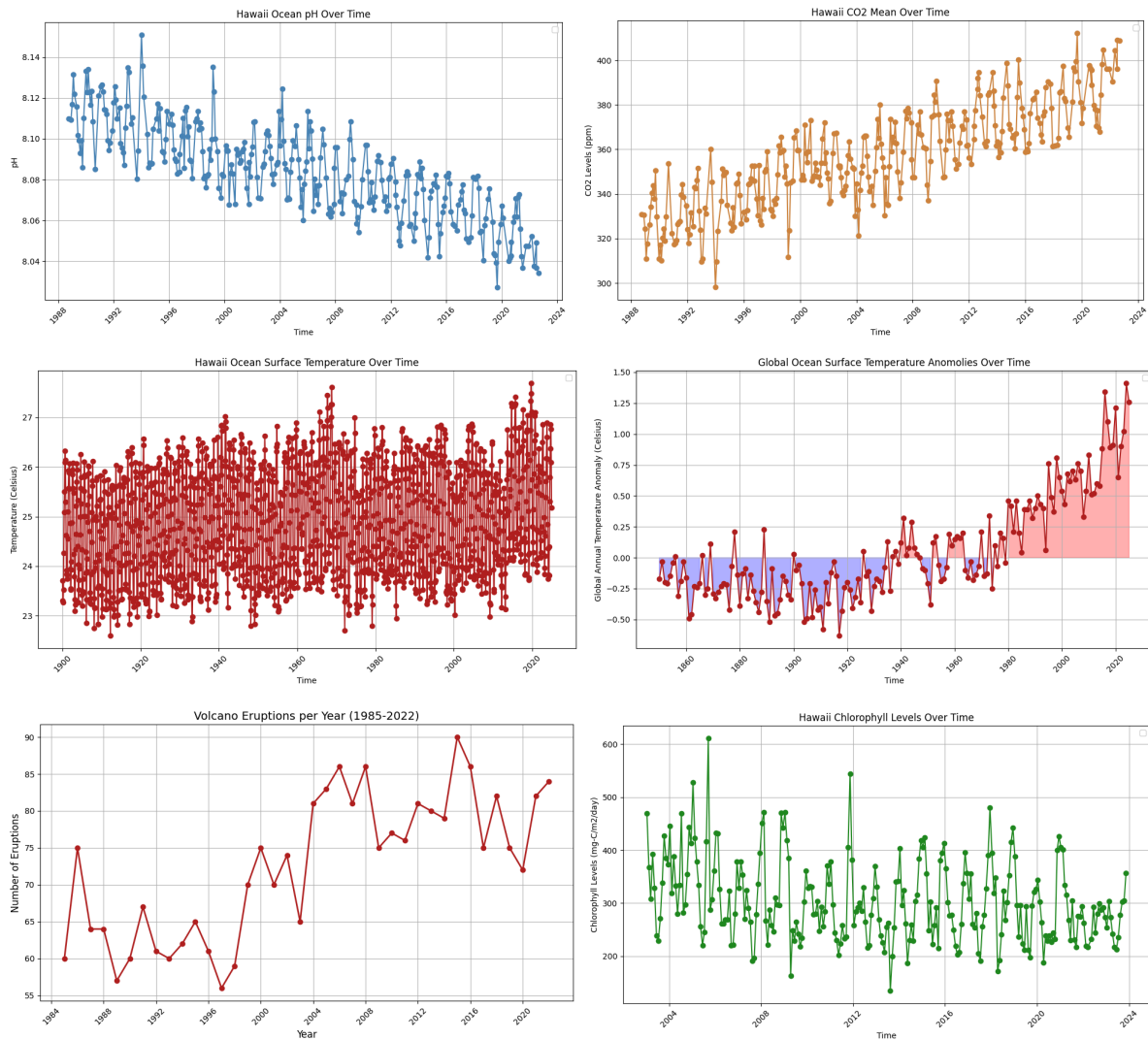Questions explored in each plot:
-    What is the pattern of all variables over time?

-What is the correlation between each variable?

Correlation Heatmap of PH, CO2, Temperature, and Plankton Population