

Corticoid fungi of the western Canary Islands. Chorological additions

ESPERANZA BELTRÁN-TEJERA¹, J. LAURA RODRÍGUEZ-ARMAS¹,
M. TERESA TELLERIA², MARGARITA DUEÑAS², IRENEIA MELO³,
ISABEL SALCEDO⁴ & J. CARDOSO³

¹Dpto. de Botánica, Ecología y Fisiología Vegetal, Universidad de La Laguna,
38071 La Laguna, Tenerife, Spain

²Real Jardín Botánico, CSIC, Plaza de Murillo 2, 28014 Madrid, Spain

³Jardim Botânico (MNHNC), Universidade de Lisboa/CE3C-FCUL,
Rua da Escola Politécnica 58, 1250-102 Lisboa, Portugal

⁴Dpto. de Biología Vegetal y Ecología (Botánica), Universidad del País Vasco (UPV/EHU)
Apto. 644, 48080 Bilbao, Spain

* CORRESPONDENCE TO: ebeltran@ull.es

ABSTRACT — The diversity of corticoid fungi from the western Canary Islands is presented. Almost 200 species were found in 32 sites, including 63 species reported for the first time from the archipelago. Seventy-six genera are represented; the most common genera are *Hyphodontia*, *Trechispora*, *Peniophora*, *Botryobasidium*, *Hyphoderma*, *Tubulicrinis* and *Sistotrema*. Half of the genera are represented by a single species. Samples were collected from 32 plant species of which 22 are endemic to the Macaronesian bioregion. Although found in just 9 pine-dominated forest sites, *Pinus canariensis* was host to the most collections and species.

KEY WORDS — Basidiomycota, wood-inhabiting fungi, hot spot, biodiversity survey, oceanic islands, Macaronesian bioregion.

Introduction

This work is part of a series of studies documenting the biogeographic interconnections of corticoid fungi in the Macaronesian bioregion that began in 2005. This bioregion includes the Azores, Madeira and Canary Islands. As a result of our studies on corticoid fungi from this bioregion (Dueñas et al. 2008; Melo et al. 2008; Telleria et al. 2008; Dueñas et al. 2009; Telleria et al. 2009a,b,c, 2012a,b; Beltrán-Tejera et al. 2013), six new species were described: *Gloeodontia xerophila* Telleria et al. (2008), *Candelabrochaete macaronesica* Dueñas et al. (2008), *Repetobasidium azoricum* Melo et al. (2008), *Lagarobasidium calongei* Dueñas et al. (2009), *Hyphoderma macaronesicum* Telleria et al. (2012a), and *Sistotremastrum guttuliferum* Telleria et al. (2012c).

Most of the sampled sites in this study are located in the sub-humid and humid forest and dry zones, corresponding to: a) the evergreen laurel forest or laurisilva, a cloud forest that develops under the influence of NE trade winds, generally between 350–1,500 msl on north facing slopes; b) the pine forest, without the influence of trade wind clouds, occurring between 1,500–2,000 msl on the north and 900–2,200 msl on the south faces; c) mixed formations of laurel or pine forests with *Erica-Myrica* community; d) the xerophytic *Adenocarpus*-vegetation, just above the pine forest, on La Cumbre areas. This last vegetation type is only present on La Palma and Tenerife, between 2,000–2,700 msl on the north slopes and 2,200–3,250 msl on the south slopes.

The trees and shrubs species most represented in the explored areas are: *Adenocarpus viscosus* subsp. *spartioides*, *Apollonias barbujana*, *Bystropogon canariensis*, *Chamaecytisus proliferus*, *Cistus symphytifolius*, *Convolvulus canariensis*, *Erica arborea*, *Ilex canariensis*, *Ilex platyphylla*, *Laurus novocanariensis*, *Myrica faya*, *Ocotea foetens*, *Persea indica*, *Picconia excelsa*, *Pinus canariensis*, *Prunus lusitanica* subsp. *hixa*, *Viburnum rigidum*. The description of the geographic location of the archipelago, as well as the altitudinal distribution of vegetation and its relationship to the bioclimatic belts was recently described by Beltrán-Tejera et al. (2013).

Materials & methods

An intensive field sampling campaign in the western Canary Islands (El Hierro, La Palma, La Gomera and Tenerife) was conducted between 20th January and 4th February of 2007. Thirty-two localities were sampled, from medium elevation to La Cumbres areas (between 524 – 2300 m). Biotic and abiotic data were recorded, and all the localities were georeferenced by GPS (Garmin 12 XL). The specimens were studied following classical methods: thin, freehand sections were mounted in KOH (5%) and/or Melzer reagent and examined under Olympus (BH-2, BH-50 and BX-50) microscopes. The vouchers were deposited in BIO-Fungi, MA-Fungi, LISU, and TFCMic herbaria.

Sampled localities

Material was collected in localities numerically arranged by island and chronological order of collection campaigns in the four western islands explored (La Palma, Hierro, Tenerife, and La Gomera). Additional information on geographic coordinates, altitude, and observed vegetation are given for each site.

Eleven localities were sampled on the evergreen laurel forest or laurisilva (05, 06, 08, 09, 10, 18, 20, 26, 28, 29, 30); two on the pine forest (21, 25); six on the mixed formations of laurel forest with *Erica-Myrica* community (13, 14, 19, 25-1, 25-2, 27); seven on mixed pine forest with *Erica-Myrica* community (01, 04, 07, 16, 22, 23, 24); three on *Adenocarpus-Spartocytisus* dry La Cumbre scrub (02, 03, 11); and finally,

three places located in disturbed areas: of pine forest with crops of *Chamaecytisus proliferus* and *Bituminaria bituminosa* (12, 17), and rockrose scrub of substitution (31).

LA PALMA

- [01] SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, pine forest of *Pinus canariensis* mixed with *Erica-Myrica* community.
- [02] SANTA CRUZ DE LA PALMA, NATURAL PARK OF LAS NIEVES, ROAD TO ROQUE DE LOS MUCHACHOS, NEAR CÉSAR MANRIQUE MONUMENT (28°45'05"N 17°50'06"W), 2137 msl, *Adenocarpus* dry La Cumbre scrubs.
- [03] PUNTALLANA, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR LOS ANDENES (28°45'35"N 17°51'37"W), 2250 msl, *Adenocarpus* dry La Cumbre scrubs.
- [04] PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, pine forest mixed with *Erica-Myrica* community.
- [05] BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, laurel forest.
- [06] BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, laurel forest.
- [07] BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, pine forest of *Pinus canariensis* mixed with *Erica-Myrica* community.
- [08] PUNTALLANA, FOREST TRACK ACCESS TO CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, very humid laurel forest.
- [09] PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, very humid laurel forest on ravine bed.
- [10] SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, laurel forest.
- [11] BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, *Adenocarpus* dry La Cumbre scrubs.
- [12] GARAFÍA, NEAR HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, pine forest of *Pinus canariensis* with crops of *Chamaecytisus proliferus* and vineyards.

EL HIERRO

- [13] FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, laurel forest of *Erica-Myrica* community.
- [14] FRONTERA, LA CUMBRE, AT THE INTERSECTION OF THE ROAD FROM EL GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, laurel forest of *Erica-Myrica* community.
- [16] FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, pine forest mixed of *Pinus canariensis* with *Erica-Myrica* community (with plantations of *Pinus radiata* scattered).
- [17] VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, crops of *Chamaecytisus proliferus* and *Bituminaria bituminosa* (canarian endemic forage species).

TENERIFE

- [18] LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, laurel forest.
- [19] LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, laurel forest of *Erica-Myrica* community of slopes.

- [20] SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, laurel forest.
- [21] EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, pine forest of *Pinus canariensis* altered with allochthonous elements.
- [22] EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, AT THE INTERSECTION OF THE FOREST TRACK TO EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, pine forest mixed with *Erica-Myrica* community, with the allochthonous species.
- [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK TO LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, pine forest mixed with *Erica-Myrica* community,
- [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, pine forest mixed with *Erica-Myrica* community, with the allochthonous species.
- [25] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO THE FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, pine forest mixed with *Erica-Myrica* community, with the allochthonous species.
- [25-2] LA GUANCHA, NEAR LA CRUZ DEL BREZO (28°22'9"N 16°39'33"W), 550 msl, substitution rockrose scrub (*Cistus monspeliensis*), with *Erica-Myrica* community,

LA GOMERA

- [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, laurel forest of ravine bed.
- [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING TO LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, laurel forest of *Erica-Myrica* community on crenellations.
- [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, laurel forest of ravine bed.
- [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, laurel forest of ravine bed.
- [30] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, laurel forest.
- [31] VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, substitution rockrose scrub (*Cistus monspeliensis*), with *Chamaecytisus proliiferus*, *Adenocarpus foliolosus*, etc.

Results

Annotated catalogue

Genera and species are listed alphabetically. For each specimen we include location, substrate, collection date, and herbarium number. The initials IM are those of I. Melo (in LISU Herbarium), MD of M. Dueñas, Tell. of M.T. Telleria (in MA), IS of I. Salcedo (in BIO), and TFCMic of E. Beltrán-Tejera and J.L. Rodríguez-Armas (in TFC). First records to the Canary Islands are marked with an asterisk (*) together to the species name. In addition for each species we include the previous records and synonyms that have been published for the Canary Islands.

In this study 1609 samples were analyzed, belonging to 76 genera, and 199 species, of which 63 are recorded for the first time for the Canary Islands. In addition, 28 species are new to El Hierro, 13 to La Palma, 18 to La Gomera, and 11 to Tenerife.

Hyphodontia s.l. [*Hyphodontia* s.s. (3), *Kneiffiella* (2), *Xylodon* (9), and *Lyomyces* (2)] had the greatest representation with 16 species, including two new records for the archipelago. The following genera were also well represented: *Trechispora* (with 14 species, 7 new records), *Peniophora* (10, 3), *Botryobasidium* (10, 2), *Hyphoderma* (9, 5), *Tubulicrinis* (8, 4), *Sistotrema* (7, 4), *Stereum* (6), *Athelia*, *Hypochnicium*, *Phlebia*, *Scytinostroma*, and *Tomentella* (5). About 50 % of the genera are represented by one species.

The 1609 identified samples were collected on 32 vascular plant species, of which 22 (68.7%) are endemic for the Macaronesian bioregion, such as *Adenocarpus foliolosus*, *A. viscosus* subsp. *spartioides*, *Bystropogon canariensis*, *Chamaecytisus proliferus*, *Cistus symphytifolius*, *Convolvulus canariensis*, *Dryopteris oligodonta*, *Erica platycodon*, *Euphorbia mellifera*, *Gesnouinia arborea*, *Ilex canariensis*, *Ilex platyphylla*, *Juniperus cedrus*, *Laurus novocanariensis*, *Ocotea foetens*, *Persea indica*, *Pinus canariensis*, *Prunus lusitanica* subsp. *hixa*, *Rubus bollei*, *Rumex lunaria*, *Sambucus nigra* subsp. *palmensis* and *Viburnum rigidum*; non endemics: *Ageratina adenophora*, *Cistus monspeliensis*, *Daphne gnidium*, *Erica arborea*, *Eucalyptus globulus*, *Myrica faya*, *Pinus radiata*, *Pteridium aquilinum*, *Rubus ulmifolius*, and *Vitis* gr. *vinifera*).

Pinus canariensis is the most common substrate with 318 specimens and supported the most corticioid fungi species (64), although there are only nine localities that are dominated by pine forests. Other important substrates are: *Erica arborea* with 263 specimens and 76 species, *Myrica faya* (250 and 69 species), *Laurus novocanariensis* (129 and 50 species), *Chamaecytisus proliferus* (118 and 35 species), *Ocotea foetens* (87 and 35 species), *Pinus radiata* (48 and 19 species), *Persea indica* (46 and 28 species), and *Adenocarpus viscosus* subsp. *spartioides* (45 and 18 species).

Acanthophysellum cerussatum (Bres.) Parmasto

[also as *Aleurodiscus cerussatus* (Bres.) Höhn. & Litsch., *Acanthophysium minor* (Pilát) Telleria]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [02]** SANTA CRUZ DE LA PALMA, NATURAL PARK OF LAS NIEVES, ROAD OF ROQUE DE LOS MUCHACHOS, NEAR CÉSAR MANRIQUE MONUMENT (28°45'05"N 17°50'06"W), 2137 msl, on *Juniperus cedrus*— 20 January 2007, 16872Tell., TFCMic17287; SAME LOCALITY, on *Adenocarpus viscosus* subsp. *spartioides*— 20 January 2007, TFCMic17286; **[04]** PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO PICO DE LAS NIEVES, EL LORAL (28°44'21"N

17°47'36"W), 1392 msl, on *Pinus canariensis*— 20 January 2007, 9720IM; [11] BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 23 January 2007, 16976Tell.

OBSERVATIONS— Previously reported from the Canary Islands, La Palma [Beltrán-Tejera & Rodríguez-Armas 1999a, sub *A. minor*; Beltrán-Tejera et al. 2004; Karasch et al. 2004, sub *A. cerussatus*]

**Acanthophysellum dextrinoideocerussatum* (Manjón, M.N. Blanco & G. Moreno) Sheng H. Wu, Boidin & C.Y. Chien

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [31]** VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, 17359Tell.

OBSERVATIONS— The distribution area of this species is extended to the Canary Islands; up to now it was restricted to some countries of the Mediterranean area and the Reunion Island (Hjortstam & Ryvarden 2007).

**Acanthophysellum lapponicum* (Litsch.) Sheng H. Wu, Boidin & C.Y. Chien

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [11]** BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR THE MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 3 January 2007, 9826IM, 9833IM, 9835IM, TFCMic18628, TFCMic17512, TFCMic17518, TFCMic17525.

OBSERVATIONS— This species is very close to *A. cerussatum*, differing only by its slightly smaller and less prominent spiny acanthophyses (Núñez & Ryvarden 1997).

Acanthophysium minor (Pilát) Telleria — see

Acanthophysellum cerussatum

Aleurobotrys botryosus (Burt) Boidin, Lanq. & Gilles

[also as *Aleurodiscus botryosus* Burt]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR TO MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, laurel forest, on unidentified wood— 30 January 2007, 10984IS, 17103Tell., 17104Tell., 17114Tell; SAME LOCALITY, on *Erica arborea*— 30 January 2007, TFCMic17773; [19] LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Erica arborea*— 30 January 2007, 11001IS, 11002IS, 11003IS, 11004IS; SAME LOCALITY, on *Rubus ulmifolius*— 30 January 2007, 11493MD, 17132Tell; SAME LOCALITY, on unidentified wood— 30 January 2007, 11505MD; SAME LOCALITY, on *Erica platycodon*— 30 January 2007, 9997IM, 9998IM; SAME LOCALITY, on *Myrica faya*— 30 January 2007, TFCMic17798; [25-2] LA GUANCHA, ABOVE THE TOWN, NEAR TO LA CRUZ DEL BREZO (28°22'9"N 16°39'33"W), 550 msl, on *Cistus monspeliensis*— 17 April 2004, TFCMic14929. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Myrica faya*— 2 February 2007, 10121IM; SAME LOCALITY, on *Viburnum rigidum*— 2 February 2007, 11114IS; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on unidentified wood— 3 February 2007,

11171IS; [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on unidentified wood— 3 February 2007, 11178IS; [30] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Erica arborea*— 3 February 2007, 10190IM; SAME LOCALITY, on *Laurus novocanariensis*— 3 February 2007, TFCMic18178; SAME LOCALITY, on *Myrica faya*— 3 February 2007, 10204IM. OBSERVATIONS— New record for La Gomera. Previously reported from the laurel forest of Tenerife (Ryvarden 1976; Rodríguez-Armas et al. 1992, sub *A. botryosus*).

Aleurodiscus aurantius (Pers.) J. Schröt.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [14]** FRONTERA, LA CUMBRE, AT THE INTERSECTION OF THE ROAD FROM EL GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, TFCMic17615; [16] FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Erica arborea*— 25 January 2007, TFCMic17698. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Myrica faya*— 30 January 2007, 10964IS; SAME LOCALITY, on unidentified wood— 30 January 2007, 17102Tell.; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Erica arborea*— 1 February 2007, 11073IS; SAME LOCALITY, on *Erica arborea*— 1 February 2007, 10084IM. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, 11643MD; SAME LOCALITY, on *Viburnum rigidum*— 2 February 2007, 11120IS; SAME LOCALITY, on unidentified wood— 2 February 2007, 11119IS, 11127IS; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING TO LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, 10124IM; SAME LOCALITY, on *Erica arborea*— 2 February 2007, 17277bisTell.; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Persea indica*— 3 February 2007, TFCMic18120; SAME LOCALITY, on unidentified wood— 3 February 2007, 11174IS.

OBSERVATIONS— Previously reported from the laurel forest of El Hierro, La Palma, La Gomera and Tenerife (Rodríguez-Armas et al. 1992, 2003). *A. aurantius* is a cosmopolitan fungus, usually associated with species of Rosaceae but growing on a broad spectrum of substrates in the Canary Islands.

Aleurodiscus botryosus Burt — see *Aleurobotrys botryosus*

Aleurodiscus cerussatus (Bres.) Höhn. & Litsch. — see

Acanthophysellum cerussatum

****Aleurodiscus wakefieldiae*** Boidin & Beller

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Myrica faya*— 30 January 2007, 9964IM.

OBSERVATIONS— This is a rare species characterized by its bright pink corticioid basidiomes, large ornamented spores and thinwalled acanthophyses

(Nuñez & Ryvardeen 1997). It is known from few European countries, India and Taiwan (Wu 1998).

**Amaurodon cyaneus* (Wakef.) Køljalg & K.H. Larss.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Erica arborea*— 20 January 2007, 16835Tell. **El Hierro [14]** FRONTERA, LA CUMBRE, AT THE INTERSECTION OF THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), OBSERVATIONS— This rare species is characterized by verruculose spores and simple septate hyphae (Køljalg 1996).

Amaurodon viridis (Alb. & Schwein.) J. Schröt.

[also as *Tomentella chlorina* (Masse) G. Cunn.]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Laurus novocanariensis*— 20 January 2007, 9687IM; SAME LOCALITY, on *Myrica faya*— 20 January 2007, TFCMic17233; **[10]** SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, 16965Tell.; **[11]** BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 23 January 2007, 9830IM, 16990Tell. **El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, 9856IM; **[16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, 17056Tell., 17057Tell, 9921IM, TFCMic17686, TFCMic17722. **Tenerife [20]** SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Myrica faya*— 30 January 2007, 17149Tell.; **[22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, 11041IS, 10037IM. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Laurus novocanariensis*— 2 February 2007, 10107IM; SAME LOCALITY, on unidentified wood— 2 February 2007, 11634MD; **[27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, 10135IM, 11140IS, 11143IS, TFCMic18047; SAME LOCALITY, on *Erica arborea*— 2 February 2007, TFCMic18071; **[28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Laurus novocanariensis*— 3 February 2007, 10145IM; SAME LOCALITY, on *Ocotea foetens*— 3 February 2007, 10160IM; SAME LOCALITY, on *Myrica faya*— 3 February 2007, 11163IS, 11169IS, TFCMic18084, TFCMic18091, TFCMic18111, 11667MD; SAME LOCALITY, on *Erica arborea*— 3 February 2007, 11150IS; SAME LOCALITY, on unidentified wood— 3 February 2007, 11157IS; **[29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Myrica faya*— 3 February 2007, TFCMic18139; SAME LOCALITY, on *Persea indica*— 3 February 2007, TFCMic1814; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS

(28°09'17"N 17°17'58"W), 1019 msl, on *Ilex canariensis*— 3 February 2007, *TFCMic18170*, *TFCMic18171*.

OBSERVATIONS— First record for El Hierro. Previously recorded from La Palma, La Gomera and Tenerife (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993, sub *T. chlorina*; Beltrán-Tejera et al. 2004, 2009).

Amphinema byssoides (Pers.) J. Erikss.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [04]** PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Erica arborea*— 20 January 2007, *TFCMic17305*; [07] BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Pinus canariensis*— 21 January 2007, *TFCMic17377*, *TFCMic17378*, *TFCMic17380*, *TFCMic17384*, *TFCMic17385*, *TFCMic17386*, *TFCMic17455*, *TFCMic17388*, *TFCMic17389*, *16905Tell.*, *16909Tell.*, *16910Tell.*, *16911Tell.*, *16912Tell.*; SAME LOCALITY, on *Pteridium aquilinum* rachis— 21 January 2007, *TFCMic17399*; [09] PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Laurus novocanariensis*— 22 January 2007, *TFCMic17455*; SAME LOCALITY, on *Erica arborea*— 26 January 2007, *TFCMic17730*. **El Hierro [16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, *11419MD*, *11439MD*, *17069Tell.*, *17075Tell.*, *17080Tell.*, *TFCMic17682*, *TFCMic17687*, *TFCMic17696*, *TFCMic17697*; SAME LOCALITY, on *Erica arborea*— 26 January 2007, *TFCMic17701*, *TFCMic17705*, *TFCMic17708*; SAME LOCALITY, on moss— 26 January 2007, *TFCMic17704*. **Tenerife [21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Pinus radiata*— 31 January 2007, *11527MD*, *11529MD*, *10015IM*; SAME LOCALITY, on *Daphne gnidium*— 31 January 2007, *10026IM*; [22] EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, *11046IS*; [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *11056IS*, *11579MD*, *11580MD*, *11584MD*, *17198Tell.*, *17199Tell.*, *TFCMic17914*, *TFCMic17917*; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHE (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, *17209Tell.*, *17211Tell.*, *17229Tell.*, *11586MD*, *11590MD*, *11594MD*, *11595MD*, *TFCMic17961*, *10069IM*; SAME LOCALITY, on *Pinus canariensis* needles and *Erica arborea*— 1 February 2007, *17223Tell.*, *17224Tell.*; SAME LOCALITY, on *Erica arborea*— 1 February 2007, *11077IS*; SAME LOCALITY, on *Cistus symphytifolius*— 1 February 2007, *11082IS*; [25] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, *TFCMic17978*, *TFCMic17984*, *11610MD*, *11613MD*, *17241Tell.*, *17245Tell.*

OBSERVATIONS— First record for El Hierro. This species has a wide distribution in the Canary Islands. Previously reported from La Palma, La Gomera, Tenerife and Gran Canaria and Lanzarote (Ryvarden 1974, 1976; García-Manjón & Moreno 1981; Beltrán-Tejera & Rodríguez-Armas 1999a; Beltrán-Tejera et al. 2003, 2013).

