	Region (Denmark)									Region (Finland)																		
	NordJylland	Østjylland	Vestjylland	Sydjylland	Fyn & omkringliggande öar	Sjælland, Lolland, Falster & omkrin	Bornholm	Grönland	Färöarna	Åland, (Ahvenanmaa) Alandia	Varsinais-Suomi; Regio aboensis	Uusimaa; Nylandia	Etelä-Karjala; Karelia australis	Satakunta	Etelä-Häme; Tavastia australis	Etelä-Savo; Savonia australis	Etelä-Pohjanmaa; Ostrobottnia aus	Pohjois-Häme; Tavastia borealis	Pohjois-Savo; Savonia borealis	Pohjois-Karjala; Karelia borealis	Keski-Pohjanmaa, Ostrobottnia me	Kainuu; Ostrobottnia kajanenseis	Oulun Pohjanmaa; Ostrobottnia ou	Perä-Pohanmaa; Ostrobottnia ultin	Koillismaa; Regio kuusamoensis	Kittilän Lappi; Lapponia kittilensis	Sompion Lappi; Lapponia sompien	Enontekiön Lappi; Lapponia enont	Inarin Lappi; Lapponia inarensis
Bunodophoron melanocarpum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calicium abietinum	0	0	0	0	0	1	0	0	0	1	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Calicium adaequatum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	1	1	1	1	0	0	0
Calicium adspersum	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0
Calicium corynellum	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	1	1	0	0	0	0	0	1	0	0	0
Calicium denigratum	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	1	1	1	1	0	0
Calicium glaucellum	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	0	0	0
Calicium lenticulare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Calicium parvum	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0
Calicium pinastri	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	1	0	1	0	0	0	0	0	0
Calicium quercinum	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calicium salicinum	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0
Calicium trabinellum	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calicium viride	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
Chaenotheca brachypoda	1	0	0	0	1	1	0	0	0	0	1	1	0	1	1	1	1	0	1	0	1	1	1	1	1	1	0	0	0
Chaenotheca brunneola	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	0	1	0	1	1	0	0	1	1
Chaenotheca chlorella	1	0	0	0	1	1	0	0	0	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Chaenotheca chrysocephala	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chaenotheca cinerea	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Chaenotheca ferruginea	0	0	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0
Chaenotheca furfuracea	0	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chaenotheca gracilenta	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	1	1	1	1	0	0	0	0
Chaenotheca gracillima	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	0	1	1	0	1	1	1	1	1	0	0	0
Chaenotheca hispidula	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenotheca hygrophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenotheca laevigata	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	1	1	0	1	0	1	1	0	0	0	0
Chaenotheca phaeocephala	1	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0
Chaenotheca sphaerocephala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenotheca stemonea	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	0	1	1	1	0	1	1	0	1	1	0	0	0	0
Chaenotheca subroscida	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	0	1	1	1	1	0	1	0	0
Chaenotheca trichialis	0	1	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
Chaenotheca xyloxena	0	0	0	0	0	1	0	0	0	1	1	1	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0	1	1
Chaenothecopsis consociata	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	1	0	1	0	0	0	0
Chaenothecopsis debilis	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	0	1	1	1	0	1	1	0	0	0	1	1	1	0
Chaenothecopsis epithallina	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Chaenothecopsis fennica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis haematopus	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis hospitans	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis nana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Chaenothecopsis nigra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis pusilla	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	1	1	1	0	0	0	1	1	0	0	0	1
Chaenothecopsis pusiola	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	1	1	0	1	0	1	1	1	1	0	1
Chaenothecopsis rubescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis savonica	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Chaenothecopsis subparoica	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Chaenothecopsis vainioana	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis viridialba	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	1	1	0	1	0	1	1	0	0	0	0
Chaenothecopsis viridireagens	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Cyphelium inquinans	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cyphelium karelicum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	1	1	1	0	0	1
Cyphelium notarisii	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyphelium pinicola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyphelium sessile	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Cyphelium tigillare	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cyphelium trachylioides	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microcalicium ahlneri	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microcalicium arenarium	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1	0	0	0
Microcalicium disseminatum	0	0	0	0	0	1	0	0	0	1	1	1	0	1	1	0	1	1	1	1	0	1	1	1	1	1	0	0	0
Mycocalicium subtile	1	1	0	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Phaeocalicium betulinum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phaeocalicium boreale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phaeocalicium compressulum	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phaeocalicium flabelliforme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phaeocalicium interruptum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
Phaeocalicium populneum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Phaeocalicium praecedens	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Phaeocalicium tremulicola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0
Sclerophora amabilis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerophora coniophaea	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	1	0	1	1	0	1	0	0	0	0
Sclerophora farinacea	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerophora nivea	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerophora peronella	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sphaerophorus fragilis	1	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1
Sphaerophorus globosus	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1
Sphinctrina anglica	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Sphinctrina leucopoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sphinctrina porrrectrula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	?	0	0
Sphinctrina turbinata	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stenocybe bryophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stenocybe flexuosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stenocybe pullatula	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1
Thelomma ocellatum	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0
Tholurna dissimilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Region (Iceland)						Region (Norway)																					
	Susur-Island	Vestur-Island	Mid-Island	Austur-Island	Nordvestur-Island	Nordur-Island	Østfold	Akershus	Hedmark	Oppland	Buskerud	Vestfold	Telemark	Aust-Agder	Vest-Agder	Rogaland	Hordaland	Sogn og Fjordane	Møre og Romsdal	Sør-Trøndelag	Nord-Trøndelag	Sør-Nordland	Nord-Nordland	Troms	Vest-Finnmark	Øst-Finnmark	Jan Mayen	Bjørnøya	Svalbard
Bunodophoron melanocarpum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
Calicium abietinum	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Calicium adaequatum	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Calicium adspersum	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calicium corynellum	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calicium denigratum	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0
Calicium glaucellum	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
Calicium lenticulare	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Calicium parvum	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Calicium pinastri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calicium quercinum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calicium salicinum	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	0	0	0	0
Calicium trabinellum	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0
Calicium viride	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0
Chaenotheca brachypoda	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	1	1	1	1	1	1	0	0	0	0	0
Chaenotheca brunneola	0	0	0	0	0	0	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
Chaenotheca chlorella	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0
Chaenotheca chrysocephala	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0
Chaenotheca cinerea	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Chaenotheca ferruginea	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
