Response to Reviewer # 1

We thank Reviewer #1 for thoughtful and supportive comments.

We revised the manuscript. And we hope that the revised version of the manuscript became better.

Comment	Response
First, scientific English language is below any	The revised version of the manuscript was
standards in this paper. The authors should	corrected by a professional translator and by a
ask a native English speaker or a professional	native speaker.
translator to revise the text.	
Second, there are some disappointing	Thank to Professor Gerasimova, the names of
mistakes in soil classification	soils studied were corrected professionally.
Table 1, the first soil: Stagnic should go	We have corrected the name of the first soil.
before Glossic, Profondic is a secondary	The corrected name is Endocalcaric Albic
qualifier, and thus should go after the name of	Neocambic Stagnic Glossic Retisols
the RG.	(Geoabruptic, Chromic, Loamic).
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Table 1, the second soil: Stagnic should go	We have corrected the name of the second
before Glossic, Profondica is a secondary	soil. The corrected name is Endocalcaric
qualifies, and the soil should be either Ochric	Albic Neocambic Stagnic Glossic Retisols
or Himic, but not both of them.	(Geoabruptic, Ochric, Lamellic).
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Table 1, the forth soil: Profondic is a	We have corrected the name of the forth soil.
secondary qualifier.	The corrected name is Endocalcaric Glossic
	Albic Histic Stagnosols (Geoabruptic).
Table 1, the fifth column: please change all	We have changed all the commas to decimal
the commas to decimal points	points in fifth column.
Table 1, the sixth column: prism-like	In sixth column, we have replaced prism-like
structure does not exist in any international	structure with prismatic structure.
classification, though I can imagine what You	-
mean. Please refer to FAO or USDA manuals	
for field soil description	
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Figures 2 and 3: please try to follow	We have replaced «upper slope» with
internationally accepted terminology. I do not	«backslope» in figures 2 and 3 and
understand the expression "upper slope". Do	throughout the text.
You mean shoulder or backslope position?	

May we regard "upper footslope" and "lower
footslope" as footslope and toeslope
accordingly?

We have replaced «upper footslope» and "lower footslope" with «footslope» and «toeslope», respectively.