



CME (5th state of matter) influences Environment of earth.

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Climate disturbances are being studied and monitored since the awareness of it. Some of its factors are unanswered till date. A correlation is being attempted to understand earth directed coronal mass ejection, increase in electron flux and Magnetic indices (Kp values). Catastrophic Weather and Climatic Change, considers the violent meteorological events that seem to be occurring with greater frequency. For example, why do hurricanes always move from east to west. There is a possible correlation between the number of hurricanes that develop each year and average sea surface temperatures. Perhaps the greatest question regarding fierce weather events concerns what they might tell us regarding changes in our climate. How do these occurrences and such global phenomena as El Nino and the attendant "strange weather" fit into present models of climatic change? Coronal mass ejection (CME) is being correlated with the change in Tropical Ocean-Atmosphere Interactions. In most of the time's earth directed CME's produces auroras, which are visible in Polar Regions of the earth. During the earth directed coronal mass ejection it has been observed that the sudden change in atmosphere followed sudden weather change. Intermittent earth directed CME's were observed with the fluctuation in solar flux. It has been observed that sudden lowering in Kp values in a geo specific sunspot influences low electron flux. This phenomenon leads to lowering of atmospheric temperature locally, which leads to rainfall (if clouds are present in surrounding) or snow fall in higher altitude and latitudes. It can be suggestive that the material ejected from the sunspots as CME is in fifth state of matter (not plasma). The influence of this material reaches on earth within 36 hours of its ejection from the active sun spot.