

## ***Interactive comment on “GDGT distributions in the East Siberian Sea: implications for organic carbon export, burial and degradation” by R. B. Sparkes et al.***

**Anonymous Referee #2**

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The fate of GDGTs in Arctic is so far poorly understood. We need more samples and research in relation to understanding of the behavior of these biomarkers as well as to make correct interpretation of the GDGT signals obtained.

This paper is interesting, novel (in terms of sample location) and thus represents an important addition to the data base of the global GDGT distribution scan.

I suggest to publish this paper as it is with a small revisions.

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Interactive comment on Biogeosciences Discuss., 12, 637, 2015.

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