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Corticoid fungi (*Basidiomycota*) from Madeira Island

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Abstract — The first catalogue of corticoid fungi from Madeira Island is presented. The study covered 18 localities and 561 samples were analyzed. This catalogue includes 110 species, 89 of them new to the island. They belong to 50 genera, of which *Hyphodontia*, *Hyphoderma*, *Trechispora*, *Stereum*, *Botryobasidium* and *Sistotrema* are the more significant. The presence of *Stereum pseudorimosum*, *Subulicystidium perlongisporum* and *Tubulicium dussii* on the island is also remarkable.

Key words — *Aphyllophorales*, fungal diversity, lignicolous fungi, Macaronesia, Portugal, species inventory

Introduction

Madeira is an archipelago of 798 km² located in the North Atlantic, about 560 km from NW Africa (Morocco) and 980 km from SW Europe (Portugal). This Portuguese archipelago is formed by two main islands (Madeira properly and Porto Santo) surrounded by six islets and extended, to the southwest, with more three small islands composing the Desertas sub-archipelago, all with different dimensions, topography and altitudes. Included in the Madeira Natural Park are also the small Selvagens islands. They are truly volcanic, of Tertiary origin, without connection to any major land masses. Madeira Island, situated between 32°38' and 32°52' N latitude and 16°39' and 17°16' W longitude, is the largest and highest island and it has a surface of 742 km². Its relief is dominated by Pico Ruivo (1861 m), which

divides the island into a North and South part, and Pico do Arieiro (1810 m); the landform is quite complex characterized by deep ravines and gorges. The coastline is defined by inaccessible high cliffs and abundant caves. The climate includes two main types, mediterranean and temperate with a sharp altitudinal and north-south climatic gradient, with an average annual temperature ranges between 15 to 20 °C and the rainfall ranges from 250 to 750 mm.

The vascular flora of Madeira consists of 1204 species (Jardim & Sequeira 2008) including indigenous (774 species) and introduced (430 species). Of these 74 are Macaronesian endemics and 154 of them are endemic to Madeira (Jardim & Sequeira op. cit.). The laurisilva is the Macaronesian subtropical mountain moist forest that characterizes Madeira and Canary archipelagos. Two main types are found in the Madeira Island: dry laurisilva on South-facing slopes, characterized by species such as *Apollonias barbujana*, *Visnea mocanera*, and *Picconia excelsa* and moist laurisilva on North-facing slopes and gorges where *Laurus novocanariensis*, *Ocotea foetens*, and *Persea indica* predominate. The wildlife of Madeira has been severely affected by human activity. Native timber was heavily exploited over a long period of time, beginning shortly after colonization in the 15th century. The laurisilva, which used to cover most of the Madeira Island, persists now as a relict forest covering 16% of the Island.

Only a few corticioid species have been reported from Madeira (Holl 1830, Torrend 1909, 1912, 1913; Dennis et al. 1977, Dias & Lucas 1980, Calonge & Sequeira 2003, Capelo et al. 2007, Dueñas et al. 2008). These species are specifically mentioned in the catalogue.

Material and methods

18 localities were surveyed over three periods (spring 1998, summer 2000 and autumn 2006). All potential substrates, indigenous and introduced taxa were examined. 561 samples were studied following classical methods: thin, freehand sections were mounted in KOH (5%) and/or Melzer reagent and examined under Olympus BH 50 and Olympus BX 50 microscopes. The specimens have been deposited in BIO, LISU, MA-Fungi, and TFCMic herbaria.

Results

This first catalogue for the corticioid fungi from Madeira Island includes 110 species.

Catalogue for Corticoid fungi from Madeira Island

Genera and species are listed alphabetically. For each specimen, we include location, substrate, and sample number; the initials IM are those of I. Melo (in LISU Herbarium), MD of M. Dueñas, Tell. of M.T. Telleria (in MA-Fungi) and IS of I. Salcedo (in BIO). First records for Madeira are marked with an asterisk.

****Aleurodiscus aurantius* (Pers.) J.Schröt.**

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:** **Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novocanariensis*— 18 October 2006, 10490IS. **Porto Moniz**, FANAL (28SBB9932), 1135 m, on *Laurus novocanariensis*— 22 October 2006, 10615IS; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, TFCMic16656.

***Amphinema byssoides* (Pers.) J.Erikss.**

PREVIOUS REPORTS— Torrend (1913) under *Coniophorella*.

****Amylostereum laevigatum* (Fr.) Boidin**

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:** **Santana**, LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 900 m, on *Cupressus* sp.— 02 May 1998, 7639IM.

****Amyloenasma allantosporum* (Oberw.) Hjortstam & Ryvarde**

□ *Phlebiella allantospa* (Oberw.) K.H.Larss. & Hjortstam

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL DE BAIXO, LEVADA DOS CEDROS (28SBB9933), 850 m, on *Clethra arborea*— 01 May 1998, 7542aIM.

