

Japanese islands of extraterrestrial elements by ocean deposits : Aliyoshi case

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1. Characteristics and purpose of dynamic resources formed at the Japanese Islands: The formation of the Japanese Islands has been explained from local sedimentation to dynamic plate movement theory. This is why proposed subduction zones to explain various quake centers have been discovered at ocean and island-continental borders by marine-plate movement with the continental drift to resolve various rocks with different time and location. However, different research fields make different thoughts to change individual formation model (except data). In this sense, it should be explained new scope of mineral materials for previous geological sciences for dynamic formation process. In this paper, the Akiyoshi limestone blocks of main old Japanese Islands-basement might be explained by they are old marine-sediments originally supplied from extraterrestrial elements [1-2].

2. Characteristic of various rocks-minerals and geologies of the Japanese Islands: The Japanese Islands of the Asian side of the Pacific, show not only simple same changes of young volcanoes, but also various mineral deposits and wide geological features. This suggests that various sea-bottom sediment has been formed before quick landing-lift, which is considered to be material evidences for present dynamic plate growing-up (plate-tectonic) process globally. As a result, the Japanese Islands are "mixed-like chain of islands rocks beyond the time-space" , which include local-mixtures globally [2].

3. A characteristic of various sea-bottom rocks and environments of Japanese Islands: Japanese Islands show different environments from the Paleozoic to Cenozoic rock-minerals widely. In fact, the Paleozoic rocks (Akiyoshi-limestone) show only wide ocean floor. The Mesozoic rocks main igneous origins of four type-rocks show both floor and mixed continental border of igneous activity. The Cenozoic rocks show main sediments near at present continental activity (including the Sea of Japan). The iron-bearing spherules reveal also extraterrestrial compositions fallen to sea sediments. Therefore, materials of the Japanese Islands show changes of environments from the sea, igneous sea-floors to present continental border [1-2].

4. Characteristics of mineral resources and environment of the Japanese islands: It is about more than 10% only to be concentrated mineral resources of all natural elements, and approximately 30% elements of extraterrestrial sources from them. In fact, natural mine resources shows ca. 40% of extraterrestrial origin (from meteorites) and others for minor contents widely throughout all Japanese separated prefectural sites. This shows that the environments of the Japanese Islands-basements are changed from marine to igneous activity near at islands-continent environment finally [2].

5. Characteristic of the Paleozoic Akiyoshi-dai limestone blocks: The large Akiyoshi-dai limestone mixed blocks of the Paleozoic Japanese Islands-basements are limestone resources concentrated by extraterrestrial element carbon under ocean water. The metallic elements (Co, Cu, and Mn etc.) near at the Akiyoshi limestone blocks are also co-existed with the ocean-blocks. This shows that old Akiyoshi rocks are remained from separated ocean-bottom formation [2]

6. A summary: The formation of the Japanese Islands can be confirmed from the included mineral-rock resources. The Japanese Islands include different mineral-rocks beyond the time-space, and extraterrestrial elements-included mine-deposits formed at ocean bottom from fallen meteorites widely. Old Akiyoshi limestone blocks are newly confirmed from the natural mineral resources to be formed from ocean bottom of the sea, and ocean-floor movements, to be lifted up near continental

margin to form the present Japanese Islands finally.

References : [1] Yasunori Miura (1996): Shock wave handbook (SV Tokyo), p.1073-1209. [2] Yasunori Miura (2006-2015): Geol.Soc. Japan, and Japan Geophysics Union.

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