

Fieldtrip to Lake Nyos, March 15-22, 2014
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Volcanological survey around Lake Nyos

Objective

The eruptive history and formation process of the maar provide valuable information for predicting future volcanic activity including limnic eruptions and hazard assessment around the maar volcano. Our fieldwork focuses on the pyroclastic sequence preserved around Lake Nyos to evaluate volcanic activity related to the maar formation.

Work plan

We are planning to perform geological fieldwork around Lake Nyos to clarify eruptive history of the Nyos maar volcano. The fieldwork at Lake Nyos shall be undertaken between 17th and 20th March, 2014. We would like to visit outcrops located not only at northern to southern shores of Lake Nyos by boat but also in and around the scoria cone near Lake Njupi (including the lava field) by car and walk to observe the eruption products and obtain samples of tephra and lavas. Since our working period is limited, we hope a strong support by IRGM volcanologists headed by Dr Aka and logistics. We would like to work with Dr. Aka if his time permits.