



by the eruption of volcanoes that emerged from the bottom of the Pacific Ocean. In geology, when an island arises from a source of magma, it called a hot spot.



The oldest areas have inactive volcanoes, while newer areas have active volcanoes. For example, in the oldest area of the Great Island of Hawaii is located, the Mauna Kea, an inactive volcano that has one of the highest concentrations of telescopes in the world. And in its newest area is one of the most active volcanoes in the world, the Kilauea.