Amylocorticium molle (Fr.) Spirin & Zmitr.[also as *Hypochnicium molle* (Fr.) Hjortstam]

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [16]** FRONTERA, ROAD FROM THE LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, 11436MD.

OBSERVATIONS— New record for El Hierro. Previously reported from La Palma and Gran Canaria (Ryvarden 1976; García-Manjón & Moreno 1981, sub *H. molle*).

****Amylocorticium rhodoleucum*** (Bourdot) J. Erikss. & Ryvarden

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Erica arborea*— 1 February 2007, 11075IS.

OBSERVATIONS— *A. rhodoleucum* is a rare Mediterranean species restricted to few localities in France and the Iberian Peninsula. It differs from the other species of the genus by its clampless hyphae (Eriksson & Ryvarden 1976a).

****Amylokenasma allantosporum*** (Oberw.) Hjortstam & Ryvarden

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [19]** LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Erica platycodon*— 30 January 2007, 9990IM.

OBSERVATIONS— A cosmopolitan species known from Europe, Asia and New Zealand. In the Macaronesian bioregion it is found in the Atlantic archipelagos of Azores (Telleria et al. 2009a) and Madeira (Telleria et al. 2009b).

****Aphanobasidium filicinum*** (Bourdot) Jülich

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [04]** PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Dryopteris oligodonta* rachis— 20 January 2007, 9715IM. **El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Dryopteris oligodonta* rachis— 25 January 2007, 9867IM.

OBSERVATIONS— Species widely distributed in Europe, from Portugal to Russia; known also from Venezuela, Reunion Island, New Zealand, the Atlantic archipelagos of Azores (Telleria et al. 2009a, 2009c) and Madeira (Telleria et al. 2009b).

Asterostroma medium Bres.

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Erica arborea*— 3 February 2007, 1734ITell.

OBSERVATIONS— Beltrán-Tejera et al. (2013) commented on *Asterostroma ochroleucum* Bres. ex Torrend and *A. medium*, from Europe and *A. cervicolor* (Berk. & M.A. Curtis) Masee, originally described from North America. *Asterostroma cervicolor* sensu Hallenberg (1985) was the earliest record of the genus in the Canary Islands (Rodríguez-Armas et al. 1992). We follow Boidin et al. (1997), especially considering the geographic distribution of the taxa presented in this paper. All material of *Asterostroma* previously cited from the

Canary Islands should be re-examined to confirm its identity. In any case, the species is recorded for the first time to La Gomera.

***Athelia acrospora* Jülich**

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, 17178Tell.
OBSERVATIONS— Reported from the pine forest of Tenerife (Ryvarden 1976).

***Athelia bombacina* Pers.**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [07]** BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Adenocarpus foliolosus*— 21 January 2007, 9764IM. **Tenerife [23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 1 February 2007, TFCMic17904; **[24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, 11591MD; **[25]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, TFCMic17975, TFCMic17987. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Laurus novocanariensis*— 12 February 2000, TFCMic9379.

OBSERVATIONS— First record for La Gomera and Tenerife and previously reported from La Palma and Fuerteventura (Dähncke 1998; Beltrán-Tejera et al. 2013).

***Athelia decipiens* (Höhnelt & Litsch.) J. Erikss.**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [03]** PUNTALLANA, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR LOS ANDENES (28°45'35"N 17°51'37"W), 2250 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 20 January 2007, TFCMic17294. **Tenerife [21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Eucalyptus globulus*— 31 January 2007, TFCMic17844. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Phellinus* sp.— 2 February 2007, 11129IS.

OBSERVATIONS— First record for Tenerife and previously reported from the pine forest of La Palma and the laurel forest of La Gomera (Ryvarden 1976).

***Athelia epiphylla* Pers.**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [11]** BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR THE MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 23 January 2007, TFCMic17507, TFCMic17510, TFCMic17523, 9825IM, 9824IM. **Tenerife [24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Laurus novocanariensis*— 1 February 2007, TFCMic17933. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF

GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Myrica faya*— 2 February 2007, *TFCMic18015*; SAME LOCALITY, on *Erica arborea*— 2 February 2007, *11649MD*.

OBSERVATIONS— First record for La Gomera and previously reported from Tenerife (Rodríguez-Armas et al. 1992), and the National Park of La Caldera de Taburiente of La Palma (Beltrán-Tejera et al. 2004).

Athelia neuhoffii (Bres.) Donk

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus radiata*— 1 February 2007, *10078IM*. **La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Laurus novocanariensis*— 3 February 2007, *17296Tell.*, *17297Tell.*, *17300Tell.*, *17304Tell.*

OBSERVATIONS— New records for La Gomera and Tenerife, and previously reported from La Palma (Dähncke 1998).

****Athelopsis bananispورا*** (Boidin & Gilles) Hjortstam

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Dryopteris oligodonta* rachis— 3 February 2007, *TFCMic18125*, *11173IS*; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Dryopteris oligodonta* rachis — 3 February 2007, *TFCMic18191*, *11733MD*, *11280IS*.

OBSERVATIONS— Although modern authors (Index Fungorum) consider *A. bananispورا* a synonym of *A. galzinii* (Bres.) Hjortstam, we choose to recognize it as a distinct species. Described from Reunion (Boidin & Gilles 1986a, sub *Pteridomyces bananisporus* Boidin & Gilles), it is known from France and, perhaps New Zealand (Boidin et al. 1989).

Athelopsis lembospora (Bourdot) Oberw.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [20]** SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Myrica faya*— 30 January 2007, *17144Tell.*

OBSERVATIONS— Previously reported from La Palma and Tenerife (Rodríguez-Armas et al. 1989; Beltrán-Tejera & Rodríguez-Armas 1993).

****Boidinia furfuracea*** (Bres.) Stalpers & Hjortstam

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, *9926IM*. **Tenerife [23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *TFCMic17911*.

OBSERVATIONS— Cosmopolitan species, known from Europe, North and South America and Japan, and the Azores archipelago (Telleria et al. 2009a, 2009b).

Botryobasidium aureum Parmasto

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, *16893bisTell.*, *TFCMic17322*; **[06]** BREÑA ALTA, FOREST TRACK FROM

LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Persea indica*— 21 January 2007, 16925Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 21 January 2007, TFCMic17365; [09] PUNTALLANA, CABOCO OF CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on unidentified wood— 22 January 2007, 11289MD; SAME LOCALITY, on *Persea indica*— 22 January 2007, TFCMic17473; [10] SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, 11307MD. **La Gomera** [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Myrica faya*— 3 February 2007, 11696MD; SAME LOCALITY, on unidentified wood— 3 February 2007, 11699MD.

OBSERVATIONS— First record for La Palma and La Gomera, and previously reported from Tenerife (Ryvarden 1976). The sample TFCMic17473 from La Palma corresponds to the anamorph *Oidium aureum* Link.

****Botrybasidium botryoideum*** (Overh.) Parmasto

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro** [13] FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Erica arborea*— 25 January 2007, 9854IM.

OBSERVATIONS— A species very close to *B. pruinatum*, differing by its subglobose spores (Boidin et al. 1988). It was described from the United States, Pennsylvania (Overholts 1934) and reported from South America, Colombia (Hjortstam & Ryvarden 2001) and Europe (G. Langer 1994).

Botrybasidium botryosum (Bres.) J. Erikss. — see

Botrybasidium vagum

Botrybasidium candicans J. Erikss.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife** [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, TFCMic17922, TFCMic17923. **La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Erica arborea*— 2 February 2007, TFCMic17998; SAME LOCALITY, on *Laurus novocanariensis*— 2 February 2007, TFCMic18033; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Persea indica*— 3 February 2007, TFCMic18118.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Ryvarden 1976; Rodríguez-Armas & Beltrán-Tejera 1995; Beltrán-Tejera et al. 2004).

Botrybasidium conspersum J. Erikss.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro** [16] FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, 17070Tell.

OBSERVATIONS— First record for El Hierro and previously reported from Tenerife and Gran Canaria (Rodríguez-Armas et al. 1992).

Botrybasidium danicum J. Erikss. & Hjortstam

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [06] BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3

(28°38'23"N 17°49'06"W), 1100 msl, on *Erica arborea*— 21 January 2007, *TFCMic17349*. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Erica scoparia*— 30 January 2007, *10982IS*; SAME LOCALITY, on *Myrica faya*— 30 January 2007, *10985IS*; SAME LOCALITY, on *Erica?*— 30 January 2007, *11461MD*; SAME LOCALITY, on *Erica arborea*— 30 January 2007, *17126Tell.*; **[19]** LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Laurus novocanariensis*— 30 January 2007, *TFCMic17789*; SAME LOCALITY, on *Erica platycodon*— 30 January 2007, *TFCMic17801*, *TFCMic17805*. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, *TFCMic18046*, *TFCMic18048*, *17286Tell.*; SAME LOCALITY, on *Laurus novocanariensis*— 2 February 2007, *TFCMic18053*; SAME LOCALITY, on *Erica arborea*— 2 February 2007, *11655MD*, *11658MD*, *11659MD*; **[28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, *TFCMic18099*; SAME LOCALITY, on *Laurus novocanariensis*— 3 February 2007, *10161IM*; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Myrica faya*— 3 February 2007, *11723MD*; SAME LOCALITY, on *Erica arborea*— 3 February 2007, *17340Tell.*
OBSERVATIONS— Previously reported from La Gomera and Tenerife (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993).

Botrybasidium obtusisporum J. Erikss.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, *9753IM*, *TFCMic17358*; SAME LOCALITY, on *Erica arborea*— 21 January 2007, *TFCMic17361*; **[09]** PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Ocotea foetens*— 22 January 2007, *9800IM*; SAME LOCALITY, on *Persea indica*— 22 January 2007, *TFCMic17456*. **El Hierro [16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, *TFCMic17677*.

OBSERVATIONS— New record for El Hierro and previously reported from Tenerife and La Palma (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993; Beltrán-Tejera et al. 2004).

Botrybasidium pruinatum (Bres.) J. Erikss.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Chamaecytisus proliferus*— 20 January 2007, *16858bisTell.*

OBSERVATIONS— New record for La Palma and previously reported from Tenerife (Ryvarden 1976).

Botrybasidium subcoronatum (Höhn. & Litsch.) Donk

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [11]** BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR THE MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 23 January 2007, *9832IM*. **El Hierro [13]** FRONTERA, MONTEVERDE OF EL

GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Erica arborea*— 25 January 2007, *TFCMic17555*; [14] FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Myrica faya*— 25 January 2007, *TFCMic17598*; SAME LOCALITY, on *Erica arborea*— 25 January 2007, *TFCMic17599*, *17026Tell*. **Tenerife** [18] LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on unidentified wood— 30 January 2007, *17111Tell*.; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus radiata*— 1 February 2007, *TFCMic17953*, *TFCMic17954*, *TFCMic17955*; [25] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, *11609MD.*, *17234Tell*. **La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Persea indica*— 2 February 2007, *TFCMic18004*, *TFCMic18014*; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Laurus novocanariensis*— 3 February 2007, *TFCMic18079*; [29] AGULO, NATIONAL PARK OF GARAJONAY, (28°09'21"N 17°14'05"W), 834 msl, on *Erica arborea*— 3 February 2007, *TFCMic18161*; [30] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Myrica faya*— 3 February 2007, *TFCMic18175*; SAME LOCALITY, on *Erica arborea*— 3 February 2007, *11717MD.*

OBSERVATIONS— New record for El Hierro and previously reported from La Palma, La Gomera and Tenerife (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993; Beltrán-Tejera et al. 2004).

Botryobasidium vagum (Berk. & M.A. Curtis) D.P. Rogers

[also as *Botryobasidium botryosum* (Bres.) J. Erikss.]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [01] SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Erica arborea*— 20 January 2007, *16840Tell*.; [04] PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Pinus canariensis*— 20 January 2007, *16877Tell*.; SAME LOCALITY, on *Myrica faya*— 20 January 2007, *TFCMic17302*; [06] BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, *16915Tell*.; SAME LOCALITY, on *Persea indica*— 21 January 2007, *16919Tell*.; [07] BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Pinus canariensis*— 21 January 2007, *TFCMic17383*, *TFCMic17396*; [09] PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Ocotea foetens*— 22 January 2007, *11293MD.*, *9797IM*, *9798IM*, *16945Tell*. **El Hierro** [13] FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Erica arborea*— 25 January 2007, *9864IM*; SAME LOCALITY, on *Myrica faya*— 25 January 2007, *TFCMic17557*, *TFCMic17560*, *TFCMic17573*, *TFCMic17576*; [16] FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, *TFCMic17676*, *TFCMic17680*, *TFCMic17694*, *TFCMic17710*, *11422MD.*,

11426MD., 11430MD, 11437MD, 17065Tell., 17072Tell., 17074Tell., 9924IM.
Tenerife [22] EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, *TFCMic17870*, *TFCMic17871*, *TFCMic17883*, *TFCMic17884*, *TFCMic17891*, 11035IS, 11545MD, 11549MD, 17166Tell., 17167Tell., 17170Tell., 17174Tell., 17176Tell., 17177Tell., 17179Tell., 17184Tell., 17185Tell., 10041IM, 10042IM; **[23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, 11059IS, 11060IS, 17202Tell., 10050IM, 10058IM; **[24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, 17210Tell., 17212Tell., 17220Tell., 17226Tell.; **[25]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, 10097IM, 10098IM, 17235Tell., 17238Tell. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, 10130IM, 10131IM, 10136IM, 11137IS; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Myrica faya*— 3 February 2007, 10189IM, 11137IS; **[31]** VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Adenocarpus foliolosus*— 4 February 2007, 11217IS.

OBSERVATIONS— New record for El Hierro and previously reported from La Palma, La Gomera and Tenerife (Rodríguez-Armas et al. 1992; Beltrán-Tejera & Rodríguez-Armas 1999b, sub *B. botryosum*).

****Botryobasidium verrucisporum*** (Burds. & Gilb.) G. Langer

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Eucalyptus globulus*— 31 January 2007, *TFCMic17856*; **[20]** SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Myrica faya*— 30 January 2007, 17148Tell.

OBSERVATIONS— Previously known only from the type locality in Arizona, *B. verrucisporum* is easily identified by its thick-walled, dark brown, and irregularly verrucose basidiospores (Burdsall & Gilbertson 1982, sub *Botryohypochnus verrucisporus* Burds. & Gilb.).

Brevicellicium exile (H.S. Jacks.) K.H. Larss. & Hjortstam

[also as *Corticium exile* H.S. Jacks]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Erica arborea*— 25 January 2007, *TFCMic17553*. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Erica arborea*— 30 January 2007, 10988IS.

OBSERVATIONS— New record for El Hierro and previously reported from Tenerife (Ryvarden 1976, sub *C. exile*).

Brevicellicium olivascens (Bres.) K.H. Larss. & Hjortstam

[also as *Trechispora mutabilis* (Pers.) Liberta]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [12]** GARAFÍA, NEAR THE HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, on *Pinus canariensis*— 23 January 2007, 9844IM. **El Hierro [17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, 11444MD, 9956IM, 9962IM, TFCMic17766.

OBSERVATIONS— New record for El Hierro and previously reported from Tenerife, La Gomera [Ryvarden 1976, sub *T. mutabilis*], and La Palma (Karasch et al. 2004).

***Byssomerulius hirtellus* (Burt) Parmasto**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Eucalyptus globulus*— 31 January 2007, TFCMic17841, TFCMic17842, TFCMic17843, TFCMic17847, TFCMic17850.

OBSERVATIONS— This species is frequent on coniferous wood, but in Canary Islands has also been reported on different substrates, from the arid zones of Tenerife (Beltrán-Tejera et al. 2013).

****Candelbrochaete verruculosa* (Burt) Hjortstam**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [25]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, 11092IS.

OBSERVATIONS— *C. verruculosa* differs from *C. septocystidia* (Burt) Burds., a species recently reported from the semiarid zones of La Palma (Beltrán-Tejera et al. 2013), by its grandinoid to odontoid hymenophore and wider, ellipsoid spores. *C. macaronesica* Dueñas, Telleria & Melo, described from Azores and Madeira (Dueñas et al. 2008), differs from *C. verruculosa* by its smooth hymenophore and subcylindrical to narrowly ellipsoid spores.

***Ceraceomyces eludens* K.H. Larss.**

[also as *Ceraceomyces sublaevis* (Bres.) Jülich]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, TFCMic17895, 17164Tell., 17165Tell., 17169Tell.; **[23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, TFCMic17902, TFCMic17912; **[24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHE (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— February 2007, 11086IS, 11589MD. **La Gomera [29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Erica arborea*— 3 February 2007, TFCMic18141.

OBSERVATIONS— New record for La Gomera and Tenerife. Previously reported from El Hierro, and La Palma (Beltrán-Tejera et al. 2003, 2004, sub *C. sublaevis*; Beltrán-Tejera et al. 2013).

***Ceraceomyces serpens* (Tode) Ginns**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [25]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, *11101IS, 10094IM*.

OBSERVATIONS— New record for Tenerife, and previously reported from National Park of La Caldera de Taburiente, La Palma (Beltrán-Tejera et al. 2004).

Ceraceomyces sublaevis (Bres.) Jülich — see *Ceraceomyces eludens*

Ceraceomyces tessulatus (Cooke) Jülich

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [07]** BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Erica arborea*— 21 January 2007, *TFCMic17391*; SAME LOCALITY, on earthy stone— 21 January 2007, *TFCMic17392*. **Tenerife [22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, *11042IS, 11551MD, 11547bisMD*. **La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Laurus novocanariensis*— 3 February 2007, *17303Tell*.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Fuerteventura (Rodríguez-Armas et al. 1992; Beltrán-Tejera & Rodríguez-Armas 1999a).

**Ceratobasidium sphaerosporum* Warcup & P.H.B. Talbot

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [02]** SANTA CRUZ DE LA PALMA, NATURAL PARK OF LAS NIEVES, ROAD OF ROQUE DE LOS MUCHACHOS, NEAR THE MONUMENT OF CÉSAR MANRIQUE (28°45'05"N 17°50'06"W), 2137 msl, on *Juniperus cedrus*— 20 January 2007, *TFCMic17288*.

OBSERVATIONS— This species was described by Warcup & Talbot (1971) from Queensland (Australia), associated with orchid roots. The occurrence of this fungus on bark of *Juniperus cedrus*, an endemic Canarian gymnosperm, is surprising; however, the characteristics of the fruit body, and shape and size of its basidia and spores are consistent with the original description (op. cit.). The genus and species are recorded for the first time for the Canary Islands.

Coniophora arida (Fr.) P. Karst.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Myrica faya*— 20 January 2007, *TFCMic17238*; **[04]** PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Pinus canariensis*— 20 January 2007, *TFCMic17296*; **[07]** BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Adenocarpus foliolosus*— 21 January 2007, *9762IM*; **[12]** GARAFÍA, NEAR THE HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, on *Chamaecytisus proliferus*— 23 January 2007, *9841IM*. **El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Erica arborea*— 25 January 2007, *9863IM, 9869IM* [*C. arida* var. *suffocata* (Peck) Ginns]; SAME LOCALITY, on *Myrica faya*— 25 January 2007, *TFCMic17559*; **[16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Erica*

arborea— 26 January 2007, 9933IM; [17] VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, 11450MD. **La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Myrica faya*— 2 February 2007, TFCMic18018; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, 11148IS, TFCMic18072; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Erica arborea*— 3 February 2007, 11155IS, TFCMic18077; [31] VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Erica arborea*— 4 February 2007, 11224IS.

OBSERVATIONS— Previously reported from El Hierro, La Palma, La Gomera, Tenerife, and Gran Canaria (García-Manjón & Moreno 1981; Rodríguez-Armas et al. 1989; Rodríguez-Armas & Beltrán-Tejera 1995; Beltrán-Tejera et al. 2004; Beltrán-Tejera et al. 2013).

Coniophora olivacea (Fr.) P. Karst.

[also as *Coniophorella olivacea* (Fr.) P. Karst.]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife** [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, TFCMic17925, TFCMic17926.

OBSERVATIONS— Previously reported from La Palma and Tenerife (Ryvarden 1976 sub *C. olivacea*; Beltrán-Tejera et al. 2003, 2004).

Coniophora puteana (Schumach.) P. Karst.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [04] PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Myrica faya*— 20 January 2007, TFCMic17299; [10] SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, TFCMic17475; [11] BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR THE MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 23 January 2007, 9823IM, 16983Tell., TFCMic17514, TFCMic17528. **El Hierro** [16] FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, TFCMic17731. **Tenerife** [20] SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Myrica faya*— 30 January 2007, TFCMic17830; [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, 11566MD. **La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Laurus novocanariensis*— 2 February 2007, 10100IM; SAME LOCALITY, on unidentified wood— 2 February 2007, 11617MD, 11640MD, 17260Tell., 17268Tell., 17269Tell.; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, 10142IM; SAME LOCALITY, on *Erica*

arborea— 2 February 2007, *TFCMic18056*, *TFCMic18066*; SAME LOCALITY, on *Myrica faya*— 2 February 2007, *17293Tell.*; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Erica arborea*— 3 February 2007, *17308Tell.*; [30] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Ilex canariensis*— 3 February 2007, *TFCMic18173*.

OBSERVATIONS— New record for El Hierro. Widespread in the Canary Islands (Ryvarden 1976; Rodríguez-Armas et al. 1989; Beltrán-Tejera & Rodríguez-Armas 1993; Beltrán-Tejera et al. 2004; Beltrán-Tejera et al. 2009; Beltrán-Tejera et al. 2013).

Coniophorella olivacea (Fr.) P. Karst. — see *Coniophora olivacea*

Corticium exile H.S. Jacks — see *Brevicellicium exile*

Corticium meridioroseum Boidin & Lanq.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, *17000Tell.*, *11360MD*; [14] FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, *11370MD*, *TFCMic17618*.

OBSERVATIONS— New record for El Hierro, and previously reported from Gran Canaria (Beltrán-Tejera et al. 2013).

