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The theory of formation of a tropical cyclone

B.B.Kapochkin, N.V.Kucherenko, **A.B.Kapochkina**
Odessa State Environmental University (tsb1@mail.ru)

Conditions of formation of cyclones with an eye of a storm outside a tropical zone are analyzed at temperatures of water less than 20ćŁC. Cyclones with an eye of a storm and tornados are vortical tubes. It not cyclones. Such whirlwinds arise in conditions of allocation of energy of condensation water ňáňÑňâňàňÓ. An eye of a storm and ňÓňàňâňàňßňÜňÑ a tornado are formed as a result of intensive transformations of water of gas in a liquid. It is connected with reduction of volume ňŕ2ň° change 1000 to 1. The vacuum is as a result formed. The volume of deposits in a cyclone exceeds 1000 mm. Occurrence ňÜňàňßňÓňÖňÜňäňÚňÓňßňíňç cells demands abnormal condensation ňáňÑňâňàňÓ water above a sea surface. Transformation ňÜňàňßňÓňÖňÜňèňÚňÚ in whirlwinds to similarly transformation of laminar movement in turbulent. Cyclones with an eye of a storm often arise before sea earthquakes that has been proved statistically (Jaroshewich 1991). Before sea earthquakes zones upwelling (Kapochkin 1986) are formed. It the pair above a cold water table forms intensive condensation water. Anomaly of tropical cyclogenesis in Northern Atlantic in 2005 can be explained by change of tectonics of movement of plates after earthquake in Indonesia 28.12.2004. In the autumn of 2005 intensity of tectonic processes was the maximal civilization for all history. Intensity of cyclogenesis in Atlantic too.