Holocene Climate and Human Civilization

- **Younger Dryas**: Sahara is a desert, Sahara is a savanna or prairie.
- **Sahel**: Beginning of the Neolithic period. Houses are rectangular, with plaster floors. More domesticated animals.
- **Tartaria tablets**: Earliest dates for Gobekli Tepe, often considered the beginning of the Neolithic period.
- **Earliest Indian agriculture**: Gobekli Tepe is abandoned or deliberately buried.
- **Medieval Warm Period**: Black Sea fills Gobekli Tepe, abandoned or buried.
- **Earliest Indian agriculture**: Earliest Indian agriculture, Indus Valley Jericho, Israel founded. The world’s oldest continuously occupied city.
- **Catalhoyuk**: A city of 8,000 exists near present-day Cumra, Konya, Turkey. They were agricultural and domesticated animals.
- **Roman Warm Period**: Late Uruk period, cuneiform script begins.
- **5.9 kiloyear event**: Sahara becomes a desert. Causes a huge migration from central Africa to the Nile Valley.
- **Maya civilization**: Maya civilization collapses due to a great famine in 1315.
- **Little Ice Age**: Blue bars are Bray Lows, Yellow bars are Eddy Lows, Boxes are grand solar minima.
- **Holocene Climatic Optimum**: Earliest dates for Gobekli Tepe, often considered the beginning of the Neolithic period.
- **Blue bars**: Earliest dates for Gobekli Tepe, often considered the beginning of the Neolithic period.
- **Yellow bars**: Earliest dates for Gobekli Tepe, often considered the beginning of the Neolithic period.
- **Boxes**: Earliest dates for Gobekli Tepe, often considered the beginning of the Neolithic period.

**Graphs and Data**:
- Global Sea Level:
  - Tide gauge data (1900-2009) 3 mm/year or 1 inch/century

**Events**:
- 8200 yrs BP: Temp drops 3.3 °C in 20 years in Greenland, cool temps last 150 years. This marks the end of the Pre-Pottery Neolithic "B" period.

**Additional Information**:
- **Dead Sea Scrolls**: Earliest dates for Gobekli Tepe, often considered the beginning of the Neolithic period.
- **Sahel**: Earliest dates for Gobekli Tepe, often considered the beginning of the Neolithic period.
- **Wolf/Söroer/Maunder/Dalton**
- **Holocene Climatic Optimum**: Earliest dates for Gobekli Tepe, often considered the beginning of the Neolithic period.
- **Neoglacial**: Earliest dates for Gobekli Tepe, often considered the beginning of the Neolithic period.
- **Southern Hemisphere**: Earliest dates for Gobekli Tepe, often considered the beginning of the Neolithic period.
- **Northern Hemisphere**: Earliest dates for Gobekli Tepe, often considered the beginning of the Neolithic period.

**Note**: The graph shows a blue line representing global sea levels with notable rises and falls marked by various events and periods.