Chaenotheca furfuracea	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
Chaenotheca gracilenta	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	1	1	0	1	1	1	1	1	1	1	0	0	0
Chaenotheca gracillima	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
Chaenotheca hispidula	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Chaenotheca hygrophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Chaenotheca laevigata	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0
Chaenotheca phaeocephala	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenotheca sphaerocephala	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenotheca stemonea	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	0	1	0	1	1	1	1	1	1	0	0	0	0	0
Chaenotheca subroscida	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
Chaenotheca trichialis	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
Chaenotheca xyloxena	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0
Chaenothecopsis consociata	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis debilis	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	1	0	0	0	0	1	1	1	1	1	0	0	0
Chaenothecopsis epithallina	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Chaenothecopsis fennica	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Chaenothecopsis haematopus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis hospitans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis nana	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
Chaenothecopsis nigra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Chaenothecopsis pusilla	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0
Chaenothecopsis pusiola	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0
Chaenothecopsis rubescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis savonica	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0
Chaenothecopsis subparoica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis vainioana	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Chaenothecopsis viridialba	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Chaenothecopsis viridireagens	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0
Cyphelium inquinans	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	0	0	0
Cyphelium karelicum	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Cyphelium notarisii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyphelium pinicola	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0
Cyphelium sessile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyphelium tigillare	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	1	1	0	0	1	1	1	1	1	1	1	0	0	0
Cyphelium trachylioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microcalicium ahlneri	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0
Microcalicium arenarium	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	1	1	1	1	0	0	0	0	0	0
Microcalicium disseminatum	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	0	1	1	0	0	0
Mycocalicium subtile	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0	0	1	1	1	1	1	1	1	0	0	0
Phaeocalicium betulinum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phaeocalicium boreale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Phaeocalicium compressulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phaeocalicium flabelliforme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phaeocalicium interruptum	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Phaeocalicium populneum	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	0	0	0
Phaeocalicium praecedens	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Phaeocalicium tremulicola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerophora amabilis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Sclerophora coniophaea	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0
Sclerophora farinacea	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
Sclerophora nivea	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0
Sclerophora peronella	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0
Sphaerophorus fragilis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
Sphaerophorus globosus	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
Sphinctrina anglica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sphinctrina leucopoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sphinctrina porrrectrula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sphinctrina turbinata	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stenocybe bryophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Stenocybe flexuosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Stenocybe pullatula	0	0	0	0	0	0	1	1	0	1	0	0	1	0	1	1	1	0	1	1	1	1	1	0	1	1	0	0	0
Thelomma ocellatum	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	1	1	1	1	0	1	1	1	1	1	0	0	0
Tholurna dissimilis	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0

	Region (Sweden)																													
	Skåne	Blekinge	Öland	Gotland	Kalmar (östra Småland)	Småland (inre Småland)	Halland	Bohuslän och Göteborg	Dalsland	Västergötland	Östergötland	Närke	Södermanland	Värmland	Västmanland	Uppland	Dalarna	Gästrikland	Hälsingland	Medelpad	Ångermanland	Härjedalen	Jämtland	Västerbotten	Norrbotten	Åsele Lappmark	Lycksele Lappmark	Pite lappmark	Lule Lappmark	Torne lappmark
Bunodophoron melanocarpum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calicium abietinum	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Calicium adaequatum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	1	0	1	1	1	1	1	0
Calicium adspersum	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Calicium corynellum	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
Calicium denigratum	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0
Calicium glaucellum	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
Calicium lenticulare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Calicium parvum	0	0	0	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0
Calicium pinastri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calicium quercinum	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Calicium salicinum	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1
Calicium trabinellum	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calicium viride	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chaenotheca brachypoda	1	0	1	0	1	1	1	0	1	1	1	0	0	1	0	1	1	0	1	0	0	0	1	1	1	1	1	1	1	1
Chaenotheca brunneola	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0
Chaenotheca chlorella	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	1	0
Chaenotheca chrysocephala	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chaenotheca cinerea	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Chaenotheca ferruginea	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	1	0	1	0
Chaenotheca furfuracea	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chaenotheca gracilenta	0	0	0	0	1	1	1	0	0	1	1	0	1	1	0	1	1	0	1	1	1	0	1	0	0	1	1	0	1	0
Chaenotheca gracillima	0	0	0	0	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
Chaenotheca hispidula	1	0	0	0	0	1	0	1	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Chaenotheca hygrophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenotheca laevigata	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	1	1	1	1	0	1	1	0	1	1	0	1	1
Chaenotheca phaeocephala	1	1	1	0	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	1	0
Chaenotheca sphaerocephala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Chaenotheca stemonea	0	1	1	1	1	1	0	0	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0
Chaenotheca subroscida	0	0	0	0	1	1	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
Chaenotheca trichialis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chaenotheca xyloxena	1	1	0	0	1	1	0	0	0	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0	1	1
Chaenothecopsis consociata	0	1	0	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	1	0
Chaenothecopsis debilis	1	1	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1
Chaenothecopsis epithallina	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	1	1	0	1	0	0	1	1	1	1	1	1	0	1	0
Chaenothecopsis fennica	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	1	1	1	0	1	1	1	0
Chaenothecopsis haematopus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	?	0	0	0	1	0	0	1	0	0	0
Chaenothecopsis hospitans	0	1	0	0	0	0	0	1	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis nana	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0
Chaenothecopsis nigra	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0
Chaenothecopsis pusilla	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
Chaenothecopsis pusiola	0	0	0	1	1	1	0	0	0	1	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	0
Chaenothecopsis rubescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis savonica	0	0	1	0	1	1	0	1	0	1	1	0	0	1	1	1	1	0	0	0	0	0	1	0	0	1	1	0	1	0
Chaenothecopsis subparoica	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0
Chaenothecopsis vainioana	0	1	1	1	1	1	1	0	0	1	1	1	1	1	0	1	1	1	0	0	1	0	1	0	0	1	1	0	1	0
Chaenothecopsis viridialba	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	1	1	1	1	1	0	1	0
Chaenothecopsis viridireagens	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	0
Cyphelium inquinans	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cyphelium karelicum	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1