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

□ *Phlebiella filicina* (Bourdot) K.H.Larss. & Hjortstam

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL (28SBB9932), 135 m, on *Pteridium aquilinum*— 22 October 2006, 10964MD; SAME LOCALITY, on *Pteridium aquilinum*— 22 October 2006, TFCMic16609. **S. Vicente**, ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Woodwardia radicans*— 17 October 2006, 10471IS.

****Aphanobasidium sphaerosporum* Boidin & Gilles**

□ *Phlebiella boidinii* Telleria, M.Dueñas & Melo

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on *Ocotea foetens*— 22 October 2006, 9487IM.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:** **Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on *Pinus pinaster*— 18 October 2006, 9361IM.

***Athelia rolfsii* (Curzi) C.C.Tu & Kimbr.**

PREVIOUS REPORTS— Dias & Lucas (1980) under *Corticium*.

****Athelopsis glaucina* (Bourdot & Galzin) Oberw. ex Parmasto**

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, SEIXAL, CHÃO DA RIBEIRA (28SCB0231), 428 m, on unidentified

wood— 01 May 1998, 7573IM; **Porto Moniz**, SEIXAL, CHÃO DA RIBEIRA (28SCB0232), 485 m, on *Laurus novocanariensis*— 01 May 1998, 12881Tell.

***Botryobasidium aureum** Parmasto

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, SEIXAL, CHÃO DA RIBEIRA (28SCB0232), 485 m, on *Laurus novocanariensis*— 01 May 1998, 12876Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 01 May 1998, 12882Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 01 May 1998, 12885Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 01 May 1998, 12890Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 01 May 1998, 12891Tell. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Laurus novocanariensis*— 20 October 2006, 9429IM; SAME LOCALITY, on unidentified wood— 20 October 2006, 9447IM; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, 9411IM; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, 9424IM; SAME LOCALITY, on *Laurus novocanariensis*— 20 October 2006, 16593Tell. **Santana**, FAJÁ DA NOGUEIRA (28SCB2325), 850 m, on unidentified wood— 26 June 2000, 14103Tell.; SAME LOCALITY, on *Ocotea foetens*— 26 June 2000, 14114Tell.; SAME LOCALITY (28SCB2024), 780 m, on *Ocotea foetens*— 19 October 2006, 10869MD; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, 10865MD; LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 850 m, on *Acacia* sp.— 02 May 1998, 12940Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 02 May 1998, 12929Tell.; SAME LOCALITY, 900 m, on *Cupressus* sp.— 02 May 1998, 7640IM; RIBEIRO FRIO, LEVADA DO FURADO (28SCB2423), 750 m, on *Laurus novocanariensis*— 02 May 1998, 12894Tell.; SAME LOCALITY, on unidentified wood— 02 May 1998, 12900Tell.

***Botryobasidium candicans** J.Erikss.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on unidentified wood— 18 October 2006, 16321Tell. **Porto Moniz**, SEIXAL, CHÃO DA RIBEIRA (28SCB0231), 428 m, on *Ocotea foetens*— 01 May 1998, 7563IM; SAME LOCALITY, on *Ocotea foetens*— 01 May 1998, 7565IM; FANAL, PROX. PARQUE DE MERENDAS (28SBB9833), on *Clethra arborea*— 22 October 2006, TFCMic16652. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Ocotea foetens*— 20 October 2006, 10570IS; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, 10573IS; SAME LOCALITY, on *Woodwardia radicans*— 20 October 2006, 10587IS; SAME LOCALITY, on *Woodwardia radicans*— 20 October 2006, 9443IM.

***Botryobasidium conspersum** J.Erikss.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on unidentified wood— 18 October 2006, 16341Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 9339IM. **Porto Moniz**, SEIXAL, CHÃO DA RIBEIRA (28SCB0231), 428 m, on *Ocotea foetens*— 01 May 1998, 7557IM; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14130Tell.; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14135Tell. **S. Vicente**, VALE DA CALDEIRA FUNDA, LOMBO DE BAIXO (28SCB1225), 700 m, on unidentified wood— 28 June 2000, 14196Tell.; SAME LOCALITY, on *Ocotea foetens*— 28 June 2000, 14193Tell. **Santana**, FAJÁ DA NOGUEIRA (28SCB2024), 780 m, on

Ocotea foetens— 19 October 2006, 10536IS; SAME LOCALITY, on *Ocotea foetens*— 10 October 2006, 10538IS. FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Ocotea foetens*— 19 October 2006, 10888MD; RIBEIRO FRIO, LEVADA DO FURADO (28SCB2423), 750 m, on unidentified wood— 02 May 1998, 7588IM.

