



SDI Review Form 1.6

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_37646
Title of the Manuscript:	POPULATION DYNAMICS OF MICROBIAL COMMUNITIES IN MESOTIDAL ESTUARINE SEDIMENT IKO RIVER, EASTERN OBOLO, AKWA IBOM STATE, NIGERIA
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>)

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	1. The microbial loads were measured in CFU/g and differed by several orders of magnitude between various groups of microorganisms (Figs. 1 and 4). How these data were transformed and presented in percentage (Figs. 2, 3 and 5, 6, respectively)? See also Abstract, l. 13 - 15. 2. Similarly, the "Prevalence rate (%)" (Table 1 and 2) calculation must be explained. 3. What does "Particle Size (%)" (Tables 3 and 4, Fig. 10) mean? 4. References to the methods mentioned in the sections 2.4 and 2.5 of Materials and Methods must be presented.	Particle size in Table 3 and 4 stands for sand, clay and slit Reference in section 2.4. Sited as APHA, 1998 The CFU/g were transformed to log CFU/g % Abundance was calculated thus: log of CFU/g of a particular microbial group divided by sum of log of CFU/g of all the microbial group multiplied by 100
Minor REVISION comments		
Optional/General comments		