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## CONTRIBUTIONS TO THE ORCHID FLORA OF GUINEA, WEST AFRICA

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**Abstract.** Materials to the flora of Orchidaceae in Guinea, West Africa, are presented. Based on examination of 1258 herbarium specimens, 54 genera and 153 species are reported from this country. Descriptions, ecological requirements, distribution, citations of studied materials, illustrations and distribution maps for most of the species are provided. Keys to determinations of genera and species are included.

**Key words:** Africa, Guinea, Orchidaceae, flora, taxonomy

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