

Tricholoma anatolicum H.H. Doğan & Intini, sp.nov.

IF550062

Pileus 4–20 cm diam., primo hemisphaericus, deinde convexus, ultimo planus, ex albo pallide cremeus iuventute, e pallide brunneo ochraceo-brunneus senectute; margine involuto, fibrillis albis obtecto, iuventute velo cortiniformi stipiti adhaerenli. Caro 2–5 cm crassa, alba, solidissima. Odor Cedri libani ligno similis. Sapor mitissimus, gratus. Lamellae albiae, senectute lutescentes, strictae, confertae, leviter uncinatae adnexae, acie laevi. Stipes 4–10 (–15) cm longus, 1–3 (–5) cm latus, e cylindrico conicus, basi attenuatus, infra annulum pileo concolor zonisque brunneo-ochraceis tectus, supra annulum albus. Annulus superus, albus, fibrilloso-membranosus. Basidia 35–42 (–48) × 7,5–8,5 (–9) μm, clavata, tetrasporigera. Sporae late ellipsoideae, laeves, hyalinae, guttulatae, cyanophilae, 6–7,5 × 4–5 μm.

Holotype ANK, Dogan 1058.

T. anatolicum grows in *C. libani* forest and makes an ectomycorrhizal association with this tree's roots. This fungus prefers sandy and rich soil for organic matter in the forest. It has a mild and pleasant taste and special smell that comes from *Cedrus libani* extract (Katran = Tar). Therefore, its local name is 'Katran-Sedir Mantari'. The meaning of 'Katran' is a special extract taken from *C. libani* (Tar), and the meaning of 'Mantari' is Mushroom.