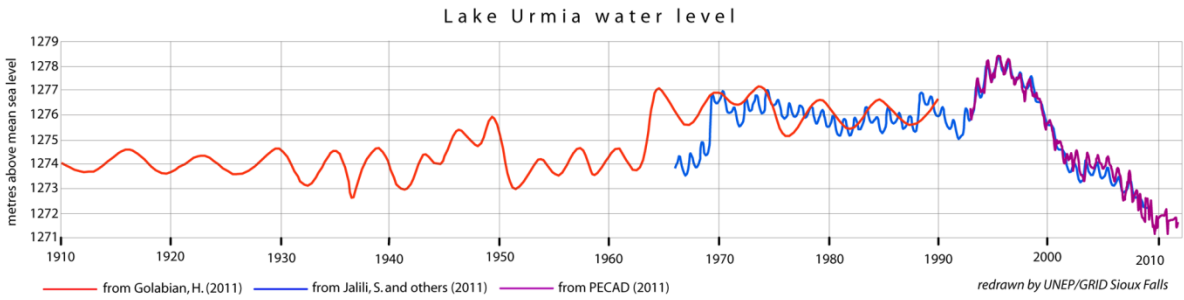


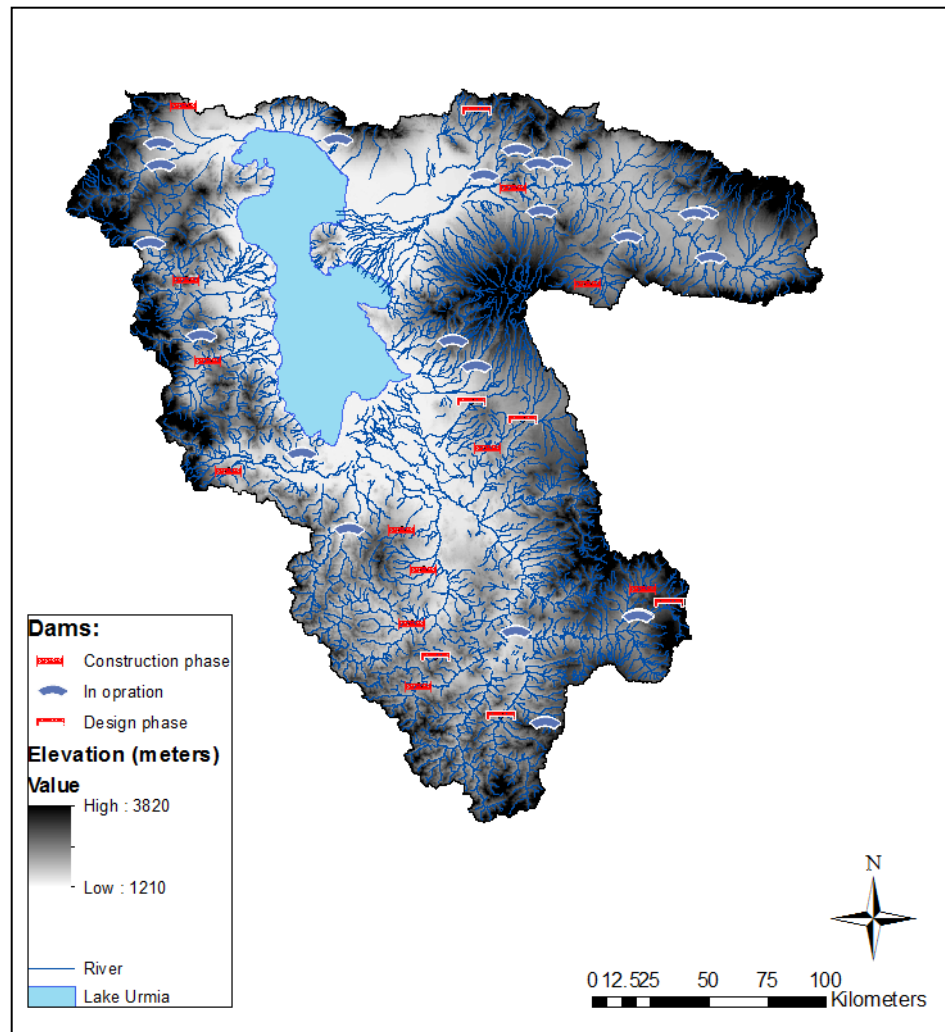
Supplementary information

S1)



