



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_27004
Title of the Manuscript:	Timescales of Anthropogenic and Total Carbon Dioxide (CO₂) in the Atmosphere
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>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	Article describes a study This study suggests that the division ratio between the ocean and the biosphere is 60% / 40 % for the period from 1750 to 2013. The high correlation between the ocean uptake and the net increase of the total atmospheric CO₂ strongly indicates that the ocean has been the sink after 1956. CONCLUSION It is suggested that conclusion section is to be re-written with critical results.	I have rewritten the first section in Conclusion section showing the essential validation results of 1DAOBM-2. The other conclusions are already included into this section.-
<u>Optional/General</u> comments	Article is properly structured and found very interesting. It is recommended for publication after incorporating above suggestions.	