Cyphelium notarisii	1	1	1	1	1	1	0	1	0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
Cyphelium pinicola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	1
Cyphelium sessile	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyphelium tigillare	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cyphelium trachylioides	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microcalicium ahlneri	0	0	1	0	1	1	0	0	0	1	0	0	1	1	1	1	1	1	1	0	1	0	1	1	0	0	0	0	1	0
Microcalicium arenarium	1	0	0	0	1	1	0	1	0	1	1	0	1	1	0	1	0	0	1	0	1	1	1	1	0	1	0	0	1	0
Microcalicium disseminatum	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0
Mycocalicium subtile	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Phaeocalicium betulinum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phaeocalicium boreale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Phaeocalicium compressulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Phaeocalicium flabelliforme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Phaeocalicium interruptum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0
Phaeocalicium populneum	0	0	0	1	0	0	0	0	0	1	0	0	1	0	1	1	1	1	1	1	0	1	0	1	0	1	1	1	1	1
Phaeocalicium praecedens	0	0	0	0	1	1	0	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	1	0
Phaeocalicium tremulicola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerophora amabilis	1	1	0	0	1	1	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerophora coniophaea	1	0	0	0	0	1	0	0	0	1	1	0	1	1	1	1	1	1	1	0	1	0	1	0	0	1	1	1	1	1
Sclerophora farinacea	1	0	0	0	0	1	0	0	0	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerophora nivea	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Sclerophora peronella	1	0	0	0	1	1	0	1	1	1	1	0	1	1	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0
Sphaerophorus fragilis	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1
Sphaerophorus globosus	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	0	0	1	0	1	1	1
Sphinctrina anglica	1	0	1	0	1	1	0	0	1	0	1	1	1	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Sphinctrina leucopoda	1	1	0	1	1	1	0	1	0	1	1	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Sphinctrina porrrectrula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sphinctrina turbinata	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Stenocybe bryophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stenocybe flexuosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stenocybe pullatula	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	0	1	1	1
Thelomma ocellatum	1	0	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0
Tholurna dissimilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	1	1	0	0

	Substrate type						Substrate tree						Parasitic										Photobiont			
	Stone	Bark	Decorticated wood	Twigs	Soil or Bryophytes (not liver worths	Liverworths	spruce (Picea abies)	Pine (Pinus)	Nobel deciduous tree	Non nobel deciduous tree	Conifer tree	Deciduous tree	Parasitic	Not parasitic on Lichens	Parasitic on Calicium or Chaenotheca	Parasitic on Chaenotheca chrysoc	Parasitic on Chaenotheca trichialis	Parasitic on Lecanora carpinea	Parasitic on Haematomma ochrole	Parasitic on Arthonia vinosa	Parasitic on Protoparmelia oleagin	Parasitic on Pertusaria spp.	Trentepohlia	Stichococcus	Dictyochloropsis	Trebouxia
Bunodophoron melanocarpum	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium abietinum	0	0	1	0	0	0	?	?	?	?	?	?	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium adaequatum	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium adspersum	0	1	1	0	0	0	1	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium corynellum	1	0	0	0	0	0	9	9	9	9	9	9	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium denigratum	0	0	1	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium glaucellum	0	1	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium lenticulare	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium parvum	0	1	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium pinastri	0	1	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium quercinum	0	1	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium salicinum	0	1	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium trabinellum	0	0	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Calicium viride	0	1	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Chaenotheca brachypoda	0	1	1	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Chaenotheca brunneola	0	1	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Chaenotheca chlorella	0	1	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Chaenotheca chrysocephala	0	1	1	1	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Chaenotheca cinerea	0	1	0	0	1	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Chaenotheca ferruginea	0	1	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Chaenotheca furfuracea	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Chaenotheca gracilenta	1	0	1	0	1	0	1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Chaenotheca gracillima	0	1	1	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Chaenotheca hispidula	0	1	1	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Chaenotheca hygrophila	0	0	1	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Chaenotheca laevigata	0	1	1	0	0	0	1	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Chaenotheca phaeocephala	0	1	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Chaenotheca sphaerocephala	0	1	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Chaenotheca stemonea	0	1	1	0	1	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Chaenotheca subroscida	0	1	1	0	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Chaenotheca trichialis	0	1	1	0	1	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Chaenotheca xyloxena	0	0	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Chaenothecopsis consociata	0	1	1	1	0	0	1	1	0	1	1	1	1	0	1	1	0	0	0	0	0	0	9	9	9	9
Chaenothecopsis debilis	0	1	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Chaenothecopsis epithallina	0	1	1	0	0	0	1	1	1	1	1	1	1	0	1	0	1	0	0	0	0	0	9	9	9	9
Chaenothecopsis fennica	0	0	1	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Chaenothecopsis haematopus	0	0	1	0	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Chaenothecopsis hospitans	1	1	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	1	1	0	0	0	9	9	9	9
Chaenothecopsis nana	0	1	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Chaenothecopsis nigra	0	1	1	0	0	0	1	1	0	1	0	1	1	1	1	0	0	0	0	0	0	0	9	9	9	9
Chaenothecopsis pusilla	?	1	1	?	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	9	9	9	9
Chaenothecopsis pusiola	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	9	9	9	9
Chaenothecopsis rubescens	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Chaenothecopsis savonica	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	9	9	9	9
Chaenothecopsis subparoica	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	9	9	9	9
Chaenothecopsis vainioana	0	1	1	0	0	0	1	0	1	1	1	1	1	1	0	0	0	0	0	1	0	0	?	0	0	0
Chaenothecopsis viridialba	0	1	1	1	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Chaenothecopsis viridireagens	0	0	1	0	0	0	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
Cyphelium inquinans	0	1	1	1	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Cyphelium karelicum	1	1	1	1	0	0	1	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Cyphelium notarisii	0	0	1	0	0	0	?	?	1	?	?	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Cyphelium pinicola	0	1	1	1	0	0	1	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Cyphelium sessile	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1
Cyphelium tigillare	0	1	1	1	0	0	1	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Cyphelium trachylioides	0	0	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Microcalicium ahlneri	0	0	1	0	0	0	1	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Microcalicium arenarium	1	1	1	0	1	0	1	?	?	?	1	?	1	1	0	0	0	0	0	0	0	0	9	9	9	9
Microcalicium disseminatum	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	9	9	9	9
Mycocalicium subtile	0	1	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Phaeocalicium betulinum	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Phaeocalicium boreale	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Phaeocalicium compressulum	0	1	0	1	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	9	9	9	9
Phaeocalicium flabelliforme	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Phaeocalicium interruptum	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Phaeocalicium populneum	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Phaeocalicium praecedens	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Phaeocalicium tremulicola	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Sclerophora amabilis	0	0	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Sclerophora coniophaea	0	1	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Sclerophora farinacea	0	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Sclerophora nivea	0	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Sclerophora peronella	0	1	1	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Sphaerophorus fragilis	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Sphaerophorus globosus	1	1	0	0	1	0	1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Sphinctrina anglica	0	0	1	0	0	0	?	?	?	?	1	?	1	0	0	0	0	0	0	0	1	0	0	0	0	?
