



Mokhamad Yusup Nur Khakim <myusup_nkh@mipa.unsri.ac.id>

GES Submission Acknowledgement

Sergey R. Chalov <no-reply@subs.elpub.science>
Reply-To: "Sergey R. Chalov" <ges-journal@geogr.msu.ru>
To: Mokhamad Yusup Nur Khakim <myusup_nkh@mipa.unsri.ac.id>

Tue, Dec 21, 2021 at 8:34 PM

Dear Mokhamad Yusup Nur Khakim:

Thank you for submitting the manuscript, "SPATIOTEMPORAL VARIATIONS OF SOIL MOISTURE AND GROUNDWATER LEVEL IN AN INDONESIAN PEATLAND: IMPACTS OF THE 2015 EL-NIÑO" (ID 2165) to GEOGRAPHY, ENVIRONMENT, SUSTAINABILITY. With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

Manuscript URL: <https://ges.rgo.ru/jour/author/submission/2165>

Username: myusup_nkh

If you have any questions, please contact us: ges-journal@geogr.msu.ru

Editorial Office

<http://ges.rgo.ru/>

This email was sent to myusup_nkh@mipa.unsri.ac.id unsubscribe from this list

GES Editor Decision

Dr. Alexey A. Maslakov <no-reply@subs.elpub.ru>
Reply-To: "Dr. Alexey A. Maslakov" <ges-journal@geogr.msu.ru>
To: Mokhamad Yusup Nur Khakim <myusup_nkh@mipa.unsri.ac.id>

Mon, Apr 11, 2022 at 2:38 PM

Dear Mokhamad Yusup Nur Khakim!

We have reached a decision regarding your submission to GEOGRAPHY, ENVIRONMENT, SUSTAINABILITY, "SPATIOTEMPORAL VARIATIONS OF SOIL MOISTURE AND GROUNDWATER LEVEL IN AN INDONESIAN PEATLAND: IMPACTS OF THE 2015 EL-NIÑO". Our decision is **revisions required**.

Please find the reviews at the end of this email. If the reviewers provided some files, they are in the attachment.

Revise your manuscript and re-upload it to the website within 3 weeks. Any revisions should be clearly highlighted, for example using the "Track Changes" function in Microsoft Word, so that they are easily visible to the editors and reviewers. Please provide a short cover letter detailing any changes, for the benefit of the editors and reviewers. Please detail the revisions that have been made, citing the line number and exact change, so that the editor can check the changes expeditiously. Simple statements like 'done' or 'revised as requested' will not be accepted unless the change is simply a typographical error. Please re-upload the revised manuscript to the website and send the responses to the comments within a single word/pdf file to our email address: ges-journal@geogr.msu.ru

Dr. Alexey A. Maslakov
Editorial Office of Geography, Environment, Sustainability journal
Russian Geographical Society
ges-journal@geogr.msu.ru

Reviewer A:

In this manuscript, exploration of the dynamics of peatland drought with a multiparameter spatial approach yielded interesting results by utilizing accessible in-situ and ex-situ data. The topic is interesting enough and the discussions are based on the reliable analyses. Therefore, the manuscript is worthy accepting after the appropriate revision. The attached comments should be considered.

- This study uses data to interpret phenomena at the research location, not using materials. Recommended that the material and method subsections be adjusted to data and methods
- Explanations related to the characteristics of the data used in the study need to be added in detail and complete. Sentinel data, ECMWF, Sesame have not appeared, while the hotspot data used has also not been explained regarding the level of confidence used in this study.
- The data on the peat thickness and canals/drainage mentioned by the author, have not yet stated the source and characteristics.
- The results of the validation of water level observations and predictions are recommended to be included in the results and interpretation chapter.
- The authors need to improve English generally

Reviewer E:

A. Category and general nature of the manuscript:
Applied

Does the topic of the paper belong to the scope of the Journal?:
Definitely yes

Does the paper deal with global or regional scope?:
Regional

Is the English language of sufficient quality?:
Definitely yes

Overall, how would you rate this paper?:
Good

Does the title of the paper correspond to its content (or the material presented)?:
Definitely yes

Does the abstract summarize the main points of the paper: purpose, methods, results, conclusion?:
Rather yes

