

**INTERNATIONAL TECTONIC MAP OF AFRICA 1: 5 MILLION, 2ND EDITION-
AFRICA SOUTH OF THE EQUATOR. COMMISSION FOR THE GEOLOGICAL
MAP OF THE WORLD.**

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Map compilation started in 1992 with a comprehensive legend which, in time, was adapted to the legend used for the Preliminary Tectonic Map displayed at the 30th IGC at Beijing in 1996. During a meeting in 1998, due to a lack of information, it was decided to simplify the detailed tectono/magmatic classification of both the Convergent Margin and Within-Plate settings. The Time-scale was adapted to be more discriminatory in the Archaean. Due to the limited occurrence of ophiolitic remnants time distinction on these was aborted; it will only appear in one colour. The magmatic rocks were simplified to arc- and subduction-; collision-related and post-orogenic types. Sedimentary rocks still will display turbidites/flysch; molasse/coarse clastics and volcano-sedimentary/greenstone belt settings. For sedimentary basins the depth to the base, relative to sea-level, will be displayed. Overlying basins will be shown in a zebra-pattern according to the relative ages of the basins. This will facilitate the display of several overlying and sub-outcropping basins. The within-plate magmatism is limited to non-rift-related; rift-related; aseismic ridge and to dyke swarms. Kimberlites and volcanoes less than 20ka will be indicated. The oceanic crust, divided into 5 time-slices, distinguishes between magmatism of spreading ridges; aseismic ridges as well as island chain/plateau settings. This map represents the final version to the area south of the Equator. Compilation of the map north of the Equator by J. Sougy is in progress with parts well advanced and considered to be completed at the end of 2000.