Sphinctrina leucopoda	0	1	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	1	9	9	9	9
Sphinctrina porrrectrula	0	1	0	1	0	0	1	0	0	0	1	0	?	?	0	0	0	0	0	0	0	0	?	?	?	?
Sphinctrina turbinata	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	9	9	9	9
Stenocybe bryophila	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Stenocybe flexuosa	0	1	?	?	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	9	9	9	9
Stenocybe pullatula	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Thelomma ocellatum	0	0	1	0	0	0	1	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Tholurna dissimilis	0	1	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

	Thallus shape			Thallus color		Thallus structure			Ascomata stalk		Mazaedium precense		Mazaedium color				Pruina on the side of the head					Ascomata flattened		Pruina on the stalk			
	Crustose	Fruticose	Immersed or not visible	Other color (grey to greyis	Distinct yellowish green	Farinaceous	Granular, verrocose	Smooth	Stalked	Not stalked or very short s	Present	Not present	Black	Brown	Bright	Greenish black	Not present	Yellowish	Greyish white	Reddish brown	Bluish	Not flattened	Flattened	Not present	Yellowish	Greyish white	Reddish brown
Bunodophoron melanocarpum	0	1	0	1	0	0	0	?	0	1	1	0	1	0	0	0	9	9	9	9	9	1	0	9	9	9	9
Calicium abietinum	0	0	1	9	9	9	9	?	1	0	1	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0
Calicium adaequatum	0	0	1	9	9	9	9	?	1	0	1	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0
Calicium adspersum	1	0	0	1	0	0	1	?	1	0	1	0	1	0	0	0	1	1	0	0	0	1	0	1	0	0	0
Calicium corynellum	1	0	0	0	1	1	0	?	1	0	1	0	1	0	0	0	0	0	1	0	0	1	0	0	0	1	0
Calicium denigratum	0	0	1	9	9	9	9	?	1	0	1	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0
Calicium glaucellum	1	0	1	1	0	0	1	?	1	0	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0
Calicium lenticulare	1	0	1	1	0	1	1	?	1	0	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0
Calicium parvum	1	0	0	1	0	0	1	?	1	0	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0
Calicium pinastri	1	0	1	1	0	?	?	?	1	0	1	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0
Calicium quercinum	1	0	0	1	0	?	1	?	1	0	1	0	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0
Calicium salicinum	1	0	1	1	0	?	1	?	1	0	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	1
Calicium trabinellum	1	0	1	1	0	0	1	?	1	0	1	0	1	0	0	0	0	1	0	0	0	1	0	1	0	0	0
Calicium viride	1	0	0	0	1	1	1	?	1	0	1	0	1	0	0	0	1	0	0	1	0	1	0	1	0	1	1
Chaenotheca brachypoda	0	0	1	9	9	9	9	?	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0
Chaenotheca brunneola	1	0	1	1	0	1	0	?	1	0	1	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0
Chaenotheca chlorella	1	0	1	1	0	1	1	?	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0
Chaenotheca chrysocephala	1	0	1	0	1	1	1	?	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0
Chaenotheca cinerea	1	0	1	1	0	1	1	?	1	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0
Chaenotheca ferruginea	1	0	1	1	0	1	1	?	1	0	1	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0
Chaenotheca furfuracea	1	0	0	0	1	1	0	?	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0
Chaenotheca gracilenta	1	0	0	1	0	1	0	?	1	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	1	0
Chaenotheca gracillima	1	0	1	1	0	1	0	?	1	0	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1
Chaenotheca hispidula	0	0	1	9	9	9	9	?	1	0	1	0	0	1	0	0	0	1	0	1	0	1	0	0	1	0	0
Chaenotheca hygrophila	1	0	1	1	0	1	0	?	1	0	1	0	0	1	0	0	1	0	1	0	0	1	0	1	0	1	0
Chaenotheca laevigata	0	0	1	9	9	9	9	?	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0
Chaenotheca phaeocephala	1	0	1	1	0	1	1	?	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0
Chaenotheca sphaerocephala	1	0	0	1	0	0	1	?	1	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0	0	1	0
Chaenotheca stemonea	1	0	0	1	0	1	0	?	1	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0	0	1	1
Chaenotheca subroscida	1	0	0	1	0	1	1	?	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0
Chaenotheca trichialis	1	0	0	1	0	1	1	?	1	0	1	0	0	1	0	0	1	0	1	0	0	1	0	1	0	1	0
Chaenotheca xyloxena	0	0	1	9	9	9	9	?	1	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0	0	1	0
Chaenothecopsis consociata	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis debilis	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis epithallina	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis fennica	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	0	0	?	0	1	1	0	1	0	0	0
Chaenothecopsis haematopus	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis hospitans	0	0	1	9	9	9	9	?	0	1	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis nana	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis nigra	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis pusilla	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	1	0	0	1	0	1	0	0	0
Chaenothecopsis pusiola	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis rubescens	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis savonica	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis subparoica	0	0	1	9	9	9	9	?	1	1	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis vainioana	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis viridialba	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Chaenothecopsis viridireagens	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Cyphelium inquinans	1	0	1	1	0	1	1	?	0	1	1	0	1	0	0	0	1	0	1	0	0	1	0	9	9	9	9
Cyphelium karelicum	1	0	0	1	0	0	1	?	0	1	1	0	1	0	0	0	1	0	1	0	0	1	0	9	9	9	9
Cyphelium notarisii	1	0	1	0	1	0	1	?	0	1	1	0	1	0	0	0	1	0	0	0	0	1	0	9	9	9	9
Cyphelium pinicola	1	0	0	0	1	0	1	?	0	1	1	0	1	0	0	0	9	9	9	9	9	1	0	9	9	9	9
Cyphelium sessile	0	0	1	9	9	9	9	?	0	1	1	0	1	0	0	0	9	9	9	9	9	1	0	9	9	9	9
Cyphelium tigillare	1	0	1	0	1	0	1	?	0	1	1	0	1	0	0	0	1	0	0	0	0	1	0	9	9	9	9
Cyphelium trachylioides	1	0	1	1	0	0	1	?	0	1	1	0	1	0	0	0	9	9	9	9	9	1	0	9	9	9	9
Microcalicium ahlneri	0	0	1	9	9	9	9	?	1	0	1	0	1	0	0	1	1	0	0	0	0	1	0	?	?	?	?
