

## **GLOBAL CORRELATION OF QUATERNARY FLUVIAL SEQUENCES**

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Rivers are responsible for a substantial part of the sedimentary record from the terrestrial environment. Except in subsiding areas such sediments have little chance of becoming part of the long-term geological record, but there are very detailed fluvial records from the Quaternary in many parts of the World and in a few places the record goes further back into the Cenozoic. One aim of this paper is to publicize a new correlation project on this topic, which has, as its principle aims, the compilation of data from, and the correlation between, long sedimentary sequences from rivers all over the globe. These 'fluvial archives' are of potential value as records of climatic and environmental change and as a context for evidence for (e.g.) mammalian evolution; human occupation and migration; tectonic history; sea-level and base-level histories and other related topics. The project will build on progress already made since the foundation of the FLuvial Archive Group (FLAG), a research group of the UK's Quaternary Research Association. The paper will explore baseline knowledge of important fluvial sequences from different localities, the starting point for the new project.