**Botryobasidium danicum* J.Erikss. & Hjortstam

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL (28SBB9932), 1135 m, on *Erica scoparia*— 22 October 2006, TFCMic16615; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, 10595IS; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, 10613IS; FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on unidentified wood— 22 October 2006, 9505IM; FANAL DE BAIXO, 28SBB9933, 900 m, on *Clethra arborea*— 01 May 1998, 12864Tell. **S. Vicente**, VALE DA CALDEIRA FUNDA, LOMBO DE BAIXO (28SCB1225), 700 m, on unidentified wood— 28 June 2000, 14178Tell. **Santana**, FAJÁ DA NOGUEIRA (28SCB2024), 780 m, on *Erica scoparia*— 19 October 2006, 10861bisMD; LEVADA DA FAJÁ DA NOGUEIRA (28SCB2025), 1000 m, on *Ocotea foetens*— 19 October 2006, 9380IM.

**Botryobasidium subcoronatum* (Höhn. & Litsch.) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on *Pinus radiata*— 18 October 2006, 9312IM; SAME LOCALITY, on *Pinus radiata*— 18 October 2006, 9313IM. **Porto Moniz**, FANAL DE BAIXO, LEVADA DOS CEDROS (28SBB9933), 850 m, on *Erica arborea*— 01 May 1998, 7554IM; SAME LOCALITY, on *Laurus novocanariensis*— 01 May 1998, 12859Tell.; SAME LOCALITY, on unidentified wood— 01 May 1998, 7549IM; FANAL, LAGOA DO FANAL (28SBB9932), 1105 m, on *Erica arborea*— 01 May 1998, 7528IM; FANAL (28SBB9932), 1135 m, on *Laurus novocanariensis*— 22 October 2006, 16632Tell.; FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on unidentified wood— 22 October 2006, 9497IM; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, 16641Tell. **S. Vicente**, ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Vaccinium padifolium*— 17 October 2006, 9302IM; SAME LOCALITY, on *Vaccinium padifolium*— 17 October 2006, 9303IM. **Santana**, LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 900 m, on *Cupressus* sp.— 02 May 1998, 7637IM; SAME LOCALITY, on *Cupressus* sp.— 02 May 1998, 7638IM; SAME LOCALITY, on *Cupressus* sp.— 02 May 1998, 12942Tell.; FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Ocotea foetens*— 19 October 2006, 16577Tell.; SAME LOCALITY, on *Erica scoparia*, 19 October 2006, 10899MD.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, SEIXAL, CHÃO DA RIBEIRA (28SCB0231), 428 m, on *Erica arborea*— 01 May 1998, 7575IM.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL (28SBB9932), 1135 m, on *Laurus novocanariensis*— 22 October 2006, 9486IM. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Ocotea foetens*— 20 October 2006, 9442IM.

- **Byssomerulius corium* (Pers.) Parmasto
REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL DE BAIXO (28SBB9933), on *Vaccinium* sp.— 01 May 1998, 12860Tell.
- **Cabalodontia queletii* (Bourdot & Galzin) Piątek
REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, FAJÁ DA NOGUEIRA (28SCB2325), 850 m, on *Ocotea foetens*— 26 June 2000, 14107Tell.; RIBEIRO FRIO, LEVADA DO FURADO (28SCB2523), 750 m, on unidentified wood— 02 May 1998, 7600IM.
- **Cabalodontia subcretacea* (Litsch.) Piątek
REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: S. Vicente**, VALE DA CALDEIRA FUNDA, LOMBO DE BAIXO (28SCB1225), 700 m, on *Ocotea foetens*— 28 June 2000, 14187Tell.
- Candelabrochaete macaronesica* M.Dueñas et al.
REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Ocotea foetens*— 19 October 2006, 10880MD; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 10881MD; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 10884bisMD; LEVADA DA FAJÁ DA NOGUEIRA (28SCB2025), 1000 m, on *Ocotea foetens*— 19 October 2006, TFCMic16556; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 9391IM; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 10548IS; FAJÁ DA NOGUEIRA (28SCB2325), 850 m, on *Ocotea foetens*— 26 June 2000, 14108Tell.
PREVIOUS REPORTS— Dueñas et al. (2008).
- **Ceraceomyces eludens* K.H.Larss.
REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 900 m, on *Acacia melanoxylon*— 02 May 1998, 7635IM.
- **Ceratobasidium cornigerum* (Bourdot) D.P.Rogers
REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 900 m, on unidentified wood— 02 May 1998, 7625IM.
- **Coniophora puteana* (Schumach.) P.Karst.
REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL (28SBB9932), 1135 m, on *Ocotea foetens*— 22 October 2006, 16615Tell. **Santana**, FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Erica scoparia*— 19 October 2006, 10906MD.
- Coniophorella olivacea* (Fr.) P.Karst.
PREVIOUS REPORTS— Torrend (1912).
- Corticium roseum* Pers.
PREVIOUS REPORTS— Torrend (1909).
- **Cylindrobasidium evolvens* (Fr.) Jülich
REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Ocotea foetens*— 19 October 2006, 10892MD.
- **Fibrodontia gossypina* Parmasto
REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus*