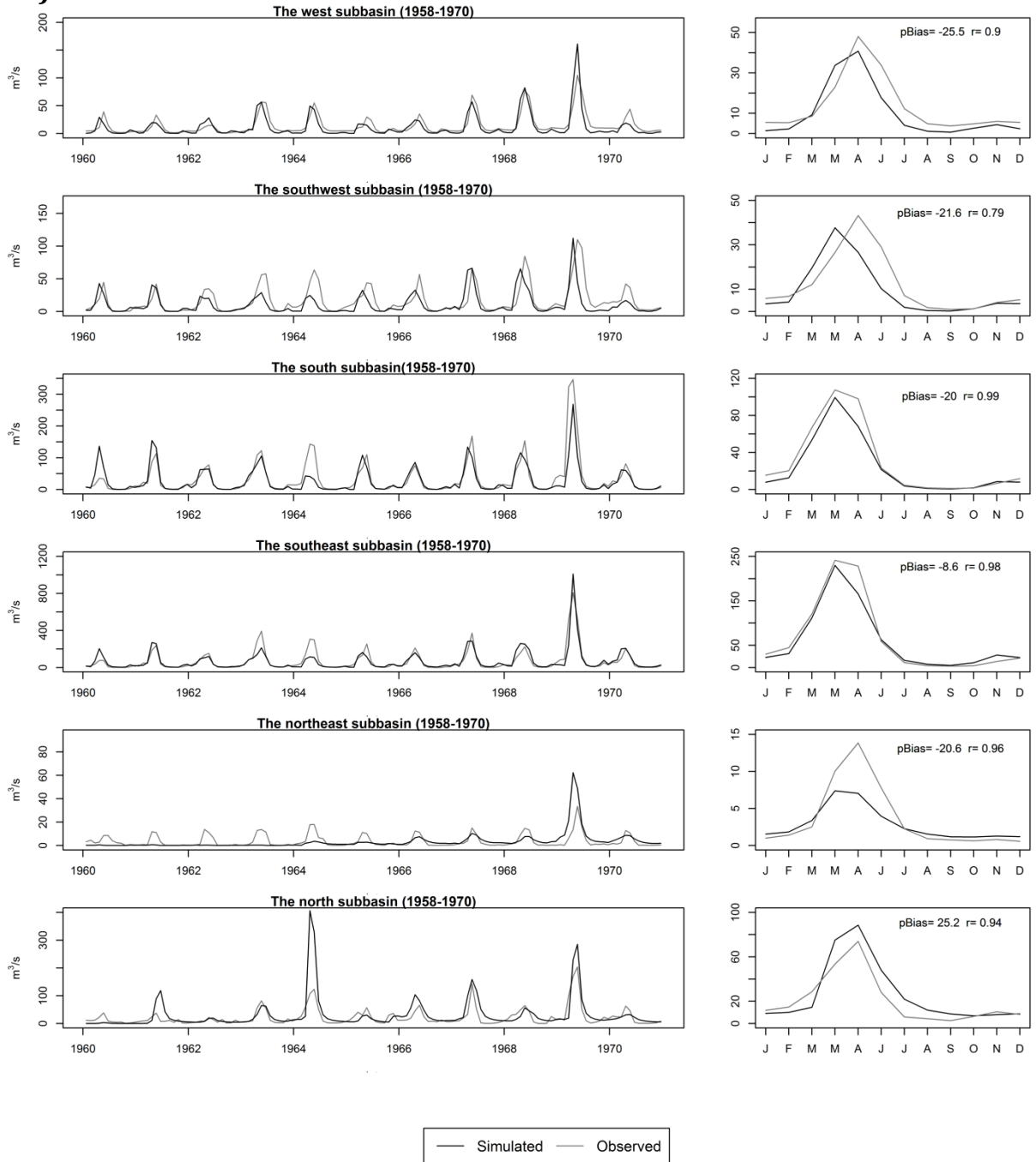
Overlaying multiple records of the lake's surface elevation (UNEP, 2012)

S2)



Urmia basin and the location of the main current and future dams (Source of information: Iran Ministry of Energy, Deputy of water and wastewater, Macro Planning Bureau)

S3)



Calibration results for monthly time series and mean annual cycles of observed and simulated streamflow data for all six subbasins of Urmia basin [Shadkam et al. \(under revision\)](#)