**A NEW CONTRIBUTION To ASSESMENT OF THREATENED SPECIES IN RED LIST OF LICHEN-FORMING AND LICHENICOLOUS FUNGI IN SPAIN AND PORTUGAL**

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The Spanish Lichen Society (SEL) has recently launched an initiative to create a Red Lists of lichen-forming and lichenicolous fungi for Spain and Portugal (including the Canary Islands, Madeira and Azores) in order to increase the knowledge on the extinction risk of putative threaten species by assessing threats according IUCN criteria and to provide accurate information for conservation measures. A preliminary assessment of 19 lichen and lichenicolous fungi species was carried out by Atienza & al., (2019, XXII Symposium of Cryptogamic Botany, Lisbon. Book of abstracts.). The most threatened species evaluated as Critically Endangered (CR) were *Leptogium cochleatum, Ramalina deminuta* and *Pseudocyphellaria aurata* revised inOlariaga & al.(2020, Anales del Jardín Botánico de Madrid 77), also *Polyblastiopsis subericola,* *Heteroplacidium contumescens* and *Seirophora lacunosa* were evaluated as Endangered (E). The profiles of 29 lichen-forming fungi including their threat assessment are presented here. Profiles follow recommendations proposed by Atienza & al. (2017, British Bulletin 120). Datasheets contribute the following aspects: 1) Main characters for identification; 2) Ecology and habitat description; 3) Map of areas of occurrence and IUCN classification: extent of occurrence (EOO), area of occupancy (AOO), number of localities; 4) Main threats to species survival; 5) IUCN Red list category and criteria used for assessment; 6) Proposed conservation actions that are needed to mitigate these threats; and 7) Research needed. The following species are documented: *Acarospora reagens, Anzia centrifuga, “Caloplaca” ameliensis, “C”. cancarixiticola, Circinaria fruticulosa, Cladonia deformis, C. sulphurina, Cryptodiscus gloecapsa, Degelia plúmbea, Immersaria uzbekica, Koerberiella pruinosa, Lecanora sabinae, Lecidea circinarioides, Leptogium laceroides, Letharia vulpina, Lethariella intricata, Lobaria pulmonaria, L. virens, Lobarina scrobiculata, Parmotrema sampaioi, Platygramme buxi, Ramalina deminuta, R. portosantana, R. subgeniculata, R. thrausta, Rinodina striatitunicata, Sticta limbata, Tornabea scutellifera, Vahiella saubinetii.*