

Abstract Submitted
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An Examination of Temperature Fluctuations in the Sargasso Sea

JAMES ROBERTS, University of North Texas — Temperature data for the period of time -1000 b.c. to 2000 a. d. for the Sargasso Sea have been examined for patterns that signal global warming or global cooling during that period of time. Different periods of time are examined and human events correlated with activities in the temperature to assess the impact of temperature change on human activity. Indicators in the temperature indicate a time when Greenland lived up to its name and was green and settled by the Vikings. A significant signature around -500 b. c. indicates a cataclysmic event of perhaps 100+ years duration befell the Earth. Was this event manmade or of Cosmic origin? Segments of time will be examined for trends in temperature that are assumed to be global in nature to look for signatures of global warming and/or global cooling.

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