novocanariensis— 18 October 2006, 10508IS. **Porto Moniz**, FANAL (28SBB9932), 1135 m, on *Myrica faya*— 22 October 2006, TFCMic16617; SAME LOCALITY, on *Ocotea foetens*— 22 October 2006, TFCMic16621; SEIXAL, CHÃO DA RIBEIRA (28SCB0232), 485 m, on *Ocotea foetens*— 27 June 2000, 14137Tell. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Laurus novocanariensis*— 20 October 2006, 10948MD; SAME LOCALITY, on *Laurus novocanariensis*— 20 October 2006, 10949MD; SAME LOCALITY, on unidentified wood— 20 October 2006, 10945MD; SAME LOCALITY, on *Laurus novocanariensis*— 20 October 2006, TFCMic16593. **Santana**, LEVADA DA FAJÃ DA NOGUEIRA (28SCB2025), 1000 m, on *Ocotea foetens*— 19 October 2006, 9385IM; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 9386IM; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 9388IM.

**Hymenochaete cinnamomea* (Pers.) Bres.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL DE BAIXO (28SBB9833), 900 m, on *Erica arborea*— 01 May 1998, 7535IM; SAME LOCALITY, on *Erica arborea*— 01 May 1998, 12871Tell.; FANAL (28SBB9932), 1135 m, on *Ocotea foetens*— 22 October 2006, 16620Tell.; SAME LOCALITY, on *Erica scoparia*— 22 October 2006, 10974MD; SAME LOCALITY, on *Erica scoparia*— 22 October 2006, 10981MD; SAME LOCALITY, on *Ocotea foetens*— 22 October 2006, 16618Tell.; LAGOS DO FANAL (28SBB9932), 1105 m, on *Ocotea foetens*— 01 May 1998, 7527IM; SEIXAL, CHÃO DA RIBEIRA (28SCB0231), 428 m, on *Ocotea foetens*— 01 May 1998, 7558IM; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14158Tell.; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14152Tell.; SEIXAL, CHÃO DA RIBEIRA (28SCB0232), 485 m, on *Ocotea foetens*— 27 June 2000, 14151Tell. **S. Vicente**, ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Erica scoparia*— 17 October 2006, 16307Tell.; SAME LOCALITY, on *Erica scoparia*— 17 October 2006, 9306IM; VALE DA CALDEIRA FUNDA, LOMBO DE BAIXO (28SCB1225), 700 m, on *Ocotea foetens*— 28 June 2000, 14189Tell.; SAME LOCALITY, on unidentified wood— 28 June 2000, 14186Tell.; BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Laurus novocanariensis*— 20 October 2006, 16592Tell.; SAME LOCALITY, on unidentified wood— 20 October 2006, 16609Tell. **Santana**, FAJÃ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Erica scoparia*— 19 October 2006, 10908MD; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 10549IS; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 16573bisTell.; RIBEIRO FRIO, LEVADA DO FURADO (28SCB2423), 750 m, on unidentified wood— 02 May 1998, 12909Tell.; SAME LOCALITY, on unidentified wood— 02 May 1998, 12903Tell.; SAME LOCALITY, on unidentified wood— 02 May 1998, 7602IM. **Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on unidentified wood— 18 October 2006, 9316IM; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10494IS; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10516IS; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, TFCMic16527.

**Hymenochaete corrugata* (Fr.) Lév.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, PARQUE DE MERENDAS, (28SBB9833), 950 m, on *Ocotea*

foetens— 22 October 2006, 9493IM. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on unidentified wood— 20 October 2006, 9432IM; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14164Tell. **Santana**, FAJÃ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Laurus novocanariensis*— 19 October 2006, 10561IS. **Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on unidentified wood— 18 October 2006, 16351Tell.; SAME LOCALITY, on unidentified wood— 18 October 2006, 16586Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10847MD; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10853MD; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10855MD; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10519IS; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, TFCMic16526.

**Hyphoderma argillaceum* (Bres.) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novocanariensis*— 18 October 2006, 16345Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 9343IM; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, TFCMic16509. **Porto Moniz**, FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on *Erica scoparia*— 22 October 2006, 9488IM. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on unidentified wood— 20 October 2006, 16588Tell.; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, 10921MD; BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 674 m, on *Laurus novocanariensis*— 20 October 2006, TFCMic16583; SAME LOCALITY, on *Laurus novocanariensis*— 20 October 2006, TFCMic16586; ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on angiosperm— 17 October 2006, 10469IS. **Santana**, FAJÃ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Ocotea foetens*— 19 October 2006, 10894MD; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 10884MD.