Cristinia eichleri (Bres.) Nakasone

[also as *Cristinia gallica* (Pilát) Jülich]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2.750 (28°38'32"N 17°49'06"W), 1100 msl, on *Erica arborea*— 1 January 2007, *TFCMic17347*, *16914Tell.*, *9736IM*.

OBSERVATIONS— Previously reported from Tenerife and La Palma (Rodríguez-Armas et al. 1992, sub *C. gallica*).

Cristinia gallica (Pilát) Jülich — see *Cristinia eichleri*

Cylindrobasidium evolvens (Fr.) Jülich

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2.750 (28°38'32"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, *16891Tell.*, *16892Tell.*; [06] BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, *9758IM*; [07] BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Erica arborea*— 21 January 2007, *TFCMic17393*; [10] SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, *TFCMic17491*. **La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Laurus novocanariensis*— 3 February 2007, *11162IS*.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993).

Dacryobolus karstenii (Bres.) Oberw. ex Parmasto

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, *TFCMic17879*, *TFCMic17894*, *11044IS*, *17168Tell.*, *17171Tell.*, *17172Tell.*, *17173Tell.*, *17175Tell.*, *10032IM*; **[23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *11054IS*, *11564MD*, *TFCMic17909*. OBSERVATIONS— Previously reported from La Palma, and Tenerife (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993; Beltrán-Tejera et al. 2003).

Dacryobolus sudans (Alb. & Schwein.) Fr.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, *17002Tell.*; **[14]** FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Myrica faya*— 25 January 2007, *9873IM*, *TFCMic17602*; **[16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Myrica faya*— 26 January 2007, *TFCMic17718*. **Tenerife [24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Erica arborea*— 1 February 2007, *10085IM*. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, *TFCMic18070*; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Myrica faya*— 3 February 2007, *10200IM*. OBSERVATIONS— Previously reported from El Hierro, La Palma, La Gomera, and Tenerife (Champion 1990; Rodríguez-Armas et al. 1992, 2003).

Dendrocorticium polygonoides (P. Karst.) M.J. Larsen & Gilb.

[also as *Laeticorticium polygonoides* (P. Karst.) Donk]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Laurus novocanariensis*— 20 January 2007, *9684IM*. **El Hierro [14]** FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, *9885IM*. OBSERVATIONS— Previously reported from Tenerife [Ryvarden 1976, sub *L. polygonoides*]. *Dendrocorticium ionides* (Bres.) M.J. Larsen & Gilb., reported from El Hierro, La Palma, La Gomera and Tenerife (Beltrán-Tejera et al. 1993, sub *Laeticorticium ionides*), is a closely related species, differing mainly by its larger spores. According to Eriksson & Ryvarden (1976b), these taxa form a highly polymorphic complex.

****Dendrothele griseocana*** (Bres.) Bourdot & Galzin

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Laurus novocanariensis*— 3 February 2007, *11200IS*.

OBSERVATIONS— This species has been recently reported from the Azores archipelago (Telleria et al. 2009b) and has a scattered distribution in Europe, Canada and United States (Nakasone 2006).

**Fibriciellum silvae-ryae* J. Erikss. & Ryvarden

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on branches and litter— 3 February 2007, 11697MD.

OBSERVATIONS— This is a rare species in Europe and has been reported from Brazil and Venezuela (Hjortstam & Ryvarden 2007).

**Fibrodontia gossypina* Parmasto

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [10]** SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, 9809IM. **El Hierro [16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, 11429MD, 11433MD; SAME LOCALITY, on *Erica arborea*— 26 January 2007, TFCMic17700, TFCMic17707.

OBSERVATIONS— Cosmopolitan species known from Europe, Africa, Asia and North America (Hjortstam & Ryvarden 2007).

Gloeocystidiellum clavuligerum (Höhnelt & Litsch.) Nakasone

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Euphorbia mellifera*— 21 January 2007, 9742IM; **[06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM (28°38'23"N 17°49'06"W), 1100 msl, on *Persea indica*— 21 January 2007, TFCMic17364; **[10]** SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, 11312MD. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Laurus novocanariensis*— 2 February 2007, 10108IM; SAME LOCALITY, on *Persea indica*— 2 February 2007, TFCMic18009, TFCMic18010; **[28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Laurus novocanariensis*— 3 February 2007, TFCMic18080; **[29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Myrica faya*— 3 February 2007, 11702MD; SAME LOCALITY, on unidentified wood— 3 February 2007, 11712MD, 11713MD, 11191IS.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Hallenberg 1991; Rodríguez-Armas et al. 1992; Beltrán-Tejera et al. 2004, 2008).

Gloeocystidiellum convolvens (P. Karst.) Donk — see

Gloeopeniophorella convolvens

Gloeocystidiellum porosum (Berk. & M.A. Curtis) Donk

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Euphorbia mellifera*— 21 January 2007, TFCMic17319. **Tenerife [21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110

m sl, on *Eucalyptus globulus*— 31 January 2007, 10029IM. **La Gomera [29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Persea indica*— 3 February 2007, TFCMic18145, TFCMic18148. OBSERVATIONS— New record for La Gomera. Previously reported from La Palma and Tenerife (Rodríguez-Armas et al. 1992; Beltrán-Tejera et al. 2003).

Gloeopeniophorella convolvens (P. Karst.) Boidin, Lanq. & Gilles

[also as *Gloeocystidiellum convolvens* (P. Karst.) Donk]

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Persea indica*— 3 February 2007, TFCMic18105. OBSERVATIONS— New record for La Gomera, and previously reported from La Palma (Ryvarden 1976, sub *Gloeocystidiellum convolvens*).

****Gloiothele lactescens*** (Berk.) Hjortstam

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [08]** PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, 11281MD. OBSERVATIONS— Widely distributed in the temperate and subtropical regions of the world.

Granulobasidium vellereum (Ellis & Cragin) Jülich

[also as *Hypochnicium vellereum* (Ellis & Cragin) Parmasto]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, TFCMic18045; [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Persea indica*— 3 February 2007, TFCMic18154. OBSERVATIONS— Previously reported from La Gomera, and the National Park of La Caldera de Taburiente of La Palma (Rodríguez-Armas et al. 1992; Beltrán-Tejera et al. 2004, sub *H. vellereum*).

****Hydnocristella himantia*** (Schwein.) R.H. Petersen

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [08]** PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, TFCMic17437, 9781IM; SAME LOCALITY, on *Myrica faya*— 22 January 2007, 11164IS. OBSERVATIONS— It is also known from north and central Europe (Eriksson & Ryvarden 1976b) and the northern Iberian Peninsula (Daniëls 2003).

Hymenochaete cinnamomea (Pers.) Bres.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [04]** PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Erica arborea*— 20 January 2007, TFCMic17307; [06] BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Myrica faya*— 21 January 2007, TFCMic17350; [09] PUNTALLANA, CABOCO OF CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Ocotea foetens*— 22 January 2007, 11302MD; SAME LOCALITY, on *Erica arborea*— 22 January 2007, TFCMic17448. **El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Erica arborea*— 25 January 2007, 9861IM; [14] FRONTERA, LA

CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, 11367MD, TFCMic17591; SAME LOCALITY, on *Myrica faya*— 25 January 2007, TFCMic17594. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Persea indica*— 2 February 2007, 11626MD.; SAME LOCALITY, on unidentified wood— 2 February 2007, 17275Tell.; [30] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Myrica faya*— 3 February 2007, 10187IM; SAME LOCALITY, on *Erica arborea*— 3 February 2007, 10201IM, 17349Tell., 11203IS; [31] VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, 17358Tell.

OBSERVATIONS— Previously reported from El Hierro, La Palma, La Gomera, and Tenerife (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993).

***Hymenochaete corrugata* (Fr.) Lév.**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [[01] SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Myrica faya*— 20 January 2007, TFCMic17227; [08] PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, TFCMic17416, TFCMic17424; SAME LOCALITY, on *Erica arborea*— 22 January 2007, TFCMic17430; [09] PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Myrica faya*— 22 January 2007, TFCMic17466. **El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, 11351MD, 17003Tell., TFCMic17563, TFCMic17565; [14] FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, 17019Tell., 11378MD, 11384MD. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Laurus novocanariensis*— 30 January 2007, TFCMic17775; SAME LOCALITY, on unidentified wood— 30 January 2007, 11467MD; SAME LOCALITY, on *Erica scoparia*— 30 January 2007, 9984IM; SAME LOCALITY, on *Myrica faya*— 30 January 2007, 10965IS; [19] LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Erica platycodon*— 30 January 2007, 9991IM; SAME LOCALITY, on *Prunus lusitanica*— 30 January 2007, 11499MD, 10994IS; SAME LOCALITY, on *Myrica faya*— 30 January 2007, TFCMic17791, TFCMic17792; SAME LOCALITY, on *Erica arborea*— 30 January 2007, TFCMic17795; [20] SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Myrica faya*— 30 January 2007, 17145Tell.; [21] EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Pinus radiata*— 31 January 2007, 11531MD, 10025IM, 11029IS. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, 17256Tell., 17261Tell.; SAME LOCALITY, on *Erica arborea*— 2 February 2007, 11102IS; SAME LOCALITY, on *Viburnum rigidum*— 2 February 2007, 11108IS; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132

msl, on *Erica arborea*— 2 February 2007, *TFCMic18055*, *TFCMic18065*, *11652MD*; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, *11663MD*; SAME LOCALITY, on *Laurus novocanariensis*— 3 February 2007, *17315Tell.*; [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Myrica faya*— 3 February 2007, *17321Tell.*; SAME LOCALITY, on unidentified wood— 3 February 2007, *17328Tell.*; SAME LOCALITY, on *Laurus novocanariensis*— 3 February 2007, *TFCMic18134*; SAME LOCALITY, on *Erica arborea*— 3 February 2007, *TFCMic18135*; SAME LOCALITY, on *Persea indica*— 3 February 2007, *TFCMic18147*; [31] VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, *11737MD*, *11745MD*, *11751MD*, *17353Tell.*; SAME LOCALITY, on *Chamaecytisus proliferus*— 4 February 2007, *17356Tell.*

OBSERVATIONS— Previously reported from El Hierro, La Palma, La Gomera, and Tenerife (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993).

Hymenochaete fuliginosa (Pers.) Lév.

[also as *Hymenochaete subfuliginosa* Bourdot & Galzin]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [04] PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Myrica faya*— 20 January 2007, *TFCMic17312*. **El Hierro** [13] FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, *9849IM*; [14] FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, *9876IM*. **Tenerife** [19] LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Erica platycodon*— 30 January 2007, *TFCMic17804*. **La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Myrica faya*— 2 February 2007, *TFCMic18027*; SAME LOCALITY, on unidentified wood— 2 February 2007, *11623bisMD*; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Erica arborea*— 2 February 2007, *11660MD*; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, *TFCMic18086*; [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Ilex canariensis*— 3 February 2007, *10173IM*; [31] VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, *10208IM*, *11214IS*.

OBSERVATIONS— This species is reported from El Hierro, La Palma, La Gomera, and Tenerife (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993, sub *H. subfuliginosa*).

****Hymenochaete rubiginosa*** (Dicks.) Lév.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera** [31] VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, *11221IS*.

OBSERVATIONS— Cosmopolitan species, common in temperate and tropical zones of both hemispheres (Léger 1998).

Hymenochaete subfuliginosa Bourdot & Galzin — see

Hymenochaete fuliginosa

Hyphoderma argillaceum (Bres.) Donk

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [07]** BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Pinus canariensis*— 21 January 2007, 9774IM; [10] SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, TFCMic17485. **Tenerife [22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, 11562MD; [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, 11571MD, 11572MD.

OBSERVATIONS— Previously reported from La Palma and Tenerife (Rodríguez-Armas et al. 1992; Beltrán-Tejera et al. 2004).

Hyphoderma cremeoalbum (Höhnelt & Litsch.) Jülich

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [02]** SANTA CRUZ DE LA PALMA, NATURAL PARK OF LAS NIEVES, ROAD OF ROQUE DE LOS MUCHACHOS, NEAR THE MONUMENT OF CÉSAR MANRIQUE (28°45'05"N 17°50'06"W), 2137 msl, on *Juniperus cedrus*— 20 January 2007, TFCMic17290.

OBSERVATIONS— New record for La Palma, and previously reported from La Gomera (Ryvarden 1976).

**Hyphoderma litschaueri* (Burt) J. Erikss. & Å.Strid

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, 17255Tell.; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, 17290Tell.; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, 11680MD; [30] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Ilex canariensis*— 3 February 2007, TFCMic18167, TFCMic18168; SAME LOCALITY, on *Myrica faya*— 3 February 2007, 11197IS.

OBSERVATIONS— Recently reported from the Macaronesian bioregion, from the Madeira Island (Telleria et al. 2009b).

**Hyphoderma magnargillaceum* Boidin & Gilles

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Chamaecytisus proliferus*— 20 January 2007, 16858Tell.

OBSERVATIONS— Previously known from the type locality, Reunion Island, this species is similar to *H. argillaceum*, differing by its larger spore size (Boidin & Gilles 1991).

Hyphoderma medioburiense (Burt) Donk

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS

MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, *TFCMic17252Tell.*, *17253Tell.*

OBSERVATIONS— Previously reported from La Palma, La Gomera, Tenerife, Gran Canaria, and Fuerteventura (Rodríguez-Armas & Beltrán-Tejera 1995; Beltrán-Tejera et al. 2004; Beltrán-Tejera & Rodríguez-Armas 1999a; Beltrán-Tejera et al. 2008, 2013).

****Hyphoderma nemorale*** K.H. Larss.

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Laurus novocanariensis*— 30 January 2007, *TFCMic17786*; **[24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus radiata*— 1 February 2007, *TFCMic17536*.

OBSERVATIONS— Our specimens agree with the original description (Larsson 1998). Wide-spread species in boreal and nemoral areas (op.cit.), its presence in the Canary Islands, expands its distribution to more southern areas.

Hyphoderma obtusifforme J. Erikss. & Å.Strid.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [12]** GARAFÍA, NEAR THE HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, on *Chamaecytisus proliferus*— 23 January 2007, *TFCMic17538*. **Tenerife [22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, *10046IM*.

OBSERVATIONS— New record for Tenerife, and previously reported from La Palma (Ryvarden 1976).

****Hyphoderma occidentale*** (D.P. Rogers) Boidin & Gilles

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [31]** VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Chamaecytisus proliferus*— 4 February 2007, *11215IS*.

OBSERVATIONS— Originally described from the United States, this species is widely distributed in Europe and is reported from Reunion Island (Boidin & Gilles 1994).

Hyphoderma praetermissum (P. Kart.) J. Erikss. & Å.Strid — see *Peniophorella praetermissa*

****Hyphoderma transiens*** (Bres.) Parmasto

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, *10137IM*.

OBSERVATIONS— This species, described from Portugal (Torrend 1913), is frequent in the Atlantic archipelagos of Madeira and Azores (Telleria 2008, 2009a, 2009b) and widely distributed in western and southern Europe. Also reported from Japan (Maekawa 1994).

Hyphodermella corrugata (Fr.) J. Erikss. & Ryvarden

[also as *Odontia corrugata* (Fr.) Bres.]

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR

(27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, *TFCMic17736*.

OBSERVATIONS— New record for El Hierro. Previously reported from La Palma, Tenerife, and Gran Canaria (Ryvarden 1976, sub *O. corrugata*; Beltrán-Tejera & Rodríguez-Armas 1993, 1999b; Beltrán-Tejera et al. 2004, 2013).

****Hyphodontia alienata*** (S. Lundell) J. Erikss.

[= *Kneiffiella alienata* (S. Lundell) Jülich & Stalpers]

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [11]** BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR THE MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 23 January 2007, *TFCMic17513*.

OBSERVATIONS— A rare species known from a few localities in northern and central Europe, North America and Africa (E. Langer, 1994), as well as Japan (Maekawa 1994).

****Hyphodontia alutaria*** (Burt) J. Erikss.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Erica arborea*— 21 January 2007, 97311M. **Tenerife [22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, *TFCMic17896*, 11547MD, 17188Tell., 17190Tell., 17191Tell., 17197Tell.; [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *TFCMic17905*, *TFCMic17906*, *TFCMic17907*; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, 17208Tell., 17213Tell., 17214Tell., 17221Tell. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Myrica faya*— 2 February 2007, *TFCMic17999*; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Erica arborea*— 2 February 2007, 17289Tell.

OBSERVATIONS— Species with a worldwide distribution, frequent in the Canary Islands. *H. alutaria* occurs on coniferous wood in the Northern Hemisphere but prefers angiosperm wood in the tropical regions of the Southern Hemisphere (E. Langer 1994).

Hyphodontia arguta (Fr.) J. Erikss.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [08]** PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Erica arborea*— 22 January 2007, *TFCMic17431*; [10] SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, 16963Tell., 16964Tell. **El Hierro [17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, 11446MD.

OBSERVATIONS— New record for El Hierro, and previously reported from La Palma, La Gomera, and Tenerife (Ryvarden 1976; Beltrán-Tejera et al. 2003, 2004).

Hyphodontia aspera (Fr.) J. Erikss.

[also as *Xylodon asperus* (Fr.) Hjortstam & Ryvarden]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Erica arborea*— 25 January 2007, 11356MD, TFCMic17554; SAME LOCALITY, on *Myrica faya*— 25 January 2007, 11361MD; [16] FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Adenocarpus foliolosus*— 26 January 2007, TFCMic17725. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Erica scoparia*— 30 January 2007, 10969IS, 17120Tell.; [21] EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Eucalyptus globulus*— 31 January 2007, TFCMic17867, 10030IM; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, 17227Tell.; SAME LOCALITY, on *Pinus radiata*— 1 February 2007, 10068IM; SAME LOCALITY, on *Erica arborea*— 1 February 2007, 10088IM. **La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, TFCMic18085, TFCMic2299J; [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Myrica faya*— 3 February 2007, 10176IM; [31] VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, 11212IS, TFCMic18196.

OBSERVATIONS— New record for El Hierro. This species has been reported from La Palma, La Gomera, Tenerife, and Gran Canaria (Ryvarden 1976; Rodríguez-Armas & Beltrán-Tejera 1995; Beltrán-Tejera et al. 2003, 2004, 2009, 2013).

Hyphodontia breviseta (P. Karst.) J. Erikss.

[also as *Xylodon brevisetus* (P. Karst.) Hjortstam & Ryvarden]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [14]** FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, TFCMic17590. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Laurus novocanariensis*— 30 January 2007, TFCMic17784. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, 11142IS; SAME LOCALITY, on *Erica arborea*— 2 February 2007, 11145IS; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Erica arborea*— 3 February 2007, 11159IS.

OBSERVATIONS— New record for El Hierro, and La Gomera. Previously reported from La Palma, and Tenerife (Ryvarden 1976; Beltrán-Tejera et al. 2004; Beltrán-Tejera et al. 2013, sub *X. brevisetus*).

Hyphodontia bugellensis (Ces.) J. Erikss.[also as *Xylodon bugellensis* (Ces.) Hjortstam & Ryvarden]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Erica arborea*— 21 January 2007, 9724IM; SAME LOCALITY, on *Laurus novocanariensis*— 21 January 2007, 9729IM; **[06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Erica arborea*— 21 January 2007, 16918Tell.; **[07]** BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Adenocarpus foliolosus*— 21 January 2007, 9765IM, 9767IM, TFCMic17394. **El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 5 January 2007, 11348MD; **[14]** FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, 11368MD, 11387MD, 9875IM, TFCMic17592; SAME LOCALITY, on *Myrica faya*— 25 January 2007, 9871IM, 9872IM; **[16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Erica arborea*— 26 January 2007, 9937IM, 9941IM, 17081Tell., TFCMic17732; **[17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, 11454MD, 9952IM. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Erica arborea*— 2 February 2007, 10143IM, 10144IM; **[28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Erica arborea*— 3 February 2007, 10165IM; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Myrica faya*— 3 February 2007, TFCMic18174, TFCMic18189; SAME LOCALITY, on unidentified wood— 3 February 2007, 10199IM, 17347Tell.

OBSERVATIONS— New record for El Hierro. Previously reported from La Palma, La Gomera, and Lanzarote (Ryvarden 1976; Karasch et al. 2004; Beltrán-Tejera et al. 2013 sub *X. bugellensis*).

Hyphodontia crustosa (Pers.) J. Erikss.[also as *Xylodon crustosus* (Pers.) Chevall.]

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, 11115IS.

OBSERVATIONS— New record for La Gomera. Previously reported from El Hierro and Fuerteventura (Beltrán-Tejera 2005; Beltrán-Tejera et al. 2013 sub *X. crustosus*).

Hyphodontia erastii Saaren. & Kotir. — see *Lyomyces* aff. *erastii****Hyphodontia juniperi*** (Bourdot & Galzin) J. Erikss. & Hjortstam[also as *Xylodon juniperi* (Bourdot & Galzin) Hjortstam & Ryvarden]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Erica arborea*— 21 January 2007,

9732IM, 9733IM. **El Hierro [17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, *TFCMic17742*.

OBSERVATIONS— New record for La Palma. Previously reported from El Hierro and Tenerife (Rodríguez-Armas et al. 1992; Beltrán-Tejera et al. 2013 sub *X. juniperi*).

Hyphodontia nespori (Bres.) J. Erikss. & Hjortstam

[also as *Xylodon nespori* (Bres.) Hjortstam & Ryvarden]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Erica arborea*— 21 January 2007, *TFCMic17369*. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on unidentified wood— 30 January 2007, *10979IS*; SAME LOCALITY, on *Erica platycodon*— 30 January 2007, *11475MD, 11478MD, 11479MD, 11480MD*; SAME LOCALITY, on *Erica platycodon*— 30 January 2007, *9985IM*; **[19]** LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Myrica faya*— 30 January 2007, *9989IM*; **[20]** SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Erica* sp.— 30 January 2007, *11016IS, 11017IS*; SAME LOCALITY, on *Erica arborea*— 30 January 2007, *TFCMic17834*; SAME LOCALITY, on *Myrica faya*— 30 January 2007, *10003IM*; SAME LOCALITY, on *Erica platycodon*— 30 January 2007, *10009IM, 10010IM, 10011IM*. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, *11651MD*; SAME LOCALITY, on *Erica arborea*— 2 February 2007, *11656MD*; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Laurus novocanariensis*— 3 February 2007, *10193IM, 10197IM*; SAME LOCALITY, on *Erica arborea*— 3 February 2007, *10203IM, 11205IS*.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Hallenberg 1991; Rodríguez-Armas et al. 1992).

