**Cover Letter**

28 November 2019

Editorial Team of Indonesian Journal of Geography, Faculty of Geography, Universitas Gadjah Mada, Indonesia

Dear Editor of IJG,

I am submitting a manuscript for consideration of publication in Indonesian Journal of Geography. The manuscript is entitled “Geomorphology and thermal distribution at the Kelud crater after the 2014 subplinian eruption”. It has been approved by all authors, has not been published elsewhere and that it has not been submitted simultaneously for publication elsewhere.

We are submitting this work to Indonesian Journal of Geography, because we used, for the first time, repeated multicopter overflight camera data to investigate geomorphological changes and thermal distribution at Kelud Crater after the subplinian eruption 2014. We mapped erosion and sedimentation processes and thermal variation of Kelud Crater Lake that might be associated with active degassing fractures located below the crater lake water. This study may contribute to the potential hazard in the future as sedimentation that occurs at the vicinity of Kelud Crater Lake, may block active degassing and triggers a steam dominated explosion. Moreover, Kelud is now opened for tourism.

For the purpose of reviewing my manuscript, I suggest the following reviewers:

1. Dr. Christopher Gomez (Department of Maritime Sciences, Kobe University, email: bear.kobe-u.ac.jp)
2. Dr. Agung Harijoko (Department of Geological Engineering, Universitas Gadjah Mada, email: aharijoko@ugm.ac.id)
3. Dr. Danang Sri Hadmoko (Department of Environmental Geography, Universitas Gadjah Mada, email: hadmoko@ugm.ac.id)

Thank you very much for your consideration.

Yours Sincerely,

Dr. rer. nat. Herlan Darmawan, M.Sc

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