**Hyphoderma definitum* (H.S.Jacks.) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on unidentified wood— 18 October 2006, 10488IS; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10491IS; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10501IS; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10502IS; SAME LOCALITY, on unidentified wood— 18 October 2006, 10813MD. **Santana**, FAJÃ DA NOGUEIRA (28SCB2024), 780 m, on *Ocotea foetens*— 19 October 2006, 10533IS.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on unidentified wood— 22 October 2006, 9503IM.

**Hyphoderma medioburiense* (Burt) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on *Laurus novocanariensis*— 18 October 2006, 9329IM; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 9332IM; SAME LOCALITY, on *Laurus*

novocanariensis— 18 October 2006, 10503IS; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10845MD. **Porto Moniz**, FANAL, (28SBB9932), 1135 m, on *Laurus novocanariensis*— 22 October 2006, 10952MD. **Santana**, FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on unidentified wood— 19 October 2006, 10901MD.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novocanariensis*— 18 October 2006, 10834MD; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10835MD.

**Hyphoderma roseocremeum* (Bres.) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, RIBEIRO FRIO, LEVADA DO FURADO, (28SCB2423), 750 m, on *Laurus novocanariensis*, 02 May 1998, 12905Tell.

**Hyphoderma transiens* (Bres.) Parmasto

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: S. Vicente**, ENCUMEADA, POSTO FLORESTAL, (28SCB1026), 890 m, on *Laurus novocanariensis*— 17 October 2006, 9300IM; SAME LOCALITY, on *Laurus novocanariensis*— 17 October 2006, 9304IM; SAME LOCALITY, on *Vaccinium padifolium*— 17 October 2006, 9297IM; BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on unidentified wood— 20 October 2006, 9444IM; SAME LOCALITY, on unidentified wood— 20 October 2006, 9435IM. **Porto Moniz**, SEIXAL, CHÃO DA RIBEIRA (28SCB0232) 485 m, on *Ocotea foetens*— 27 June 2000, 14161Tell.; SAME LOCALITY, on *Ocotea foetens*— 01 May 1998, 7564IM; FANAL DE BAIXO, LEVADA DOS CEDROS (28SBB9833), 850 m, on *Clethra arborea*— 01 May 1998, 7545IM. **Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on unidentified wood—18 October 2006, 16324Tell.; SAME LOCALITY, on unidentified wood—18 October 2006, 16328Tell.; SAME LOCALITY, on unidentified wood—18 October 2006, 16329Tell.; SAME LOCALITY, on unidentified wood— 18 October 2006, 16352Tell.; SAME LOCALITY, on unidentified wood— 18 October 2006, 10822MD; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 9325IM; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10489IS; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10851MD; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10842MD; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10832MD; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, TFCMic16513. **Santana**, FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Ocotea foetens*— 19 October 2006, 9407IM; RIBEIRO FRIO, LEVADA DO FURADO (28SCB2423), 750 m, on *Laurus novocanariensis*— 02 May 1998, 7604IM.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Pinus pinaster*— 18 October 2006, 16340Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10849MD. **Porto Moniz**, FANAL (28SBB9932), 1135 m, on *Laurus novocanariensis*— 22 October 2006, 10600IS; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006,

10612IS; SEIXAL, CHÃO DA RIBEIRA (28SCB0231), 428 m, on unidentified wood— 01 May 1998, 7586IM.

**Hyphodontia arguta* (Fr.) J.Erikss.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on unidentified wood— 20 October 2006, 9431IM; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, 9440IM. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Ocotea foetens*— 20 October 2006, 10584IS. **Santana**, FAJÁ DA NOGUEIRA (28SCB2024), 780 m, on *Ocotea foetens*— 19 October 2006, 9365IM; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 16357Tell.; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, TFCMic16546.

**Hyphodontia aspera* (Fr.) J.Erikss.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL (28SBB9932), 1135 m, on *Laurus novocanariensis*— 22 October 2006, 10968MD. **S. Vicente**, ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Laurus novocanariensis*— 17 October 2006, 9290IM. **Santana**, FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Phellinus* sp.— 19 October 2006, 10566IS.

**Hyphodontia bugellensis* (Ces.) J.Erikss.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, LAGOA DO FANAL (28SBB9932), 1200 m, on *Ocotea foetens*— 01 May 1998, 12854Tell.

**Hyphodontia crustosa* (Pers.) J.Erikss.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Ocotea foetens*— 20 October 2006, 9451IM; ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Laurus novocanariensis*— 17 October 2006, 10798MD; SAME LOCALITY, on *Laurus novocanariensis*— 17 October 2006, 10800MD; SAME LOCALITY, on *Laurus novocanariensis*— 17 October 2006, 10803MD.