Hyphodontia pallidula (Bres.) J. Erikss.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, *11050IS*; **[23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *11052IS, 11053IS*; **[24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, *11087IS*.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Ryvarden 1976; Beltrán-Tejera et al. 2004, 2008).

Hyphodontia pruni (Lasch) Svrček

[also as *Xylodon pruni* (Lasch) Hjortstam & Ryvarden]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [14]** FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl,

on *Erica arborea*— 25 January 2007, 11377MD. **La Gomera** [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Laurus novocanariensis*— 2 February 2007, TFCMic18052; [30] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Erica arborea*— 3 February 2007, TFCMic18194.

OBSERVATIONS— Previously reported from El Hierro, La Palma, La Gomera, and Tenerife (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993).

Hyphodontia rimosissima (Peck) Gilb.

[also as *Xylodon verruculosus* (J. Erikss. & Hjortstam) Hjortstam & Ryvarden]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [01] SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Laurus novocanariensis*— 20 January 2007, 9692IM, 9695IM; [04] PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Myrica faya*— 20 January 2007, 9718IM. **El Hierro** [13] FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, TFCMic17569. **La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Myrica faya*— 2 February 2007, 11638MD; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, 11650MD; SAME LOCALITY, on *Erica arborea*— 2 February 2007, 10139IM.

OBSERVATIONS— New record for El Hierro. Previously reported from La Palma and La Gomera (Rodríguez-Armas & Beltrán-Tejera 1995; Beltrán-Tejera 2010).

Hyphodontia sambuci (Pers.) J. Erikss. — see *Lyomyces sambuci*

Hyphodontia spathulata (Schrad.) Parmasto

[also as *Xylodon spathulatus* (Schrad.) Kuntze]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro** [13] FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, 9848IM. **Tenerife** [18] LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Myrica faya* — 30 January 2007, 10962IS; [21] EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Adenocarpus foliolosus*— 31 January 2007, 11538MD; [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, 11058IS, 10051IM; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus radiata*— 1 February 2007, 10081IM, 10090IM, TFCMic17959, TFCMic17966; SAME LOCALITY, on *Erica arborea*— 1 February 2007, TFCMic17971; [25] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, TFCMic17992. **La Gomera** [29] AGULO, NATIONAL PARK OF GARAJONAY,

MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Myrica faya*— 3 February 2007, 10177IM.

OBSERVATIONS— Previously reported from El Hierro, La Palma La Gomera, Tenerife (Rodríguez-Armas et al. 1992; Beltrán-Tejera et al. 2004; Beltrán-Tejera et al. 2013 sub *X. spathulatus*).

Hyphodontia subalutacea (P. Karst.) J. Erikss.

[= *Kneiffiella subalutacea* (P. Karst.) Jülich & Stalpers]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Laurus novocanariensis*— 20 January 2007, 9693IM; **[02]** SANTA CRUZ DE LA PALMA, NATURAL PARK OF LAS NIEVES, ROAD OF ROQUE DE LOS MUCHACHOS, NEAR THE MONUMENT OF CÉSAR MANRIQUE (28°45'05"N 17°50'06"W), 2137 msl, on *Pinus canariensis*— 20 January 2007, TFCMic17289; **[07]** BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Pinus canariensis*— 21 January 2007, 9771IM; **[09]** PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Persea indica*— 22 January 2007, TFCMic17449; **[11]** BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR THE MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 23 January 2007, TFCMic17511, TFCMic17515, TFCMic17517, TFCMic17519. **El Hierro [16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, TFCMic17675, 9928IM; SAME LOCALITY, on *Erica arborea*— 26 January 2007, TFCMic17699. **Tenerife [25]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, TFCMic17977, TFCMic17981, TFCMic17986, 17239Tell., 17240Tell., 17248Tell.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Hallenberg 1991; Beltrán-Tejera et al. 2003, 2004).

Hypochnicium molle (Fr.) Hjortstam — see *Amylocorticiellum molle*

Hypochnicium albostramineum (Bres.) Hallenb.

[also as *Hypochnicium eichleri* (Bres.) J. Erikss. & Ryvarden]

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [11]** BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR THE MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 23 January 2007, 11320MD.

OBSERVATIONS— Reported from La Gomera and Tenerife (Hallenberg 1991; Rodríguez-Armas & Beltrán-Tejera 1995, sub *H. eichleri*).

Hypochnicium cremicolor (Bres.) H. Nilsson & Hallenb.

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Chamaecytisus proliferus*— 20 January 2007, 9710IM.

OBSERVATIONS— Previously reported from La Gomera (Paulus et al. 2007).

Hypochnicium eichleri (Bres.) J. Erikss. & Ryvarden — see

Hypochnicium albostramineum

Hypochnicium erikssonii Hallenberg & Hjortstam[also as *Hypochnicium sphaerosporum* (Höhn. & Litsch.) J. Erikss.]SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [09]**PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Ocotea foetens*— 22 January 2007, 16950Tell., 16951Tell.OBSERVATIONS— New record for La Palma. Previously reported from Tenerife (Ryvarden 1976, sub *H. sphaerosporum*).****Hypochnicium polonense*** (Bres.) Å. StridSPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [09]**PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Ocotea foetens*— 22 January 2007, 16949Tell.; SAME LOCALITY, on *Persea indica*— 22 January 2007, TFCMic17471.

OBSERVATIONS— Irregularly distributed in northern and central European countries, collected several times in North America (Eriksson & Ryvarden 1976b).

Hypochnicium punctulatum (Cooke) J. Erikss.SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTACRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Myrica faya*— 20 January 2007, TFCMic17279; [07] BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Pinus canariensis*— 21 January 2007, TFCMic17397. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS (28°07'36"N 17°13'16"W), 947 msl, on *Erica arborea*— 2 February 2007, TFCMic18003.OBSERVATIONS— Previously reported from La Palma (Ryvarden 1976). According to Nilsson & Hallenberg (2003), it should be revised in order to ascertain its identity in respect to *H. cremicolor* (Bres.) H. Nilsson & Hallenb.***Hypochnicium sphaerosporum*** (Höhn. & Litsch.) J. Erikss. — see***Hypochnicium erikssonii******Hypochnicium vellereum*** (Ellis & Cragin) Parmasto — see***Granulobasidium vellereum*******Kavinia alboviridis*** (Morgan) Gilb. & BudingtonSPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [28]**AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, 11164IS.

OBSERVATIONS— According to Eriksson & Ryvarden (1976b), it is a rare species in north and central Europe, also known from the Iberian Peninsula (Daniëls 2003).

Kneiffiella alienata (S. Lundell) Jülich & Stalpers — see***Hyphodontia alienata******Kneiffiella subalutacea*** (P. Karst.) Jülich & Stalpers — see***Hyphodontia subalutacea******Laeticorticium macrosporum*** (Bres.) J. Erikss. & Ryvarden — see***Vuilleminia macrospora******Laeticorticium polygonoides*** (P. Karst.) Donk — see***Dendrocorticium polygonioides******Leptosporomyces mutabilis*** (Bres.) Krieglst.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, *TFCMic17741*.

OBSERVATIONS— Known from El Hierro and La Gomera (Beltrán-Tejera et al. 2013).

Leucogyrophana mollusca (Fr.) Pouzar

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [07]** BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Pinus canariensis*— 21 January 2007, *TFCMic17381*.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Rodríguez-Armas et al. 1992; Beltrán-Tejera et al. 2003, 2004).

Litschauerella clematidis (Bourdot & Galzin) J. Erikss. & Ryvar den

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [20]** SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on unidentified wood— 30 January 2007, *11523MD*.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Rodríguez-Armas et al. 1989; Beltrán-Tejera & Rodríguez-Armas 1993).

Lopharia spadicea (Pers.) Boidin — see *Porostereum spadiceum*

Lyomyces* aff. *erastii (Saaren. & Kotir.) Hjortstam & Ryvar den

[also as *Hyphodontia erastii* Saaren. & Kotir.]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Laurus novocanariensis*— 20 January 2007, *9668IM*; **[05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2.750 (28°38'32"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, *9744IM*; SAME LOCALITY, on *Dryopteris oligodonta*— 21 January 2007, *9735IM*. **El Hierro [16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, *TFCMic17689*, *TFCMic17695*; **[17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, *9945IM*. **Tenerife [19]** LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Myrica faya*— 30 January 2007, *TFCMic17814*; SAME LOCALITY, on *Prunus lusitanica*— 30 January 2007, *11508MD*; SAME LOCALITY, on *Pteridium aquilinum*— 30 January 2007, *9999IM*; **[20]** SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Laurus novocanariensis*— 30 January 2007, *TFCMic17820*; **[21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Pinus radiata*— 31 January 2007, *10014IM*, *11023IS*.

OBSERVATIONS— New record for El Hierro and La Palma. Previously reported from Tenerife and Gran Canaria (Beltrán-Tejera et al. 2013).

Lyomyces sambuci (Pers.) P. Karst.

[also as *Hyphodontia sambuci* (Pers.) J. Erikss.]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl,

on *Myrica faya*— 20 January 2007, *TFCMic17278*; [08] PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, *TFCMic19838*; [09] PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Gesnouinia arborea*— 22 January 2007, *TFCMic17443*; SAME LOCALITY, on *Rubus sp.*— 22 January 2007, *9793IM*; [10] SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, *9812IM*. **Tenerife** [19] LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Laurus novocanariensis*— 30 January 2007, *10998IS*; SAME LOCALITY, on *Rumex lunaria*— 30 January 2007, *10223IM*; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHE (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, *11227IS*. **La Gomera** [31] VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, *TFCMic18204*, *TFCMic18205*; SAME LOCALITY, on *Chamaecytisus proliferus*— 4 February 2007, *11210IS*, *11219IS*, *TFCMic18217*, *TFCMic18220*; SAME LOCALITY, on *Adenocarpus foliolosus*— 4 February 2007, *11223IS*.

OBSERVATIONS— This species was previously reported from El Hierro, La Palma, La Gomera, Tenerife, Gran Canaria, Fuerteventura, and Lanzarote (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993; Rodríguez-Armas et al. 1994; Beltrán-Tejera, & Rodríguez-Armas 1999a; Rodríguez-Armas et al. 2003; Beltrán-Tejera et al. 2004, 2009; Beltrán-Tejera et al. 2013) sub *H. sambuci*.

Melzericium udicola (Bourdot) Hauerslev

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [07] BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Adenocarpus foliolosus*— 21 January 2007, *TFCMic17410*; [11] BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR THE MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 23 January 2007, *16978Tell.*, *16979Tell.*, *16982Tell.*, *TFCMic17520*, *TFCMic17522*. **El Hierro** [17] VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, *9963IM*, *TFCMic17762*.

OBSERVATIONS— New record for El Hierro. Previously reported from La Palma, Tenerife, and Gran Canaria (Ryvarden 1976; García-Manjón & Moreno 1981; Beltrán-Tejera et al. 2004).

Mucronella calva (Alb. & Schwein.) Fr.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [08] PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Erica arborea*— 22 January 2007, *TFCMic17436*; [09] PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Ocotea foetens*— 22 January 2007, *TFCMic17463*.

OBSERVATIONS— Previously reported from La Palma (Rodríguez-Armas et al. 1992).

****Mucronella flava*** Corner

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, 11050^{bis}IS, 10040IM; **[24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHE (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, 11071IS; SAME LOCALITY, on *Pinus radiata*— 1 February 2007, 10074IM.

OBSERVATIONS— Rare species, registered in France, Slovakia, Italy, and Norway (Bernicchia & Gorjón 2010).

Mycoacia aurea (Fr.) J. Erikss. & Ryvar den

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, 9747IM, 16821Tell, TFCMic17360. OBSERVATIONS— Previously reported from La Palma and La Gomera (Rodríguez-Armas et al. 1992).

Mycoacia uda (Fr.) Donk

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Chamaecytisus proliferus*— 20 January 2007, TFCMic17273.

OBSERVATIONS— Previously reported from La Palma (Rodríguez-Armas et al. 1992).

Odontia corrugata (Fr.) Bres. — see *Hyphodermella corrugata*

Peniophora boidinii D.A. Reid

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Chamaecytisus proliferus*— 20 January 2007, 9699IM; **[12]** GARAFÍA, NEAR THE HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, on *Chamaecytisus proliferus*— 23 January 2007, 9842IM, 16994Tell., 16995Tell.; SAME LOCALITY, on *Vitis vinifera*— 23 January 2007, 16998Tell. **El Hierro [14]** FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, 9887IM; **[17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, 9959IM. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on unidentified wood— 30 January 2007, 11460MD, 10976IS; **[20]** SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Laurus novocanariensis*— 30 January 2007, 11007IS, 11009IS. **La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Laurus novocanariensis*— 3 February 2007, 11161IS; **[29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Ilex canariensis*— 3 February 2007, 10168IM; **[31]** VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, 10210IM; SAME LOCALITY, on *Adenocarpus foliolosus*— 4 February 2007, 10211IM, 10214IM, 10218IM; SAME LOCALITY, on *Chamaecytisus proliferus*— 4 February 2007, 11211IS.

OBSERVATIONS— Previously reported from El Hierro, La Palma, La Gomera, Tenerife, and Gran Canaria (Rodríguez-Armas et al. 1992; Beltrán-Tejera & Rodríguez-Armas 1999a; Beltrán-Tejera et al. 2008, 2013).

****Peniophora borbonica*** Boidin & Gilles

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Persea indica*— 3 February 2007, 11176IS.

OBSERVATIONS— This species, described from Reunion Island (Boidin et al. 1991), is characterized by the absence of clamp connections, frequent lamprocystidia and subcylindrical to sinuous spores, 8–10 × 3–3.5 μm.

Peniophora cinerea (Pers.) Cooke

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Chamaecytisus proliferus*— 20 January 2007, *TFCMic17266*. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, 11232IS; **[28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Laurus novocanariensis*— 3 February 2007, *TFCMic18126*; **[31]** VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, *TFCMic18203*, *TFCMic18208*.

OBSERVATIONS— Frequent in the Canary Islands, known from El Hierro, La Palma, La Gomera, Tenerife, and Gran Canaria (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993, 1999a; Beltrán-Tejera et al. 2004, 2013).

Peniophora incarnata (Pers.) P. Karst.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Chamaecytisus proliferus*— 20 January 2007, *TFCMic17264*; **[02]** SANTA CRUZ DE LA PALMA, NATURAL PARK OF LAS NIEVES, ROAD OF ROQUE DE LOS MUCHACHOS, NEAR THE MONUMENT OF CÉSAR MANRIQUE (28°45'05"N 17°50'06"W), 2137 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 20 January 2007, *TFCMic17291*; **[06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Erica arborea*— 21 January 2007, 9749IM; **[07]** BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Adenocarpus foliolosus*— 21 January 2007, *TFCMic17403*; **[11]** BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR THE MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 23 January 2007, 11319MD; **[12]** GARAFÍA, NEAR THE HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, on *Chamaecytisus proliferus*— 23 January 2007, 9840IM, *TFCMic17532*. **Tenerife [20]** SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Ilex canariensis*— 30 January 2007, 10000IM, 10001IM. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Laurus novocanariensis*— 2 February 2007, *TFCMic18034*; **[31]** VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Adenocarpus foliolosus*— 4 February 2007, *TFCMic18209*; SAME LOCALITY, on *Cistus monspeliensis*— 4 February 2007, *TFCMic18210*.

OBSERVATIONS— Species frequent in the Canary Islands, previously reported from El Hierro, La Palma, La Gomera, Tenerife, Gran Canaria, and Fuerteventura (Ryvarden 1976; García-Manjón & Moreno 1981; Rodríguez-Armas et al. 1989; Beltrán-Tejera & Rodríguez-Armas 1993, 1999a; Beltrán-Tejera et al. 2013).

Peniophora lycii (Pers.) Höhn. & Litsch.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [01] SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Chamaecytisus proliferus*— 20 January 2007, 16867Tell., 9697IM, 9703IM, 9711IM, 9713IM, TFCMic17263, TFCMic17276; SAME LOCALITY, on *Laurus novocanariensis*— 20 January 2007, 9671IM, TFCMic17235; [05] BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2.750 (28°38'32"N 17°49'06"W), 1100 msl, on *Bystropogon canariensis*— 21 January 2007, 9723IM; SAME LOCALITY, on *Laurus novocanariensis*— 21 January 2007, TFCMic17340; [07] BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Adenocarpus foliolosus*— 21 January 2007, TFCMic17406, TFCMic17408; SAME LOCALITY, on *Cistus symphytifolius*— 21 January 2007, TFCMic17411, 9777IM; SAME LOCALITY, on *Pinus canariensis*— 21 January 2007, 9769IM; [08] PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, 16934Tell.; [09] PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Rubus bollei*— 22 January 2007, 16941Tell., 16946Tell., 9790IM; SAME LOCALITY, on *Ageratina adenophora*— 22 January 2007, 11283MD; SAME LOCALITY, on *Ocotea foetens*— 22 January 2007, 11303MD; [10] SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, 16961Tell., 16971Tell., 16973Tell., 9807IM, 9808IM, TFCMic17497; [12] GARAFÍA, NEAR THE HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, on *Chamaecytisus proliferus*— 23 January 2007, TFCMic17533, TFCMic17537. **El Hierro** [14] FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, 17015Tell., 17018Tell., TFCMic16742, 11380MD, 9878IM; SAME LOCALITY, on unidentified wood— 25 January 2007, 11373MD; SAME LOCALITY, on *Myrica faya*— 25 January 2007, 9881IM; [16] FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Myrica faya*— 26 January 2007, TFCMic17719, TFCMic17721; [17] VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, 17085Tell., 17087Tell., 17089Tell., 17094Tell., 9950IM, TFCMic17744, TFCMic17755, TFCMic17758. **Tenerife** [18] LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Myrica faya*— 30 January 2007, TFCMic17783, 10974IS, 9965IM; SAME LOCALITY, on unidentified wood— 30 January 2007, 10970IS; SAME LOCALITY, on *Viburnum rigidum*— 30 January 2007, 10977IS; SAME LOCALITY, on *Laurus novocanariensis*— 30 January 2007, 9966IM, 9977IM; [19] LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Laurus novocanariensis*— 30 January 2007, 10997IS; [20] SANTA CRUZ DE TENERIFE,

RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on unidentified wood— 30 January 2007, *11517MD*; [21] EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Erica arborea*— 31 January 2007, *17158Tell.*; SAME LOCALITY, on *Eucalyptus globulus*— 31 January 2007, *17162Tell.*, *17163Tell.*, *10027IM*, *10028IM*, *TFCMic17839*, *TFCMic17851*, *11022IS*; SAME LOCALITY, on *Pinus radiata*— 31 January 2007, *11525MD*; SAME LOCALITY, on *Daphne gnidium*— 31 January 2007, *TFCMic17857*; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Cistus symphitifolius*— 1 February 2007, *TFCMic17967*; SAME LOCALITY, on *Erica arborea*— 1 February 2007, *10086IM*, *10087IM*, *11074IS*; [25-2] LA GUANCHA, ABOVE THE TOWN, NEAR TO LA CRUZ DEL BREZO (28°22'9"N 16°39'33"W), 550 msl, on *Cistus symphitifolius*— 17 April 2004, *TFCMic14974*, *TFCMic15090*, *TFCMic15103*, *TFCMic15159*, *TFCMic15376*; SAME LOCALITY, on *Ulex europaeus*— 17 April 2004, *TFCMic15172*, *TFCMic15176*; SAME LOCALITY, on *Daphne gnidium*— 17 April 2004, *TFCMic15054*; **La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Laurus novocanariensis*— 2 February 2007, *10102IM*; SAME LOCALITY, on unidentified wood— 2 February 2007, *11110IS*; SAME LOCALITY, on *Viburnum rigidum*— 2 February 2007, *11116IS*; SAME LOCALITY, on *Laurus novocanariensis*— 2 February 2007, *11118IS*; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, *10128IM*, *TFCMic18060*; [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Ilex canariensis*— 3 February 2007, *10174IM*; SAME LOCALITY, on *Erica arborea*— 3 February 2007, *17325Tell.*; SAME LOCALITY, on unidentified wood— 3 February 2007, *17338Tell.*, *11721MD*; SAME LOCALITY, on *Myrica faya*— 3 February 2007, *10191IM*; [31] VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Chamaecytisus proliferus*— 4 February 2007, *TFCMic18197*, *TFCMic18200*; SAME LOCALITY, on *Cistus monspeliensis*— 4 February 2007, *11750MD*; SAME LOCALITY, on *Adenocarpus foliolosus*— 4 February 2007, *10215IM*; SAME LOCALITY, on *Cistus monspeliensis*— 4 February 2007, *11216IS*.

OBSERVATIONS—This common species is reported from all the Canary Islands (Hallenberg 1991; Rodríguez-Armas et al. 1992; Beltrán-Tejera & Rodríguez-Armas 1999a; Rodríguez-Armas & Beltrán Tejera 1995; Beltrán-Tejera 2010; Beltrán-Tejera et al. 2003, 2009, 2013).

****Peniophora malençonii* Boidin & Lanq.**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [04] PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Myrica faya*— 20 January 2007, *TFCMic17301*; [12] GARAFÍA, NEAR THE HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, on *Chamaecytisus proliferus*— 23 January 2007, *16992Tell.* **El Hierro** [13] FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, *11363MD*, *17004Tell.*, *17007Tell.*, *17012Tell.*; [14] FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N

17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, 17016Tell., 17017Tell., 17027Tell., 11372MD, 11375MD, 11379MD; SAME LOCALITY, on *Myrica faya*— 25 January 2007, 17023Tell.; SAME LOCALITY, on unidentified wood— 25 January 2007, 11374MD. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, 10126IM.

OBSERVATIONS— This species has a circummediterranean distribution, known from Italy (Sardinia), France (Corsica), Morocco, Turkey (Boidin 1994) and Spain [Balearic Islands (Telleria et al. 1998)].