Microcalicium arenarium	0	0	1	9	9	9	9	?	1	0	1	0	1	0	0	1	1	0	0	0	0	1	0	1	0	0	0
Microcalicium disseminatum	0	0	1	9	9	9	9	?	1	1	1	0	1	0	0	1	1	0	0	0	0	1	0	9	9	9	9
Mycocalicium subtile	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Phaeocalicium betulinum	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	0	1	1	0	0	0
Phaeocalicium boreale	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Phaeocalicium compressulum	0	0	1	9	9	9	9	9	1	0	0	1	9	9	9	9	1	0	0	0	0	0	1	1	0	0	0
Phaeocalicium flabelliforme	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	0	1	1	0	0	0
Phaeocalicium interruptum	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Phaeocalicium populneum	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Phaeocalicium praecedens	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Phaeocalicium tremulicola	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Sclerophora amabilis	0	0	1	9	9	9	9	?	1	0	1	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	0
Sclerophora coniophaea	0	0	1	9	9	9	9	?	1	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1
Sclerophora farinacea	0	0	1	9	9	9	9	?	1	0	1	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	0
Sclerophora nivea	0	0	1	9	9	9	9	?	1	0	1	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	0
Sclerophora peronella	0	0	1	9	9	9	9	?	1	0	1	0	0	0	1	0	1	1	1	0	0	1	0	1	0	0	0
Sphaerophorus fragilis	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	0	9	9	9	9	9	1	0	9	9	9	9
Sphaerophorus globosus	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	0	9	9	9	9	9	1	0	9	9	9	9
Sphinctrina anglica	0	0	1	9	9	9	9	9	1	1	1	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0
Sphinctrina leucopoda	0	0	1	9	9	9	9	9	1	1	1	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0
Sphinctrina porrrectrula	0	0	1	9	9	9	9	9	1	0	1	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0
Sphinctrina turbinata	0	0	1	9	9	9	9	9	1	1	1	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0
Stenocybe bryophila	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Stenocybe flexuosa	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Stenocybe pullatula	0	0	1	9	9	9	9	?	1	0	0	1	9	9	9	9	1	0	0	0	0	1	0	1	0	0	0
Thelomma ocellatum	1	0	0	1	0	0	1	?	0	1	1	0	1	0	0	0	9	9	9	9	9	9	9	9	9	9	9
Tholurna dissimilis	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	0	9	9	9	9	9	9	9	9	9	9	9

	Spore color					Spore septa					Spore shape		Asci shape			Capitulum and/or stalk K reaction			Capitulum and stalk I reaction			Thallus chemistry K			Thallus chemistry		Thallus chemistry PD			Thallus UV light reacti	
	Brown	Pale green	Greyish	Blueish black	Hyaline	No septa	1 septa	3 septa	1-3 septa	Muriform	Globuse	Oval	Cylindrical	Clavate	Elipsoid	K+ green	K+ red	K -	I+ dark blue	I+ red	I - (ev. pale reddish blue)	K-	K+ yellowish	K+ red	KC-	KC+ yellowish	PD-	PD+ orange red	PD+ yellowish	UV-	UV+
Bunodophoron melanocarpum	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	1	1	0	1	0	1	1	0	1	0
Calicium abietinum	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Calicium adaequatum	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	1	0	0	1	0	1	0	0	1	0
Calicium adspersum	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	1	0	1	0	0	1	1	0	0	1	1	1	0
Calicium corynellum	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Calicium denigratum	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Calicium glaucellum	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Calicium lenticulare	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	1	0	1	1	0	0	1	0	1	0	0	1	0
Calicium parvum	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	1	0	1	0	1	0	1	0	1	0	1
Calicium pinastri	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Calicium quercinum	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	0	1	1	0
Calicium salicinum	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	1	0	0	1	0	1	0	0	1	1	0	1	1	0
Calicium trabinellum	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Calicium viride	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca brachypoda	1	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca brunneola	1	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	1	0	1	1	1	1	0
Chaenotheca chlorella	1	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca chrysocephala	1	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca cinerea	1	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca ferruginea	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	1	1	1	1	0	1	0	0	1	0
Chaenotheca furfuracea	1	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca gracilenta	1	0	0	0	1	1	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca gracillima	1	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	1	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca hispidula	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca hygrophila	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	1	0	0	1	0	0	1	1	1	0
Chaenotheca laevigata	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca phaeocephala	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca sphaerocephala	1	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	1	0	0	1	1	1	0
Chaenotheca stemonea	1	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	1	0	0	1	1	1	0
Chaenotheca subroscida	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca trichialis	1	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenotheca xyloxena	1	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Chaenothecopsis consociata	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis debilis	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis epithallina	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis fennica	1	0	0	0	0	0	1	0	0	0	0	1	1	?	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis haematopus	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	1	0	?	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis hospitans	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis nana	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis nigra	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis pusilla	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis pusiola	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis rubescens	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis savonica	1	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis subparoica	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis vainioana	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis viridialba	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	1	9	9	9	9	9	9	9	9	9	9
