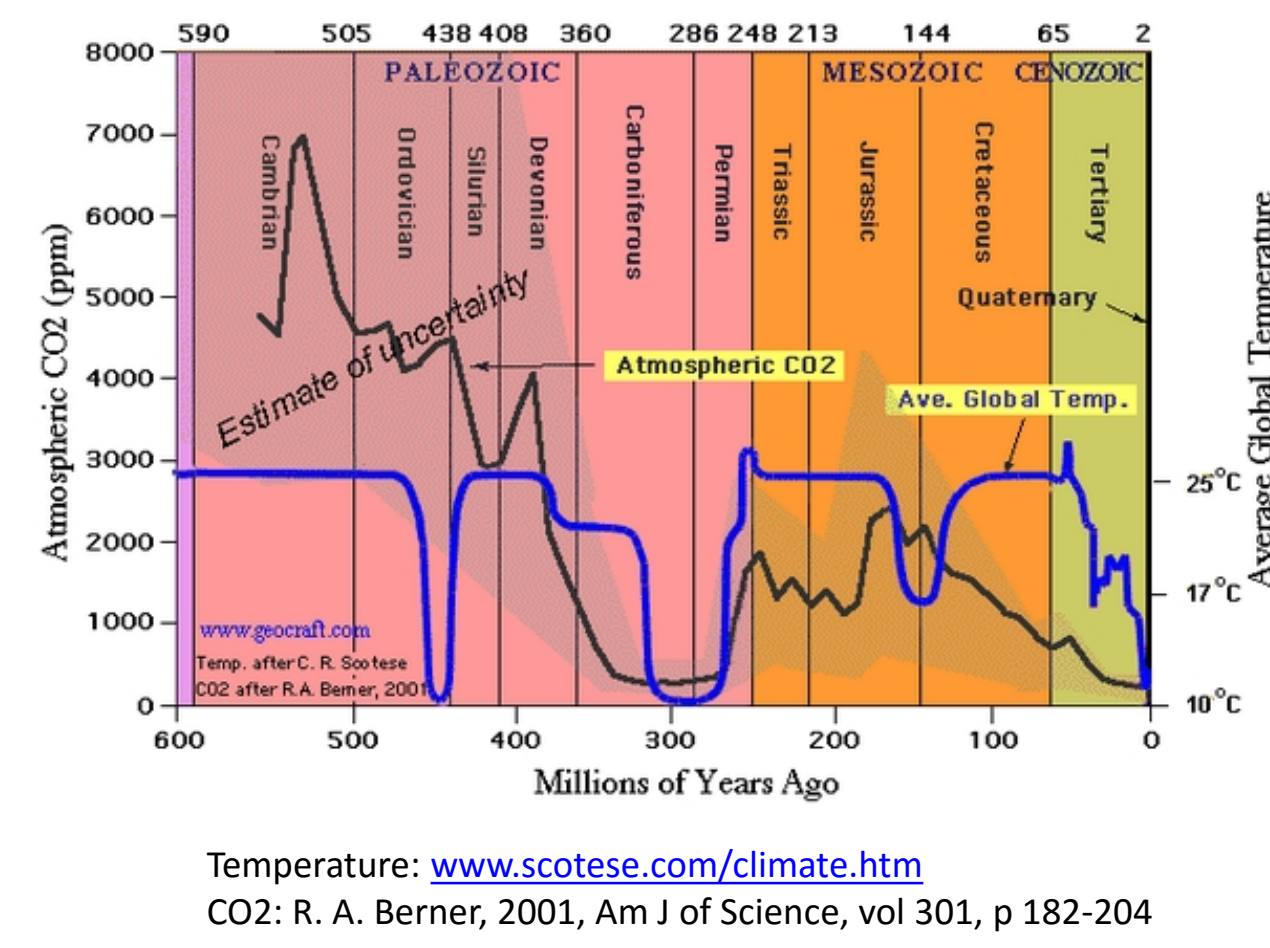
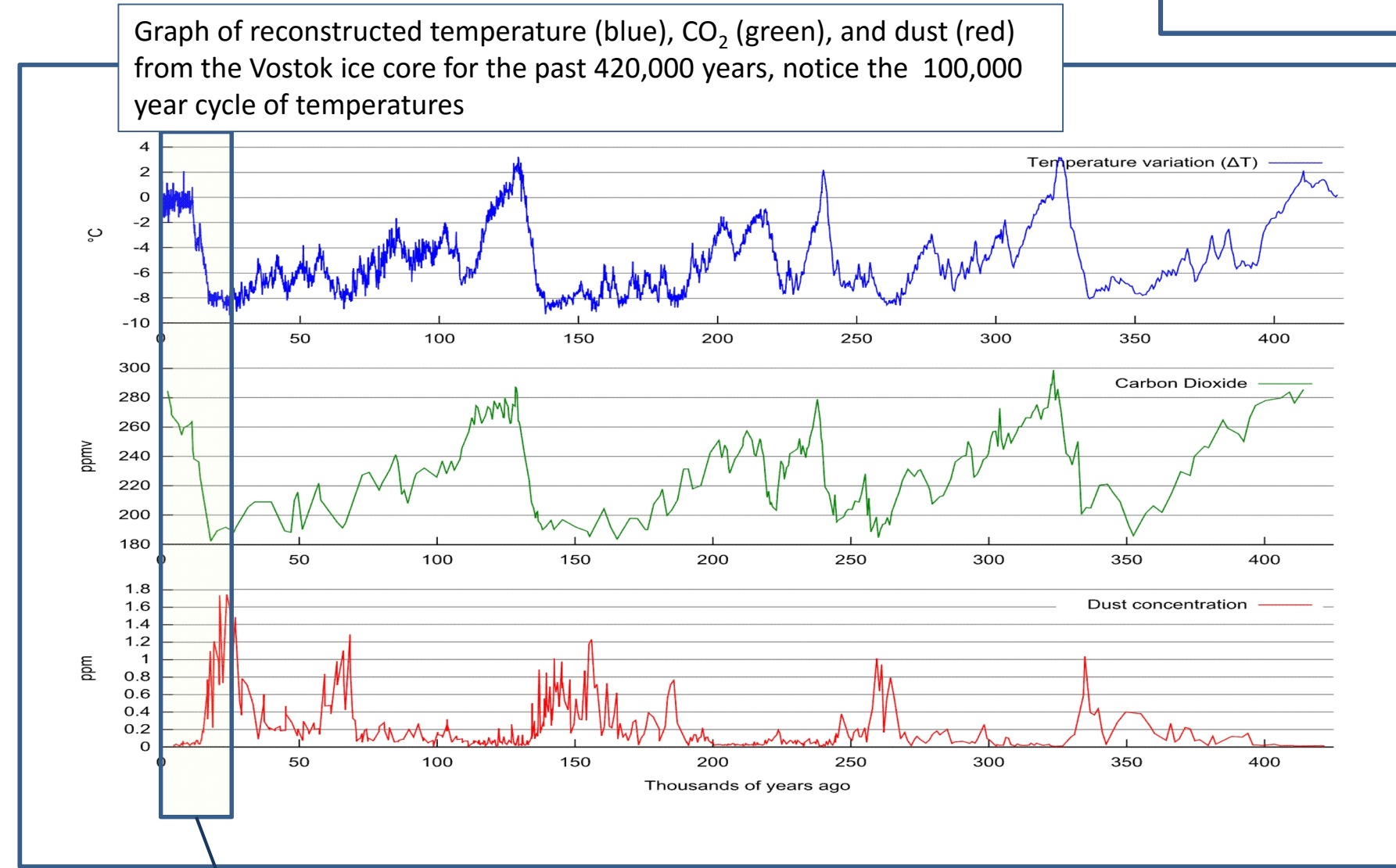
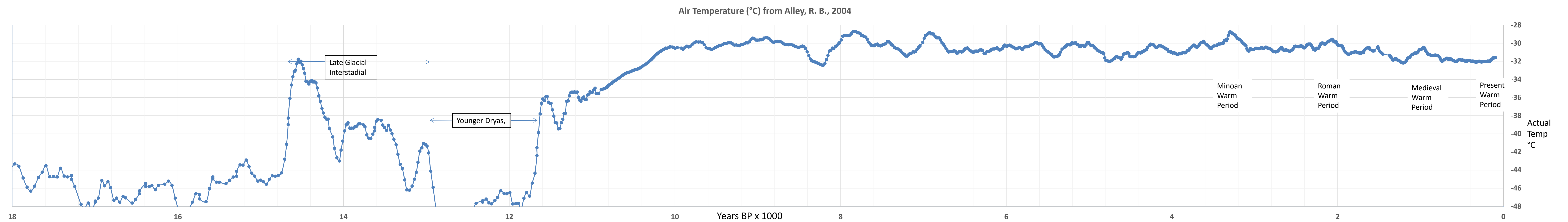
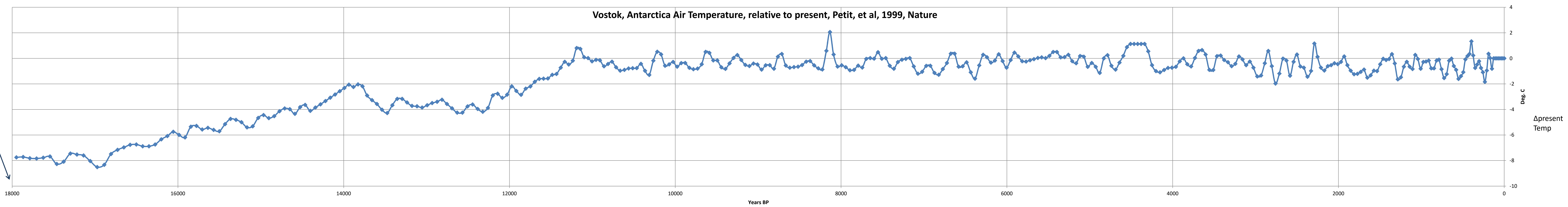


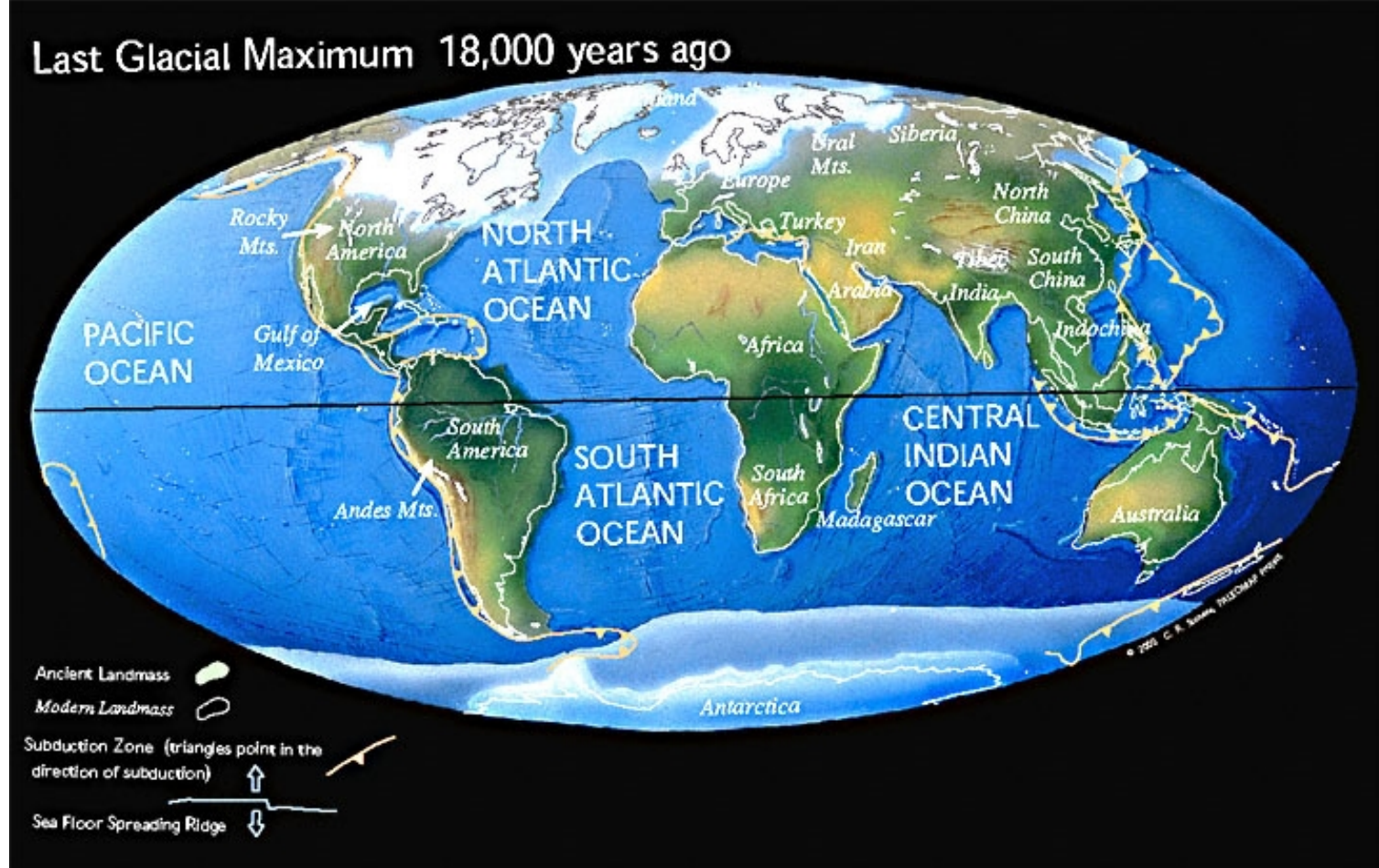