***Peniophora meridionalis* Boidin**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Laurus novocanariensis*— 20 January 2007, 9670IM. **El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, 9846IM, TFCMic17548, TFCMic17549, TFCMic17561, TFCMic17564; **[14]** FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Myrica faya*— 25 January 2007, TFCMic17579, TFCMic17596; SAME LOCALITY, on *Erica arborea*— 25 January 2007, TFCMic17589, TFCMic17617; **[16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Erica arborea*— 26 January 2007, 9929IM, 9934IM, TFCMic17702. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on unidentified wood— 30 January 2007, 10972IS; **[19]** LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Erica arborea*— 30 January 2007, 17140Tell.; SAME LOCALITY, on unidentified wood — 30 January 2007, 10993IS; **[21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Eucalyptus globulus*— 31 January 2007, TFCMic17853, 11020IS; SAME LOCALITY, on *Erica arborea*— 31 January 2007, TFCMic17864; **[24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Erica arborea*— 1 February 2007, 11597MD; **[25-2]** LA GUANCHA, ABOVE OF THE TOWN, NEAR TO LA CRUZ DEL BREZO (28°22'9"N 16°39'33"W), 550 msl, on *Cistus symphitifolius*— 17 April 2004, TFCMic15102. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, TFCMic18064, 17291Tell., 17292Tell., 11133IS.

OBSERVATIONS— Reported from El Hierro, La Palma, La Gomera, Tenerife, Gran Canaria, and Lanzarote (Hallenberg 1991; Rodríguez-Armas et al. 1992; Beltrán-Tejera & Rodríguez-Armas 1999a; Beltrán-Tejera et al. 2013).

***Peniophora nuda* (Fr.) Bres.**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [11]** BARLOVENTO, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR THE MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 23 January 2007, 9827IM, 11322MD, 11324MD, TFCMic17524. **El Hierro [17]**

VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, *TFCMic17767*.

OBSERVATIONS— Reported from El Hierro, La Palma, La Gomera, Tenerife, and Gran Canaria (Beltrán-Tejera & Rodríguez-Armas 1999a; Beltrán-Tejera et al. 2003; Karasch et al. 2004; Beltrán-Tejera et al. 2013).

****Peniophora pilatiana*** Pouzar & Svrček

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [09]** PUNTALLANA, CABOCO DEL CUBO DE LA GALGA ((28°45'37"N 17°46'56"W), 587 msl, on *Rubus sp.*— 22 January 2007, *9794IM*. **Tenerife [19]** LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Prunus lusitanica*— 30 January 2007, *9995IM*. **La Gomera [29]** AGULO, NATIONAL PARK OF GARAIONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Persea indica*— 3 February 2007, *10167IM*.

OBSERVATIONS— Known in the Macaronesian region from the Azores Archipelago (Telleria et al. 2009a, 2009c).

Peniophora rufomarginata (Pers.) Bourdot & Galzin

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [29]** AGULO, NATIONAL PARK OF GARAIONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Persea indica*— 3 February 2007, *TFCMic18128*.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Hallenberg 1991, Rodríguez-Armas et al. 1992; Beltrán-Tejera et al. 2004, 2013).

Peniophora versicolor (Bres.) Sacc. & P. Syd.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, *11453MD.*, *TFCMic17738*, *17091Tell.*, *17101Tell.* **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAIONAY, MONTE DE EL CEDRO, LAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, *11106IS*; **[31]** VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, *11734MD*, *11736MD*.

OBSERVATIONS— Previously reported from El Hierro La Palma, La Gomera, and Tenerife (Hallenberg 1991; Beltrán-Tejera et al. 2003, 2004, 2013).

Peniophorella praetermissa (P. Karst.) K.H. Larss.

[also as *Hyphoderma praetermissum* (P. Kart.) J. Erikss. & Å.Strid]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Erica arborea*— 20 January 2007, *TFCMic17256*, *9740IM*; SAME LOCALITY, on *Laurus novocanariensis*— 20 January 2007, *9667IM*; **[05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2.750 (28°38'32"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, *9725IM*, *9728IM*, *TFCMic17320*, *TFCMic17327*; **[06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, *TFCMic17375*; SAME LOCALITY, on *Persea indica*— 21 January 2007, *16920Tell.*; **[08]** PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA

GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, 16932Tell., 9788IM, 11273MD, TFCMic17425; [09] PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Laurus novocanariensis*— 22 January 2007, TFCMic17446; SAME LOCALITY, on *Myrica faya*— 22 January 2007, TFCMic17467; SAME LOCALITY, on *Ocotea foetens*— 22 January 2007, 11292MD; [10] SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, TFCMic17479, TFCMic17493, TFCMic17496, 9811IM, 9813IM, 9818IM. **El Hierro** [14] FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, TFCMic17585, 11385MD; [16] FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, TFCMic17674, TFCMic17679, TFCMic17685; [17] VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 26 January 2007, TFCMic17745. **Tenerife** [18] LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Laurus novocanariensis*— 30 January 2007, 9971IM; SAME LOCALITY, on *Erica*?— 30 January 2007, 11462MD; SAME LOCALITY, on *Myrica faya*— 30 January 2007, 10975IS, TFCMic17788; SAME LOCALITY, on *Ilex platyphylla*— 30 January 2007, TFCMic17787; [19] LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Erica platycodon*— 30 January 2007, TFCMic17797; SAME LOCALITY, on *Myrica faya*— 30 January 2007, TFCMic17806; [20] SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Myrica faya*— 30 January 2007, 17150Tell, TFCMic17824, TFCMic17825; SAME LOCALITY, on *Laurus novocanariensis*— 30 January 2007, TFCMic17828; [21] EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Pinus radiata*— 31 January 2007, 10016IM; [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, TFCMic17910, 17192Tell, 17194Tell.; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHE (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, 11085IS; SAME LOCALITY, on *Pinus radiata*— 1 February 2007, TFCMic17938, TFCMic17939, TFCMic17940, TFCMic17944, TFCMic17945, TFCMic17948, TFCMic17949, TFCMic17950, TFCMic17951, TFCMic17952, TFCMic17957, TFCMic17958, 10089IM; [25] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, TFCMic17979, TFCMic17988, 11606MD. **La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, 17266Tell., 11622MD; SAME LOCALITY, on *Persea indica*— 2 February 2007, TFCMic17996; SAME LOCALITY, on *Myrica faya*— 2 February 2007, TFCMic18013; SAME LOCALITY, on *Erica arborea*— 2 February 2007, 11112IS; [27]

VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Erica arborea*— 2 February 2007, 17279Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 3 February 2007, 17302Tell.; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Erica arborea*— 3 February 2007, 10164IM, TFCMic18097, 11153IS; SAME LOCALITY, on *Persea indica*, TFCMic18088; [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Erica arborea*— 3 February 2007, 17324Tell.; SAME LOCALITY, on *Myrica faya*— 3 February 2007, 11701MD, 11156IS; SAME LOCALITY, on *Persea indica*— 3 February 2007, TFCMic18153 11185IS; [30] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Erica arborea*— 3 February 2007, TFCMic18177, TFCMic18186, TFCMic18187; SAME LOCALITY, on *Laurus novocanariensis*— 3 February 2007, 10195IM; SAME LOCALITY, on unidentified wood— 3 February 2007, 11729MD, 11731MD; [31] VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Adenocarpus foliolosus*— 4 February 2007, 11225IS, TFCMic18214, TFCMic18218; SAME LOCALITY, on *Chamaecytisus proliferus*— 4 February 2007, TFCMic18198; SAME LOCALITY, on *Cistus monspeliensis*— 4 February 2007, TFCMic18199.

OBSERVATIONS— Previously recorded from all islands of Canarian Archipelago (Ryvarden 1976; García-Manjón & Moreno 1981; Rodríguez-Armas et al. 1989; Beltrán Tejera & Rodríguez-Armas 1993; 1999a; Beltrán-Tejera et al. 2013). Most of the records sub *H. praetermissum*.

Phanerochaete bubalina Burds.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, 17009Tell., 17014Tell.; [17] VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, 17082Tell., 11452MD.

OBSERVATIONS— New record for El Hierro, known only from the Canary Islands. It was described from the pine forest of Tenerife (Burdsall 1985), and recently was reported from the arid zone of Lanzarote (Beltrán-Tejera et al. 2013).

Phanerochaete cremea (Bres.) Parmasto — see *Phanerochaete sordida*

Phanerochaete martelliana (Bres.) J. Erikss. & Ryvarden

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Myrica faya*— 20 January 2007, TFCMic17231, TFCMic17244; [12] GARAFÍA, NEAR THE HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, on *Erica arborea*— 23 January 2007, 11345MD, 11347MD. **El Hierro [14]** FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, TFCMic17588. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Erica scoparia*— 30 January 2007, 9974IM; SAME LOCALITY, on *Erica arborea*— 30 January 2007, 17125Tell.; [19] LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on

Rubus ulmifolius— 30 January 2007, *17130Tell.*; SAME LOCALITY, on *Erica platycodon*— 30 January 2007, *TFCMic17807*; [21] EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Erica arborea*— 31 January 2007, *11018IS*; [25-2] LA GUANCHA, ABOVE OF THE TOWN, NEAR TO LA CRUZ DEL BREZO (28°22'9"N 16°39'33"W), 550 msl, on *Cistus monspeliensis*— 17 April 2004, *TFCMic15033*. **La Gomera** [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Erica arborea*— 2 February 2007, *17280Tell.*

OBSERVATIONS— Previously reported from El Hierro, La Palma, La Gomera, and Tenerife (Burdall 1985; Rodríguez-Armas et al. 1989; Beltrán-Tejera & Rodríguez-Armas 1993; Beltrán-Tejera & Rodríguez-Armas 1999a).

Phanerochaete sordida (P. Karst.) J. Erikss. & Ryvarden

[also as *Phanerochaete cremea* (Bres.) Parmasto]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [01] SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on unidentified wood— 20 January 2007, *16847Tell.*; [06] BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, *TFCMic17366*. **El Hierro** [13] FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, *11364MD*; [14] FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Myrica faya*— 25 January 2007, *TFCMic17593*, *TFCMic17601*, *TFCMic17605*, *TFCMic17606*, *17022Tell.*, *17025Tell.*; SAME LOCALITY, on *Erica arborea*— 25 January 2007, *11386MD*. **Tenerife** [19] LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Prunus lusitanica subsp. hixa*— 30 January 2007, *9987IM*; [21] EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Pinus radiata*— 31 January 2007, *11532MD*; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHE (28°21'18"N 16°29'59"W), 1240 msl, on *Erica arborea*— 1 February 2007, *11076IS*, *11078IS*, *11079IS*. [25-2] LA GUANCHA, ABOVE THE TOWN, NEAR LA CRUZ DEL BREZO (28°22'9"N 16°39'33"W), 550 msl, on *Cistus symphytifolius*— 17 April 2004, *TFCMic15418*; SAME LOCALITY, on *Erica arborea*— 17 April 2004, *TFCMic15140*. **La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Laurus novocanariensis*— 2 February 2007, *10109IM*; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Erica arborea*— 2 February 2007, *11653MD*; SAME LOCALITY, on *Ilex canariensis*— 2 February 2007, *TFCMic18049*; SAME LOCALITY, on *Myrica faya*— 2 February 2007, *10127IM*, *10129IM*, *11134IS*; [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on unidentified wood— 3 February 2007, *17330Tell.*

OBSERVATIONS— Widely distributed in the Canary Islands, this species is reported from El Hierro, La Palma, La Gomera, Tenerife, Gran Canaria, and

Lanzarote (Ryvarden 1976 sub *P. cremea*; Rodríguez-Armas et al. 1989; Beltrán-Tejera & Rodríguez-Armas 1999a; Beltrán-Tejera et al. 2003, 2013).

***Phanerochaete* aff. *tuberculata* (P. Karst.) Parmasto**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [02]** SANTA CRUZ DE LA PALMA, NATURAL PARK OF LAS NIEVES, ROAD OF ROQUE DE LOS MUCHACHOS, NEAR THE MONUMENT OF CÉSAR MANRIQUE (28°45'05"N 17°50'06"W), 2137 msl, on *Adenocarpus viscosus* ssp. *spartioides*— 20 January 2007, 16871Tell., TFCMic17285.

OBSERVATIONS— Previously reported from El Hierro, La Palma, La Gomera, Tenerife, Gran Canaria, and Fuerteventura (Rodríguez-Armas et al. 1992; Beltrán-Tejera & Rodríguez-Armas 1999a; Beltrán-Tejera et al. 2004, 2008, 2013).

***Phlebia albida* Fr.**

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, 11455MD, TFCMic17746, TFCMic17761, TFCMic17768.

OBSERVATIONS— New record for El Hierro and previously reported from Tenerife (Beltrán-Tejera et al. 2013).

Phlebia gigantea* (Fr.) Donk — see *Phlebiopsis gigantea

***Phlebia livida* (Pers.) Bres.**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Myrica faya*— 20 January 2007, TFCMic17236; **[08]** PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, 9785IM, 16930Tell., 16948Tell., TFCMic17457; **[09]** PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Myrica faya*— 22 January 2007, TFCMic17468, 9801IM; **[10]** SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, TFCMic17502, 11313MD, 9870IM. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Convolvulus canariensis*— 30 January 2007, 11487MD; **[22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, 11544MD. **La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, 10159IM; **[29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Myrica faya*— 3 February 2007, 10169IM, 17332Tell.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Ryvarden 1976; Rodríguez-Armas et al. 1994; Beltrán-Tejera et al. 2013).

***Phlebia queletii* (Bourdot & Galzin) M.P. Christ.**

[also as *Steccherinum queletii* (Bourdot & Galzin) Hallenb. & Hjortstam]

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3

(28°38'23"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, 9752IM.

OBSERVATIONS— New record for La Palma, and previously reported from La Gomera and Tenerife (Rodríguez-Armas et al. 1989; Rodríguez-Armas et al. 2003; Beltrán-Tejera et al. 2008, sub *S. queletii*; Beltrán-Tejera et al. 2013).

***Phlebia radiata* Fr.**

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [09]** PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Gesnouinia arborea*— 22 January 2007, TFCMic17474.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Rodríguez-Armas et al. 1992; Beltrán-Tejera et al. 2008).

****Phlebia subcretacea* (Litsch.) M.P. Christ.**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Erica arborea*— 30 January 2007, 11465MD, 11468MD, 11469MD, 11471MD, 11473MD, 11477MD, 11481MD, 10986IS; SAME LOCALITY, on *Laurus novocanariensis*— 30 January 2007, TFCMic17776, TFCMic17777, 11010IS; SAME LOCALITY, on *Ilex platyphylla*— 30 January 2007, TFCMic17779, TFCMic17781; SAME LOCALITY, on *Erica arborea*— 30 January 2007, 17122Tell.; [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, 11568MD; [25] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, 17246Tell. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, TFCMic18059; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, 11675MD.; [30] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Laurus novocanariensis*— 3 February 2007, TFCMic18192.

OBSERVATIONS— This species is frequent in humid habitats, on coniferous as well as on broadleaved trees in North Europe (Eriksson et al. 1981). Registered also for South-West of Europe (<http://www.gbif.org/species/2545263>).

***Phlebiella ardosiacae* (Bourdot & Galzin) K.H. Larss. & Hjortstam**

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [08]** PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Erica arborea*— 22 January 2007, TFCMic17432.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Rodríguez-Armas et al. 1992).

***Phlebiella odontioidea* (Ryvarden & Liberta) Domański**

[also as *Xenasmatella odontioidea* Ryvarden & Liberta]

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [09]** PUNTALLANA, CABOCO OF CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Erica arborea*— 22 January 2007, TFCMic17444.

OBSERVATIONS— New record for La Palma. The species is endemic to the Canary Islands, and was described as *X. odontioidea* by Ryvarden & Liberta

(1978), from the laurel forest of Tenerife. Later, it was reported from La Gomera in the same type of forest community in the National Park of Garajonay (Rodríguez-Armas & Beltrán-Tejera 2003).

Phlebiella vaga (Fr.) P. Karst.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Laurus novocanariensis*— 20 January 2007, 16850Tell., 9685IM; SAME LOCALITY, on *Chamaecytisus proliferus*— 20 January 2007, 16860Tell.; SAME LOCALITY, on *Erica arborea*— 20 January 2007, TFCMic17248, TFCMic17249; SAME LOCALITY, on *Myrica faya*— 20 January 2007, TFCMic17250; SAME LOCALITY, on *Pinus canariensis*— 20 January 2007, TFCMic17255. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, 1113IIS; SAME LOCALITY, on *Myrica faya*— 2 February 2007, 10122IM.

OBSERVATIONS— First record for La Palma. Previously reported from La Gomera (Beltrán-Tejera & Rodríguez-Armas 1999b).

Phlebiopsis flavidoalba (Cooke) Hjortstam

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Myrica faya*— 20 January 2007, TFCMic17280; SAME LOCALITY, on *Erica arborea*— 20 January 2007, 16834Tell.; SAME LOCALITY, on unidentified wood— 20 January 2007, 16841Tell.; **[05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Myrica faya*— 21 January 2007, TFCMic17325; SAME LOCALITY, on *Euphorbia mellifera*— 21 January 2007, TFCMic17342; SAME LOCALITY, on *Erica arborea*— 21 January 2007, 16886Tell.; **[06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Erica arborea*— 21 January 2007, TFCMic17352; SAME LOCALITY, on *Laurus novocanariensis*— 21 January 2007, 16917Tell.; **[08]** PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, 16933Tell.; **[09]** PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Prunus lusitanica* subsp. *hixa*— 22 January 2007, 11288MD; SAME LOCALITY, on *Ocotea foetens*— 22 January 2007, 11301MD; **[10]** SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, 11314^{bis}MD, 16967Tell.; SAME LOCALITY, on unidentified wood— 22 January 2007, 16972Tell. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Myrica faya*— 30 January 2007, 11485MD.; SAME LOCALITY, on unidentified wood— 30 January 2007, 17115Tell., 17116Tell., 17117Tell.; **[19]** LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Myrica faya*— 30 January 2007, 17129Tell., 11495MD, 11503MD, 10989IS, TFCMic17837; **[21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Pinus radiata*— 31 January 2007, 11534MD. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Laurus novocanariensis*— 2 February 2007, 11619MD; SAME LOCALITY, on *Persea indica*— 2 February 2007,

11629MD, 11631MD, *TFCMic18020*, *TFCMic18021*; SAME LOCALITY, on *Myrica faya*— 2 February 2007, 11631MD, *TFCMic18005*, *TFCMic18023*; SAME LOCALITY, on unidentified wood— 2 February 2007, 11633MD; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, *TFCMic18044*, *TFCMic18067*, 10133IM, 11141IS; SAME LOCALITY, on *Laurus novocanariensis*— 2 February 2007, *TFCMic18054*; SAME LOCALITY, on *Erica arborea*— 2 February 2007, 11673MD, 11138IS, 11147IS; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, 11684MD, *TFCMic18101*, *TFCMic18104*; SAME LOCALITY, on *Persea indica*— 3 February 2007, *TFCMic18116*; [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Myrica faya*— 3 February 2007, 17320Tell.

OBSERVATIONS— First reports for La Palma and La Gomera. Previously reported from Tenerife (Beltrán-Tejera et al. 2009).

***Phlebiopsis gigantea* (Fr.) Jülich**

[also as *Phlebia gigantea* (Fr.) Donk]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [04]** PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Pinus canariensis*— 20 January 2007, 16873bisTell., 16874Tell., 16875Tell., 16876Tell., 9719IM, *TFCMic17295*, *TFCMic17297*. **Tenerife [25]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, 11095IS, 11096IS.

OBSERVATIONS— Previously reported from La Palma, Tenerife, and La Gomera (Ryvarden 1976, sub *Phlebia gigantea*; Beltrán-Tejera & Rodríguez-Armas 1993; Beltrán-Tejera et al. 2013).

***Phlebiopsis ravenelii* (Cooke) Hjortstam**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Myrica faya*— 20 January 2007, *TFCMic17232*, *TFCMic17241*, *TFCMic17281*, *TFCMic17315*; SAME LOCALITY, on *Ilex canariensis*— 20 January 2007, *TFCMic17239*; SAME LOCALITY, on *Laurus novocanariensis*— 20 January 2007, 9665IM, 9678IM, 9679IM; SAME LOCALITY, on *Erica arborea*— 20 January 2007, 16838Tell.; [04] PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Myrica faya*— 20 January 2007, 9716IM; SAME LOCALITY, on *Pinus canariensis*— 20 January 2007, *TFCMic17298*; [05] BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2.750 (28°38'32"N 17°49'06"W), 1100 msl, on *Myrica faya*— 21 January 2007; *TFCMic17323*; SAME LOCALITY, on *Laurus novocanariensis*— 21 January 2007, *TFCMic17324*; SAME LOCALITY, on *Erica arborea*— 21 January 2007, *TFCMic17331*; [06] BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Erica arborea*— 21 January 2007, *TFCMic17348*, *TFCMic17357*; SAME LOCALITY, on *Persea indica*— 21 January 2007, *TFCMic17354*; [07] BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Pinus canariensis*— 21 January 2007, 9775IM; [08] PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Persea indica*—

22 January 2007, *TFCMic17427*; SAME LOCALITY, on *Erica arborea*— 22 January 2007, *TFCMic17433*, *TFCMic17435*; [09] PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Ocotea foetens*— 22 January 2007, *9795IM*; [10] SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, *9810IM*. **El Hierro** [13] FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, *9852IM*, *9857IM*, *TFCMic17546*, *TFCMic17547*; SAME LOCALITY, on *Erica arborea*— 25 January 2007, *9862IM*; [14] FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Myrica faya*— 25 January 2007, *TFCMic17580*, *TFCMic17584*, *TFCMic17608*; SAME LOCALITY, on *Erica arborea*— 25 January 2007, *TFCMic17620*. **Tenerife** [18] LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Laurus novocanariensis*— 30 January 2007, *9973IM*, *9978IM*; [19] LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Myrica faya*— 30 January 2007, *9992IM*; [20] SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Laurus novocanariensis*— 30 January 2007, *11011IS*. **La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Erica arborea*— 2 February 2007, *11107IS*; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, *10138IM*; SAME LOCALITY, on *Erica arborea*— 2 February 2007, *10141IM*; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, *TFCMic18089*, *TFCMic18090*, *TFCMic18096*, *TFCMic18100*, *17317Tell.*, *10158IM*; SAME LOCALITY, on *Persea indica*— 3 February 2007, *TFCMic18112*, *TFCMic18113*.