Do you consider the content of the paper of high quality and originality?:
Definitely yes

Does the author justify the relevance and significance of the study, based on literature review?:
Definitely yes

Do authors justify their choice when describing research methods (for example, the choice of visualization methods, analytical tools or statistical methods)?:
Definitely yes

Are the results clearly explained?:
Definitely yes

Are the conclusions of the authors consistent with the results obtained during the study?:
Definitely yes

Are there any limitations of the study that should be noted?:
Rather not

Is the quality of the figures and tables satisfactory?:
Rather yes

Are the references complete and accurate?:
Definitely yes

How would you rate the overall structure of the paper?:
Satisfactory

Specific Reviewer Comments

For Author and Editor:

The article is complete and interesting research, and may be published in the GES journal after accounting of our recommendations:

- The abstract should briefly describe the research methods used in the paper;
- In the Introduction part, the authors need to analyze and cite more recent studies on the application of Sentinel 1 image data in monitoring soil moisture and groundwater level.

Editorial Office

<http://ges.rgo.ru/>

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REVISION : Manuscript ID: 2165-6353-1

Mokhamad Yusup Nur Khakim <myusup_nkh@mipa.unsri.ac.id>
To: "Dr. Alexey A. Maslakov" <ges-journal@geogr.msu.ru>

Mon, Apr 18, 2022 at 11:03 PM

Dear Editor,

We appreciate you and the reviewers for your precious time in reviewing our article and providing valuable comments. It was your valuable and insightful comments that led to possible improvements in the current version. The authors have carefully considered the comments and tried our best to address every one of them. We hope the manuscript after careful revision meet your high standards.

The point-by-point responses and all modifications in the manuscript which have been highlighted in red and using the Track Changes are attached in this email.

Sincerely Yours,

Dr. Mokhamad Yusup Nur Khakim

Geophysicist

Physics Department
Faculty of Mathematics and Natural Sciences, Sriwijaya University
Address: Jl.Raya Palembang - Prabumulih Km. 32, Indralaya
Ogan Ilir, South Sumatra, Indonesia, 30662
Phone : Office [+62 711 580 743]; Mobile [+62 821 6689 6448]
Email : myusup_nkh@mipa.unsri.ac.id; myusup_nkh@yahoo.com
Website: <http://m-yusup-nur-khakim.webnode.com/>

2 attachments

Response_to_Reviewer_Comments_R1.docx
21K



Manuscript_GES_Khakim21_R1_Blindreview_Final.docx
12471K

GES Editor decision

GES Journal <ges-journal@geogr.msu.ru>

Thu, May 5, 2022 at 7:02 PM

To: Mokhamad Yusup Nur Khakim <myusup_nkh@mipa.unsri.ac.id>

Dear Dr. Mokhamad Yusup Nur Khakim,

Your manuscript "Spatiotemporal Variations of Soil Moisture and Groundwater Level in an Indonesian Peatland: Impacts of the 2015 El-Niño" has been accepted for publication in GES journal. Before that, please take into account Editorial comments:

- 1) describe in detail exactly how El Nino affects variations in soil moisture, or remove El Nino from the title of the article;
- 2) expand the results of exactly how the peat bog is restored and what consequences this leads to, because to make the article more "geographical"
- 3) proofread the English language (the deadline is in 2 weeks - May 19th).

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Best regards,

Nina Komova

Assistant editor

Geography, Environment, Sustainability

Editorial Office.

Website: <http://ges.rgo.ru/jour>

GES your paper has been published

GES Journal <ges-journal@geogr.msu.ru>

Thu, Jun 30, 2022 at 5:47 PM

To: Mokhamad Yusup Nur Khakim <myusup_nkh@mipa.unsri.ac.id>

Dear Dr. Mokhamad Yusup Nur Khakim,

Your paper "Spatiotemporal Variations of Soil Moisture and Groundwater Level in a South Sumatra Peatland, Indonesia During 2015–2018" has been published in GES journal:

<https://ges.rgo.ru/jour/article/view/2495>

You can freely distribute it among colleagues and upload it to any information resources.

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Best regards,

Nina Komova

Assistant editor

Geography, Environment, Sustainability

Editorial Office.

Website: <http://ges.rgo.ru/jour>