

ABSTRACT

Macrolepiota Aberdarensis, A New Edible Mushroom from Kenya

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A new *Macrolepiota* species from the Aberdare Forest in Kenya is described and illustrated. The larger basidiomata with yellow brownish to brownish granular squamules, distinct umbo, larger basidia and smaller ellipsoid basidiospores form remarkable features that separate this species from previously published members belonging to the genus *Macrolepiota*. The phylogenetic analyses based on ITS-rDNA sequences further supported this distinction.

Key words: Agarics, ITS rDNA, morphology, phylogeny, taxonomy