OBSERVATIONS— Widely distributed in the Canary Islands, reported from El Hierro, La Palma, La Gomera, Tenerife, and Gran Canaria (Ryvarden 1976; Rodríguez-Armas et al. 1989; Rodríguez-Armas & Beltrán-Tejera 1995; Beltrán-Tejera & Rodríguez-Armas 1999a; Beltrán-Tejera et al. 2004, 2013).

**Piloderma byssinum* (P. Karst.) Jülich

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [04] PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Myrica faya*— 20 January 2007, *16885Tell.*; SAME LOCALITY, on *Pinus canariensis*— 20 January 2007, *9721IM*.

OBSERVATIONS— Reported from coniferous forests; widely distributed in Europe, Canada, United States, Brazil, Australia and New Zealand (<http://www.gbif.org/species/2554277>).

**Piloderma croceum* J. Erikss. & Hjortstam

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife** [22] EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, *TFCMic17898*, *10045IM*, *11047IS*, *17181Tell.*; [23] EL ROSARIO, LA

ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, 17195Tell., 17196Tell., 17200Tell.

OBSERVATIONS— The presence of yellow rhizomorphs helps to identify this species and distinguish it from *P. byssinum*. Distributed in Europe (<http://www.gbif.org/species/2554291>).

Porostereum spadiceum (Pers.) Hjortstam & Ryvarden

[also as *Lopharia spadicea* (Pers.) Boidin]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Chamaecytisus proliferus*— 20 January 2007, 9698IM, 16855Tell., TFCMic17265, TFCMic17275; **[03]** PUNTALLANA, NATURAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR LOS ANDENES (28°45'35"N 17°51'37"W), 2250 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 20 January 2007, TFCMic17292; **[12]** GARAFÍA, NEAR THE HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, on *Chamaecytisus proliferus*— 23 January 2007, 11334MD, 11336MD, 11339MD, 11340MD, 9836IM, 9845IM, TFCMic17530. **El Hierro [17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, 9953IM, 11448MD, 11449MD, 17088Tell., 17096Tell., 17099Tell., 17100Tell., TFCMic17743, TFCMic17748, TFCMic17754; SAME LOCALITY, on *Laurus novocanariensis*— 28 January 2007, 9958IM. **La Gomera [31]** VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Adenocarpus foliolosus*— 4 February 2007, 10216IM.

OBSERVATIONS— New record for El Hierro and La Gomera. Previously reported from La Palma, and Tenerife (Rodríguez-Armas et al. 1992, sub *L. spadicea*; Beltrán-Tejera et al. 2013).

****Pseudotomentella griseopergamacea*** M.J. Larsen

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, 10048IM.

OBSERVATIONS— It is known from a few European countries and Asia (Köljalg 1996), and recently from northern Spain by Melo et al. (2002).

Pseudotomentella tristis (P. Karst.) M.J. Larsen

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on unidentified wood— 20 January 2007, 16849Tell. **Tenerife [24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHE (28°21'18"N 16°29'59"W), 1240 msl, on *Erica arborea*— 1 February 2007, 17225Tell.

OBSERVATIONS— New record for La Palma and Tenerife. Previously reported from La Gomera (Rodríguez-Armas & Beltrán-Tejera 1995).

Pulcherriicum coeruleum (Lam.) Parmasto — see *Terana coerulea*

****Punctularia atropurpurascens*** (Berk. & Broome) Petch

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [09]** PUNTALLANA, CABOCO OF CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on unidentified wood— 22 January 2007, 9799IM.

OBSERVATIONS— This American species is known from the southwestern Iberian Peninsula in Europe (Telleria & Melo 1993), and now the Canary Islands.

Radulomyces confluens (Fr.) M.P. Christ.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Chamaecytisus proliferus*— 20 January 2007, 9712IM, 16868Tell., 16869Tell.; **[09]** PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Rubus* sp.— 22 January 2007, 9792IM. **El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, 11358MD; **[16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Erica arborea*— 26 January 2007, 9935IM, 9938IM; **[17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, 11457MD, 11459MD, TFCMic17759. **Tenerife [19]** LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Prunus lusitanica* subsp. *hixa*— 30 January 2007, 9986IM. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, 10125IM; **[28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Erica arborea*— 3 February 2007, 10166IM, 11151IS, TFCMic18076; **[29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on unidentified wood— 3 February 2007, 17331Tell.; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Erica arborea*— 3 February 2007, 17337Tell.

OBSERVATIONS— New record for El Hierro. Previously recorded from La Palma, La Gomera, and Tenerife (Ryvarden 1976; Hallenberg 1991; Beltrán-Tejera & Rodríguez-Armas 1993).

****Repetobasidium azoricum*** Melo, M. Dueñas & Telleria

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Pinus canariensis*— 20 January 2007, TFCMic17242.

OBSERVATIONS— Species described from the Azores Archipelago (Terceira Island) by Melo et al. (2008). The specimen from La Palma is macro and microscopically consistent with the original description, and therefore the species extends its distribution.

Rogersella asperula Libert & Navas — see ***Rogersella griseliniae***

Rogersella griseliniae (G. Cunn.) Stalpers

[also as *Rogersella asperula* Libert & Navas]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2.750 (28°38'32"N 17°49'06"W), 1100 msl, on *Dryopteris oligodonta* rachis— 21 January 2007, 9739IM; **[09]** PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Gesnouinia arborea*— 22 January 2007, 9789IM; SAME LOCALITY, on *Rubus* sp.— 22 January 2007, 9791IM, 16939Tell., 16940Tell., TFCMic17440. **El Hierro [13]** FRONTERA,

MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on unidentified wood— 25 January 2007, *11357MD*, *11362MD*. **La Gomera [29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Sambucus palmense*— 3 February 2007, *10181IM*, *11716MD*, *11195IS*, *TFCMic18159*; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Dryopteris oligodonta* rachis— 3 February 2007, *10194IM*.

OBSERVATIONS— New record for El Hierro and La Palma. Previously reported from La Gomera and Tenerife (Liberta & Navas 1978; Beltrán-Tejera & Rodríguez-Armas 1993, sub *R. asperula*).

****Scopuloides hydnoides*** (Cooke & Masee) Hjortstam & Ryvarden

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Persea indica*— 21 January 2007, *TFCMic17362*.

OBSERVATIONS— This species is known throughout Europe, and the Atlantic archipelagos of Azores (Telleria et al. 2009a) and Madeira (Telleria et al. 2009b).

Scytinostroma alutum Lanq.

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Myrica faya*— 2 February 2007, *TFCMic18006*.

OBSERVATIONS— Previously reported from La Palma and La Gomera (Rodríguez-Armas et al. 1992).

****Scytinostroma decidens*** Boidin, Gilles & Lanq.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [31]** VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, *11213IS*, *11218IS*.

OBSERVATIONS— This rare species is recorded from Africa (Gabon, Madagascar, Central African Republic) and Reunion Island (Boidin & Lanquetin 1987).

****Scytinostroma galactinum*** (Fr.) Donk

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [31]** VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, *TFCMic18206*.

OBSERVATIONS— According to Boidin & Lanquetin (1987), *S. galactinum* represents a species complex. Molecular studies are needed to clarify the problem.

Scytinostroma hemidichophyticum Pouzar

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Myrica faya*— 2 February 2007, *TFCMic18000*; SAME LOCALITY, on unidentified wood— 2 February 2007, *11621MD*; SAME LOCALITY, on *Persea indica*— 2 February 2007, *11628MD*; **[29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Persea indica*— 3 February 2007, *10178IM*, *11193IS*, *11194IS*, *TFCMic18140*; SAME LOCALITY, on unidentified wood— 3 February 2007, *11714MD*.

OBSERVATIONS— This species has been confused with *S. portentosum* (Berk. & M.A.Curtis) Donk in Europe and also in the Canary Islands. *S. portentosum* was described from North America (Pennsylvania), and it has a northern distribution in Europe according to Hallenberg (1985), who includes *S. hemidichophyticum* as a synonym. *S. portentosum* in the sense of European authors (Boidin & Lanquetin 1987), could include two species (*S. hemidichophyticum* and *S. aluta* Lanq.), none of which is the American *S. portentosum*. Rodríguez-Armas & Beltrán-Tejera (1995), confirmed for the presence of *S. hemidichophyticum* in the Canary Islands, based on the identification of Canarian material by Boidin and Lanquetin. Previously reported from La Palma, La Gomera, and Tenerife (Ryvarden 1976; Rodríguez-Armas et al. 1989, 1994; Dähncke 1998; Rodríguez-Armas et al. 2003).

***Scytinostroma ochroleucum* Donk**

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [08]** PUNTALLANA, FOREST TRACK ACCESS TO DEL CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, 9783IM.

OBSERVATIONS— Previously reported from La Palma and La Gomera (Ryvarden 1976).

****Scytinostromella nannfeldtii* (J. Erikss.) G.W. Freeman & R.H. Petersen**

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, 10060IM.

OBSERVATIONS— A species known from the Scandinavian countries and Alaska (Freeman & Petersen 1979), recently was recorded in the Azores Archipelago (Telleria et al. 2009a).

****Scytinostromella olivaceoalba* (Bourdot & Galzin) Ginns & M.N.L.**

Lefebvre

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, pine forest mixed with *Erica-Myrica* community, on *Pinus canariensis*— 31 January 2007, 11581MD.

OBSERVATIONS— Cosmopolitan species with a scattered distribution in Europe, North Africa, Asia, and North America.

***Sistotrema brinkmanii* (Bres.) J. Erikss.**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, TFCMic17346; **[09]** PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Ocotea foetens*— 22 January 2007, 16947Tell. **La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Laurus novocanariensis*— 3 February 2007, 10156IM.

OBSERVATIONS— Previously reported from La Palma and Tenerife (Rodríguez-Armas et al. 1992).

***Sistotrema diademiferum* (Bourdot & Galzin) Donk**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL

TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Eucalyptus globulus*— 31 January 2007, *TFCMic17859*. **La Gomera [29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Persea indica*— 3 February 2007, *TFCMic18144*.

OBSERVATIONS—Previously recorded from La Palma, La Gomera, and Tenerife (Ryvarden 1976; Beltrán-Tejera et al. 2003, 2013).

**Sistotrema heteronemum* (J. Erikss.) Å.Strid

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on unidentified wood— 3 February 2007, *11694MD*, *11695MD*.

OBSERVATIONS— The species is not frequent but known from some countries of Europe (Eriksson et al. 1984; Bernicchia & Gorjón 2010). It is easily recognized by its pigmented basal hyphae.

**Sistotrema hispanicum* M. Dueñas, Ryvarden & Telleria

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [10]** SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Myrica faya*— 22 January 2007, *TFCMic17505*.

OBSERVATIONS—Recorded also from the Azores Archipelago by Telleria et al. (2009a).

Sistotrema oblongisporum M.P. Christ. & Hauerslev

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [20]** SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on unidentified wood— 30 January 2007, *11520MD*; [21] EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Eucalyptus globulus*— 31 January 2007, *11019IS*.

OBSERVATIONS— Previously reported from Tenerife (Hallenberg 1991; Rodríguez-Armas et al. 1992).

**Sistotrema sernanderi* (Litsch.) Donk

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [12]** GARAFÍA, NEAR THE HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, on *Chamaecytisus proliferus*— 23 January 2007, *TFCMic17531*, *TFCMic17540*.

OBSERVATIONS— This species has been recorded in several countries of Europe (Eriksson et al. 1984; Bernicchia & Gorjón 2010).

**Sistotrema subtrigonospermum* D.P. Rogers

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [20]** SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Laurus novocanariensis*— 30 January 2007, *11006IS*. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Laurus novocanariensis*— 2 February 2007, *10106IM*.

OBSERVATIONS—This species has also been recorded from Madeira (Telleria et al. 2009b).

Sistotremastrum niveocreameum (Höhn. & Litsch.) J. Erikss.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Erica arborea*— 3 February 2007, *11718MD*.

OBSERVATIONS— Previously reported for El Hierro, La Palma, La Gomera, Tenerife, and Gran Canaria (Ryvarden 1976, Hallenberg 1991, Beltrán-Tejera & Rodríguez-Armas 1993; Rodríguez-Armas & Beltrán-Tejera 1995; Dähnke 1998; Beltrán-Tejera et al. 2008).

Sistotremella perpusilla Hjortstam

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [10]** SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 2 January 2007, *TFCMic17478*.

OBSERVATIONS— New record for La Palma; previously reported from Tenerife (Rodríguez-Armas et al. 1992).

Steccherinum fimbriatum (Pers.) J. Erikss.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Laurus novocanariensis*— 20 January 2007, *9674IM*, *9682IM*. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Laurus novocanariensis*— 2 February 2007, *10101IM*; **[28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Laurus novocanariensis*— 3 February 2007, *17314Tell.*; **[29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Laurus novocanariensis*— 3 February 2007, *11708MD.*; SAME LOCALITY, on *Myrica faya*— 3 February 2007, *11179IS*.

OBSERVATIONS— New record for La Gomera and previously reported from La Palma and Tenerife (Bañares Baudet et al. 1988; Beltrán-Tejera & Rodríguez-Armas 1993).

Steccherinum ochraceum (Pers.) Gray

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Chamaecytisus proliferus*— 20 January 2007, *16859Tell.*, *9701IM*, *TFCMic17272*; **[12]** GARAFÍA, NEAR THE HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, on *Chamaecytisus proliferus*— 23 January 2007, *TFCMic17535*; SAME LOCALITY, on *Vitis vinifera*— 23 January 2007, *16997Tell.* **El Hierro [17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, *9955IM*. **Tenerife [19]** LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Myrica faya*— 30 January 2007, *TFCMic17803*. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, *11639MD*; **[27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Laurus novocanariensis*— 2 February 2007, *TFCMic18073*; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Myrica faya*— 3 February 2007, *10192IM*.

OBSERVATIONS— Reported from El Hierro, La Palma, La Gomera, Tenerife, and Gran Canaria (Ryvarden 1976; García-Manjón & Moreno 1981; Beltrán-Tejera & Rodríguez-Armas 1993; Beltrán-Tejera et al. 2003, 2013).

Steccherinum queletii (Bourdot & Galzin) Hallenb. & Hjortstam — see
Phlebia queletii

Stereum complicatum (Fr.) Fr.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Laurus novocanariensis*— 3 February 2007, *TFCMic18127*.

OBSERVATIONS— Previously reported from El Hierro, La Gomera, and Tenerife (Ryvarden 1972; Beltrán-Tejera & Rodríguez-Armas 1993).

Stereum hirsutum (Willd.) Pers.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [13]** FRONTERA, MONTEVERDE DE EL GOLFO, HOYA DEL PINO (RECREATION PLACE) (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, *TFCMic17552*. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on unidentified wood— 30 January 2007, *109811S*; **[21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Eucalyptus globulus*— 31 January 2007, *TFCMic17855*. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Myrica faya*— 2 February 2007, *TFCMic18007*; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Ilex canariensis*— 3 February 2007, *TFCMic18165*.

OBSERVATIONS— Cosmopolitan species reported from El Hierro, La Palma, La Gomera, Tenerife and Gran Canaria (Montagne 1840; Berkeley 1875; Cool 1924; Ryvarden 1972, 1976; Beltrán-Tejera 1974; Beltrán-Tejera & Wildpret 1975; Bañares et al. 1986; Rodríguez-Armas et al. 1994; Rodríguez-Armas & Beltrán-Tejera 1995; Beltrán-Tejera et al. 2004, 2008, 2009).

Stereum reflexulum Lloyd

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHE (28°21'18"N 16°29'59"W), 1240 msl, on *Erica arborea*— 1 February 2007, *100701M*, *100711M*, *110641S*, *110661S*, *110671S*, *110841S*. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Erica arborea*— 2 February 2007, *111041S*, *111111S*; **[28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Erica platycodon*— 3 February 2007, *111681S*

OBSERVATIONS— Widely distributed and frequent in the Canary Islands, this species is reported from El Hierro, La Palma, La Gomera, Tenerife, and Gran Canaria (Ryvarden 1974, 1976; Rodríguez-Armas et al. 1989; Beltrán-Tejera & Rodríguez-Armas 1993; Rodríguez-Armas et al. 1994).

Stereum rugosum Pers.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, *16894Tell*. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Persea indica*— 2 February 2007, *TFCMic18029*;

[28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Persea indica*— 3 February 2007, *TFCMic18121*;

[29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Erica arborea*— 3 February 2007, *TFCMic18130*, *TFCMic18143*; [30] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Erica arborea*— 3 February 2007, *TFCMic18185*.

OBSERVATIONS— Widely distributed, in the Canary Islands this species is reported from El Hierro, La Palma, La Gomera, Tenerife, and Gran Canaria (Cool 1924; Bañares Baudet et al. 1980; Beltrán-Tejera et al. 1987; Beltrán-Tejera & Rodríguez-Armas 1993; Beltrán-Tejera et al. 2004).

Stereum sanguinolentum (Alb. & Schwein.) Fr.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife** [22] EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, *11552MD*, *11034IS*, *TFCMic17878*; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, *11068IS*; [25] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, *10091IM*, *11091IS*, *11098IS*, *TFCMic17972*.

OBSERVATIONS— Previously reported from La Palma, La Gomera, and Tenerife (Ryvarden 1972, 1976; Beltrán-Tejera & Rodríguez-Armas 1993; Beltrán-Tejera et al. 2003).

Stereum subtomentosum Pouzar

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife** [20] SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Myrica faya*— 30 January 2007, *TFCMic17821*; SAME LOCALITY, on *Laurus novocanariensis*— 30 January 2007, *11012IS*. **La Gomera** [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, *TFCMic18087*.

OBSERVATIONS— Previously reported from La Gomera and Tenerife (Rodríguez-Armas et al. 1992, 2003).

Subulicystidium longisporum (Pat.) Parmasto

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [01] SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Chamaecytisus proliferus*— 20 January 2007, *16870Tell.*, *9696IM*, *9705IM*, *TFCMic17262*; [08] PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, *TFCMic17418*, *TFCMic17422*, *16931Tell.*, *9784IM*; [09] PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Rubus bollei*— 22 January 2007, *TFCMic17442*, *16942Tell.* **El Hierro** [17] VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, *TFCMic17749*. **Tenerife** [22] EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL

BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Erica arborea*— 31 January 2007, *TFCMic17885*.

OBSERVATIONS— New record for El Hierro; previously reported from the La Palma, La Gomera, and Tenerife (Rodríguez-Armas et al. 1992, 2003; Karasch et al. 2005; Beltrán-Tejera et al. 2009).

Terana coerulea (Lam.) Kuntze

[also as *Pulcherricium coeruleum* (Lam.) Parmasto]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Laurus novocanariensis*— 20 January 2007, *16851Tell.*; SAME LOCALITY, on *Pinus canariensis*— 20 January 2007, *TFCMic17257*; SAME LOCALITY, on *Chamaecytisus proliferus*— 20 January 2007, *TFCMic17259*; **[05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, *TFCMic17317, 9727IM*; **[06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, *9754IM*; SAME LOCALITY, on *Persea indica*— 21 January 2007, *16924Tell.*; **[07]** BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Adenocarpus foliolosus*— 21 January 2007, *TFCMic17404*; **[10]** SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, *TFCMic17490*; **[12]** GARAFÍA, NEAR THE HOYA GRANDE (28°47'33"N 17°55'11"W), 1450 msl, on *Chamaecytisus proliferus*— 23 January 2007, *TFCMic17544, 11344MD*. **El Hierro [14]** FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, *9877IM*; **[17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, *TFCMic17763*; **Tenerife [19]** LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Myrica faya*— 30 January 2007, *TFCMic17813*; **[21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Adenocarpus foliolosus*— 31 January 2007, *TFCMic17866, 11537MD*. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, *11632MD., 11123IS*.

OBSERVATIONS— Previously reported from El Hierro, La Palma, La Gomera, Tenerife, and Gran Canaria (Ryvarden 1972; Bañares Baudet et al. 1986; Beltrán-Tejera & Rodríguez-Armas 1993; Beltrán-Tejera et al. 2009). Most of the records sub *P. coeruleum*.

****Tomentella asperula*** (P. Karst.) Höhn. & Litsch.

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *11571bisMD*.

OBSERVATIONS— This is a rare species found in North America, Europe, and Turkey (Larsen 1974; Køljalg 1996).

Tomentella chlorina (Masse) G. Cunn. — see *Amaurodon viridis*

Tomentella fibrosa (Berk. & M.A. Curtis) Kõljalg

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, 11049IS; [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, 11055IS.

OBSERVATIONS— New record for Tenerife. Previously reported from the National Park of La Caldera de Taburiente in La Palma (Beltrán-Tejera et al. 2004).

**Tomentella radiosa* (P. Karst.) Rick

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [22]** EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, 10047IM.

OBSERVATIONS— According to Kõljalg (1996) this is a very common species with a worldwide distribution in Eurasia.

**Tomentella ramosissima* (Berk. & M.A. Curtis) Wakef.

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [07]** BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Adenocarpus foliolosus*— 21 January 2007, 9761IM.

OBSERVATIONS— This is a common species with a worldwide distribution (Kõljalg 1996).

Tomentella stuposa (Link) Stalpers

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [04]** PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Myrica faya*— 20 January 2007, 9717IM.

OBSERVATIONS— New record for La Palma; previously reported from Tenerife (Beltrán-Tejera et al. 2009).

**Tomentellopsis zygoesmoides* (Ellis) Hjortstam

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Pinus radiata*— 31 January 2007, 10022IM.

OBSERVATIONS— Rare species widely distributed in the northern hemisphere (Kõljalg 1996).

Trechispora alnicola (Bourdot & Galzin) Liberta

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [08]** PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, 11272MD; [09] PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Ocotea foetens*— 22 January 2007, 9796IM. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Erica arborea*— 30 January 2007, 11474MD.

OBSERVATIONS— New record for Tenerife; previously reported from the La Palma and Gran Canaria (Rodríguez-Armas et al. 1992).

****Trechispora caucasica*** (Parmasto) Libertá

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Laurus novocanariensis*— 2 February 2007, 10114IM.

OBSERVATIONS— This is an uncommon species (Larsson 1996). In the Macaronesian region it is reported from the Azores Archipelago (Telleria et al. 2009a).

