



Paper: “Caractéristiques structurales et écologiques des populations de quelques espèces d’arbres à valeur commerciale des forêts classées de Sota et de Wari-Marô au Bénin”

Submitted: 03 February 2025

Accepted: 22 August 2025

Published: 31 August 2025

Corresponding Author: Nicolas Atchade Samuel

Doi: 10.19044/esj.2025.v21n24p264

Peer review:

Reviewer 1: Comlan Mawussi Koudegnan

Laboratoire de Palynologie, Algologie et Paléoécologie, Facultés des Sciences, Université de Lomé, Togo

Reviewer 2: Atsu K. Dogbeda Hlovor

Université de Lomé, Faculté Des Sciences, Département de Botanique, Laboratoire de Recherche Forestière, Togo

University/Country: Université of Lomé/ Togo	
Date Manuscript Received: June 30, 2025	Date Review Report Submitted: July 11, 2025
Manuscript Title: Caractéristiques structurales et écologiques des populations d'espèces d'arbres à valeur commerciale des forêts classées de Sota et de Wari-Marô au Bénin	
ESJ Manuscript Number: ---02.---33.07.2025---	
You agree your name is revealed to the author of the paper: Yes (if is necessary for your journal).	
You approve, your name as a reviewer of this paper, is available in the “review history” of the paper: You approve, this review report is available in the “review history” of the paper: Yes (if is necessary for your journal).	

Evaluation Criteria:

Please give each evaluation item a numeric rating on a 5-point scale, along with a thorough explanation for each point rating.

<i>Questions</i>	<i>Rating Result</i> [Poor] 1-5 [Excellent]
1. The title is clear and it is adequate to the content of the article.	3
<i>The title should be reworded to place more emphasis on structural characterization, as the author</i>	

<i>did not clearly present results on the ecological parameters of the plant species studied.</i>	
2. The abstract presents objects, methods, and results.	3
<p><i>Yes, the abstract presents these three parts.</i></p> <p><i>However, the issue was not clearly presented in the abstract; the author simply introduced his abstract with this sentence: "populations of commercially valuable species are under pressure"; and then announced the objective of the study. Is it because there is pressure that this study needs to be conducted? What type of pressure is it? And why the choice of certain species? ...</i></p> <p><i>It would be even better if the author could enrich the introduction to his abstract.</i></p>	
3. There are a few grammatical errors and spelling mistakes in this article.	4
<i>Overall, the author has made an effort to avoid most of the mistakes. However, he should proofread to correct the few that are limited to some clumsy words, overly long sentences, etc.</i>	
4. The study methods are explained clearly.	4
<i>The author has focused his methodology more on the structure of forests, which does not fully reflect the title.</i>	
5. The results are clear and do not contain errors.	3
<i>If the author wishes to keep the wording of the title of the manuscript as it is, it is necessary to supplement it with results on certain ecological parameters. Since when discussing plant characteristics, the author should normally take into account climatic factors, edaphic factors, biotic factors and topographical factors.</i>	
6. The conclusions or summary are accurate and supported by the content.	4
<i>This conclusion only took into account the structural aspect of the study. This seems normal since the author did not (at all) present clear results obtained on parameters characteristic of the ecology of the plants targeted for this study.</i>	
7. The references are comprehensive and appropriate.	3
<ul style="list-style-type: none"> <i>- All references cited by the author are illustrative of the study conducted.</i> <i>- More than 70% of these cited references were published before 2015.</i> <i>- The author may supplement the list with other, more recent and illustrative references.</i> 	

Overall Recommendation (mark an X with your recommendation) :

Accepted, no revision needed	
Accepted, minor revision needed	X
Return for major revision and resubmission	
Reject	

Comments and Suggestions to the Author(s):

If the author wishes to keep the title given to his manuscript, he is required to complete the Results section by presenting data obtained on the ecological factors influencing the two selected forest formations.