

The Ocean Floor was Expanded by Increasing Seawater

MADO, Shinichiro^{1*}

¹MAROSA

Introduction

I wrote this paper in order to present the negation of a hypothesis which supports the plate tectonics. The hypothesis is 'Spreading Oceanic Floor Hypothesis'. This negation is based upon a new fact that has been revealed recently. I concluded the negation by such facts and my original reasoning. I already presented another fact negating the hypothesis of 'Spreading Oceanic Floor'. The abstract titled 'it was not switching global geo-magnetic fields that created the alternating anomalies over oceanic ridges' was presented at the Japan Geoscience Union Meeting 2013. Therefore, one of reasons that support the hypothesis of spreading oceanic floor was already denied. In this paper I will deny another reason of the hypothesis, which says that the plates of the oceanic floors are spreading.

What is the question

The Hypothesis of Plate tectonics was evolved from Wegener's 'Continental Drift Hypothesis' and based upon 'The Hypothesis of Spreading Oceanic Floor'. However, the hypothesis of spreading oceanic floor is denied as far as it means the spreading plate of oceanic floor. It is denied by the fact that the oceanic floors spread not because the oceanic plates themselves spread but merely because the seawater increased. Therefore, the hypothesis of plate tectonics lost one of its evidences.

The Expanding Oceanic Floor

The hypothesis of plate tectonics is supported by the hypothesis of spreading oceanic floor. The rapidity of the movement of the plate was estimated by the switching pattern of geo-magnetic anomaly near the ridges. The farther and farther it comes from the ridges, the older and older the dates of the basalts and fossils become. The estimated dates fit well the dates estimated from the pattern of geo-magnetic anomalies. It was proved that the rapidity was estimated 2cm per one year for the Pacific Ocean^{[1],[2]}.

Rising Sea Level Caused by Increasing Seawater

However, the hypothesis of spreading oceanic floor neglected the fact that the sea level increased greatly. The sea level increased more than 6000m after the creation of oceanic plates. That fact was revealed by the remaining river valleys on the oceanic floors. For instance the Kushiro River reaches more than 6000m in depth^[Fig1-B]. The Itoi River reaches about 3500m in depth^[Fig1-A].

These facts revealed that the seawater increased greatly after the creation of the oceanic plates. It takes very long time to raise sea level to recent level. Gradually the amount of seawater is increasing even now.

Probably the increase of seawater is caused by crustal movements squeezing water from the rocks of the crust. The squeezed water becomes hot springs.

The date of the fossils near the ridges are newer because those places are higher and newly became under the sea level.

Conclusion

The oceanic floors spread not because the oceanic plates spread but because the seawater increased largely after the creation of the oceanic floor plates.

Therefore, it has no relation between the dates of the oceanic plates and the date of fossils contained in upper layers. Therefore, one of evidences of plate tectonics was lost.

References

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SCG67-01

Room:414

Time:May 1 14:15-14:30

Keywords: Dating the Ocean Floor, Rise in the Sea Level, Increase of Seawater, Expansion of the Ocean Floor

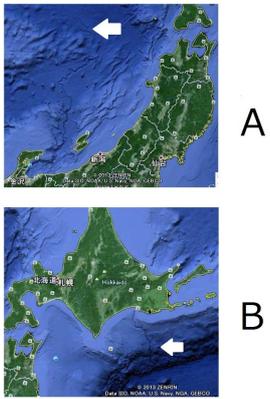


Fig 1