Trechispora cohaerens (Schwein.) Jülich & Stalpers

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [10]** SAN ANDRÉS Y SAUCES, NATIONAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, TFCMic17503; **[11]** BARLOVENTO, NATIONAL PARK OF LAS NIEVES, NATIONAL PRE-PARK OF LA CALDERA DE TABURIENTE, NEAR THE MORRO DE LA CEBOLLA (28°45'32"N 17°51'29"W), 2300 msl, on *Adenocarpus viscosus* subsp. *spartioides*— 23 January 2007, 11333MD, TFCMic17527. **El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, TFCMic17562, 17011Tell. **Tenerife [25]** LA OROTAVA, NATIONAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, 10095IM.

OBSERVATIONS— Previously reported from El Hierro, La Palma and Tenerife (Ryvarden 1976; Rodríguez-Armas & Beltrán-Tejera 1995; Beltrán-Tejera et al. 2004, 2009, 2013).

****Trechispora confinis*** (Bourdot & Galzin) Libertá

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Erica platycodon*— 30 January 2007, 10971IS.

OBSERVATIONS— This species is known in the Macaronesian region from the Azores Archipelago (Telleria et al. 2009a).

****Trechispora dimitica*** Hallenb.

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, 11166IS; SAME LOCALITY, on *Dryopteris oligodonta*— 3 February 2007, 11152IS; **[29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on unidentified wood— 3 February 2007, 11709MD.

OBSERVATIONS— Originally described from Iran (Hallenberg 1980), it is rare in Europe.

Trechispora farinacea (Pers.) Libertá

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on unidentified wood— 20 January 2007, 16845Tell.; **[05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 1 January 2007, 16896Tell.; **[06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED

VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Dryopteris oligodonta* rachis— 21 January 2007, *TFCMic17373*; [08] PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, *16935Tell.*; [09] PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Erica arborea*— 22 January 2007, *16943Tell.*; SAME LOCALITY, on *Ocotea foetens*— 22 January 2007, *11297MD.*, on *Erica arborea*— 22 January 2007, *TFCMic17447*; [10] SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, *TFCMic17477*. **El Hierro** [13] FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, *TFCMic17575*; [14] FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, *TFCMic17619*; [16] FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, *TFCMic17714*, *11441MD*, *11442MD*. **Tenerife** [20] SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Myrica faya*— 30 January 2007, *TFCMic17822*; SAME LOCALITY, on *Erica platycodon*— 30 January 2007, *TFCMic17832*, *10007IM*; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHE (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, *17218^{bis}Tell.* **La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, *11620MD.*, *11125IS*, *11126IS*; SAME LOCALITY, on *Erica arborea*— 2 February 2007, *11122IS*; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Erica arborea*— 2 February 2007, *11657MD*; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, *TFCMic18083*; SAME LOCALITY, on *Erica arborea*— 3 February 2007, *TFCMic18098*, *TFCMic18102*; on unidentified wood— 3 February 2007, *11678MD.*; [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Persea indica*— 3 February 2007, *11177IS*; [30] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Erica arborea*— 3 February 2007, *17342Tell.*, *17344Tell.*, *11719MD*, *11726MD*, *11728MD*, *11202IS*, *TFCMic18183*, *10205IM*.

OBSERVATIONS— Previously reported from El Hierro, La Palma, La Gomera, Tenerife, and Gran Canaria (Ryvarden 1976; Beltrán-Tejera & Rodríguez-Armas 1993, 1999a; Beltrán-Tejera et al. 2013).

****Trechispora laevis* K.H. Larss.**

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma** [08] PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, *9782IM*.

OBSERVATIONS— Common in northern Europe (Larsson 1996) where it grows preferably on coniferous wood.

***Trechispora microspora* (P. Karst.) Liberta**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, 16895Tell.; **[06]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 3 (28°38'23"N 17°49'06"W), 1100 msl, on *Laurus novocanariensis*— 21 January 2007, 9760IM; **[07]** BREÑA BAJA, HOYO DEL REHIELO (28°36'45"N 17°49'52"W), 1458 msl, on *Pinus canariensis*— 21 January 2007, TFCMic17387. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Erica arborea*— 30 January 2007, 10980IS; SAME LOCALITY, on *Laurus novocanariensis*— 30 January 2007, TFCMic17782; **[19]** LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Erica arborea*— 30 January 2007, 17133Tell.; SAME LOCALITY, on *Myrica faya*— 30 January 2007, TFCMic17790. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Ilex canariensis*— 2 February 2007, 10134IM; **[29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Dryopteris oligodonta*— 3 February 2007, 11184IS; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Myrica faya*— 3 February 2007, 10188IM.

OBSERVATIONS— New record for Tenerife. Previously reported from El Hierro, La Palma, La Gomera, and Lanzarote (Rodríguez-Armas et al. 1992; Beltrán-Tejera et al. 2004, 2008, 2013).

****Trechispora minuta* K.H. Larss.**

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera [30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on unidentified wood— 3 February 2007, 11725MD.

OBSERVATIONS— This species is widely distributed in Europe (Austria, France, Belarus, Finland, Norway, Poland, Sweden), Canada, United States (Yurchenko & Kotiranta 2011), and Azores (Telleria et al. 2009c).

Trechispora mutabilis* (Pers.) Libertá — see *Brevicellicium olivascens

***Trechispora nivea* (Pers.) K.H. Larss.**

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA (28°43'16"N 17°47'06"W), 1050 msl, on *Laurus novocanariensis*— 20 January 2007, 9686IM, 9689IM, 9691IM, 9704IM; **[08]** PUNTALLANA, FOREST TRACK ACCESS TO THE CUBO DE LA GALGA (28°45'49"N 17°46'36"W), 524 msl, on *Ocotea foetens*— 22 January 2007, 9780IM, 16928Tell.; **[09]** PUNTALLANA, CABOCO DEL CUBO DE LA GALGA (28°45'37"N 17°46'56"W), 587 msl, on *Ocotea foetens*— 22 January 2007, 16955Tell., 9802IM; **[10]** SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, TFCMic17476, TFCMic17480, TFCMic17489, 9817IM, 9821IM. **El Hierro [16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Erica arborea*— 26 January 2007, 9939IM; **[17]** VALVERDE, LLANOS DE SAN ANDRÉS, ROAD FROM SAN ANDRÉS TO EL PINAR (27°45'04"N 17°58'02"W), 1183 msl, on *Chamaecytisus proliferus*— 28 January 2007, 11456MD.

Tenerife [20] SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Myrica faya*— 30 January 2007, *TFCMic17823*; SAME LOCALITY, on *Laurus novocanariensis*— 30 January 2007, *11013IS*. **La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Erica arborea*— 3 February 2007, *10149IM*, *10150IM*, *10151IM*; SAME LOCALITY, on *Laurus novocanariensis*— 3 February 2007, *10153IM*, *10155IM*; **[30]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on *Ilex canariensis*— 3 February 2007, *TFCMic18193*.

OBSERVATIONS— New record for La Gomera. Previously reported from El Hierro, La Palma, Tenerife, and Gran Canaria (Larsson 1995; Beltrán-Tejera et al. 2013).

Trechispora praefocata (Bourdot & Galzin) Libertá

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, *9851IM*. **Tenerife [23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *11057IS*. **La Gomera [28]** AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, *11664MD*; SAME LOCALITY, on *Laurus novocanariensis*— 3 February 2007, *TFCMic18082*; SAME LOCALITY, on *Erica arborea*— 3 February 2007, *TFCMic18094*.

OBSERVATIONS— New record for El Hierro, La Gomera, and Tenerife. Recently recorded from La Palma (Beltrán-Tejera et al. 2013).

Trechispora stellulata (Bourdot & Galzin) Libertá

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [01]** SANTA CRUZ DE LA PALMA, MONTAÑA TOGOJA ((28°43'16"N 17°47'06"W), 1050 msl, on *Laurus novocanariensis*— 20 January 2007, *9672IM*, *9673IM*, *9675IM*; SAME LOCALITY, on *Chamaecytisus proliferus*— 20 January 2007, *9707IM*, *TFCMic17269*, *TFCMic17270*; SAME LOCALITY, on *Erica arborea*— 20 January 2007, *TFCMic17271*; **[05]** BREÑA ALTA, FOREST TRACK FROM LOS LOMOS TO LA PARED VIEJA, KM 2,750 (28°38'32"N 17°49'06"W), 1100 msl, on *Erica arborea*— 21 January 2007, *9730IM*. **El Hierro [13]** FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Dryopteris oligodonta*— 25 January 2007, *9866IM*; **[14]** FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, *TFCMic17600*. **Tenerife [18]** LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Erica?*— 30 January 2007, *11463MD*; SAME LOCALITY, on *Myrica faya*— 30 January 2007, *11483MD*; SAME LOCALITY, on *Convolvulus canariensis*— 30 January 2007, *11491MD*; SAME LOCALITY, on unidentified wood— 30 January 2007, *17121Tell.*; SAME LOCALITY, on *Laurus novocanariensis*— 30 January 2007, *9972IM*; **[19]** LA LAGUNA, RURAL PARK OF ANAGA, ROAD TO LOS BATANES, MIRADOR DEL ESCOBÓN (28°32'15"N 16°17'56"W), 881 msl, on *Erica scoparia*— 30 January 2007, *9988IM*; SAME LOCALITY, on *Myrica faya*— 30 January 2007, *9994IM*, *11496MD*, *TFCMic17793*, *TFCMic17812*; SAME LOCALITY, on *Erica arborea*— 30 January 2007, *17134Tell.*; SAME

LOCALITY, on *Erica platycodon*— 30 January 2007, *TFCMic17809*; [20] SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on unidentified wood— 30 January 2007, *11521MD*, *11522MD*; SAME LOCALITY, on *Erica platycodon*— 30 January 2007, *10008IM*; [21] EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Eucalyptus globulus*— 31 January 2007, *TFCMic17848*, *TFCMic17849*. **La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Myrica faya*— 2 February 2007, *11627MD*; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Erica arborea*— 2 February 2007, *17283Tell.*, *17284Tell.*; [28] AGULO, NATIONAL PARK OF GARAJONAY, FUENSANTA (28°09'02"N 17°15'10"W), 980 msl, on *Myrica faya*— 3 February 2007, *11662MD*, *11665MD*, *TFCMic18093*, *TFCMic18124*; SAME LOCALITY, on *Persea indica*— 3 February 2007, *TFCMic18122*; SAME LOCALITY, on *Erica arborea*— 3 February 2007, *TFCMic18123*; [29] AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Dryopteris oligodonta*— 3 February 2007, *11182IS*, *11183IS*; [30] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, APARTACAMINOS (28°09'17"N 17°17'58"W), 1019 msl, on unidentified wood— 3 February 2007, *11732MD*.
OBSERVATIONS— Previously reported from La Palma, El Hierro, La Gomera, and Tenerife (Rodríguez-Armas et al. 1989, Beltrán-Tejera et al. 2003, 2004, 2009, 2013).

**Trechispora stevensonii* (Berk. & Broome) K.H. Larss.

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro** [13] FRONTERA, MONTEVERDE OF EL GOLFO, HOYA DEL PINO (RECREATION PLACE), (27°44'02"N 18°02'30"W), 1020 msl, on *Myrica faya*— 25 January 2007, *9858IM*.

OBSERVATIONS— This species has been mainly collected in boreal and nemoral areas of both the Northern and Southern Hemisphere (Larsson 1995). Microscopically is similar to *T. farinacea*, but differs by its hydroid basidiome.

**Trechispora subsphaerospora* (Litsch.) Libertá

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera** [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Erica arborea*— 2 February 2007, *10140IM*, *11146IS*, *TFCMic18069*.

OBSERVATIONS— Widely distributed in Europe (Hjortstam et al. 1988a). In Macaronesia, this species was recorded from Azores Archipelago by Telleria et al. (2009a).

**Tubulicium raphidisporum* (Bourdot) Oberw., Kisim.-Hor. & L.D.

Gómez

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife** [18] LA LAGUNA, RURAL PARK OF ANAGA, MONTE DE LAS MERCEDES, NEAR THE MOQUINAL (28°31'49"N 16°17'09"W), 922 msl, on *Convolvulus canariensis*— 30 January 2007, *10987IS*, *11489MD*.

OBSERVATIONS— Species described from Gabon (Boidin & Gilles 1986b), and it was also recorded from Azores Archipelago by Telleria et al. (2009a).

Tubulicium vermiferum (Bourdot) Oberw. ex Jülich

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [14]** FRONTERA, LA CUMBRE, CROSSING AT THE ROAD FROM THE GOLFO TO LA CRUZ DE LOS REYES, RAYA LA LLANÍA (27°44'08"N 17°59'53"W), 1350 msl, on *Erica arborea*— 25 January 2007, *TFCMic17616*, *98861M*. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Erica arborea*— 2 February 2007, *17277Tell*.

OBSERVATIONS— New record for La Gomera. Previously recorded from El Hierro and Tenerife (Rodríguez-Armas et al. 1992).

Tubulicrinis accedens (Bourdot & Galzin) Donk

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, *11435MD*, *17067Tell*. **Tenerife [23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *100531M*. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Laurus novocanariensis*— 2 February 2007, *101111M*.

OBSERVATIONS— First records for El Hierro and La Gomera; previously reported from Tenerife (Rodríguez-Armas et al. 1992).

Tubulicrinis calothrix (Pat.) Donk

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *11569MD*, *11573MD*, *11574MD*, *11575MD*, *11577MD*, *11583MD*, *11585MD*, *11062IS*, *10052IM*, *10061IM*, *TFCMic17921*, *TFCMic17924*; **[24]** LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHE (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, *TFCMic17962*. **La Gomera [31]** VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, *11737^{bis}MD*, *TFCMic18213*.

OBSERVATIONS— New record for La Gomera and Tenerife. Previously reported from La Palma and Gran Canaria (Ryvarden 1976, Beltrán-Tejera et al. 2004, 2013).

****Tubulicrinis chaetophorus*** (Höhn.) Donk

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife [23]** EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *10054IM*.

OBSERVATIONS— Species with a scattered distribution in Europe (Hjortstam et al. 1988a, Bernicchia & Gorjón 2010), was also recorded from Madeira Island (Telleria et al. 2009b).

Tubulicrinis glabulosus (Fr.) Donk

[also as *Tubulicrinis gracillimus* (Ellis & Everh. ex D.P. Rogers & H.S. Jacks.) G. Cunn.]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [04]** PUNTALLANA, FOREST TRACK FROM PUNTALLANA TO THE PICO DE LAS NIEVES, EL LORAL (28°44'21"N 17°47'36"W), 1392 msl, on *Myrica faya*— 20 January 2007, *TFCMic17300*; SAME LOCALITY, on *Pinus canariensis*— 20

January 2007, *TFCMic17309*. **El Hierro [16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, *9927IM*, *11421MD*, *11425MD*, *17073Tell.*, *17077Tell.*, *17078Tell.*, *17079Tell.*, *TFCMic17709*, *TFCMic17712*, *TFCMic17713*, *TFCMic17716*. **Tenerife [21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Pinus radiata*— 31 January 2007, *10019IM*; [22] EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, *10034IM*, *11540MD*, *11554MD*, *11033IS*, *TFCMic17872*, *TFCMic17873*, *TFCMic17874*, *TFCMic17875*, *TFCMic17876*, *TFCMic17888*, *TFCMic17892*; [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *TFCMic17913*, *TFCMic17918*, *11567MD*; [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240 msl, on *Pinus canariensis*— 1 February 2007, *17215Tell.*, *TFCMic17960*; [25] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, *10092IM*, *10093IM*, *11603MD*, *11604MD*, *11605MD*, *11090IS*, *11094IS*, *11099IS*, *17233Tell.*, *TFCMic17982*. **La Gomera [27]** VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Erica arborea*— 2 February 2007, *17278Tell.*, *11654MD*; SAME LOCALITY, on *Myrica faya*— 2 February 2007, *TFCMic18041*; [31] VALLE GRAN REY, ARURE, CEMENTERIO (28°07'40"N 17°18'55"W), 935 msl, on *Cistus monspeliensis*— 4 February 2007, *TFCMic18201*.

OBSERVATIONS—Reported from El Hierro, La Palma, La Gomera, and Tenerife (Ryvarden 1976; Hallenberg 1991; Rodríguez-Armas & Beltrán-Tejera 1995, sub *T. gracillimus*; Beltrán-Tejera & Rodríguez-Armas 1999a; Beltrán-Tejera et al. 2003, 2013).

Tubulicrinis gracillimus (Ellis & Everh. ex D.P. Rogers & H.S. Jacks.) G. Cunn. — see *Tubulicrinis glebulosus*

****Tubulicrinis regificus*** (H.S. Jacks. & Dearden) Donk

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, *TFCMic17703*. **Tenerife [20]** SANTA CRUZ DE TENERIFE, RURAL PARK OF ANAGA, PICO DEL INGLÉS (28°32'04"N 16°16'01"W), 990 msl, on *Erica arborea*— 30 January 2007, *TFCMic17831*; SAME LOCALITY, on *Myrica faya*— 30 January 2007, *17143Tell.*

OBSERVATIONS— A species known from several countries in the North of Europe (Hjortstam et al. 1988a), as well as in the Azores Archipelago (Telleria et al. 2009a).

Tubulicrinis sororius (Bourdot & Galzin) Oberw.

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro [16]** FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), **enerife [21]** EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE

(28°26'46"N 16°22'56"W), 1110 msl, on *Pinus radiata*— 31 January 2007, *11534bisMD*; [22] EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, *TFCMic17893*; SAME LOCALITY, on *Pinus radiata*— 1 February 2007, *10076IM*, *TFCMic17929*; [25] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, NEAR MONTAÑA ROJA, ON THE WAY TO FOREST HOUSE OF EL REALEJO (28°29'17"N 16°31'47"W), 1506 msl, on *Pinus canariensis*— 1 February 2007, *17232Tell.*, *11093IS*, *11614MD*.

OBSERVATIONS— New record for El Hierro. Previously reported from Tenerife and La Palma (Rodríguez-Armas et al. 1992; Beltrán-Tejera et al. 2004).

****Tubulicrinis strangulatus*** K.H. Larss. & Hjortstam

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife** [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *17193Tell.*

OBSERVATIONS— Little known species, reported from northern and east-central Europe (Hjortstam et al. 1988a). It is characterized by strongly amyloid cystidia with an incrustated neck and subreniform spores.

****Tubulicrinis subulatus*** (Bourdot & Galzin) Donk

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: El Hierro** [16] FRONTERA, ROAD FROM LA CUMBRE TO THE SABINAR DE LA DEHESA, NEAR THE LLANOS DE BINTOS (27°43'32"N 18°05'04"W), 1218 msl, on *Pinus canariensis*— 26 January 2007, *17060Tell.*, *17061Tell.* **Tenerife** [21] EL ROSARIO, LA ESPERANZA, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE (28°26'46"N 16°22'56"W), 1110 msl, on *Pinus radiata*— 31 January 2007, *11528MD*, *11533bisMD*, *10020IM*, *10021IM*, *11031IS*; [22] EL ROSARIO, ROAD FROM LA LAGUNA TO LAS CAÑADAS DEL TEIDE, CROSSING OF THE FOREST TRACK OF EL BAILADERO, NEAR LAS LAGUNETAS (28°24'57"N 16°24'09"W), 1400 msl, on *Pinus canariensis*— 31 January 2007, *17189Tell.*, *11541MD.*; [23] EL ROSARIO, LA ESPERANZA, LAS RAÍCES, FOREST TRACK OF LOS OVEJEROS (28°25'24"N 16°23'01"W), 970 msl, on *Pinus canariensis*— 31 January 2007, *10062IM*, *11582MD*.

OBSERVATIONS— In the Macaronesian bioregion, this species was reported from the Azores Archipelago and Madeira Island (Telleria et al. 2009a, b).

Vuilleminia comedens (Nees) Maire

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Gomera** [26] HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on *Myrica faya*— 2 February 2007, *10116IM*, *10123IM*; [27] VALLEHERMOSO, NATIONAL PARK OF GARAJONAY, CROSSING OF LAS HAYAS (28°08'09"N 17°16'52"W), 1132 msl, on *Myrica faya*— 2 February 2007, *11132IS*.

OBSERVATIONS— New record for La Gomera. Previously reported from the National Park of La Caldera de Taburiente in La Palma (Beltrán-Tejera et al. 2004).

Vuilleminia macrospora (Bres.) Hjortstam

[also as *Laeticorticium macrosporum* (Bres.) J. Erikss. & Ryvarden]

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: Tenerife** [24] LA OROTAVA, NATURAL PARK OF LA CORONA FORESTAL, CALDERA DE AGUAMANSA, FOREST TRACK TO CHIMOCHÉ (28°21'18"N 16°29'59"W), 1240

msl, on *Pinus canariensis*— 1 February 2007, *17205Tell.*, *11592MD.*; SAME LOCALITY, on *Erica arborea*— 1 February 2007, *10083IM.*

OBSERVATIONS— Previously reported from La Palma and Tenerife (Beltrán-Tejera & Rodríguez-Armas 1999b; Beltrán-Tejera et al. 2004; sub *L. macrosporum*).

Xenasma pruinosum (Pat.) Donk

SPECIMENS EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [10]** SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, *9814IM*, *9815IM*, *9820IM*. **La Gomera [26]** HERMIGUA, NATIONAL PARK OF GARAJONAY, MONTE DE EL CEDRO, LAS MIMBRERAS (28°07'36"N 17°13'16"W), 947 msl, on unidentified wood— 2 February 2007, *10115IM*; **[29]** AGULO, NATIONAL PARK OF GARAJONAY, MERIGA (28°09'21"N 17°14'05"W), 834 msl, on *Ilex canariensis*— 3 February 2007, *10175IM*.

OBSERVATIONS— New record for La Palma. Previously reported from La Gomera and Tenerife (Rodríguez-Armas et al. 1992).

Xenasma pulverulentum (Litsch.) Donk

SPECIMEN EXAMINED— **SPAIN, CANARY ISLANDS: La Palma [10]** SAN ANDRÉS Y SAUCES, NATURAL PARK OF LAS NIEVES, NATURAL SITE OF EL CANAL Y LOS TILES, FAJANA DE LOS TILOS (28°47'13"N 17°48'22"W), 585 msl, on *Ocotea foetens*— 22 January 2007, *11310MD*.