Chaenothecopsis viridireagens	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	1	9	9	9	9	9	9	9	9	9	9
Cyphelium inquinans	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	1	1	1	0	1	1	1	1	0
Cyphelium karelicum	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Cyphelium notarisii	1	0	0	0	0	0	1	0	0	1	1	1	0	1	1	9	9	9	0	0	1	1	0	0	1	0	1	0	0	1	0
Cyphelium pinicola	1	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Cyphelium sessile	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Cyphelium tigillare	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0
Cyphelium trachylioides	1	0	0	0	0	0	1	0	0	0	0	1	1	1	0	9	9	9	9	9	9	0	0	1	1	0	1	0	0	1	0
Microcalicium ahlneri	0	1	0	0	1	0	1	0	0	0	0	1	0	0	1	0	?	?	0	0	1	9	9	9	9	9	9	9	9	9	9
Microcalicium arenarium	0	1	0	0	1	0	1	0	0	0	0	1	0	0	1	0	?	?	0	0	1	9	9	9	9	9	9	9	9	9	9
Microcalicium disseminatum	0	1	0	0	1	0	1	1	1	0	0	1	0	0	1	?	?	?	0	0	1	9	9	9	9	9	9	9	9	9	9
Mycocalicium subtile	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Phaeocalicium betulinum	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Phaeocalicium boreale	1	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	1	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Phaeocalicium compressulum	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Phaeocalicium flabelliforme	1	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Phaeocalicium interruptum	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Phaeocalicium populneum	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Phaeocalicium praecedens	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Phaeocalicium tremulicola	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Sclerophora amabilis	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Sclerophora coniophaea	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	9	9	9	9	9	9	9	9	9	9
Sclerophora farinacea	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Sclerophora nivea	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Sclerophora peronella	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Sphaerophorus fragilis	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	0	1	0	0	1	1	1	0	1	0	1	0	1	1	0
Sphaerophorus globosus	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	0	1	0	0	1	1	1	0	1	0	1	0	1	1	0
Sphinctrina anglica	1	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Sphinctrina leucopoda	1	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Sphinctrina porrrectrula	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Sphinctrina turbinata	1	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	1	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Stenocybe bryophila	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Stenocybe flexuosa	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Stenocybe pullatula	1	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	1	0	0	1	9	9	9	9	9	9	9	9	9	9
Thelomma ocellatum	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	9	9	9	1	0	0	1	0	1	0	0	1	0
Tholurna dissimilis	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	1	0

	Asci length (µm)															Spore length (µm)														
	-10	15	20	25	30	35	40	45	50	60	70	80	90	100-	Asci length (µm)	-2	3	4	5	6	7	8	9	10	12	14	16	18	20-	Spore length (µm)
Bunodophoron melanocarpum	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	0	0	0	0	0	1	1	0	0	0	0	0	0	0	7-8
Calicium abietinum	0	0	0	0	0	0	0	0	1	1	0	0	0	0	49-60	0	0	0	0	0	0	0	0	0	1	1	1	0	0	13-15
Calicium adaequatum	0	0	0	0	1	1	1	0	0	0	0	0	0	0	31-39	0	0	0	0	0	0	0	1	1	1	0	0	0	0	9-11
Calicium adspersum	0	0	0	1	1	1	0	0	0	0	0	0	0	0	24-33	0	0	0	0	0	0	0	0	0	1	1	1	1	0	13-17
Calicium corynellum	0	0	1	1	1	0	0	0	0	0	0	0	0	0	21-27	0	0	0	0	0	0	0	0	0	1	1	0	0	0	12-14
Calicium denigratum	0	0	0	0	0	0	1	1	1	0	0	0	0	0	38-48	0	0	0	0	0	0	0	0	1	1	1	0	0	0	11-14
Calicium glaucellum	0	0	0	0	0	1	1	0	0	0	0	0	0	0	35-41	0	0	0	0	0	0	0	1	1	1	1	0	0	0	9-13
Calicium lenticulare	0	0	0	1	1	0	0	0	0	0	0	0	0	0	24-32	0	0	0	0	0	0	0	0	1	1	0	0	0	0	11-12
Calicium parvum	0	0	1	1	1	0	0	0	0	0	0	0	0	0	22-29	0	0	0	0	0	0	1	1	1	0	0	0	0	0	8-10
Calicium pinastri	0	0	0	0	1	1	0	0	0	0	0	0	0	0	30-35	0	0	0	0	0	0	0	1	1	1	1	0	0	0	9,5-13,5
Calicium quercinum	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10-13	0	0	0	0	0	0	0	0	1	1	1	0	0	0	10-13
Calicium salicinum	0	0	0	0	0	1	1	0	0	0	0	0	0	0	35-38	0	0	0	0	0	0	1	1	1	0	0	0	0	0	8-10
Calicium trabinellum	0	0	0	0	1	1	0	0	0	0	0	0	0	0	32-34	0	0	0	0	0	0	0	0	1	1	0	0	0	0	10-11
Calicium viride	0	0	1	1	0	0	0	0	0	0	0	0	0	0	20-25	0	0	0	0	0	0	0	0	0	1	1	0	0	0	12-14
Chaenotheca brachypoda	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10-14	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3-4
Chaenotheca brunneola	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11-13	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3,5-4,5
Chaenotheca chlorella	0	1	1	0	0	0	0	0	0	0	0	0	0	0	16-20	0	0	1	1	1	1	1	1	0	0	0	0	0	0	4,5-9
Chaenotheca chrysocephala	0	1	1	0	0	0	0	0	0	0	0	0	0	0	14-19	0	0	0	0	1	1	1	1	0	0	0	0	0	0	6-9
Chaenotheca cinerea	0	1	1	0	0	0	0	0	0	0	0	0	0	0	13-18	0	0	1	1	0	0	0	0	0	0	0	0	0	0	4,5-5,5
Chaenotheca ferruginea	0	1	1	0	0	0	0	0	0	0	0	0	0	0	14-18	0	0	0	0	1	1	1	0	0	0	0	0	0	0	6-8
Chaenotheca furfuracea	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12-15	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2,3-3,0
Chaenotheca gracilenta	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7,0-10,0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2,5-3,0
Chaenotheca gracillima	1	1	0	0	0	0	0	0	0	0	0	0	0	0	9-13	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2,5-3,5
Chaenotheca hispidula	0	1	0	0	0	0	0	0	0	0	0	0	0	0	13-17	0	0	0	1	1	1	1	0	0	0	0	0	0	0	5-8
Chaenotheca hygrophila	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12-16	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3,0-4,5
Chaenotheca laevigata	0	1	1	0	0	0	0	0	0	0	0	0	0	0	16-18	0	0	0	0	1	1	0	0	0	0	0	0	0	0	6-7
Chaenotheca phaeocephala	0	1	1	1	0	0	0	0	0	0	0	0	0	0	17-24	0	0	0	0	1	1	0	0	0	0	0	0	0	0	6-7
