

Paper: "Menaces D'origine Anthropique Et Habitat De Pan Paniscus Dans La Reserve Naturelle De Sankuru, En Republique Democratique Du Congo"

Corresponding Author: Nyembo Faustin

Doi: 10.19044/esj.2020.v16n21p290

Peer review:

Reviewer 1: Jonah Ratsimbazafy, University of Antananarivo, Madagascar

Reviewer 2: Seheno Andriantsaralaza ,University of Antananarivo

Reviewer 3: Mustapha Hassoun, Abdelmalek Essaâdi University, Tetouan, Morocco

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Reviewer Name: Jonah Ratsimbazafy	Email:	
University/Country: University of Antananarivo, Madagascar		
Date Manuscript Received: June 22, 2020	Date Review Report Submitted: June 27, 2020	
Manuscript Title: Menaces d'origine anthropique et habitat de <i>Pan paniscus</i> dans la Reserve Naturelle de Sankuru, en République Démocratique du Congo		
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Evaluation Criteria:

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

Questions	Rating Result [Poor] 1-5 [Excellent]	
1. The title is clear and it is adequate to the content of the article.	5	
(Please insert your comments) No comments about the title. It is clear and adequate to the content of the article		
2. The abstract clearly presents objects, methods and results.	4	

(*Please insert your comments*) The use of the different mapping technics showing the evolution of deforestation is very welcome to this kind of research/survey, but additional methods such as the survey of the minimum size of a given number of a bonobo family group is requested for its survival etc. That kind of study is not presented in this study. In addition, how many park rangers assure the patrol of the Reserve while talking the efficiency of the protection of the protected area. All of this information is needed if available to be described. I think that it is possible to do modelling scenarios based on the knowledge of the past deforestation available data. It will be interesting for the readers to learn about what will happen in the next 10 or 20 years.

It is always easy for the readers if the results of the findings in the Sankuru Reserve are compared to a good bonobo site in order to better understand the differences and the bad impacts of human disturbance activities.

I would appreciate if data are available to present how many people approximately enter to the reserve per year in order to assess the degree of threats.

In the recommendations section, I wonder if the use of education/public sensibilization of the local communities must be revealed in addition to the reinforcement of the laws and the allocation of alternatives.

Finally, I would also recommend to enlighten what are the implications of this research to help the managers of the reserve to handle efficiently the management of the RNSA>

3. There are few grammatical errors and spelling mistakes in this article.

4

(*Please insert your comments*) In the méthodes et outils section, I think that there is no "e" on 'appelée' because the subject "intérieur" is "masculin'. Also, secondaire and primaire in the sentence "... des forêts secondaire et primaire" should have an 's", so it should be "... des forêts secondaires et primaires"

4. The study methods are explained clearly.

4

(*Please insert your comments*) Yes, but additional methods on the bonobo vital group size etc. should be presented

5. The body of the paper is clear and does not contain errors.

4

(Please insert your comments)

Overall, the body of the paper is clear

6. The conclusions or summary are accurate and supported by the content.

3

(Please insert your comments)

I would appreciate if the authors mention about what are lacking in the method used and more on short and long term requests/activities for the bonobo to prevent their extinction in the RNSA in the conclusion section

7. The references are comprehensive and appropriate.

5

(Please insert your comments)

Yes		

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):

This research is very information and will help also for many other researchers and park managers, because the methods that they use are very appropriate to assess threats on a given species. Therefore, congratulations to the authors.

Comments and Suggestions to the Editors Only:

No specific comments

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Reviewer Name:	Email:		
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Manuscript Title: Menaces d'origine anthropique et habitat de <i>Pan paniscus</i> dans la Réserve Naturelle de Sankuru, en République Démocratique du Congo			
ESJ Manuscript Number: 06102/20			
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Corrected	
4. The study methods are explained clearly.	5
(Please insert your comments)	
5. The body of the paper is clear and does not contain errors.	5
(Please insert your comments)	,
6. The conclusions or summary are accurate and supported by the content.	5
(Please insert your comments)	
7. The references are comprehensive and appropriate.	4
La liste des références à la fin du texte doit être présentée par ordre numérotée	e alphabétique et

Overall Recommendation (mark an X with your recommendation):

Accepted, no revision needed	
Accepted, minor revision needed	<u>X</u>
Return for major revision and resubmission	
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Comments and Suggestions to the Author(s):

The manuscript is generally well written, clearly presented, precise, and easy to understand. The paper could be accepted after only **very minor revisions** that takes into account changes directly suggested in the text (see file attached - Revised_ 102.06.2020 second version.docx). Also, List references at the end of the text should be denoted numerically.

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Corrected	
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(Please insert your comments)	
5. The body of the paper is clear and does not contain errors.	5
(Please insert your comments)	
6. The conclusions or summary are accurate and supported by the content.	5
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7. The references are comprehensive and appropriate.	4
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Accepted, minor revision needed	<u>X</u>

Return for major revision and resubmission	
Reject	

Comments and Suggestions to the Author(s):

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