**Hyphodontia erastii* Saaren. & Kotir.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: S. Vicente**, ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Ocotea foetens*— 17 October 2006, 10808MD; SAME LOCALITY, on *Ocotea foetens*— 17 October 2006, 10809MD.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on *Erica scoparia*— 18 October 2006, 9314IM. **Porto Moniz**, FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on *Erica scoparia*— 22 October 2006, 10629IS; SAME LOCALITY, on *Vaccinum padifolium*— 22 October 2006, 10987MD. **Santana**, FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Erica scoparia*— 19 October 2006, 10905MD; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, 10907MD.

**Hyphodontia rimosissima* (Peck) Gilb.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 850 m, on *Erica arborea*— 02 May 1998, 12926Tell.

****Hyphodontia spathulata*** (Schrad.) Parmasto

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:**
Machico, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on *Erica scoparia*— 18 October 2006, *9317IM*; SAME LOCALITY, on *Vaccinium padifolium*— 18 October 2006, *9308IM*.

Hyphodontia stipata (Fr.) Gilb.

PREVIOUS REPORTS— Torrend (1909) under *Odontia*.

Laxitextum bicolor (Pers.) Lentz

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:**
Machico, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on unidentified wood— 18 October 2006, *10820MD*.

PREVIOUS REPORTS— Torrend (1909) under *Stereum*.

Lyomyces sambuci (Pers.) P.Karst.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Ocotea foetens*— 20 October 2006, *9441IM*; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, *10583IS*; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, *TFCMic16596*. **Santana**, FAJÁ DA NOGUEIRA (28SCB2024), 780 m, on *Ocotea foetens*— 19 October 2006, *TFCMic16533*.

PREVIOUS REPORTS— Torrend (1912) under *Corticium serum* Pers.

****Metulodontia nivea*** (P.Karst.) Parmasto

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on *Laurus novocanariensis*— 22 October 2006, *9494IM*.

****Mycoacia nothofagi*** (G.Cunn.) Ryvarden

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Ocotea foetens*— 20 October 2006, *10592IS*.

****Mycoacia uda*** (Fr.) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:**
Machico, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on *Laurus novocanariensis*— 18 October 2006, *9331IM*.

Peniophora incarnata (Pers.) P. Karst.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL DE BAIXO (28SBB9833), 900 m, on unidentified wood— 01 May 1998, *7539IM*. **Santana**, LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 900 m, on *Acacia melanoxylon*— 02 May 1998, *7636IM*. **S. Vicente**, SERRA DE ÁGUA, BOCA DA ENCUMEADA, LEVADA DO NORTE (28SCB1025), 950 m, on *Erica arborea*— 25 June 2000, *14092Tell*.
 PREVIOUS REPORTS— Torrend (1909) and Dennis et al. (1977).

****Peniophora limitata*** (Chaillet) Cooke

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:**
Machico, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novocanariensis*— 18 October 2006, *16350Tell*.; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, *10825MD*; SAME LOCALITY, on unidentified wood— 18 October 2006, *16334Tell*. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS, (28SCB1428), 650 m, on *Persea indica*— 20 October 2006, *9456IM*; SAME LOCALITY, on *Persea indica*— 20 October 2006, *9436IM*; SAME LOCALITY, on unidentified wood— 20 October 2006, *16590Tell*. **Porto**

Moniz, SEIXAL, CHÃO DA RIBEIRA (28SCB0232), 485 m, en *Ocotea foetens*— 27 June 2000, 14153Tell.

Peniophora lycii (Pers.) Höhn. & Litsch.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:**
Machico, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novocanariensis*— 18 October 2006, 10487IS; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10517IS; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10829MD; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, TFCMic16501; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, TFCMic16525. **Porto Moniz**, FANAL (28SBB9932), 1135 m, on *Laurus novocanariensis*— 22 October 2006, 10603IS; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, 9474IM; FANAL, NEAR TO THE FOREST GUARD HOUSE, (28SBB9931), 1100 m, on *Laurus novocanariensis*— 01 May 1998, 7513IM; FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on *Laurus novocanariensis*— 22 October 2006, 10631IS; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, 16637Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, 16636Tell. **Santana**, FAJÁ DA NOGUEIRA, (28SCB2024), 780 m, on unidentified wood— 19 October 2006, 16546Tell.; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, TFCMic16564; FAJÁ DE NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Laurus novocanariensis*— 19 October 2006, 10560IS; LEVADA DA FAJÁ DA NOGUEIRA (28SCB2025), 1000 m, on *Ocotea foetens*— 19 October 2006, 9381IM; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 9382IM; SAME LOCALITY, on *Heberdenia excelsa*— 19 October 2006, TFCMic16555; PICO DAS PEDRAS (28SCB2227), 900 m, on *Cyathea* sp. — 29 April 1998, 7499IM; RIBEIRO FRIO, LEVADA DO FURADO (28SCB2423), 750 m, on *Clethra arborea*— 02 May 1998, 12912Tell.; SAME LOCALITY, on *Clethra arborea*— 02 May 1998, 7611IM. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Laurus novocanariensis*— 20 October 2006, 10916MD; ENCUMEADA, POSTO FLORESTAL (28SCB1026), 901 m, on *Laurus novocanariensis*— 17 October 2006, TFCMic16482; SAME LOCALITY, on unidentified wood— 17 October 2006, TFCMic16487.

