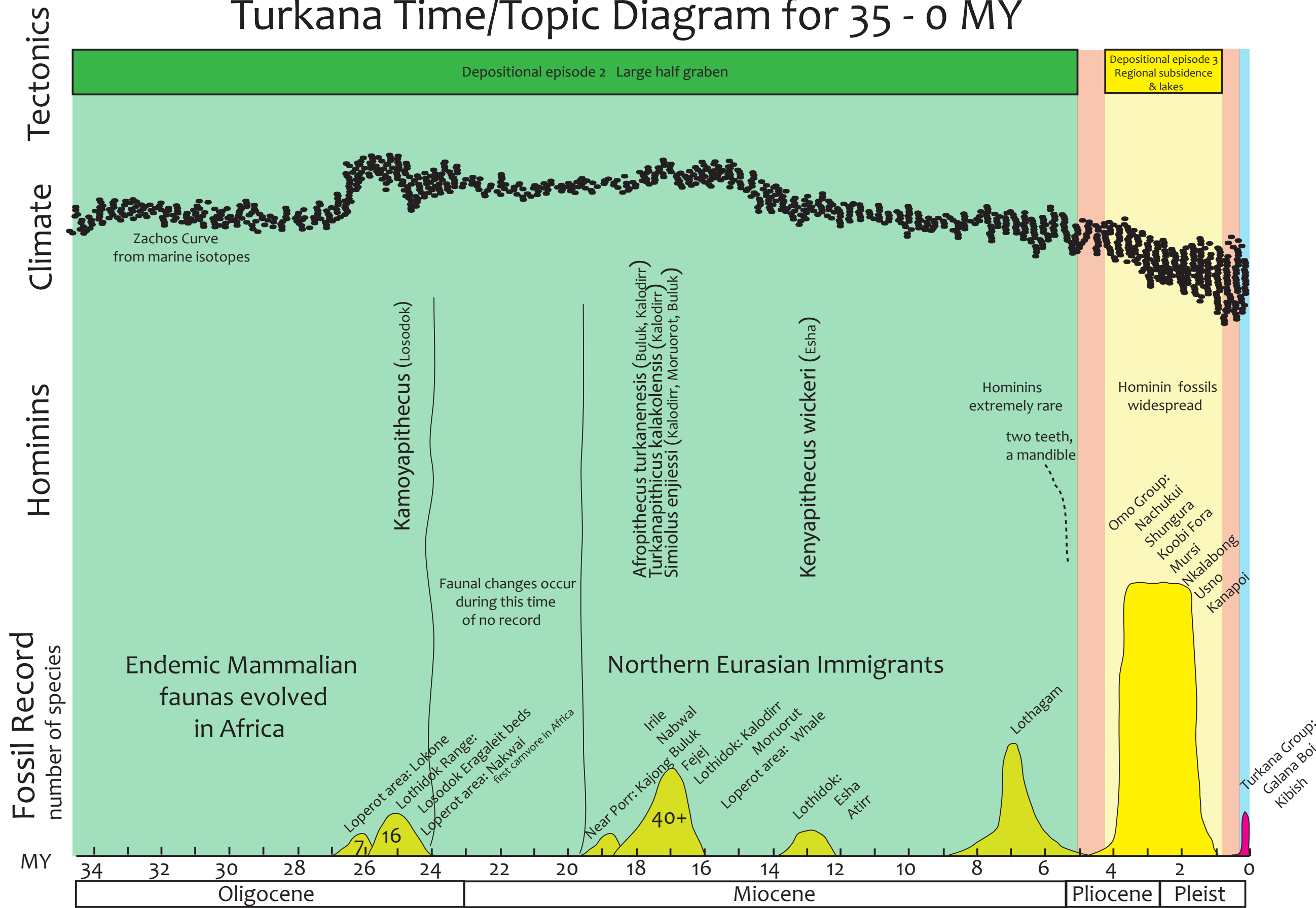


# Turkana Time/Topic Diagram for 35 - 0 MY



Over the past 35 million years the Turkana Basin evolved from a series of large half graben to a regionally subsiding lake system, to the modern tectonically stable lake system. These depositional episodes are color coded green, yellow and blue respectively. The marine isotope climate proxy is shown with warm upwards and cool downwards; large fluctuations characterize the Pleistocene. Hominin species from the region are indicated. The fossil record is discontinuous due to taphonomy, facies exposure patterns, and collecting efforts. The yellow histograms illustrate schematically the abundance of recovered fossils from the indicated areas. Where available, the number of identified species is noted. The Omo Group has yielded the vast majority of fossils.