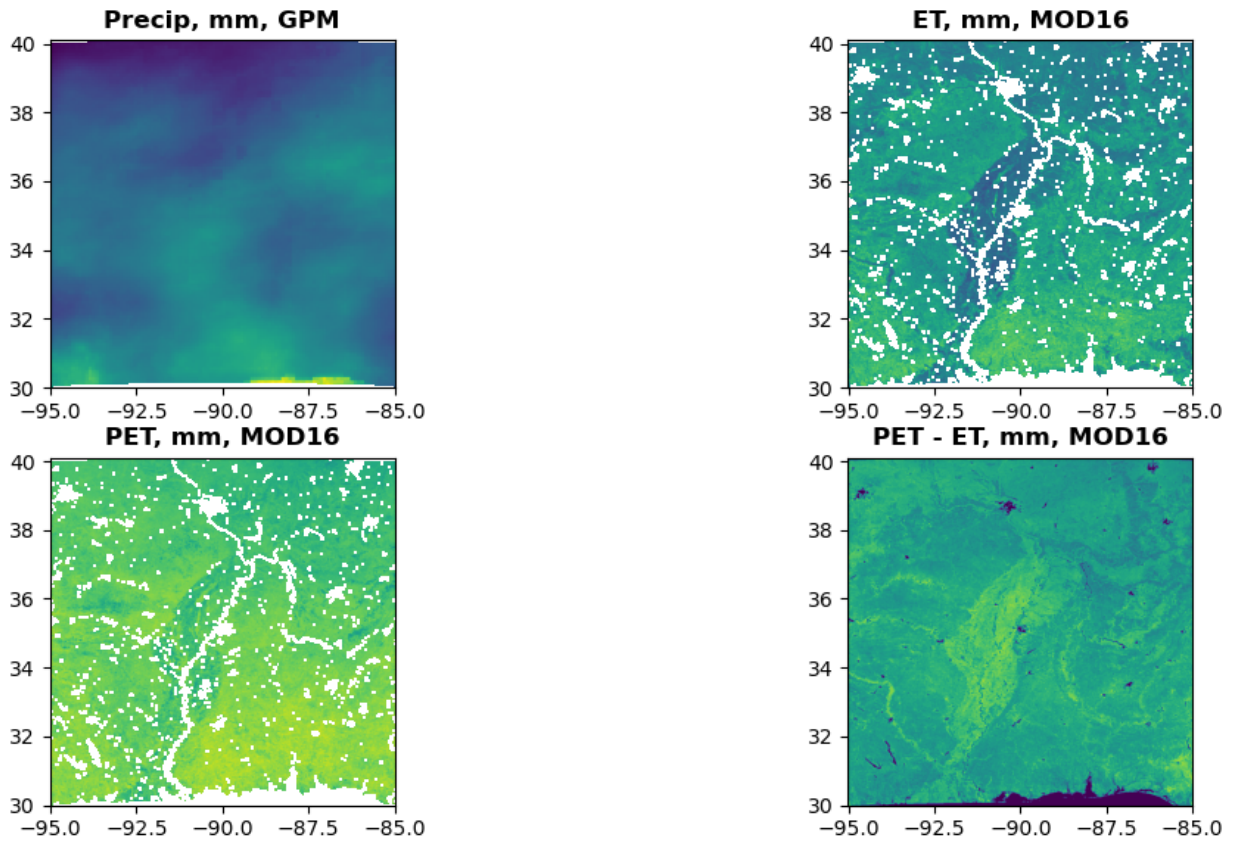
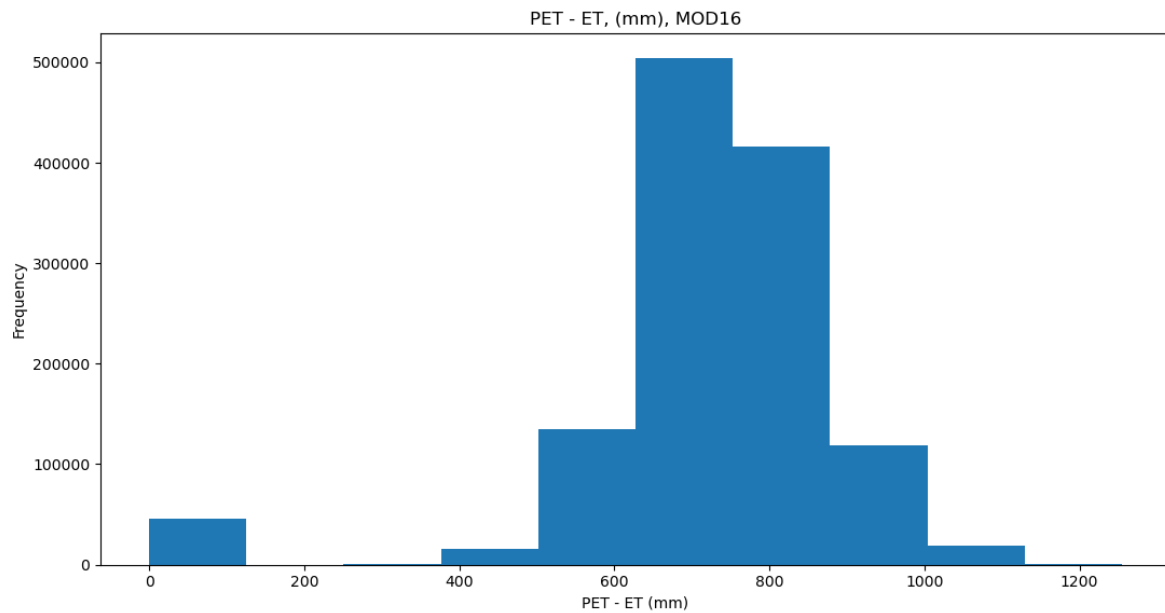