Chaenotheca sphaerocephala	0	1	1	0	0	0	0	0	0	0	0	0	0	0	14-19	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3,0-4,5
Chaenotheca stemonea	1	1	0	0	0	0	0	0	0	0	0	0	0	0	9-14	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3,5-4,0
Chaenotheca subroscida	0	0	1	0	0	0	0	0	0	0	0	0	0	0	19-22	0	0	0	0	1	1	0	0	0	0	0	0	0	0	6-7
Chaenotheca trichialis	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11-14	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3-4
Chaenotheca xyloxena	1	1	0	0	0	0	0	0	0	0	0	0	0	0	9-13	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3-4
Chaenothecopsis consociata	0	0	0	0	0	1	1	0	0	0	0	0	0	0	33-41	0	0	0	0	1	1	1	0	0	0	0	0	0	0	6-8
Chaenothecopsis debilis	0	0	0	0	0	0	1	1	1	0	0	0	0	0	40-48	0	0	0	0	0	1	1	1	0	0	0	0	0	0	7,0-9,0
Chaenothecopsis epithallina	0	0	0	0	1	1	1	0	0	0	0	0	0	0	31-38	0	0	0	0	1	1	1	0	0	0	0	0	0	0	6,0-8,0
Chaenothecopsis fennica	0	0	0	0	0	0	0	1	1	0	0	0	0	0	46-54	0	0	0	0	0	1	1	1	0	0	0	0	0	0	7,5-9,0
Chaenothecopsis haematopus	0	0	0	0	1	1	0	0	0	0	0	0	0	0	29-35	0	1	1	1	1	0	0	0	0	0	0	0	0	0	3,5-6,0
Chaenothecopsis hospitans	0	0	0	0	0	0	0	1	1	0	0	0	0	0	43-54	0	0	0	0	0	0	1	1	1	0	0	0	0	0	8-10
Chaenothecopsis nana	0	0	0	1	1	1	0	0	0	0	0	0	0	0	26-33	0	0	0	0	1	1	0	0	0	0	0	0	0	0	6,0-7,0
Chaenothecopsis nigra	0	0	0	0	1	1	0	0	0	0	0	0	0	0	31-37	0	0	0	1	1	0	0	0	0	0	0	0	0	0	5,0-6,0
Chaenothecopsis pusilla	0	0	0	0	0	1	1	1	0	0	0	0	0	0	36-45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	6,0-7,0
Chaenothecopsis pusiola	0	0	0	0	0	1	1	1	0	0	0	0	0	0	34-45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	6,0-7,0
Chaenothecopsis rubescens	0	0	0	0	1	1	0	0	0	0	0	0	0	0	31-37	0	0	0	0	0	1	1	1	0	0	0	0	0	0	7,0-9,0
Chaenothecopsis savonica	0	0	0	0	1	1	0	0	0	0	0	0	0	0	28-37	0	0	0	1	1	1	0	0	0	0	0	0	0	0	5,0-7,0
Chaenothecopsis subparoica	0	0	0	0	0	0	1	1	1	0	0	0	0	0	40-52	0	0	0	0	0	1	1	0	0	0	0	0	0	0	7,0-8,0
Chaenothecopsis vainioana	0	0	0	0	0	0	1	1	1	0	0	0	0	0	40-52	0	0	0	0	0	0	1	1	1	0	0	0	0	0	8,0-10,0
Chaenothecopsis viridialba	0	0	0	0	0	0	1	1	1	0	0	0	0	0	40-49	0	0	0	0	0	1	1	1	0	0	0	0	0	0	7,0-9,0
Chaenothecopsis viridireagens	0	0	0	0	1	1	0	0	0	0	0	0	0	0	32-36	0	0	0	1	1	1	0	0	0	0	0	0	0	0	5,0-7,0
Cyphelium inquinans	0	0	0	0	0	0	1	1	1	0	0	0	0	0	42-55	0	0	0	0	0	0	0	0	0	0	1	1	1	0	15-18
Cyphelium karelicum	0	0	0	0	1	1	0	0	0	0	0	0	0	0	28-33	0	0	0	0	0	0	0	0	0	0	1	1	1	0	14-17
Cyphelium notarisii	0	1	1	1	0	0	0	0	0	0	0	0	0	0	15-24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	17-24
Cyphelium pinicola	0	0	0	0	0	1	1	0	0	0	0	0	0	0	35-42	0	0	0	0	0	0	0	0	0	0	1	1	0	0	14-16
Cyphelium sessile	0	0	0	1	1	0	0	0	0	0	0	0	0	0	25-31	0	0	0	0	0	0	0	0	0	1	1	1	0	0	12-15
Cyphelium tigillare	0	0	1	0	0	0	0	0	0	0	0	0	0	0	18-22	0	0	0	0	0	0	0	0	0	0	0	1	1	1	17-21
Cyphelium trachylioides	0	0	1	1	0	0	0	0	0	0	0	0	0	0	21-27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20-23
Microcalicium ahlneri	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7,0-10,0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	5,0-7,0
Microcalicium arenarium	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8,0-10,0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	6,0-7,0
Microcalicium disseminatum	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11-16	0	0	0	0	0	0	0	0	1	1	1	0	0	0	11-13
Mycocalicium subtile	0	0	0	0	0	0	1	0	0	0	0	0	0	0	39-42	0	0	0	0	0	1	1	0	0	0	0	0	0	0	7,0-8,0
Phaeocalicium betulinum	0	0	0	0	0	0	0	0	1	1	1	0	0	0	48-71	0	0	0	0	0	0	0	0	1	1	1	0	0	0	10-13
Phaeocalicium boreale	0	0	0	0	0	0	0	0	0	1	1	1	0	0	63-75	0	0	0	0	0	0	0	0	0	1	1	1	0	0	12-16
Phaeocalicium compressulum	0	0	0	0	0	0	0	0	0	0	1	1	0	0	66,4-79,4	0	0	0	0	0	0	0	0	1	1	0	0	0	0	10,4-12,2
Phaeocalicium flabelliforme	0	0	0	0	0	0	0	0	0	0	0	1	1	1	76-96	0	0	0	0	0	0	0	0	0	1	1	0	0	0	12-14
Phaeocalicium interruptum	0	0	0	0	0	0	0	1	1	1	0	0	0	0	43-58	0	0	0	0	0	0	0	1	1	1	0	0	0	0	9,0-11,0
Phaeocalicium populneum	0	0	0	0	0	0	0	0	0	0	1	1	0	0	75-83	0	0	0	0	0	0	0	0	0	1	1	0	0	0	12-13
Phaeocalicium praecedens	0	0	0	0	0	0	0	0	0	1	1	1	0	0	62-75	0	0	0	0	0	0	0	0	1	1	1	0	0	0	11-13
Phaeocalicium tremulicola	0	0	0	0	0	0	0	0	0	0	1	1	1	0	75-91	0	0	0	0	0	0	0	0	0	0	1	1	1	0	14-17
Sclerophora amabilis	0	0	1	1	0	0	0	0	0	0	0	0	0	0	21-27	0	0	0	1	1	0	0	0	0	0	0	0	0	0	5-6
Sclerophora coniophaea	0	0	0	1	1	1	0	0	0	0	0	0	0	0	25-33	0	0	1	1	1	0	0	0	0	0	0	0	0	0	4,5-6,0
Sclerophora farinacea	0	0	0	1	1	0	0	0	0	0	0	0	0	0	27-32	0	0	0	0	0	1	1	0	0	0	0	0	0	0	7-8
Sclerophora nivea	0	0	0	0	1	1	0	0	0	0	0	0	0	0	28-34	0	0	0	0	0	1	1	0	0	0	0	0	0	0	7-8
Sclerophora peronella	0	0	1	1	0	0	0	0	0	0	0	0	0	0	21-27	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3,0-3,5
Sphaerophorus fragilis	0	0	0	0	0	0	1	1	0	0	0	0	0	0	38-46	0	0	0	0	0	0	0	1	1	1	0	0	0	0	9-12
Sphaerophorus globosus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	43-47	0	0	0	0	0	0	1	1	1	1	0	0	0	0	8-11
Sphinctrina anglica	0	0	0	0	0	0	0	0	1	1	0	0	0	0	49-57	0	0	0	0	0	1	1	1	1	0	0	0	0	0	7-10
Sphinctrina leucopoda	0	0	0	0	1	1	1	1	0	0	0	0	0	0	32-45	0	0	1	1	1	0	0	0	0	0	0	0	0	0	4,5-6,0
Sphinctrina porrrectrula	0	0	0	0	0	0	1	1	1	0	0	0	0	0	40-53	0	0	0	1	1	1	1	1	0	0	0	0	0	0	5,5-9,0
Sphinctrina turbinata	0	0	0	0	0	0	1	1	1	0	0	0	0	0	40-51	0	0	0	1	1	1	0	0	0	0	0	0	0	0	5,0-7,0
Stenocybe bryophila	0	0	0	0	0	0	0	0	0	0	0	0	0	1	188-200	0	0	0	0	0	0	0	0	0	0	0	0	0	1	32-35
Stenocybe flexuosa	0	0	0	0	0	0	0	0	0	0	0	0	0	1	158,2-186,9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	24,8-33,3
Stenocybe pullatula	0	0	0	0	0	0	0	0	0	0	0	1	1	0	84-89	0	0	0	0	0	0	0	0	1	1	1	1	0	0	11-16
Thelomma ocellatum	0	0	0	0	0	0	0	0	0	1	1	0	0	0	58-67	0	0	0	0	0	0	0	0	0	0	0	0	0	1	24-28
Tholurna dissimilis	0	0	0	0	0	0	0	0	1	1	1	0	0	0	50-68	0	0	0	0	0	0	0	0	0	0	0	1	1	1	17-20

	Ascomata height (mm)																
	-0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9	1,0	1,2	1,4	1,6	1,8	2,0	>2,0	Ascomata height (mm)
Bunodophoron melanocarpum	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Calicium abietinum	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0,6-0,9
Calicium adaequatum	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0,6-0,8
Calicium adspersum	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0,8-1,4
Calicium corynellum	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0,5-0,6
Calicium denigratum	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0,7-1,3
Calicium glaucellum	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0,5-0,9
