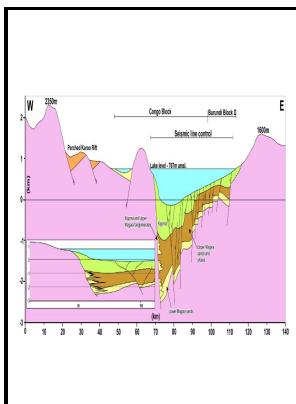


# Sedimentation in the African rifts

**Published for the Geological Society for London by Blackwell Scientific - Facies relationships and sedimentation in large rift lakes and implications for hydrocarbon exploration: Examples from lakes Turkana and Tanganyika — University of Arizona**



Description: -

- Korea -- Politics and government -- 1960-

Tai chi.

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Geology -- Africa, Eastern -- Great Rift Valley.Sedimentation in the African rifts

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Tags: #Hydrothermal #Mineral #Deposits #of #Continental #Rift #Environments

**The Lake Albert Rift, Uganda, East African Rift : deformation, erosion, sedimentation and sediment budget to sink since 17 Ma**

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**Sedimentation in the African rifts / edited by L.E. Frostick ... [et al.]**

Turkana deposits are dominated by rapidly accumulating, organic-poor, terrigenous muds.

**Hydrothermal Mineral Deposits of Continental Rift Environments**

Our concern here is what happens near the continental margin. Azania X: 77—92 Cite this article Olaka, L.

**Determining tributary sources of increased sedimentation in East**

This environmental pressure could have been the drive needed for our ancestors to become bipedal and more brainy as they attempted to adapt to these shifting climates see Geotimes 2008 articles: by Beth Christensen and Mark Maslin, and by M. Philosophical Transactions of the Royal Society of London, 357, 671-693.

**Large crack in East African Rift is evidence of continent splitting in two**

Coarse-clastic input is in part limited by ponding in marginal subbasins due to volcanic barriers. Rifts are considered extensional features continental plates are pulling apart and so often display this type of structure. Volcanism running alongside is a further surface manifestation of the ongoing process of continental break up and the proximity of the hot molten asthenosphere to the surface.

**Initiation of the western branch of the East African Rift coeval with the eastern branch**

Indeed, most of our understanding of rift-basin geometry has resulted from seismic profiling sponsored by oil companies ; ; Continental rift basins have long been of interest to sedimentologists. Can't wait — ENG, IT'S COMIN' HOME!! We find that rift-related volcanism and lake development had begun by about 25 million years ago. Thermal and exhumation history of the central Rwenzori Mountains, Western Rift of the East African Rift System, Uganda.

**Large crack in East African Rift is evidence of continent splitting in two**

Figure 4: Triple Junction in the Afar region of Ethiopia.

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