

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_109202
Title of the Manuscript:	Multivariate Analysis in Triticum dicoccum species for salinity Tolerance
Type of the Article	Original Research Article

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Thank you for considering me to review the manuscript but two days is very short amount of time and even more so when the manuscript has many flaws.</p> <p>I started line by line, including contributions but I don't have enough time in two days to continue like this.</p> <p>In general I clarify the following items:</p> <ul style="list-style-type: none"> -The title doesn't seem entirely correct to me. -The title does not completely relate to the objective. -The objective is neither clear nor complete. -The bibliographical citations are old. -It is not explained why the species is chosen. -More statistical analysis (formulas for calculating tolerance/susceptibility indices), ANOVA, should be clarified. -Apply a comparison test of means. -PCA graphics are not clear. <p>-I would apply another type of multivariate analysis such as Cluster Analysis, etc.</p> <p>-Another new variable that is salinity damage can be defined to directly evaluate how they behave in salinity, characterize and differentiate the genotypes in relation to the control, as for example in works by Griffa et al., 2010 (Grass and Forage Science, 65(3), 358-361) and the interpretation would be easier and overall.</p> <ul style="list-style-type: none"> -Remove the descriptive statistics and even values tables. -PCA does not fit. Very little explanation of the variability found in the first two PC axes. -The discussion is poor and does not relate much to the results. <p>I'm sorry, I think the work is a long way from being approved. Best regards, and I remain at your disposal for questions, follow-up, etc.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight
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		<i>that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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