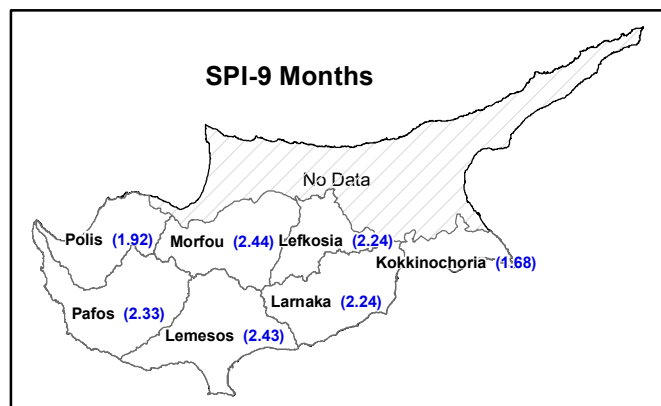
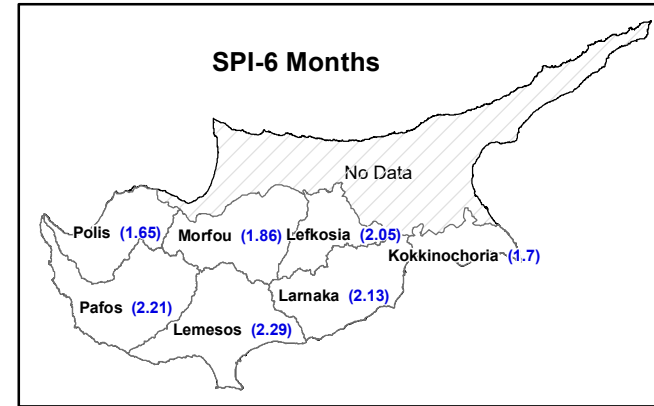
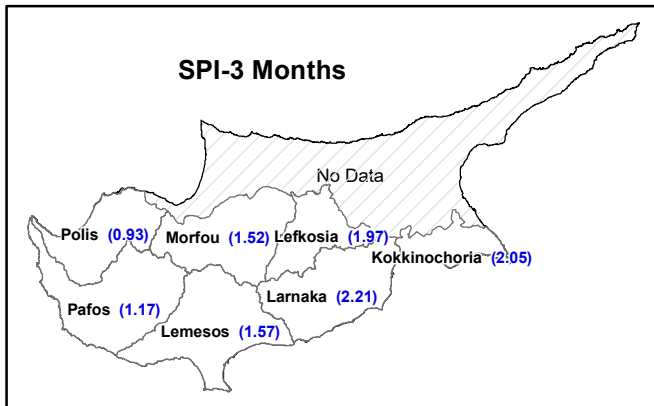
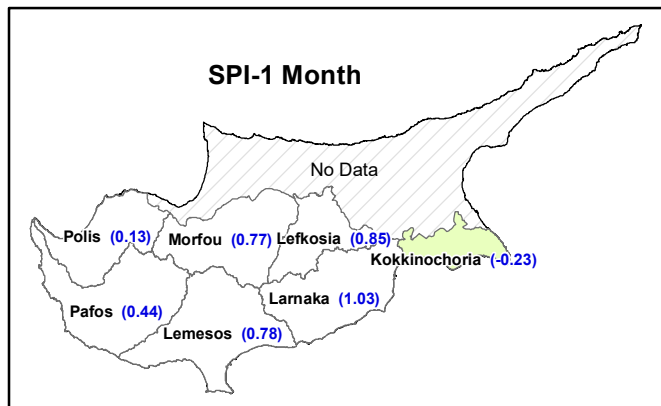


STANDARDIZED PRECIPITATION INDEX (SPI) PER HYDROLOGICAL REGION

MONTH: APRIL 2019



Legend: SPI VALUES (According to Karavokyris & Partners)

- 0 to -0.99 : Mild drought
- 1.0 to -1.49 : Moderate drought
- 1.5 to -1.99 : Severe drought
- 2.0 and less: Extremely drought

Notes: (According to WMO-No.1090)

- SPI-1 to SPI-3 are indicators for immediate impacts such as reduced soil moisture, snowpack, and flow in smaller creeks
- SPI-3 to SPI-12 are indicators for reduced stream flow and reservoir storage
- SPI-12 to SPI-48 are indicators for reduced reservoir and groundwater recharge