

Species Diversity of Some Remarkable New Records of Lichens from Chwarta District, Kurdistan Region of Iraq

Authors : Salah Abdulla Salih, Muhamad Sohrabi

Abstract : This paper aims to study the species, morphology, habitats and geographical distribution of new records of lichens from the Chwarta districts Kurdistan Region of Iraq from September 2022 to June 2023. As a result of the survey in the different locations belonging to the district, found that there are eleven species of lichens are reported from Iraq for the first time. Of these, the taxa of *Lecanora thallophila* H. Magn is the first species of parasitic lichen reported from Iraq, including the newly recorded genus of lichen *Acarospora* A.Massal. The lichenized fungi are *Acarospora bullata* Anzi., *Acarospora laqueata* Stizenb., *Acarospora umbilicata* Bagl., *Acrocordia gemmata* (Ach.) A. Massal., *Squamulea subsoluta* (Nyl.) Arup, Søchting & Frödén., *Coppinsiella ulcerosa* (Coppins & P.James) S.Y.Kondr. & L.Lőkös., *Myriolecis flowersiana* (H. Magn.) Śliwa, Zhao Xin & Lumbsch., *Megaspora rimisorediata* Valadbeigi & A. Nordin sp. nov., *Physcia subtilis* Degel., *Polycauliona polycarpa* (Hoffm.) Frödén, Arup, & Søchting.

Keywords : apothecia, lichen species, new records, Kurdistan region

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