

Age of Hachirogata layer, which is estimated from the mollusc fossil

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In 2011, Oga Peninsula-Ogata Geopark was certified by the Japan Geopark Committee for the first in the Tohoku district, eastern Japan. In Oga Peninsula region, a lot of strata showing the geological history of 70 million years are exposed, including the big event in the formation of the Sea of Japan. On the other hand, Ogata region, which is reclamation land, has an important theme how the relationship between human lives and alternation of nature or land use.

In order to understand the characteristics of Geopark in Ogata region, opportunities to learn the geohistory of Hachirogata is required. However, in the reclaimed Ogata region, there is no outcrop, such as those found in the Oga Peninsula region. Therefore, to deepen their understanding of the geohistory of Ogata area, we tried to outcrop the stratum, and to display the samples peeling off outcrop with obtained many information at Polder Museum

This time, to perform radioactive dating for fossil that has been collected at the time of specimen preparation, will be considered consists of again Hachirogata.

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