Calicium lenticulare	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0,5-1,2
Calicium parvum	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0,7-1,1
Calicium pinastri	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0,3-0,4
Calicium quercinum	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0,8-1,3
Calicium salicinum	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0,9-1,1
Calicium trabinellum	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0,6-0,9
Calicium viride	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1,1-2,2
Chaenotheca brachypoda	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0,4-1,4
Chaenotheca brunneola	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0,5-1,5
Chaenotheca chlorella	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0,7-0,9
Chaenotheca chrysocephala	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0,6-1,3
Chaenotheca cinerea	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0,6-1,0
Chaenotheca ferruginea	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1-2
Chaenotheca furfuracea	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1,6-2,6
Chaenotheca gracilenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2,0-3,5
Chaenotheca gracillima	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1,5-2,5
Chaenotheca hispidula	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0,5-1,0
Chaenotheca hygrophila	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0,9-1,3
Chaenotheca laevigata	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1,3-1,9
Chaenotheca phaeocephala	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0,5-1,2
Chaenotheca sphaerocephala	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1,1-1,5
Chaenotheca stemonea	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0,7-1,6
Chaenotheca subroscida	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0,8-1,5
Chaenotheca trichialis	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1,0-1,9
Chaenotheca xyloxena	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0,9-1,6
Chaenothecopsis consociata	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0,7-1,2
Chaenothecopsis debilis	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0,7-1,2
Chaenothecopsis epithallina	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0,7-1
Chaenothecopsis fennica	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1,4-1,7
Chaenothecopsis haematopus	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0,8-3,2
Chaenothecopsis hospitans	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0,2-0,3
Chaenothecopsis nana	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0,4-0,6
Chaenothecopsis nigra	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0,7-1,1
Chaenothecopsis pusilla	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0,5-0,9
Chaenothecopsis pusiola	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0,3-0,5
Chaenothecopsis rubescens	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0,4-0,7
Chaenothecopsis savonica	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0,4-0,8
Chaenothecopsis subparoica	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0,2-0,3
Chaenothecopsis vainioana	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0,4-0,6
Chaenothecopsis viridialba	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1,1-1,8
Chaenothecopsis viridireagens	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0,6-1,4
Cyphelium inquinans	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0,4-0,7
Cyphelium karelicum	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0,3-0,4
Cyphelium notarisii	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Cyphelium pinicola	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0,2-0,4
Cyphelium sessile	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0,2-0,3
Cyphelium tigillare	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Cyphelium trachylioides	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Microcalicium ahlneri	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0,4-0,7
Microcalicium arenarium	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0,8-1,6
Microcalicium disseminatum	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,1-0,2
Mycocalicium subtile	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0,5-0,8
Phaeocalicium betulinum	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0,3-0,4
Phaeocalicium boreale	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0,35-0,40
Phaeocalicium compressulum	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0,25-0,34
Phaeocalicium flabelliforme	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0,25-0,29
Phaeocalicium interruptum	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0,3-0,4
Phaeocalicium populneum	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0,4-0,7
Phaeocalicium praecedens	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0,6-0,9
Phaeocalicium tremulicola	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0,25-0,33
Sclerophora amabilis	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0,6-1,7
Sclerophora coniophaea	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0,9-1,5
Sclerophora farinacea	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0,7-1,2
Sclerophora nivea	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0,4-0,7
Sclerophora peronella	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0,5-0,8
Sphaerophorus fragilis	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Sphaerophorus globosus	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Sphinctrina anglica	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0,2-0,4
Sphinctrina leucopoda	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0,2-0,3
Sphinctrina porrrectrula	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0,2-0,5
Sphinctrina turbinata	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0,2-0,3
Stenocybe bryophila	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0,8-1
Stenocybe flexuosa	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0,94-3,70
Stenocybe pullatula	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0,23-0,5
Thelomma ocellatum	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Tholurna dissimilis	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0,4-0,6