



the gravitational theory of baric formations

V.D. Dolia

Odesa state ecological university

From all existing theories of formation baric the formations the most full which describes physical processes which occur in an atmosphere, is - the dynamic theory of origin and development baric formations. But some basic principles of her have been developed with insufficient judgement of the reasons of process. She was formed on the scientific information which was accessible and dominated over its formation and since then were not reconsidered. We have considered the main forces working in an atmosphere at formation of cyclones and anticyclones in view of organic laws of a statics and dynamics of an atmosphere. Have been reconsidered initial reasons forces which are a basis of existence of an atmosphere on a planet. Our theory is based on understanding of fundamental laws of a statics and dynamics of an atmosphere, to the analysis of ground weather maps and cards of high-altitude sounding, the analysis of distribution of a gravitational field of the Earth, the climatic data of distribution weather value, mathematical calculations.