

## A geological history of the Oshima peninsula, southern Hokkaido, Japan - The tentative plan for "Yurappu Geopark"

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Yakumo-cho is a town that has the chief industries of the dairy farming and the fishery which owns the two seas of the Pacific Ocean and Sea of Japan, being in the narrowest part in Oshima Peninsula.

Since 2012, it is doing an activity while the geopark conception preparatory meeting of the private base gets the support from Yakumo town, too.

The tentative plan for Yurappu Geopark is in the process of being selected geo-site Yakumo in the entire as its range. Last time I introduced the movement of people to see through Archaeology as one of the main theme. This time, I want to introduce geo site to learn about the origins of the Oshima Peninsula.

1.Oshima Peninsula is made from 200 million years ago stratum.

Geo Site:Mt. Yurappu and Tatehira

2.Magma of granitic rocks occurs in 100 million years ago.

Geo Site:Tatehira and Hiratanai river

3.Oshima Peninsula away from the continent to 30 million years ago, made the Sea of Japan.

Geo Site:around Shinkansen Tateiwa tunnel.

4.The reason for dykes of dolerite (dolerite) is connected to the north-south direction.

Geo Site:Under the Tateiwa bridge.

5.Oshima peninsula rose by being pushed to the east and west.

Geo Site:Tateiwa park,Oka no yama and Yurappu river.

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