PREVIOUS REPORTS— Torrend (1912) under *P. caesia* Bres.

****Peniophora meridionalis*** Boidin

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: S. Vicente**, ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Clethra arborea*— 17 October 2006, 10472IS.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:**
Machico, PORTELA, PORTELA TO FUNDURAS, (28SCB3025), 600 m, on *Laurus novocanariensis*— 01 May 1998, 12886Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, TFCMic16502; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10518IS. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS, (28SCB1428), 650 m, on *Laurus novocanariensis*— 20 October 2006, 10579IS; SAME LOCALITY, on *Persea indica*— 20 October 2006, 10586IS.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:**
Machico, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novo-canariensis*— 18 October 2006, 16344Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10499IS; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10511IS; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10837MD; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10838MD; SAME LOCALITY, on *Erica scoparia*— 22 October 2006, TFCMic16528. **Porto Moniz,** FANAL (28SBB9932), 1135 m, on *Laurus novocanariensis*— 22 October 2006, 10596IS; SAME LOCALITY, on *Erica scoparia*— 22 October 2006, 10976MD; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, 10967MD; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, 16626Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, 10962MD; SAME LOCALITY, on *Erica scoparia*— 22 October 2006, 10963MD; SAME LOCALITY, on *Ocotea foetens*— 22 October 2006, TFCMic16631; SAME LOCALITY, on *Ocotea foetens*— 22 October 2006, 9459IM; SAME LOCALITY, on *Ocotea foetens*— 22 October 2006, TFCMic16630; SAME LOCALITY, on *Erica scoparia*— 22 October 2006, TFCMic16618; SAME LOCALITY, on unidentified wood— 22 October 2006, 9484IM; FANAL, NEAR TO THE FOREST GUARD HOUSE (28SBB9931), 1100 m, on *Laurus novocanariensis*— 01 May 1998, 7502IM; SAME LOCALITY, on *Laurus novocanariensis*— 01 May 1998, 12834bisTell.; FANAL, RIBEIRA DA JANELA, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on *Laurus novocanariensis*— 22 October 2006, 16642Tell.; SAME LOCALITY, on *Erica scoparia*— 22 October 2006, 16639Tell.; SAME LOCALITY, on *Erica scoparia*— 22 October 2006, 9490IM; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, 10985MD; SAME LOCALITY, on unidentified wood— 22 October 2006, 10993MD; FANAL DE BAIXO (28SBB9933), on *Erica arborea*— 01 May 1998, 12840Tell.; SEIXAL, CHÃO DA RIBEIRA (28SCB0231), 428 m, on *Laurus novocanariensis*— 01 May 1998, 7579IM; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14146Tell.; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14134Tell.; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14163Tell.; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14136Tell.; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14147Tell.; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14154Tell. **S. Vicente,** BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Ocotea foetens*— 20 October 2006, 9437IM; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, 10569IS; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, TFCMic16602; SAME LOCALITY, on *Laurus novocanariensis*— 20 October 2006, 10594IS; SAME LOCALITY, on *Laurus novocanariensis*— 20 October 2006, 16594Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 19 October 2006, 10947MD; SAME LOCALITY, on *Laurus novocanariensis*— 19 October 2006, TFCMic16577; SAME LOCALITY, on *Laurus novocanariensis*— 19 October 2006, TFCMic16594; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, TFCMic16576. ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on unidentified wood— 17 October 2006, 9305IM; SAME LOCALITY, on angiosperm— 17 October 2006, 10470IS; SAME LOCALITY, on unidentified wood— 17 October 2006, 16314Tell.; SAME LOCALITY, on unidentified wood— 17 October 2006, 16311Tell.; SAME LOCALITY, on unidentified

