



**SDI Review Form 1.6**

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	Ms_ARRB_50667
Title of the Manuscript:	Floristic analysis and phytosociology in an area of Caatinga
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**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><b>Compulsory</b> REVISION comments</p>	<p><b>References</b> References need to be restructured, as have many errors. We must take into account the following observations:</p> <ul style="list-style-type: none"> <li>• Respect the alphabetical order of the authors.</li> <li>• Record the date (year) of publication, after the names of the authors, or end of the reference.</li> <li>• The following references were not reported in the literature .: Prado, 2003; Vasconcelos et al, 2017.; Nascimento et al . , 2008; APG II system (2003); Dias et al, 2014.; Leite et al, 2015.; Rodal (2002); Trovão, 2004; Holland et al. (2015); Struck et al. (2006);</li> <li>• The following references were not mentioned in the text: Days et al, 2014.; Netherlands et al, 2015.; We JR and Rodal (2002); Birth et al . , 2008; Taken et al . , 2006; DMBM, 2004; Zakia et al., 1998.</li> </ul> <p>The results on “distribution of Basal Area (BA), Actual Volume (VA) and Stacked Volume (VS) for diameter class,” lack the statistical support (standard deviation).</p>	
<p><b>Minor</b> REVISION comments</p>	<p>Line 18 add the following words to the Keywords: “Phytosociology”</p> <p><b>MATERIAL AND METHOD</b></p> <p><b>Study Area</b></p> <p>Line 62: Change “The area is located at 08°21'29 S and 42°14'48" W,” to “The area is located at 08°21'29 S latitude and 42°14'48" W logitude,”..</p> <p>Line 78: Change “(Aguiar; Gomes, 2004)” to “(Aguiar and Gomes, 2004).”</p> <p>Line 90: Change “(Felfili; Rezende, 2003)” to “(Felfili and Rezende, 2003)”</p> <p>Record altitude of the study area. Present the characteristics of the vegetation of the study site, highlighting the dominant species.</p> <p><b>RESULTS AND DISCUSSION</b></p> <p>Lines 138-139: Change “(Calixto Júnior; Drumond, 2014; Dias et al., 2014; Leite et al., 2015; Santos et al., 2017b)”, to “(Calixto Júnior and Drumond, 2014; Dias et al., 2014; Leite et al., 2015; Santos et al., 2017b).”</p> <p>Move the following paragraph at the bottom of Table 3: “The values are in descending order of IVI. Where N = number of individuals, FA = Absolute Frequency (%), FR = Relative Frequency (%), DA = Absolute Density (ind.ha<sup>-1</sup>), DR = Relative Density (%), DoA= Absolute Dominance (m<sup>2</sup>.ha<sup>-1</sup>), DoR= Relative Dominance (%), IVI = Importance Value Index (%), CVI”</p> <p>Lines 214-215: Change “Considering the sum of the basal area of the individuals per hectare, the value found in this study was greater than that found by Santos et al. (2017b), (7.6 m<sup>2</sup>.ha<sup>-1</sup>)” to “Considering the sum of the basal area of the individuals per hectare, the value found in this study was greater than (7.6 m<sup>2</sup>.ha<sup>-1</sup>), that found by Santos et al. (2017b),”</p>	



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Optional/General comments		
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**PART 2:**

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

**Reviewer Details:**

Name:	<b>Rahim Foroughbakhch</b>
Department, University & Country	<b>Universidad Autónoma de Nuevo León, Mexico</b>