

CONTRIBUCIÓ AL CONEIXEMENT MICOLÒGIC DE LES ILLES BALEARS (ESPANYA). XXV.

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RESUM. Contribució al coneixement micològic de les Illes Balears (Espanya). XXV. Se citen 83 tàxons de fongs, dels quals un representa nova citació a Europa: *Waydora typica* (Rodway) Sutton, dues són noves citacions per Espanya: *Arthrinium phragmites* Crous i *Arthrinium rasikravindrae* Shiv M. Singh, L.S. Yadav, P.N. Singh, Rah. Sharma & S.K. Singh, i 28 són primeres citacions a les Illes Balears: *Harknessia spermatoidea* R. Galán, G. Moreno & B. Sutton, *Geoglossum subumbratile* nom. prov. ss Arauzo & Iglesias, *Helicoceras celtidis* (Biv.) Linder, *Orbilina xanthostigma* (Fr.) Fr., *Desmazierella acicola* Lib., *Marcelleina benkertii* J. Moravec, *Octospora affinis* Benkert & L. Krieglsteiner, *O. gemmicola* Benkert, *O. musci-muralis* Graddon, *Tarzetta gaillardiana* (Boud.) Korf & Roberts, *Trichophaea woolhopeia* (Cooke & W. Phillips) Boud., *Helminthosporium microsorum* D. Sacc., *Leptosphaerulina trifolii* (Rostr.) Petr., *Lophiostoma viridarium* Cooke, *Macrodiplodiopsis desmazieri* (Mont.) Petr., *Stagonosporopsis cucurbitacearum* (Fr.) Aveskamp, Gruyter & Verkley, *Coccomyces dentatus* (J.C. Schmidt & Kunze) Sacc., *Clavulinopsis helvola* (Pers.) Corner, *Hebeloma sordescens* Vesterh., *Infundibulicybe alkaliviolascens* Bellù, *Lyophyllum amariuscolum* Cléménçon, *Resupinatus europaeus* Consiglio & Setti, *Rimbachia neckerae* (Fr.) Redhead, *Xerocomus chrysonemus* A.E. Hills & A.F.S. Taylor, *Phallus hadriani* Vent., *Dacryobolus karstenii* (Bres.) Oberw. ex Parmasto, *Stereopsis reidii* Losi & A. Gennari i *Russula archaeosuberis* Sarnari. També 13 tàxons són primeres citacions a Mallorca i 1 a Menorca. S'aporten notes sobre llur taxonomia, ecologia i corologia.

Paraules clau: *Ascomycota*, *Basidiomycota*, Illes Balears, Espanya.

ABSTRACT. Contribution to the knowledge of the funga of the Balearic Islands (Spain). XXV. 83 taxa of fungi found in the Balearic Islands are reported and discussed. After the information available to us, 1 of them seems to be a new record in Europe: *Waydora typica* (Rodway) Sutton, 2 of them for Spain: *Arthrinium phragmites* Crous i *Arthrinium rasikravindrae* Shiv M. Singh, L.S. Yadav, P.N. Singh, Rah. Sharma & S.K. Singh; 28 for the Balearic Islands: *Harknessia spermatoidea* R. Galán, G. Moreno & B. Sutton, *Geoglossum subumbratile* nom. prov. ss Arauzo & Iglesias, *Helicoceras celtidis* (Biv.) Linder, *Orbilina xanthostigma* (Fr.) Fr., *Desmazierella acicola* Lib., *Marcelleina benkertii* J. Moravec, *Octospora affinis* Benkert & L. Krieglsteiner, *O. gemmicola* Benkert, *O. musci-muralis* Graddon, *Tarzetta gaillardiana* (Boud.) Korf & Roberts, *Trichophaea woolhopeia* (Cooke & W. Phillips) Boud., *Helminthosporium microsorum* D. Sacc., *Leptosphaerulina trifolii* (Rostr.) Petr., *Lophiostoma viridarium* Cooke, *Macrodiplodiopsis desmazieri* (Mont.) Petr., *Stagonosporopsis cucurbitacearum* (Fr.) Aveskamp, Gruyter & Verkley, *Coccomyces dentatus* (J.C. Schmidt & Kunze) Sacc., *Clavulinopsis helvola* (Pers.) Corner, *Hebeloma sordescens* Vesterh., *Infundibulicybe alkaliviolascens* Bellù, *Lyophyllum amariuscolum* Cléménçon, *Resupinatus europaeus* Consiglio & Setti, *Rimbachia neckerae* (Fr.) Redhead, *Xerocomus chrysonemus* A.E. Hills & A.F.S. Taylor, *Phallus hadriani* Vent., *Dacryobolus karstenii* (Bres.) Oberw. ex Parmasto, *Stereopsis reidii* Losi & A. Gennari and *Russula archaeosuberis* Sarnari. Also 13 of them are new records in Mallorca island and 1 in Minorca island. Remarks on their ecology, taxonomy and chorology are also included.

Key words: *Ascomycota*, *Basidiomycota*, Balearic Islands, Spain.