and on how this has affected the mountain's lakes, streams and terrestrial ecosystems. More broadly they also tell the history of past climate change over East Africa. This research project investigates characteristic signatures of this history preserved in sediment cores recovered from a select number of Mount Kenya lakes. Analyses of changes in sediment texture and composition, and of the fossil remains of aquatic biota deposited through time will reveal the magnitude of past ecosystem response to climate change, and help evaluate the resilience of these unique tropical high-mountain ecosystems to current and future climate change.

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For more information, visit the website of Ghent University's Limnology Unit at
http://www.ecology.ugent.be/limno/HE.php.

Mount Kenya's lakes: archives for past climate change and glacier dynamics