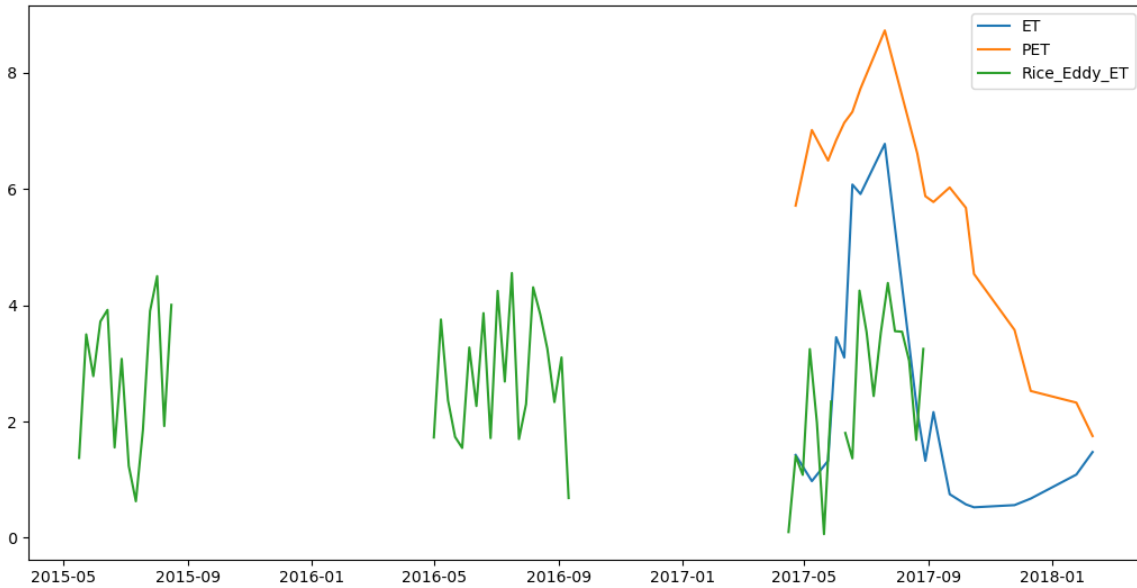
PART 1



ET is always less than PET as seen from difference figure above and the histogram.