OBSERVATIONS— Previously reported from La Palma by Dähncke (1998).

Xenasmatella odontioidea Ryvarden & Libertá — see

Phlebiella odontioidea

Xylodon asperus (Fr.) Hjortstam & Ryvarden — see *Hyphodontia aspera*

Xylodon brevisetus (P.Karst.) Hjortstam & Ryvarden — see

Hyphodontia breviseta

Xylodon bugellensis (Ces.) Hjortstam & Ryvarden — see

Hyphodontia bugellensis

Xylodon crustosus (Pers.) Chevall. — see *Hyphodontia crustosa*

Xylodon juniperi (Bourdot & Galzin) Hjortstam & Ryvarden — see

Hyphodontia juniperi

Xylodon nespori (Bres.) Hjortstam & Ryvarden — see

Hyphodontia nespori

Xylodon pruni (Lasch) Hjortstam & Ryvarden — see *Hyphodontia pruni*

Xylodon verruculosus (J. Erikss. & Hjortstam) Hjortstam & Ryvarden — see *Hyphodontia rimosissima*

Xylodon spathulatus (Schräd.) Kuntze — see *Hyphodontia spathulata*

Acknowledgments

Financial support was given by two projects: DGI CGL2005-01192/BOS and CGL2012-35559. Thanks are due to Dr. Hallenberg, Dr. Nakasone and Dr. Ryvarden for pre-submission review of the manuscript, as well as to our colleague M. Jonathan Díaz-Armas, for his assistance in preparing the database of all collections included in this paper. We want recognize once more our friend Julio Leal Pérez, for his essential help in field work since the 1990s.

Literature cited

- Bañares Baudet Á, Beltrán-Tejera E, Losada Lima A, León Arencibia MC. 1988. Contribución al estudio de la flora micológica del Monte de Aguas y Pasos (Los Silos, Tenerife). II. Lazaroa 10: 229-242.
- Bañares Baudet Á, Beltrán-Tejera E, Wildpret W. 1980. Adiciones micológicas para las islas de Tenerife, Gomera y Hierro. Vieraea 8 (2): 277-336.
- Bañares Baudet Á, Beltrán-Tejera E, Wildpret W. 1986. Contribución al estudio micológico de los pinares de Tamadaba (Gran Canaria). II. Myxomycota, Ascomycotina y Basidiomycotina (Tremellales y Aphyllophorales). Vieraea 16: 119-135.
- Beltrán-Tejera E. 1974. Catálogo de los Polyporales del Archipiélago Canario. Vieraea 3 (1-2): 118-132.
- Beltrán-Tejera E. 2005. Hongos. In Rodríguez Delgado, O. (Coord./Ed.): Patrimonio Natural de Fuerteventura (Islas Canarias). Cab. Insular de Fuerteventura & Centro de la Cultura Popular Canaria, Santa Cruz de Tenerife, pp. 215-228.
- Beltrán-Tejera E. 2010. Fungi. In Arechavaleta, M., S. Rodríguez, N. Zurita & A. García (Coord.): Lista de especies silvestres de Canarias. Hongos, plantas y animales terrestres. 2009. Gobierno de Canarias, pp. 25-70.
- Beltrán-Tejera E, Bañares Baudet Á, León Arencibia MC, Losada Lima A. 1987. Contribución al estudio de la flora micológica del Monte de Aguas y Pasos (Los Silos, Tenerife). I. Act. VI Simp. Nac. Bot. Cript.: 213-224.
- Beltrán-Tejera E, Rodríguez-Armas JL. 1993. *Aphylophorales (Basidiomycotina)* de las Islas Canarias. Novedades corológicas. I. Estudios Canarios. Anuario Inst. Est. Canar. 36/37: 9-39.
- Beltrán-Tejera E, Rodríguez-Armas JL. 1999a. *Aphylophorales (Basidiomycotina)* of arid habitats of the Canary Islands. Preliminary data. Mycotaxon 70: 111-125.
- Beltrán-Tejera E, Rodríguez-Armas JL. 1999b. *Aphylophorales (Basidiomycotina)* de las Islas Canarias. Novedades corológicas. II. Rev. Acad. Canar. Cienc. XI (3-4): 223-243.
- Beltrán-Tejera E, Rodríguez-Armas JL, Bañares Baudet Á. 2003. Observaciones sobre la sucesión fúngica en los pinares después de un incendio: Pinares de Fuencaiente (La Palma, Islas Canarias). Bol. Soc. Micol. Madrid 27: 101-147.
- Beltrán-Tejera E, Rodríguez-Armas JL, Bañares Baudet Á, Barrera Acosta J, Lado C. 2004. Hongos. In Beltrán-Tejera, E. (Ed.): Hongos líquenes y briófitos del Parque Nacional de la Caldera de Taburiente (La Palma, Islas Canarias). O. A. de Parques Nacionales. Serie Técnica. Ministerio de Medio Ambiente. Madrid, pp. 55-232.
- Beltrán-Tejera E, Rodríguez-Armas JL, Bañares Baudet Á, Lado C. 2008. Hongos. In Beltrán-Tejera, E. (Ed.): Hongos líquenes y briófitos del Parque Nacional de Garajonay (La Gomera, Islas Canarias). O.A. de Parques Nacionales (Serie Técnica. Ministerio de Medio Ambiente. Madrid, pp. 41-390.
- Beltrán Tejera E, Rodríguez-Armas J L, Quijada L, Gutiérrez Peraza J, Díaz J, Bañares Á. 2009. Contribución al estudio de la micobiota de los castaños del Norte de Tenerife (Islas Canarias. España). II. In Beltrán-Tejera E, Afonso-Carrillo J, García Gallo A, Rodríguez

- Delgado O (Eds.): Homenaje al Profesor Wolfredo Wildpret de la Torre. Instituto de Estudios Canarios. La Laguna (Tenerife. Islas Canarias). Monografía LXXVIII, pp.453-458.
- Beltrán-Tejera E, Rodríguez-Armas JL, Telleria MT, Dueñas M, Melo I, Díaz-Armas MJ, Salcedo I, Cardoso J. 2013. Corticioid fungi from arid and semiarid zones of the Canary Islands (Spain). Additional data. 2. Mycotaxon 123: 491-492. <http://dx.doi.org/10.5248/123.491>.
- Beltrán-Tejera E, Wildpret W. 1975. Táxones nuevos en la flora fúngica canaria. Vieraea 5(1-2): 127-166.
- Berkeley MJ. 1875 [1873]. Enumeration of the fungi collected during the expedition of H.M.S. "Challenger". J. Linn. Soc. (Bot.) 14: 350-354.
- Bernicchia A, Gorjón SP. 2010. Fungi Europaei: Corticiaceae s.l. Fungi Europaei n° 12. Edizioni Candusso, Alassio, Italy.
- Boidin J. 1994. Les *Peniophoraceae* des parties tempérées et froides de l'hémisphère nord (*Basidiomycotina*). Bull. Soc. Linn. Lyon 63(9): 317-334.
- Boidin J, Candoussau F Lanquetin P. 1988. *Botryobasidium sphaericosporum* nov. sp. (*Basidiomycotina*). Mycol. Helv. 3(2): 233-237.
- Boidin J, Duhem B, Gilles G. 1989. Le genre *Pteridomyces* Julich en Europe occidentale (*Basidiomycotina*). Bull. Mens. Soc. Linn. Lyon 58(1) : 44-48.
- Boidin J, Gilles G. 1986a. Basidiomycètes *Aphyllophorales* de l'île de la Réunion: IV. Les Genres *Epithele* (Pat.) Pat. et *Pteridomyces* Jülich. Bull. Soc. Mycol. France 102(3): 299-304.
- Boidin J, Gilles G. 1986b. Basidiomycètes *Aphyllophorales* de L'île de la Réunion II. Les genres *Tubulicrinis*, *Tubulicium* et *Litschauerella*. Bull. Soc. Mycol. France 102(3): 279-290.
- Boidin J, Gilles G. 1991. Basidiomycètes *Aphyllophorales* de l'Île de la Reunion XVI. Les genres *Hyphoderma*, *Hyphodermopsis*, *Chrysoderma* nov. gen. et *Crustoderma*. Cryptog. Mycol. 12: 97-132.
- Boidin J, Gilles G. 1994. Basidiomycètes *Aphyllophorales* de l'Île de la Reunion XVIII. Les *Sistotremateae*. Cryptog. Mycol. 15: 133-139.
- Boidin J, Lanquetin P. 1987. Le genre *Scytinostroma* Donk (Basidiomycètes, *Lachnocladiaceae*). Biblioth. Mycol. 114: 1-130.
- Boidin J, Lanquetin P, Gilles G. 1991. Les *Peniophoraceae* de la zone intertropicales (Basidiomycetes, *Aphyllophorales*). Bull. Soc. Mycol. France 107: 91-156
- Boidin J, Lanquetin P, Gilles G. 1997. Contribution à la connaissance du genre *Asterostroma* Masee 1889 (*Basidiomycotina*). Bull. Soc. Mycol. France 113: 269-301.
- Burdsall HH. 1985. A contribution to the taxonomy of the genus *Phanerochaete* (*Corticiaceae*, *Aphyllophorales*). Mycol. Mem. 10: 1-165.
- Burdsall HH, Gilbertson RL. 1982. New species of *Corticiaceae* (*Basidiomycotina*, *Aphyllophorales*) from Arizona. Mycotaxon 15: 333-340.
- Champion CL. 1990. Some additions to the mycological flora of the Canary Islands. Vieraea 18: 373-375.
- Cool C. 1924. Contribution à la connaissance de la flore mycologique des Iles Canaries. Bull. Soc. Mycol. France 40(3): 244-264.
- Dähncke RM. 1998. Las setas / Die Pilze en La Palma. Excmo. Cabildo Insular de La Palma & Caja General de Ahorros de Canarias. La Palma.
- Daniëls PP. 2003. Bases corológicas de Flora Micológica Ibérica, 104-165. Cuad. Trab. Fl. Micol. Ibér. 19: 1-171.
- Denchev CM, Assyov B. 2010. Checklist of the larger basidiomycetes in Bulgaria. Mycotaxon 111: 279-282.

- Dueñas M, Tellería M T, Melo I, Martín MP. 2009. *Lagarobasidium calongei* (Aphyllphorales, Basidiomycota), a new species of corticioid fungi from Azores Islands. *Anales J. Bot. Madrid* 66S1: 41-46. <http://dx.doi.org/10.3989/ajbm.2230>
- Dueñas M, Tellería MT, Melo I, Rodríguez-Armas JL, Beltrán-Tejera E. 2008. A new species of *Candelabrochaete* (Polyporales, Basidiomycota). *Mycotaxon* 103: 299-305.
- Eriksson J, Hjortstam K, Ryvarden L. 1981. The *Corticaceae* of North Europe. Vol. 6. Fungiflora. Oslo, Norway.
- Eriksson J, Hjortstam K, Ryvarden L. 1984. The *Corticaceae* of North Europe. Vol. 7. Fungiflora, Oslo, Norway.
- Eriksson J, Ryvarden L. 1976a. A note on *Corticium rhodoleucum* Bourdot. *Norweg. J. Bot.* 23: 61-62.
- Eriksson J, Ryvarden L. 1976b. The *Corticaceae* of North Europe. Vol. 4. Fungiflora. Oslo, Norway.
- Freeman GW, Petersen H. 1979. Studies in the Genus *Scytinostromella*. *Mycologia* 71: 85-91.
- García-Manjón JL, Moreno G. 1981. Estudios sobre Basidiomycetes II (Notas sobre algunos hongos de la isla de Gran Canaria, Islas Canarias). *Bot. Macaronés.* 8-9: 71-78.
- GBIF Data Portal, www.gbif.net.
- Hallenberg N. 1980. New taxa of *Corticaceae* from N. Iran. *Mycotaxon* 11(2): 447-475
- Hallenberg N. 1991. Pairing tests with species of *Aphyllphorales* (Basidiomycetes) from two phytogeographically isolated areas. *Mycotaxon* 42: 355-386.
- Hallenberg N. 1985. The *Lachnocladiaceae* and *Coniophoraceae* of North Europe. Fungiflora, Oslo.
- Hjortstam K, Larsson KH, Ryvarden L. 1988a. The *Corticaceae* of North Europe. Vol. 8. Fungiflora, Oslo, Norway.
- Hjortstam K, Manjón JL, Moreno G. 1988b. Notes on select corticiaceous fungi from Spain and North Africa. *Mycotaxon* 33: 257-263.
- Hjortstam K, Ryvarden L. 2001. Corticioid species (Basidiomycotina, Aphyllphorales) from Colombia III. *Mycotaxon.* 79: 189-200.
- Hjortstam K, Ryvarden L. 2007. Checklist of corticioid fungi (*Basidiomycotina*) from the tropics, subtropics, and the southern hemisphere. *Syn. Fungorum* 22: 27-146.
- Index Fungorum. <http://www.speciesfungorum.org/Names/SynSpecies.asp/>.
- Karasch P, Dämmrich F, Dämon W. 2004. Beiträge zur Pilzflora der Kanaren-Insel La Palma. Bemerkenswerte Pilzfunde auf *Chamaecytisus proliferus*. *Österr. Z. Pilzk.* 13:109-118.
- Karasch P, Dämon W, Jaklitsch W, Baral HO. 2005. Beiträge zur Pilzflora der Kanaren-Ilsen La Palma 2. Weitere bemerkenswerte Pilzfunde auf *Chamaecytisus proliferus*. *Österr. Z. Pilzk.* 14: 275-289.
- Köljalg U. 1996. *Tomentella* (Basidiomycota) and related genera in temperate Eurasia. Fungiflora, Oslo.
- Langer E. 1994. Die Gattung *Hyphodontia* John Eriksson. *Biblioth. Mycol.* 154: 1-298
- Langer G. 1994. Die Gattung *Boryobasidium* Donk. *Biblioth. Mycol.* 158: 1-241.
- Larsen MJ. 1974. A contribution to the taxonomy of the genus *Tomentella*. *Mycol. Mem.* 4: 1-145.
- Larsson KH. 1995. Taxonomy of *Trechispora farinacea* and proposed synonyms I. Species with a grandinioid or hydroid hymenophore. *Symb. Bot. Upsal.* 30: 101-118.
- Larsson KH. 1996. New species and combinations in *Trechispora* (Corticaceae, Basidiomycotina). *Nordic J. Bot.* 16(1): 83-98.
- Larsson KH. 1998. Two new species in Hyphoderma. *Nordic J. Bot.* 18(1): 121-127.
- Léger J-C. 1998. Le genre *Hymenochaete* Lévillé. *Biblioth. Mycol.* 171: 1-319.

- Liberta AE, Navas AJ. 1978. Notes on Venezuelan *Corticaceae* (*Basidiomycetes*). *Canad. J. Bot.* 56: 1777-1781. <http://dx.doi.org/10.1139/b78-212>
- Maekawa N. 1994. Taxonomic study of Japanese *Corticaceae* (*Aphyllphorales*) II. *Rep. Tottori Mycol. Inst.* 32: 1-123.
- Melo I, Dueñas M, Tellería MT. 2008. *Repetobasidium azoricum* (*Basidiomycotina*, *Sistotremataceae*), a new species from Azores Islands. *Syn. Fungorum* 25: 6-10.
- Melo I, Salcedo I, Tellería MT. 2002. Contribution to the knowledge of tomentelloid fungi in the Iberian Peninsula. III. *Nova Hedwigia* 74 (3-4): 387-404.
- Montagne C. 1840. *Plantae cellulares*. In Webb P. & Berthelot S.: *Histoire Naturelle des Iles Canaries*. Paris, Ed. Béthune, 3 (2ª parte): 68-92.
- Nakasone KK. 2006. *Dendrothele griseocana* (*Corticaceae*) and related taxa with hyphal pegs. *Nova Hedwigia* 83: 99-108.
- Nilsson RH, Hallenberg N. 2003. Phylogeny of the *Hypochnicium punctulatum* complex as inferred from ITS sequence data. *Mycologia*, 95(1), 2003, pp. 54–60. Núñez M, Ryvar den L. 1997. The genus *Aleurodiscus* (*Basidiomycotina*). *Syn. Fungorum* 12: 1-164.
- Núñez M, Ryvar den L. 1997. The genus *Aleurodiscus* (*Basidiomycotina*). *Syn. Fungorum* 12: 1-164.
- Overholts LO. 1934. Mycological notes for 1933. *Mycologia* 26(6): 502–515. <http://dx.doi.org/10.2307/23073754181>
- Paulus B, Nilsson H, Hallenberg N. 2007. Phylogenetic studies in *Hypochnicium* (*Basidiomycota*), with special emphasis on species from New Zealand. *New Zealand J. Bot.* 45: 139-150.
- Rodríguez-Armas JL, Beltrán-Tejera E. 1995. Contribución al estudio de los *Aphyllphorales* (*Basidiomycotina*) del monteverde de las Islas Canarias. *Biblioth. Mycol.* 160:1-456.
- Rodríguez-Armas JL, Beltrán-Tejera E, Bañares Baudet Á. 1994. Estudio micológico de la Reserva de la Biosfera “El Canal y Los Tiles” (La Palma, Islas Canarias). I. *Aphyllphorales* (*Basidiomycotina*). *Doc. Mycol.* 23 (92): 21-38.
- Rodríguez-Armas JL, Beltrán-Tejera E, Bañares Baudet Á, Losada Lima A, Leon Arencibia MC. 1989. Contribución al estudio de la flora micológica del Monte de Aguas y Pasos (Los Silos, Tenerife). IV. *Aphyllphorales*. *Doc. Mycol.* 29 (76): 59-70.
- Rodríguez-Armas JL, Beltrán-Tejera E, Barrera Acosta J, Bañares Baudet Á. 2003. Diversidad de los *Aphyllphorales* (*Basidiomycota*) del Parque Nacional de Garajonay (La Gomera, Islas Canarias). *Vieraea* 31: 339-363.
- Rodríguez-Armas JL, Ryvar den L, Hallenberg N, Beltrán-Tejera E. 1992. New and noteworthy species of *Aphyllphorales* (*Basidiomycotina*) from the Canary Islands. *Mycotaxon* 45: 433-447.
- Ryvar den L. 1972. Studies on the *Aphyllphorales* of the Canary Islands with a note on the genus *Perenniporia* Murr. *Norweg. J. Bot.* 19 (2): 139-144.
- Ryvar den L. 1974. Studies in the *Aphyllphorales* of the Canary Islands. 2. Some species new to the islands. *Cuad. Bot. Canaria* 20: 3-8.
- Ryvar den L. 1976. Studies in the *Aphyllphorales* of the Canary Islands. 3. Some species from the western islands. *Cuad. Bot. Canaria* 26/27: 29-40.
- Ryvar den L. & Liberta A. 1978. Contribution to the *Aphyllphorales* of the Canary Islands. 4. Two new species of *Trechispora* and *Xenasmatella*. *Canad. J. Bot.* 56(20): 2617-2619. <http://dx.doi.org/10.1139/b78-314>
- Tellería MT, Dueñas M, Beltrán-Tejera E, Rodríguez-Armas JL, Martín MP. 2012a. A new species of *Hyphoderma* (*Meruliaceae*, *Polyporales*) and its discrimination from closely related taxa. *Mycologia* 104(5): 1121-1132. <http://dx.doi.org/10.3852/11-344>

- Telleria MT, Dueñas M, Melo I, Beltrán-Tejera E, Rodríguez-Armas JL, Salcedo I, Martín MP. 2012b. *Gloeocystidiellum kenyense* in Azores and Madeira. Mycotaxon 119: 337-343. <http://dx.doi.org/10.5248/119.337>
- Telleria MT, Dueñas M, Rodríguez-Armas JL, Beltrán-Tejera E, Melo I. 2008. *Gloeodontia xerophila*, a new species with corticioid basidioma from the Canary Islands. Mycologia 100 (4): 673-676. <http://dx.doi.org/10.3852/07-200R1>
- Telleria MT, Melo I. 1993. 227. *Punctularia atropurpurascens* (Berk. & Broome) Petch. In: Telleria MT. (ed.) 1993. Bases corológicas de Flora Micológica Ibérica. Números 250-375. Cuad. Trab. Fl. Micol. Ibér. 6: 54.
- Telleria MT, Melo I, Dueñas M, 1998. Additions and corrections to the annotated list of the Iberian *Corticiaceae* (*Aphyllophorales*, *Basidiomycotina*). III. Nova Hedwigia 66 (1-2): 223-234.
- Telleria MT, Melo I, Dueñas M, Rodríguez-Armas JL, Beltrán-Tejera E, Cardoso J, Salcedo I. 2009a. Diversity and richness of corticioid fungi (*Basidiomycota*) on Azores Islands: a preliminary survey. Nova Hedwigia 88: 285-308.
- Telleria MT, Melo I, Dueñas M, Salcedo I, Beltrán-Tejera E, Rodríguez-Armas JL, Martín MP. 2012c. *Sistotremastrum guttuliferum*: a new species from the Macaronesian islands. Mycol. Progress 12: 687-692. <http://dx.doi.org/10.1007/s11557-012-0876-0>
- Telleria MT, Melo I, Dueñas M, Salcedo I, Cardoso J, Rodríguez-Armas JL, Beltrán-Tejera E. 2009b. Corticioid fungi (*Basidiomycota*) from Madeira Island. Mycotaxon 106: 419-422.
- Telleria MT, Melo I, Dueñas M, Salcedo I, Cardoso J, Rodríguez-Armas JL, Beltrán-Tejera E. 2009c. Corticioid fungi (*Basidiomycota*) from Azores Islands: Flores and São Miguel. Mycotaxon 109: 141-144.
- Torrend C. 1913. Les Basidiomycètes des environs de Lisbonne et de la région de S. Fiel (Beira Baixa). Brotéria, Sér. Bot. 11: 54-72.
- Yurchenko E, Kotiranta H. 2011. Rare or little known corticioid basidiomycetes from southern Belarus. Mycotaxon 115: 383-400.
- Warcup JH, Tabot PHB. 1971. Perfect states of Rhizoctonias associated with orchids. New Phytol. 70: 35-40.
- Wu, SH 1998. Notes on resupinate basidiomycetes of Taiwan V. Fungal Science 13 (3/4): 121-123.