

Accepted Manuscript

Validity of radiocarbon ages of Siberian yedoma

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PII: S2214-2428(16)30051-1
DOI: [10.1016/j.grj.2017.02.004](https://doi.org/10.1016/j.grj.2017.02.004)
Reference: GRJ 66

To appear in: *GeoResJ*

Received date: 4 September 2016
Revised date: 17 February 2017
Accepted date: 28 February 2017

Please cite this article as: Yurij K. Vasil'chuk , Alla C. Vasil'chuk , Validity of radiocarbon ages of Siberian yedoma , *GeoResJ* (2017), doi: [10.1016/j.grj.2017.02.004](https://doi.org/10.1016/j.grj.2017.02.004)



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Highlights

- Syngenetic sediments contain allochthonous organic deposit that originated at a distance from its present position.
- The ice wedges are considered as key subjects for ^{14}C dating of yedoma
- The re-deposition of organic material discussed in terms of cyclic syngenetic sedimentation of yedoma.
- Difference between ages of the fractions from the ice wedges consist of about 9-5 kyr.
- The principle of the choice of the youngest ^{14}C age from the set and from the layer is proposed for yedoma.

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