

## ***Interactive comment on “Matching soil grid unit resolutions with polygon unit scales for DNDC modelling of regional SOC pool” by H. D. Zhang et al.***

**T. Kato (Editor)**

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Received and published: 23 April 2015

Dear authors,

I send you this message to tell that you are required the thorough revision of English writing as Referee 1 suggested and I also felt that it's a bit hard to read your manuscript in this version.

Moreover, Referee 2 suggested that this paper does not have the high-enough level for publication not only in presentation but also in scientific quality. I also felt somehow the less availability of this kind of empirical calibration to fill the gap from the different grid sizes between soil property dataset and DNDC model to be applied for other regions.

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Overall, I assume that there would be less possibility to publish your manuscript at this moment.

Of course, you are entitled to resubmit this paper after major revisions. But you have also another option to submit it to other journals specified to soil and geo-data sciences.

Note that I would invite the 3rd referee for the 2nd submission because referee 1 does not want to do the review anymore. It means that you may be required the 2nd major revision.

Best regards,

Topical editor

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Interactive comment on Geosci. Model Dev. Discuss., 8, 2653, 2015.