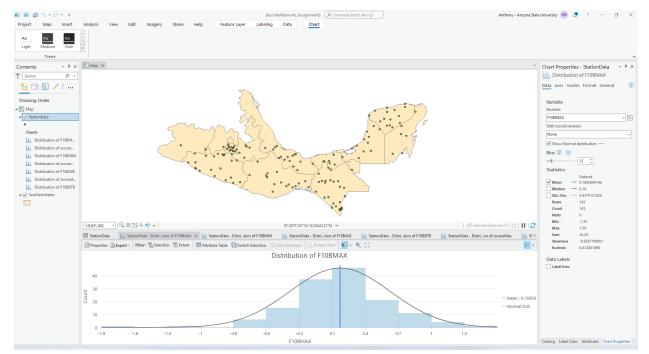
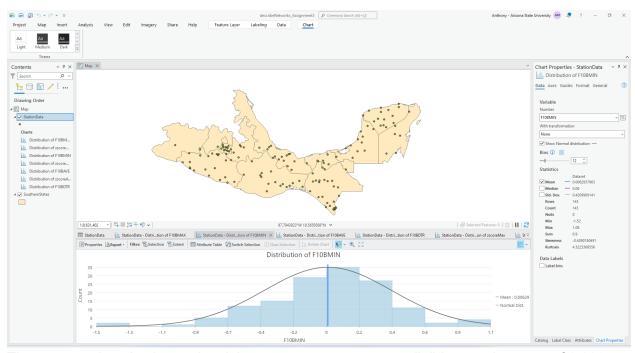


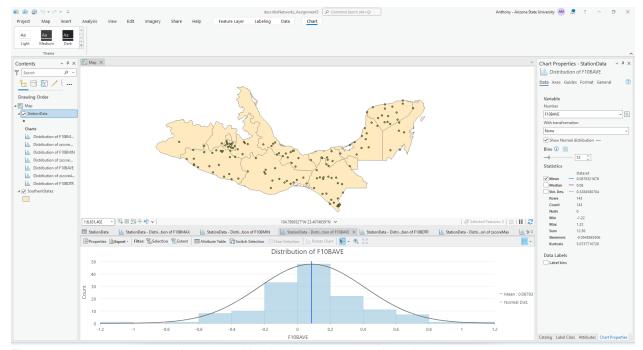
The notable things about this data, with z scores verified to adhere to normalizing each set of data analyzed:



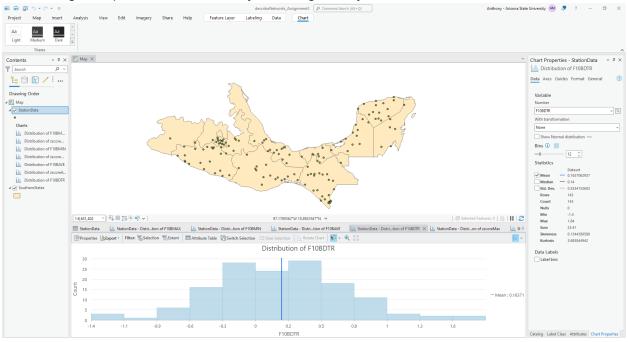
On average, every decade the temperature maximum increased by 0.17 degrees.



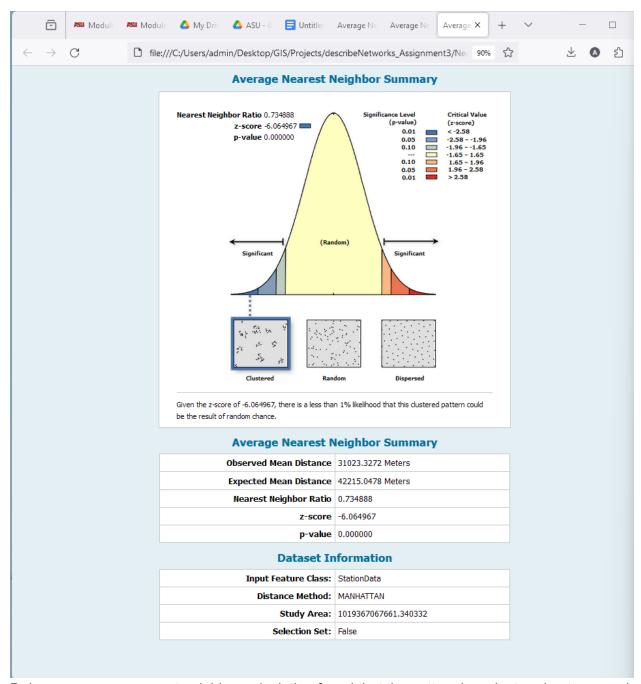
The average decade change in minimum temperature was negligible at an increase of 0.006 degrees.



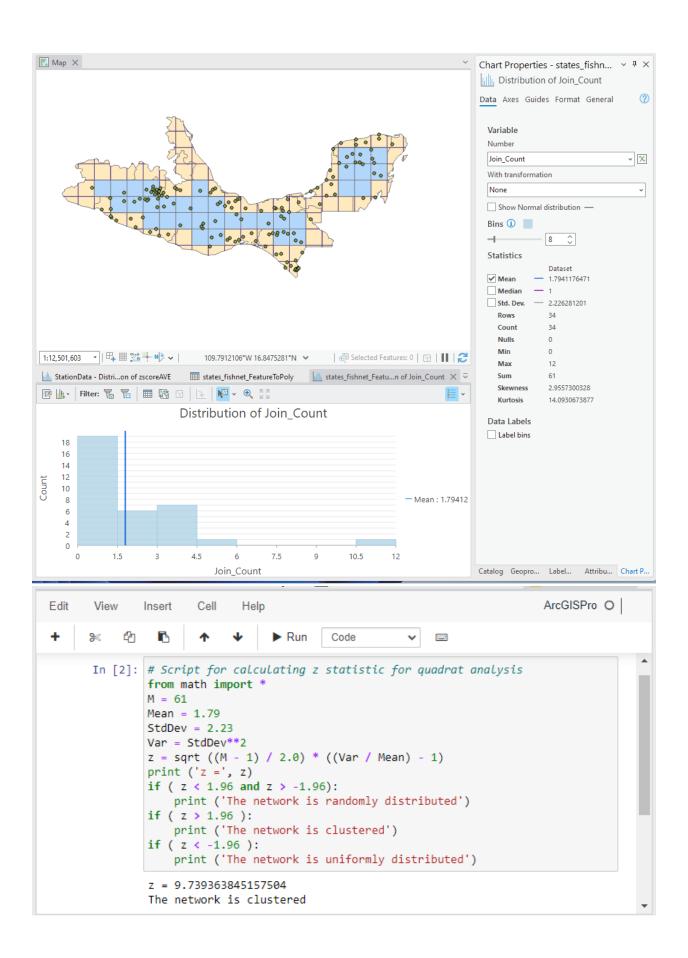
The average temperature increased by 0.09 degrees by decade.



The range of temperatures by decade increased 0.16 degrees.



Doing an average nearest neighbor calculation found that the pattern is a clustered pattern, and these results are reasonable considering the map shows no stations in the Northwest and few in the East with quite a few visible clustered locations.



Using a quadrat analysis, we can see that the dispersion of stations within quadrants that are fully within the map are also significantly clustered, further confirming the distribution pattern.