

Paleoenvironments in the Chalbi Basin of Kenya

Paul I. Abell and Celia K. Nyamweru

Abstract

Stable oxygen and carbon isotope ratios in the shells of the freshwater gastropod, *Melanooides tuberculata*, collected at five early Holocene sites in the Chalbi Basin of north-central Kenya, have been measured. These ratios indicate that at 10,000–11,000 yr. ago, paleo Lake Chalbi was a freshwater lake of considerable stability, despite its large extent and shallow depth.