

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_131033
Title of the Manuscript:	Wildfires and Their Impact on Species Composition and Ecosystem Services in Ghana’s Northern Savannah Ecoregions
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer’s comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	Author’s Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript addresses the burning issues (Climate change and landscape dynamics) of global concern. The study presents a clinical data-based observations on the causes for changes occurred in land use and land cover (LULC) pattern over a considerable timeframe. This kind of studies are the ‘need of the hour’ for addressing climate change and landscape management at current global context.	Thank you
Is the title of the article suitable? (If not please suggest an alternative title)	The title does not justify the magnitude of the manuscript and need to be changed as wild fire is not the only major factor for change in LULC. This current title emphasised only the wild fire, whereas combination of multiple factors observed to be determinant for the change in LULC over time.	Title changed : Wildfire Impacts on Species Composition, Land Use Dynamics, and Ecosystem Service Vulnerability in Northern Ghana's Savanna Ecoregions
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is well written and looks to be comprehensive.	Thank you
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically strong and impressive with proper defined methodology especially use of modern satellite platforms, software and statistical methods. Discussion is strongly supported by obtained results. Graphics and well represented. The only matter which doesn't match the overall quality of the results is the species composition of different vegetation pattern. This section lacks the correlation between the species distribution, richness and dominance specifically with the factors like urbanization, deforestation, fires etc. I think this is the core theme of this study and must be well established by the authors.	This was addressed under “Fire and Vegetation Dynamics: Species Composition, Ecological Gradients, and Environmental Factors” in the discussion sessions with little on urbanisation which does not form a core of the work but could influence species composition
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, the authors cited proper, suitable references of international repute.	
Is the language/English quality of the article suitable for scholarly communications?	The language quality is good, sentences are well constructed and is suitable for global readership.	Ok thanks
Optional/General comments	The overall quality of the manuscript is good with strong supportive data.	

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