



**SDI Review Form 1.6**

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	2014_ARRB_11023
Title of the Manuscript:	<b><i>ORYCTES RHINOCEROS</i> BEETLES, AN OIL PALM PEST IN MALAYSIA</b>
Type of the Article	<b>Minireview Article</b>

**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**

	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)
<b><u>Compulsory</u></b> REVISION comments	<p>1- Introduction should be improved upon. It is relatively too short and does not show evidence of an exhaustive review on the subject matter.</p> <p>2- The author should provide a brief comparison between the economic impacts of <i>O. rhinoceros</i> with that of other major groups of palm pests like Curculionidae (e.g the Red Palm Weevil and other <i>Rhynchophorus species</i>).</p> <p>3- What research approach was used in gathering data? Just litterateur review or field experiment conducted, taken into consideration the sentence "Selective attraction level to the pheromone traps had also been claimed to be observed among the beetle populations (Chung, Ebor Research, Sime Darby Plantations, pers. comm. 2002) suggesting the possible occurrence of a cryptic species complex". What were the experimental designs, as well as specific results obtained?</p>	
<b><u>Minor</u></b> REVISION comments		



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	<p>1- I doubt if the larvae stage of <i>Oryctes</i> species are eaten in Malaysia as it is the case in Africa. If this applies, what is the place of entomophagy in the biological pest control of <i>O. rhinoceros</i>, especially in private owned small plantations?</p> <p>I give more suggestions below:</p> <ul style="list-style-type: none"> <li>- The paragraph on the mode of introduction of <i>O. rhinoceros</i> (line 98 -100) should appear above those explaining reasons of the species proliferation in Malaysia (i.e. line 98 -100 should be developed and inserted in line 74).</li> <li>- Line 14: A word is missing on the phrase “<b>the modes of its introduction into</b>”</li> <li>- Line 60: Replace “was” with “has”</li> <li>- Line 68: Replace “lower then” by “lower than”</li> </ul>	
<b><u>Optional/General</u></b> comments	This is a potentially interesting paper which however needs published only after some minor corrections.	

**Reviewer Details:**

Name:	<b>Fogoh John Muafor</b>
Department, University & Country	<b>Living Forest Trust (LIFT), Cameroon</b>