

## The lower loam bed and eolian sand deposits found at Tomobe Hills, Middle Part of Ibaraki Prefecture

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The Pleistocene Hikita and Tomobe formations are distributed in the Urizura and Tomobe hills and the Kakioka Basin, the mid-western part of Ibaraki Prefecture. Their sedimentary age remains undefined. As several tephra layers from the lower loam bed and eolian sand deposits overlying the Tomobe Formation were found at the Tomobe Hills, we examined their correlation. Two tephra possibly correlative with "GoP" and "HBP", key tephra beds of the Tama Loam in the Kanto Plain region, respectively were included in the lower loam bed. This indicates the lower stratigraphic position for the Tomobe Formation than the Jizodo Formation (equivalent to MIS11), Shimosa Group.

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