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Diversidad alfa de líquenes en forofitos en un fragmento de selva baja caducifolia de la región mixteca del estado de Oaxaca, México
Alpha diversity of lichens in phorophytes from a fragment of seasonally dry forest of Oaxaca, Mexico

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Tabla 1. Lista de líquenes cortícolas presentes en los diferentes forofitos. Los nombres se encuentran en orden alfabético de acuerdo a la forma de crecimiento. Se indica su presencia (x) en cada forofito (Pr *Plumeria rubra*, Im *Ipomoea murucoides*, Bu1 *Bursera* sp. 1, Bu2 *Bursera* sp. 2, Bu3 *Bursera* sp. 3, Vf *Vachellia farnesiana*, Ec *Escontria chiotilla*, Pr *Prosopis* sp., Ma *Malpighia* sp., Mm *Malpighia mexicana*, Op *Opuntia* sp.). Se menciona la riqueza total de hongos liquenizados por especie de forofito

| **Especies de líquenes** | **No. de registro en el HUAPLI** | **Forofitos** | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Pr** | **Im** | **Bu1** | **Bu2** | **Bu3** | **Vf** | **Ec** | **Pr** | **Ma** | **Mm** | **Op** |
| **COSTROSOS** | | | | | | | | | | | | |
| *Buellia* sp. De Not. | *8973, 8974, 8975, 8976* | | | x | | | x | | x | | | |
| *Caloplaca* cf. *cerina* (Hedw.) Th. Fr. | *8765, 8977 8978* | | | x | | | x | | x | | | |
| *Caloplaca* sp. Th. Fr. | *8979, 8980, 8981, 8982* | | | x | | | x | x | x | | | |
| *Chrysothrix candelaris* (L.) J.R. Laundon | *8780* | | | | x | | | | | | | |
| *Pertusaria* sp. DC. | *8983, 8984, 9001* | x | | | | | x | | | | | |
| *Wetmoreana* sp. Arup, Søchting & Frödén | *8985* | | | x | | | | | | | | |
| **FOLIOSOS** | | | | | | | | | | | | |
| *Bulbothrix* sp. 1 Hale | *8743, 8744, 8745, 8746, 8747, 8748, 8749, 8753, 8754, 8757, 8758, 8759, 8760, 8761, 8762, 8763, 8764* | x | | x | | x | x | | x | | x | |
| *Bulbothrix* sp. 2 Hale | *8750, 8751, 8752, 8755, 8756* | | | | | x | | x | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| *Candelaria concolor* (Dicks.) Arnold | *8767*, *8768*, *8769*, *8770*, *8771*, *8772*, *8986*, *8987* | x | | x | x | x | x | x | x | x | |
| *Candelaria* sp. A. Massal. | *8766* | | | | | x | | | | | |
| *Canoparmelia texana* (Tuck.) Elix & Hale | *8773*, *8774*, *8775* *8776*, *8777*, *8778*, *8779* | | | x | x | | x | x | x | | |
| *Collema* sp. F.H. Wigg. | *8781*, *8782*, *8783*, *8784* | x | | x | | | | | | x | |
| *Crespoa carneopruinata* (Zahlbr.) Lendemer & B.P. Hodk. | *8785*, *8786*, *8787* | | | | x | x | | | | | |
| *Dirinaria* cf. *confluens* (Fr.) D.D. Awasthi | *8788* | | | | | | x | | | | |
| *Enchylium conglomeratum* (Hoffm.) Otálora, P.M. Jørg. & Wedin | *8789*, *8790*, *8791* | | | x | | | | | | | |
| *Flavopunctelia flaventior* (Stirt.) Hale | *8793*, *8794*, *8795*, *8796*, *8797*, *8798*, *8799*, *8800*, *8801*, *8803*, *8804*, *8805*, *8809*, *8988*, *8989* | | | x | x | x | x | x | x | x | x | x |
| *Flavopunctelia praesignis* (Nyl.) Hale | *8792*, *8806*, *8807*, *8808* | | | x | | | x | x | | | x | |
| *Flavopunctelia* sp. 1 (Krog) Hale | *8802* | | | | x | | | | | | | |
| *Flavopunctelia* sp. 2 (Krog) Hale | *8810* | | | | x | | | | | | | |
| *Heterodermia tropica* (Kurok.) Trass | *8812*, *8816*, *8818*, *8819*, *8820*, | | | x | x | x | | x | x | | | |
| *Heterodermia* cf. *comosa* (Eschw.) Follmann & Redón | *8811*, *8991* | | | | | | x | | | x | | |

