



SDI Review Form 1.6

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_38102
Title of the Manuscript:	Morphology, physico-chemical characterization and erodibility of soils of Boboyo (Far - North Cameroon)
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>Dear Editor,</p> <p>This paper (Ms_AJSSPN_38102) written by author(s) deals with important research about “Morphology, physico-chemical characterization and erodibility of soils of Boboyo (Far - North Cameroon)”. Topic is suitable for scope of Asian Journal of Soil Science and Plant Nutrition. This study was carried out in the Boboyo located in the extreme North of Cameroon area belongs to the district of Kaélé, department of Mayo-kani. In this study, researchers not only investigate soil morphology and physicochemical characterization of the soils of Boboyo and also determined their erodibility indices on two transects. This case is still able to add some knowledge of interest to soil scientist, earth and environmental readerships. Statement of manuscript is clarity, but introduction sections were not supported enough new research literatures. In addition, the paper contains some useful information that is worthy of publication and usefulness for other researchers in this field. The main objectives of this research were given by author(s) in the end of the introduction section and these objectives were clarity explained in result and discussion section. Methodology is suitable for research aims and explanation of research was given adequately in result and discussions section. On the other hand, some additional information should be given in text,</p> <ul style="list-style-type: none">- Abstract section is enough in terms of text for study's aim and clarity about study. On the other hand, it should be given some analytical results- Introduction section is short. It should be extended using new literatures (it was given some examples at below). After third sentence which is “ The soudano-sahelian areas of North Camer.....” should be removed to Material and Method section to describe the study area- In addition to describe study area, it should be given some extra information such as geological properties, land use land cover, elevation from sea level, mean annual temperature and precipitation- It should be written literatures for laboratory analysis methods for soil properties- Macromorphological properties that are soil structure, color (in dry and wet), consistence, specific properties such as slicken sides for vertisol or redoximorphic (if it consist) case for alluvial soils should be given in table for each profile- All profiles should be classified according to Soil Taxonomy (1999)- Most of the literatures in text are older than 2000. Therefore, some literatures that belong to recently years should be given in introduction and result sections to support finding results and to increase quality of manuscript. Such as; Tunçay, T., Dengiz, O. 2016. Chemical Weathering Rates And Geochemical-Mineralogical Characteristics Of Soils Developed On Heterogeneous Parent Material And Toposequence, Carpathian Journal of Earth and Environmental Sciences, 11; 583-598	<p>Dear</p> <p>I thank you for your interest in this article, and the exact manner in which you have analyzed it. I want to thank you. I added the additional information you request :</p> <ul style="list-style-type: none">- In the Summary section, I added the analytical results.- I densified the introduction using new literatures.- I then provided additional information in the 'study area' section such as geological and soil data, land cover, mean annual temperature and precipitation.- I then described literatures for methods of analyzing soil properties in the laboratory.- for macromorphological data, I added information that is soil structure, color (dry), consistency and others. As for alluvial soils, the macromorphological properties are represented in a table.- I used the soil taxonomy classification (1999) for all profiles but I also maintained the old classification I had made.- We added some literatures that belong to recent years in introductory. <p>Thank you for helping us improve the quality of this manuscript.</p>



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	<p>Dengiz O. 2010. Morphology, Physico-Chemical Properties and Classification of Soils on Terraces of the Tigris River in the South-East Anatolia Region of Turkey. Journal of Agricultural Sciences, 16 (3), 205-212.</p> <p>Dengiz, O., İç, S., Sarıoğlu, F.E. 2011. Physico-Chemical and Morphological Properties of Soils for Castanea sativa in The Central Black Sea Region. International Journal of Agricultural Research 6 (5); 410-419</p> <p>Dengiz, O and Başkan, O. 2010. Characterizatio of soil profile developmet on differet ladscape in semi–arid Region of Turkey a case study; Ankara-Soğulca catchmet. Anadolu Journal of Agricultural Sciences, 25 (2): 106-112.</p> <p>Dengiz, O. 2007. Characteristics And Classification of Arid Region Soils: Salt Lake Specially Protected Area (Tuz Gölü-Turkey). Asian Journal of Chemistry 19 (3), 2316-2324.</p> <p>Dengiz, O., Kızılkaya, R., Göl, C., Hepşen, Ş. 2007. The Effects of Different Topographic Positions on Soil Properties and Soil Enzymes Activities. Asian Journal of Chemistry. 19 (3), 2295-2306.</p> <p>Dengiz, O. Sağlam, M., Özaytekin, H.H, Baskan, O. 2013. Weathering Rates and Some Physico-Chemical Characteristics Of Soils Developed on A Calcic Toposequences. Carpathian Journal of Earth and Environmental Sciences. 8 (2); 13 – 24</p>	
Minor REVISION comments	I think that these suggestions contribute to the manuscript. In brief, my opinion is, this manuscript has been written in standard scientific way and is suitable for publication in this journal. Consequently, the paper has some potential, but needs quite some work. Therefore, the manuscript can be accepted for publication after minor revision.	
Optional/General comments		