

Significant role of Asteroids: One step of purified rocks and minerals and life to final water planet

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Introduction: We have been established "the Solar System movement" from "the geo-centered theory Helio-centered theory". However, we have been interpreted extraterrestrial materials from the terrestrial database collected by our longer and sensitive analytical methods. In this paper, author points out new development of extraterrestrial samples from the individual database in each Asteroids and planets. Earth's Heliocentrism to the comparison of solid spheres: We require now new view from astronomical observations to material analysis with individual data base The solid sphere also changes to one case of celestial body. To the biosphere is considered as a one-state sphere though there are many life system on water planet Earth.

Total systems of gas-solid-liquid systems: Three systems are observed on planet Earth. Two systems of global air and solid systems are found on Mars and Venus etc., though one system (solid) is known on Mercury, the moon and asteroids. This suggests that liquid system (global ocean) is obtained only in the three system spheres.

Carbon-bearing materials: Stable existence of the three systems also present in extreme conditions. These materials are remained in the solid sphere with all celestial bodies even at low temperature and low pressure conditions.

Biosphere with carbon-molecules: Water planet Earth composes of three systems largely as one unit of celestial body system, which can coexist and generate in the global three systems with ocean water system.

System theory consideration: Multi-changes of carbon-bearing materials are possible in the three systems which generates life system with carbon-component molecules mainly on the surface, though it remains in the global solid materials as the "fossil stones" as the relicts of life system sphere, where solid rocks (mainly inorganic solids) are included in all other celestial bodies as main igneous activity.

Problems of the global and regional states: All celestial bodies have global system of one celestial body totally with many regional site.

Significant role of Asteroids: Asteroids shows one step of the purified rocks and minerals (with clear crystal structure) and life (clear organic molecules) of final water planet.

Keywords: Asteroids, Water planet Earth, System consideration