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| *Heterodermia* sp. Trevis. | *8813*, *8814*, *8815*, *8817* | | | | x | | | | x | | | | |
| *Hyperphyscia* sp. Müll. Arg | *8992*, *8993*, *8994*, *8995*, *8996*, *8997* | | | x | | | x | x | x | x | x | | |
| *Hypotrachyna* sp. (Vain.) Hale | *8821* | | | | x | | | | | | | | |
| *Leptogium austroamericanum* (Malme) C.W. Dodge | *8827*, *8834*, *8837*, *8998*, *8999* | x | | x | | x | | | | | | | |
| *Leptogium chloromelum* (Ach.) Nyl. | *8831*, *8822*, *8823*, *8824*, *8825*, *8828*, *8829*, *8830*, *8832*, *8833*, *8835*, *8838*, *8839*, *8840*, *8841*, *8842*, *8843* | x | x | x | x | x | x | | | x | x | x | |
| *Leptogium milligranum* Sierk | *8826*, *8836* | | | x | | | | | | | | | |
| *Parmotrema austrosinense* (Zahlbr.) Hale | *8857*, *8872*, *8874*, *8888*, *8892* | | | | x | | | x | | | | x | |
| *Parmotrema hababianum* (Gyeln.) | *8844*, *8845*, *8846*, *8847*, *8848*, *8849*, *8850*, *8851*, *8852*, *8855*, *8858*, *8860*, *8861*, *8862*, *8863*, *8864*, *8866*, *8867*, *8869*, *8871*, *8875*, *8878*, *8879*, *8880*, *8881*, *8882*, *8884*, *8885*, *8886*, *8887*, *8889*, *8890*, *8891* | x | | x | x | x | x | x | x | | x | | |
| *Parmotrema* cf. *grayanum* (Hue) Hale | *8853* | | | | | | | | | x | | | |

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| *Parmotrema reticulatum* (Taylor) M. Choisy | *8854*, *8868*, *8873*, *8876* | | | | x | x | | | | | |
| *Parmotrema tinctorum* (Dèspr. ex Nyl.) Hale | *8856*, *8870*, *9000* | | | | x | x | | | | | |
| *Parmotrema* sp 1. A. Massal. | *8859*, *8865* | x | | | x | | | | | | |
| *Parmotrema* sp. 2 A. Massal. | *8877*, *8883* | | | | | | | | x | | |
| *Phaeophyscia* sp. 1 Moberg | *8893*, *8894*, *8897*, *8898*, *8899*, *8900*, *8901* | | | | x | | | | x | x | |
| *Phaeophyscia* sp. 2 Moberg | *8895*, *8896* | | | | | | | | | x | |
| *Physcia biziana* (A. Massal.) Zahlbr. | *8902*, *8903*, *8908*, *8909*, *8910*, *8911*, *8913*, *9002*, *9003* | x | x | x | | | | x | x | x | |
| *Physcia* cf. *alba* (Fée) Müll. Arg. | *8915* | | | | | x | | | | | |
| *Physcia stellaris (*L.) Nyl. | *8905*, *8906*, *8912*, *8914*, *9004* | | | x | | | x | x | | x | |
| *Physcia* sp. (Schreb.) Michx. | *8907* | | | | | | | x | | | |
| *Punctelia hypoleucites* (Nyl.) Krog | *8926*, *8937*, *8939* | | | x | | | | x | | | x |
| *Punctelia perreticulata* (Räsänen) G. Wilh. & Ladd | *8916*, *8917*, *8918*, *8919*, *8920*, *8921*, *8922*, *8923*, *8924*, *8925*, *8927*, *8928*, *8929*, *8930*, *8931*, *8932*, *8933*, *8934*, *8935*, *8936*, *8938*, *8940*, *9005* | x | | x | x | x | x | x | | x | x |
| *Pyxine petricola* Nyl. | *8941*, *8943*, *8945*, *8946*, *8953*, *8954*, *8955*, *8956*, *8959* | | | | | | x | x | x | x | x |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Pyxine subcinerea* Stirt. | *8942, 8944, 8947, 8948, 8949, 8950, 8951, 8952, 8957, 8958* | | | | | x | | x | x | x | x | |
| *Xanthoparmelia moctezumensis* T.H. Nash | *8972* | | | | | | | x | | | | |
| **FRUTICOSOS** | | | | | | | | | | | | |
| *Ramalina* sp. Ach. | *8960, 8961, 8962* | | | | | | x | x | | | | |
| *Usnea* sp. Dill. ex Adans. | *8963, 8964, 8965, 8966, 8967, 8968, 8969, 8970, 8971* | | | | x | | x | x | | | | |
| **Riqueza total de especies** | | **10** | **2** | **20** | **19** | **15** | **18** | **21** | **16** | **13** | **12** | **3** |

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