**Metadata**

* Bio1=annual mean temperature. It’s in desimal C so divide values with 10. The right column is “MEAN”
* Bio12=annual precipitation (mm). The right column is “MEAN”
* Bio7=variation in temperature (max-min). It’s in desimal C so divide values with 10. The right column is “MEAN”
* Alkalinity. The right column is “MEAN”
* Water. % of water in each grid cell
* LGM=Last glaciation maximum. The right column is Join Count. If join count is 0, then there has been no ice sheets. If the value is >0, then there has been ice. Thus, convert >1 to 1.

If too many cells are lost due to alkalinity, then we must drop that variable from the analysis.