



## Holocene history of boreal forest landscapes of the Central European Russia

Russian Science Foundation





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Early-Mid Holocene (till 6.5

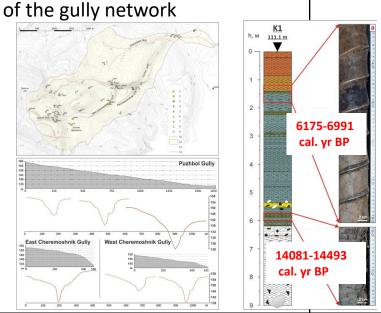
## Late Pleistocene – Holocene transition

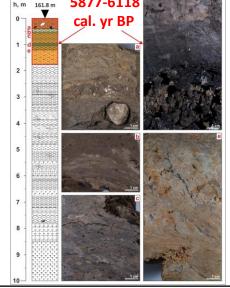
Relatively short but deep incision

Discontinuous de

cal kYR BP)

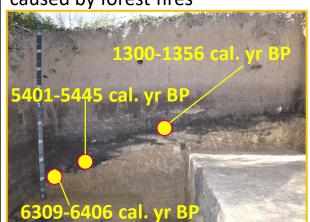
Discontinuous deposition in closed depressions and on gully fans





## Mid-Late Holocene pristine landscapes

Generally stable boreal forest landscapes, but with several phases of dramatically increased soil and gully erosion, supposedly caused by forest fires



## Late Holocene (≈1600-1200 cal. yr BP) human impact

The onset of cut-and-burn cultivation and further increased human influence





The study is supported by the Russian Science Foundation (Project No. 19-77-10061) and Russian Foundation for Basic Research (Project No. 19-29-05238).