

Short diagnoses and descriptions for some exotic *Russula* (Basidiomycotina)

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This short note presents brief descriptions and diagnoses for some new taxa in the genus *Russula*. These taxa will either be illustrated and commented in detail in forthcoming contributions on sections *Archaeinae* and *Ochricompactae* (Buyck & Eberhardt, in prep.) and Madagascar (Buyck & Randrianjohany, in prep.) or were already described and illustrated but invalidly introduced as *nomen provisorum*.

***Russula aurantiophylla* Buyck & Ducouso sp. nov.**

A *Russula ochricompacta* differt statura multo parviore (< 4 cm diam.) stipite basim versus coloribus flavis praedito.

Holotypus: Nova Caledonia, in nothofagetis prope Koniambo, in herbario PC conservatus sub numero Ducouso K18-2.

***Russula fattoensis* Buyck spec. nov.**

Pileus usque ad 89 mm diam., regularis, plano-depressus, firmus, carnosus; margo laevis, juvenu involutus; pileipellis secernens usque ad 1/4 radii, paulum viscosa, lucens sicco, continua, haud pruinosa, rubro-brunnea sed marginem versus cito pallidior et cremea vel albida. Lamellae adnatae, normaliter dispositae (plus minusve 1/mm), 5-6 mm altae, haud fragiles, interstitiis venosae, tactu roseo-brunnescens, lamellulis numerosis saepe brevibus intermixtae; acies concolor, integra. Stipes 46-49 × 15-23 mm, cylindratus, irregulariter... in parte basale, laevis, albus, griseus basim versus tactu brunnescens, firmus, durus, plenus. Caro alba, mox robro-brunnea vel brunneo-rosea, stipiti base griscens, inodora, fortiter interdum tarde acris. Sporae albae in cumulo. Characteres microscopici *R. earlei* affines.

Holotypus: America borealis, Nova Caesarea, in sylvis frondosis praecipue fagetis, in herbario PC conservatus sub numero Buyck 02.227.

***Russula lewisii* Buyck spec. nov.**

Russula fattoense praesertim differt carne miti lamellis 6-12 mm altis lamellulis rarissimis intermixtis pilei colore pallidior colore ochraceo-aurantiaca.

Holotypus: Americae borealis parte austro-orientale, in herbario PC conservatus sub numero Buyck 02.110

***Russula archaeofistulosa* Buyck spec. nov.**

Russula fistulosa differt statura valde parviore (< 4 cm diam.) lamellis numero lamellarum aequalibus valde distantibus acie saturate brunnea praeditis sporis vix ellipsoideis.

Holotypus: Madagascar: prope Ranomafana, ad basim Uapacae ferrugineae in sylvis frondosis humidis, in herbario PC conservatus sub nr. BB99-430.

This name was introduced as nomen provisorum by Buyck (1989, 1993) based on a specimen without field notes.

***Russula afrodelica* Buyck sp. nov.**

R. delica speciebusque affinis differt sporis albis in cumulo verrucis isolatis at macula suprahilare non amyloidea ornatis, consociatione sylvis clarioribus africanis.

Holotypus: Zambia, in sylvis clarioribus prope Chibuli (Kitwe), in herbario PC conservatus sub numero Buyck 96.248

This name was equally introduced as nomen provisorum by Buyck (1989, 1994) based on a specimen without field notes.

***Russula bernardii* Buyck sp. nov.**

Russula annulatolutea differt coloribus obscure purpureis centro etiam atropurpureis stipite annulo destituto; Russula acuminata differt pilei coloribus obscurioribus extremitatibus ampullaceis haud cylindratis; omnibus characteribus microscopicis subseccionem Paradermatinis affinis.

Holotypus: Madagascar: at terram in sylvis frondosis Ambohitantelyi, in herbario PC conservatus sub numero Buyck 00.739

REFERENCES

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- BUYCK B., 1993 — *Russula* I. (Russulaceae). *Flore Illustrée des Champignons d'Afrique centrale* 15: 335-408, fig. 210-257, pl. 55-68.
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