

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Multiple proxy records of all samples collected from the Yoro River and Shouryuji routes. We converted the sampling positions in the Yoro River route into the cumulative depth of the hemipelagic siltstone (CDHS) of the TR-3 core by comparing the sedimentation rates between the key tephra beds observed in TR-3 and the outcrops