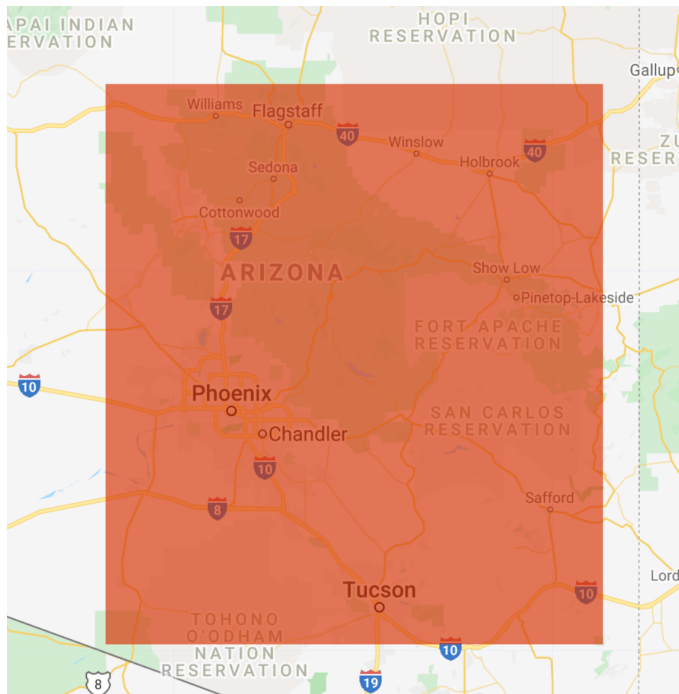


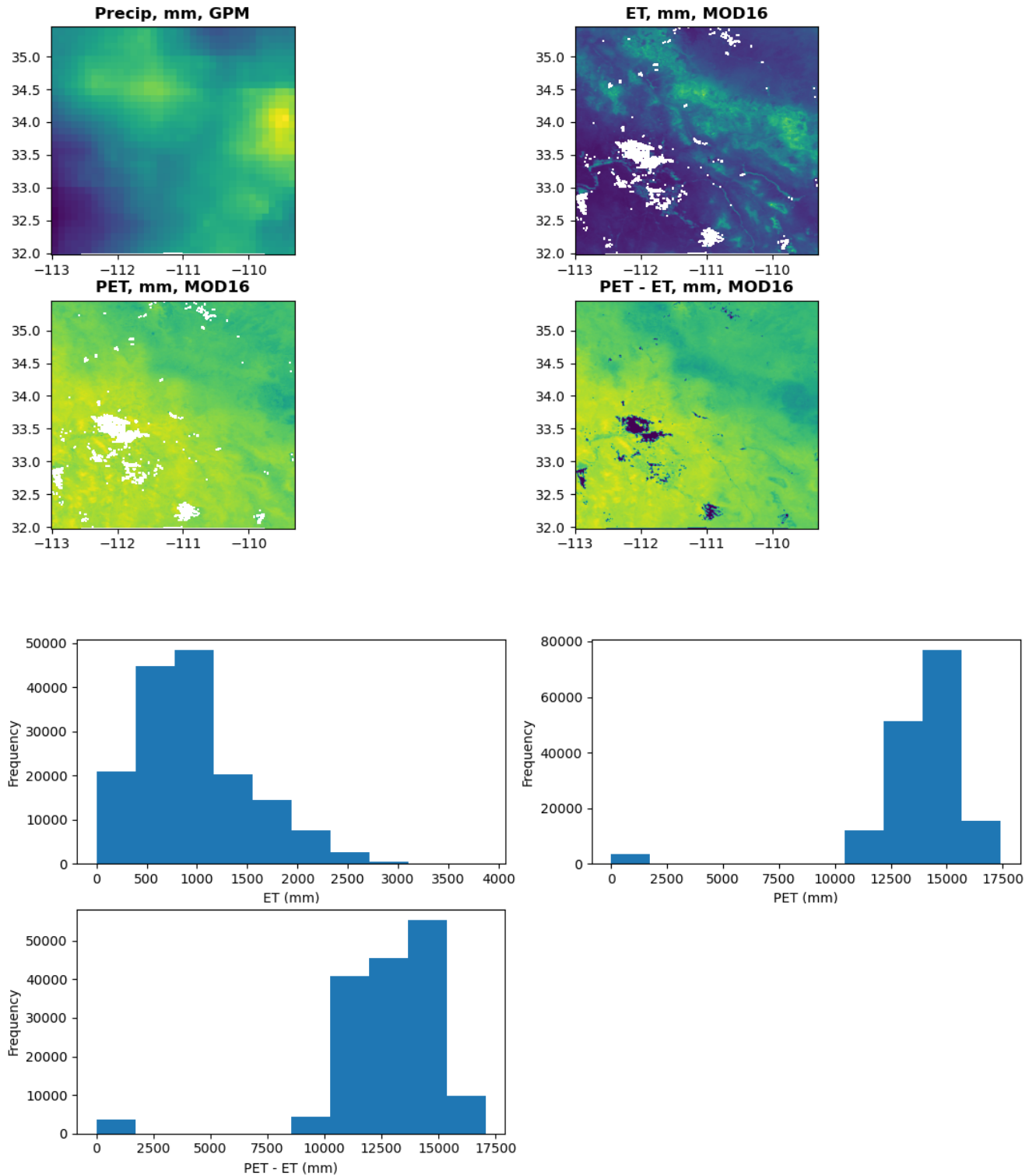
The estimated ET (from MOD16) closely follows the measured ET (from AmeriFlux tower) in the month of May and September 2017. However, for the other months between June and August there is high fluctuation.



PART 2

Study Area (Portion of Arizona)





The MOD16 ET has several no data values in Arizona where there are dense urban lands. AmeriFlux towers exist in a forested region in Flagstaff (data available from 2005-2010) and hence the measured ET cannot be suitably compared.