

### Review Form 3

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_127950
Title of the Manuscript:	Enhanced Cation Exchange Capacity and exchangeable bases in a sandy soil accross Sudanian savanna ecosystem of Bondoukuy, Western Burkina Faso.
Type of the Article	Scientific

#### PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	This is an interesting study, the authors have summarized and correlated a unique dataset regarding enhancing the Cation Exchange Capacity (CEC) and exchangeable bases, Soil pH and nutrients availability in sandy textured soil across Sudanian Savannas Agro-ecosystem of Bondoukuy, western Burkina Faso, using cutting edge methodology. Generally sandy soils are characterized by a dominance of coarse particles, low Water Holding Capacity (WHC), low Cation Retention Capacity (CRC) and low Specific Surface Area (SSA) in contrast to loamy and clayey soils which leads to restrict soil fertility and the capacity of soil to sustainably supply all the essential nutrients (C, H, O, N, P, K, Ca, Mg, S, Fe, Cu, Mn, Zn, Mo, B, Cl and Ni) to the growing crop plants. More research focuses needed in these dimensions.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes, the title of the manuscript is appropriate, although author can use the term <b>Agro-ecosystem</b> instead of <b>ecosystem</b> .	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	Yes, the abstract of the manuscript is well written and structured comprehensively.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	The manuscript is scientifically correct	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The review of literature/ references are sufficient and recent.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language of the whole manuscript is good and suitable for effective scholarly communications.	
<b>Optional/General</b> comments	The manuscript is well written and structured. In terms of experimental techniques/ data analysis, review of literature cited And I feel this unique manuscript dataset has been utilized to its full extent. Hence, I recommend that this manuscript be accepted for publication.....	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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