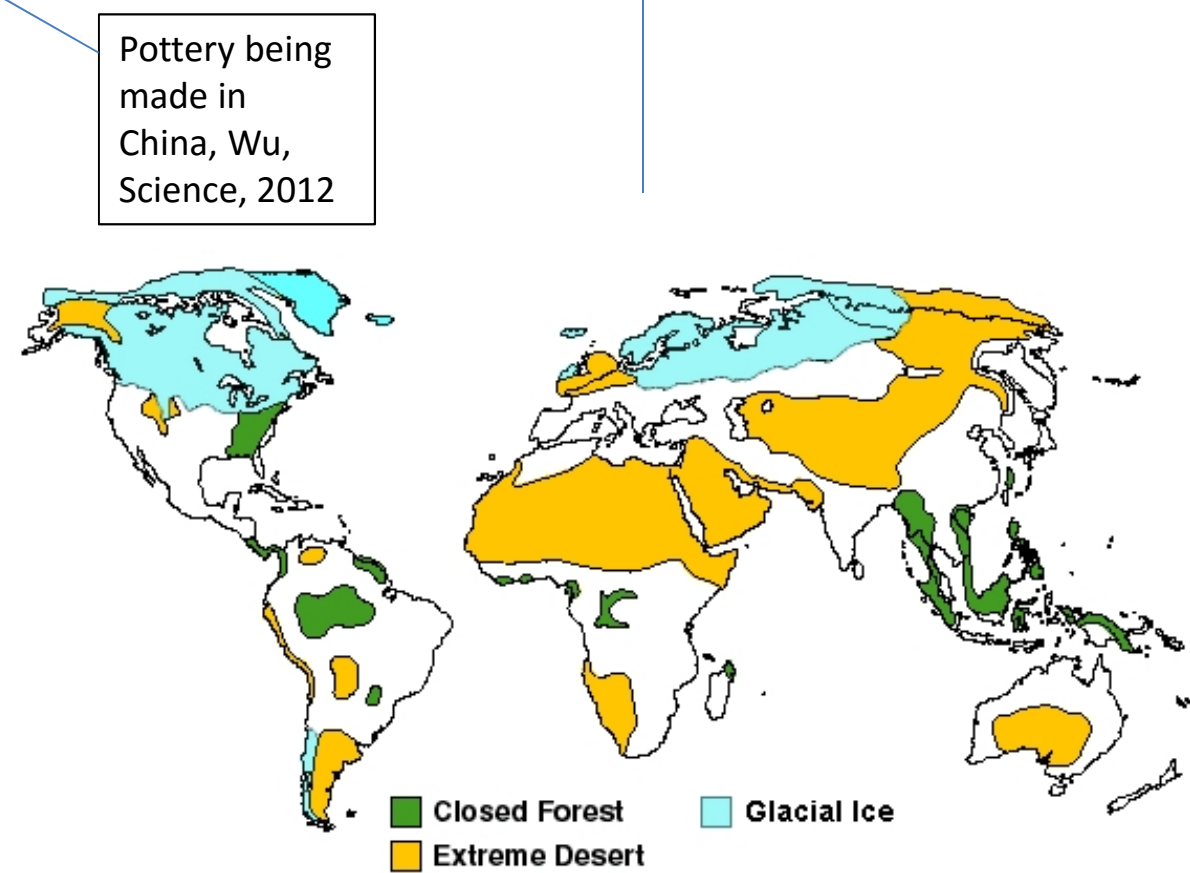
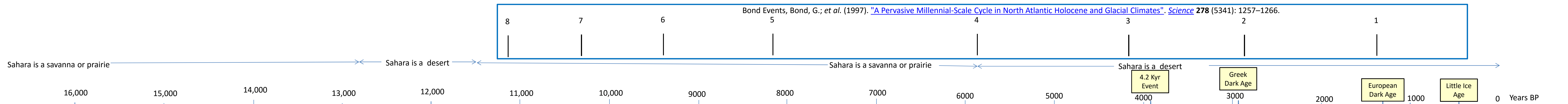
# Climate and Human Civilization over the last 18,000 years



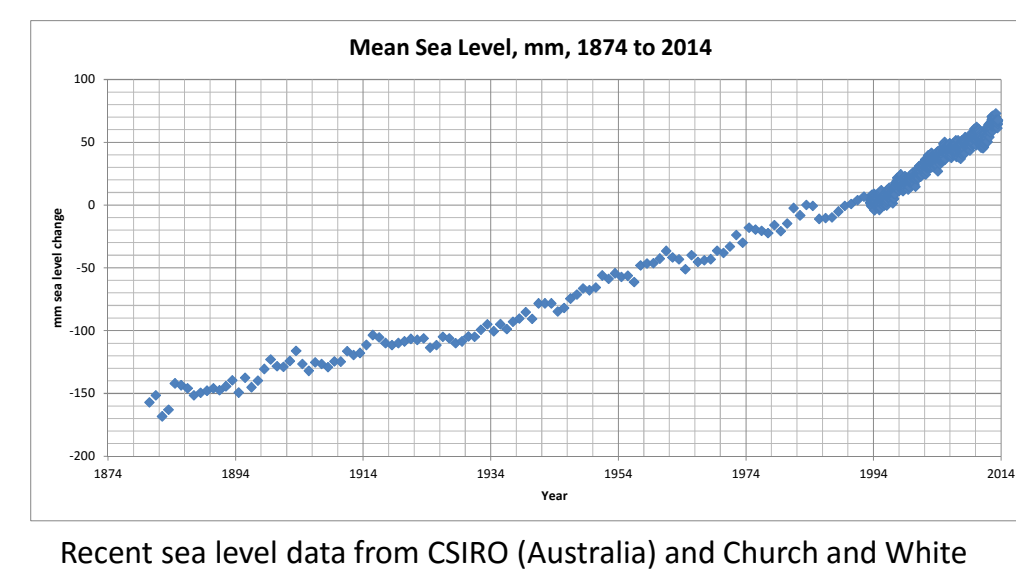
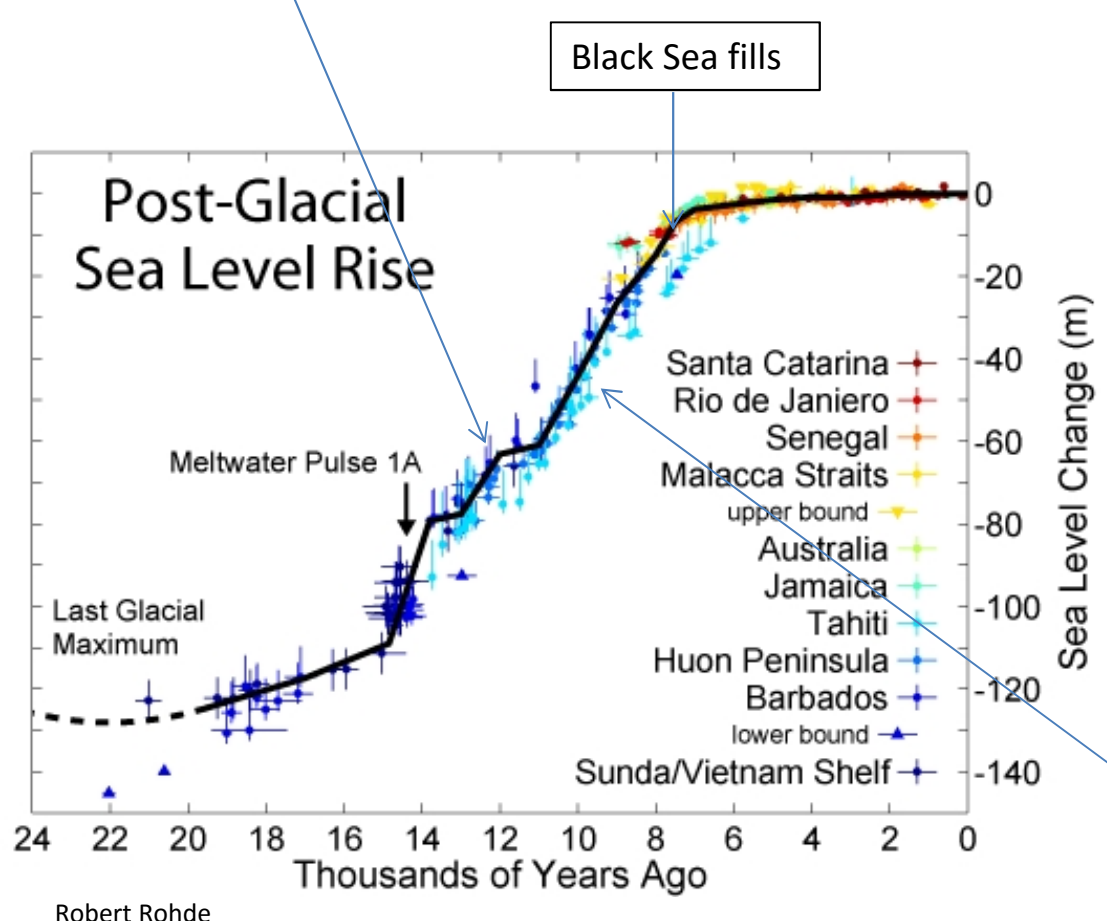
Holocene Thermal Optimum



"Last Glacial Maximum" or LGM: Peaked from 26,500 yrs BP to 19,000 yrs BP. It was about 100,000 yrs. long. Characterized by a much lower sea level (120 m below current levels), cold temperatures (3.5°C to 5.8°C cooler than today) and a very dry and dusty climate.



Gobekli Tepe, oldest city/monument known



Recent sea level data from CSIRO (Australia) and Church and White

Gobekli Tepe, abandoned and deliberately buried



Gobekli Tepe, abandoned and deliberately buried

Immediate right: This is the monthly global temperature anomaly data from Dr. Roy Spencer and Dr. John Christy, Global Hydrology and Climate Center, U of Alabama. We only have true global atmospheric data since 1979. Prior to that, surface readings are used to estimate global temperatures. These estimates (as anomalies) are shown, since 1850, in the far right graph. There is far less warming in the southern hemisphere.

