



FIG 5.—Grand Cañon section. The section represented by this figure crosses the pre-Tonto strata nearly at right angles to their strike as exposed in the Grand Cañon of the Colorado, Arizona, and studied by the writer. Horizontal scale, 12,500 feet to the inch. Vertical scale about 8,500 feet to the inch.

The Upper Cambrian (Tonto formation) has been removed by erosion on the direct line of the section, but is present, as indicated by the dotted lines around the margins of all the cañons that cut it on the line of the section.

GC, Grand Cañon formation (the lava flows also belong to this); T, Tonto formation; W, Red Wall Carboniferous limestone; A, Aubry Carboniferous sandstone (above this comes the Aubry Carboniferous limestone, which forms the outer wall of the cañon). All the strata beneath the Tonto Formation are considered as pre-Cambrian.