



## **Bases of creation of new concept in global tectonics**

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With the accumulation of new facts about the structure of the Earth existing plate paradigm is becoming more doubtful. In fact, it is supported by the opinion of the majority specialist-theorist interested in its preservation and substantial use of administrative resources. The author knows well what is totalitarianism, and regretfully sees signs of it in monopolistic domination of the world geotectonic «the only correct» plate tectonics theory.

Scientists have been looking for the factual material in the field, most belong to the plate theory skeptical, to the extent that believe their own eyes more than books.

Believing that science is a search for truth, not only grants, the author proposes to critically reconsider the position in modern geotectonic and look for a way out of the impasse.

Obviously, if we are not satisfied with the existing paradigm, we should not be limited by its critics, and must seek an alternative concept, avoiding errors, for which we criticize plate tectonic.

The new concept should be based on all the facts, using only the necessary minimum of modeling.

Methodological principles of creation of the concept are presented to the author of the following:

- strict adherence to scientific logic;
- the constant application of the principle of Occam's razor;
- ranking of existing tectonic information on groups, in descending order of reliability:
  - 1) established facts
  - 2) the facts to be checked
  - 3) empirical generalizations
  - 4) physical and other models, including the facts and their generalizations
  - 5) theoretical constructions based on empirical generalizations and models
  - 6) hypotheses arising from the grounded theoretical constructions
  - 7) the concepts
  - 8) ideas

(Professor's theory or idea can cost less than a fact from a student).

- generalization, rethinking the information according to the indicated rankings, including outside the boards paradigm;

- establishment of boundary conditions of the action and the eligibility of the consequences of all newly created entity, strict adherence to these restrictions.

In the new geotectonic, perhaps there is a place some synthesis with some provisions of the plate tectonic provided they are consistent with the above principles.