

Review Form 1.6

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_92467
Title of the Manuscript:	Sexual maturity scale of the crab <i>Callinectes pallidus</i> (Rochebrune, 1883) from Lake Nokoué in South Benin, West Africa
Type of the 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:

(<https://www.journalarrb.com/index.php/ARRB/editorial-policy>)

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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)
Compulsory REVISION comments		
Minor REVISION comments	<p>Title You must properly write the scientific name of the organism: <i>Callinectes pallidus</i>,</p> <p>Key words You cannot miss the name of the species worked: <i>Callinectes pallidus</i>,</p> <p>Introduction The first paragraph can be summarized, without giving so much data on the distribution of Brachyura.</p> <p>Materials and Methods -I suggest making paragraphs smaller with the use of "full stop". -Figure 1 must be presented in advance in the text. - Value summarizing the text. It can be based on the methodology used by another researcher previously, citing that author.</p> <p>Results -When you quote." The ANOVA test showed a significant difference between the different stages of oocyte development ($p < 0.05$) (Table 3)", is really Figure 2. - Table 5 is Table 4. - Analyse the order of figures and tables and define each one.</p> <p>Discussion -The paragraph: "During sexual maturation, there are macroscopic (external: shape of the abdomen, mobility; internal: gonads, size, coloration, etc.) and microscopic (ovarian cell development) differentiations in most decapods" must be supported by a bibliographic citation. - The name of the species must be written correctly at the beginning (<i>Callinectes pallidus</i>,) and, once it has been mentioned, it can be written <i>C. pallidus</i>,</p> <p>References -References where there are more than six authors are abbreviated by: "et al." (example reference 7. It should be written: "Aka NAD, Allabi ACE, Dreyfuss G, Kinde-Gazard D, Tawo L, Rondelaud D, Bouteille B, et al. Epidemiological observations on the first case of human paragonimiasis and potential intermediate hosts of Paragonimus sp. in Benin. Bull Soc Pathol Exot. 1999; 92:191-194." - You should check that all journal titles comply with the established international nomenclature. Example:" Soundarapandia P, Varadharajan DA. Reproductive biology of the commercially important Portunid crab, Portunus sanguinolentus (herbst). J Marine Sci. Res. Dev. 2013; 3:2. - Citation 24 is incomplete. - I suggest reviewing the way to reflect the citations in Vancouver, according to the style of the magazine where you want to publish. - I do not know if there are more recent articles on the subject. I suggest updating, or as much as possible the list of References. I propose that the article:" Mkuleyi, Go; Fakoya, K J. Comparative Histopathology of Gladiator Swimming Crab (<i>Callinectes pallidus</i>) from two Coastal Areas in Lagos, Nigeria Appl. Sci. Environ. Manage. May 2017 Vol. 21 (3) 587-591" be revised</p>	
Optional/General comments	It is a work developed, biologically, with a lot of rigor	

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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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