

Interactive comment on “Sources and characteristics of terrestrial carbon in Holocene-scale sediments of the East Siberian Sea” by Kirsi Keskitalo et al.

Anonymous Referee #1

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This paper uses novel proxy analyses to identify the provenance of the organic carbon in marine sediments during the Holocene. The results show that total organic carbon flux was high during the early Holocene and that it was primarily from terrestrial Pleistocene permafrost and mostly from shoreline erosion during the sea level transgression.

Interactive comment on Clim. Past Discuss., doi:10.5194/cp-2017-20, 2017.