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## Carbon cycle in dam lakes and rivers in Chugoku and Shikoku district

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To conduct a comparative assesment of carbon systems in dam lakes and rivers, we report results of a sampling survey held in Chugoku and Shikoku district last summer. To elucidate the different contribution of catchment geology, we selected rivers having carbonate and non-carbonate (granite) watersheds. This is a preliminary report, and we will discuss the role of lakes in a perspective of the terrestrial carbon cycle.

Keywords: Carbon system, Lake, Dam