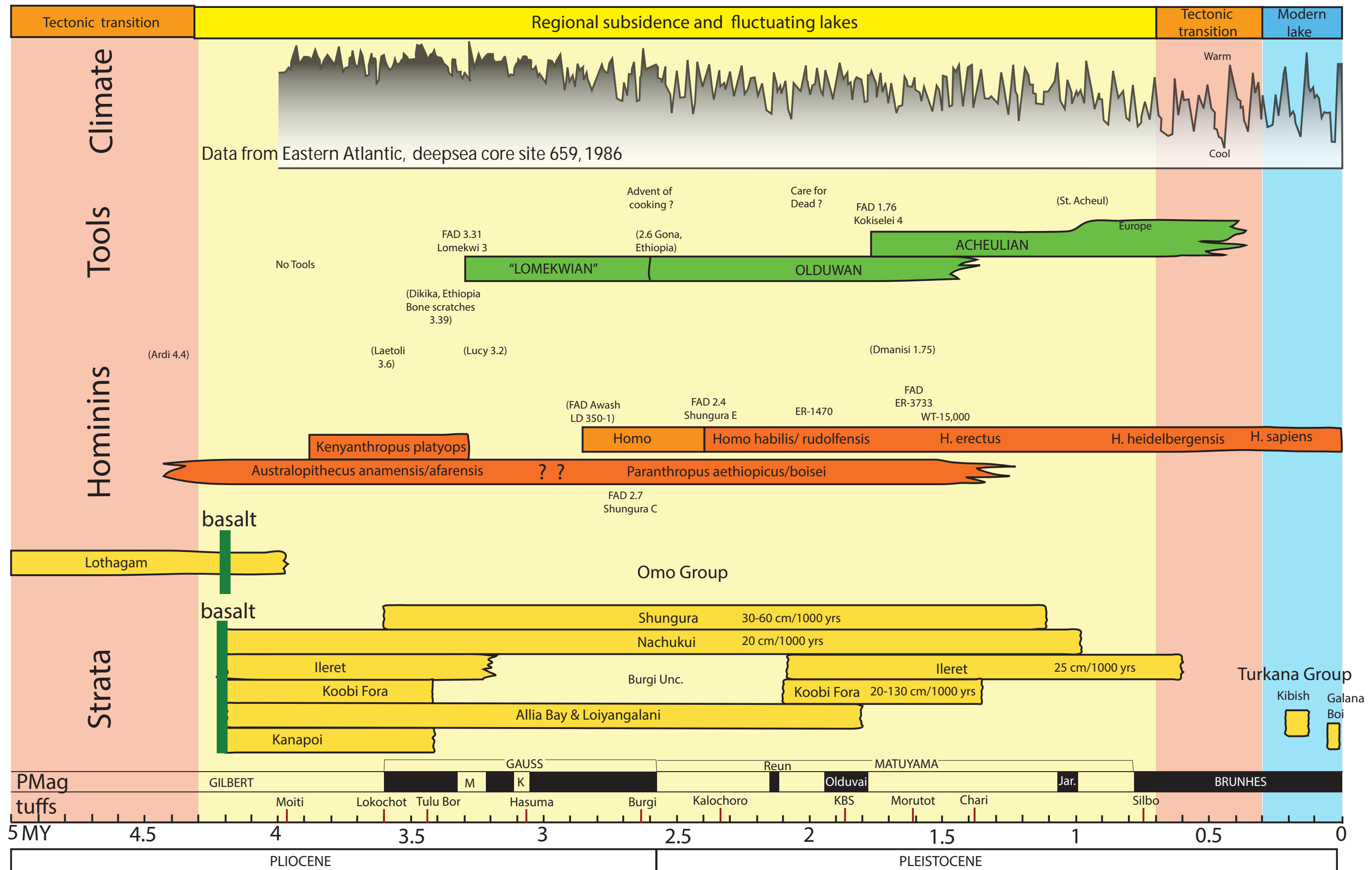


# Turkana Time/Topic Diagram for 5 - 0 MY



Over the past 5 million years the Turkana Basin was characterized by subsidence of a lake system including complex fluvial, deltaic, lake margin, and lacustrine environments. A period of faulting about 0.7 to 0.3 million years ago defined the end of Omo Group sedimentation, and the onset of Turkana Group sedimentation. The top curve shows a climate proxy from DSDP core site 659 with upwards being warmer and downwards, cooler. The style and time pattern of stone tools is shown with the green bars. Selected sites and observations from beyond the Turkana Basin are shown in parentheses. The orange boxes schematically show the hominin distribution pattern with highlights for well known specimens or first appearance datums (FAD's). The yellow boxes illustrate the temporal distribution of sedimentary rock in the uppermost Lothagam strata and in the Omo and Turkana Groups. The paleomagnetic time scale and selected dated volcanic ashes are shown at the bottom of the diagram for reference.