



The theory of global tropical cyclogenesis

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We have analysed the occurrence conditions, influencing factors, regional and seasonal activity of tropical cyclogenesis, existential variability of intensity of process for the period 1988 - 2005. It has been established, that tropical cyclogenesis is impossible without subtropical anticyclogenesis, intensity of occurrence of tropical hurricanes is directly proportional to intensity of subtropical anticyclogenesis. Global latitudinal distribution of an areal of tropical cyclogenesis is caused by latitudinal anomalies of a gravitational field of the Earth. Variability of activation of tropical cyclogenesis coincides with fluctuations of the core of the Earth., deforming a gravitational field of the Earth. Activation of tropical cyclogenesis in various areas is interconnected. One areas become more active synchronously, others on the contrary. Tropical cyclogenesis and global geodynamical processes are synchronised.