



Current global rise of temperature in conditions of anomalous changes of the Earth form

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Since November 1996 till February 1998 on the Earth was fixed anomalous rise of temperature on $0,65^{\circ}$ C. The tempos of continuous rise of temperature made up $0,4^{\circ}$ C in a year. Since 1990 till 1996 the tendencies of the temperature rise were not fixed, the average meaning of temperature anomaly was $0,28 \pm 0,12^{\circ}$ C. After 1998 the average meaning of temperature anomaly became $0,51 \pm 0,12^{\circ}$ C, the tendencies of temperature rise were not fixed. The reasons of temperature rise from the climatic meanings since 1996 till 1998 on $0,34^{\circ}$ C were not analyzed. The increase of global temperature was accompanied by climatic changes (El-Nino 1997-1998). The tendencies of CO₂ changes in an atmosphere in 1996-1998 were investigated. Positive anomalies of CO₂ were not fixed. It was established, that in 1997 the rise of temperature was accompanied by unprecedented rise of the World ocean level and in 1998 by the same strong falling of the World ocean level. The reasons of this anomaly were analyzed. It was established that changes of the acceleration sign and absolute meanings of angular speed of the Earth rotation in 1996 had led to the changes of the Earth form in 1998 and had provoked the other anomalies of rotational. The thesis about the geothermal reason of the temperature change in 1996-2007 is being grounded.