wood— 17 October 2006, 16316Tell.; SAME LOCALITY, on unidentified wood— 19 October 2006, 10938MD; SAME LOCALITY, on unidentified wood— 19 October 2006, 10939MD; SAME LOCALITY, on unidentified wood— 19 October 2006, 10942MD; SAME LOCALITY, on *Erica* sp.— 17 October 2006, 10465IS; SAME LOCALITY, on *Laurus novocanariensis*— 17 October 2006, TFCMic16478; VALE DA CALDEIRA FUNDA, LOMBO DE BAIXO, 28SCB1225, 700 m, on unidentified wood— 28 June 2000, 14184Tell.; SAME LOCALITY, on *Ocotea foetens*— 28 June 2000, 14181Tell. **Santana**, FAJÁ DA NOGUEIRA (28SCB2024), 780 m, on *Ocotea foetens*— 19 October 2006, 16550Tell.; SAME LOCALITY, on unidentified wood— 19 October 2006, 16544Tell.; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 10529IS; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, 16538Tell.; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, 10860MD; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, 10861MD; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, 10862MD; SAME LOCALITY, on unidentified wood— 02 May 1998, 12920Tell.; SAME LOCALITY, on *Ocotea foetens*— 26 June 2000, 14106Tell.; SAME LOCALITY, on *Ocotea foetens*— 26 June 2000, 14105Tell.; SAME LOCALITY, on unidentified wood— 26 June 2000, 14116Tell.; FAJÁ DA NOGUEIRA (28SCB2124), 750 m, on *Ocotea foetens*— 02 May 1998, 7613IM; SAME LOCALITY, on *Ocotea foetens*— 02 May 1998, 7614IM; LEVADA DA FAJÁ DA NOGUEIRA (28SCB2025), 1000 m, on unidentified wood— 19 October 2006, 10544IS; FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Ocotea foetens*— 19 October 2006, 9394IM; SAME LOCALITY, on unidentified wood— 19 October 2006, 10558IS; SAME LOCALITY, on unidentified wood— 19 October 2006, 16579Tell.; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 10877MD; SAME LOCALITY, on unidentified wood— 19 October 2006, 16582Tell.; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, 10908bisMD; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 10889MD; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 10890MD; SAME LOCALITY, on unidentified wood— 19 October 2006, 10902MD; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 16575Tell.; SAME LOCALITY, on unidentified wood— 19 October 2006, 16580Tell.; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, 10910MD; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, 10911MD; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, 10904MD; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 10895MD; LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 850 m, on *Laurus novocanariensis*— 02 May 1998, 12930Tell.; SAME LOCALITY, on *Acacia melanoxylon*— 02 May 1998, 7627IM; RIBEIRO FRIO, LEVADA DO FURADO (28SCB2423), 750 m, on *Ocotea foetens*— 02 May 1998, 7613IM; SAME LOCALITY, on *Ocotea foetens*— 02 May 1998, 7614IM; SAME LOCALITY, on unidentified wood— 02 May 1998, 7590IM; SAME LOCALITY, on unidentified wood— 02 May 1998, 7591IM; SAME LOCALITY, on unidentified wood— 02 May 1998, 7597IM; SAME LOCALITY, on unidentified wood— 02 May 1998, 12896Tell.

Phanerochaete laevis (Pers.) J. Erikss. & Ryvarden

PREVIOUS REPORTS— Torrend (1913) under *Corticium*.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:**
Machico, PORTELA, PORTELA TO FUNDURAS, (28SCB3025), 600 m, on *Erica scoparia*— 01 May 1998, *10495IS*. **S. Vicente**, SERRA DE ÁGUA, BOCA DA ENCUMEADA, LEVADA DO NORTE, (28SCB1025), 950 m, on *Rubus* sp. — 25 June 2000, *14090Tell.*; SAME LOCALITY, on *Rubus* sp. — 25 June 2000, *14091bTell.*; SAME LOCALITY, on *Rubus* sp.— 25 June 2000, *14094Tell.*
Santana, FAJÁ DA NOGUEIRA, (28SCB2024), 780 m, on unidentified wood— 19 October 2006, *16549Tell.*; SAME LOCALITY, on unidentified wood— 19 October 2006, *16542Tell.*; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, *16541Tell.*

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: S. Vicente**, ENCUMEADA, POSTO FLORESTAL, (28SCB1026), 890 m, on angiosperm— 17 October 2006, *TFCMic16481*. **Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novocanariensis*— 18 October 2006, *10510IS*; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, *10854MD*; SAME LOCALITY, on *Pittosporum undulatum*— 18 October 2006, *9315IM*. **Porto Moniz**, FANAL DE BAIXO, (28SBB9833), 900 m, on *Laurus nobilis*— 01 May 1998, *7541IM*; FANAL, (28SBB9932), 1135 m, on *Ocotea foetens*— 22 October 2006, *TFCMic16633*; FANAL, NEAR TO THE FOREST GUARD HOUSE (28SBB9931), 1100 m, on *Laurus novocanariensis*— 01 May 1998, *7516IM*; SAME LOCALITY, on *Laurus novocanariensis*— 01 May 1998, *7508IM*; SAME LOCALITY, on *Laurus novocanariensis*— 01 May 1998, *7509IM*; SAME LOCALITY, on *Erica arborea*— 01 May 1998, *12839Tell.*; SAME LOCALITY, on *Laurus novocanariensis*— 01 May 1998, *12843Tell.*; FANAL, LAGOA DO FANAL (28SBB9932), 1105 m, on *Ocotea foetens*— 01 May 1998, *7518IM*; SAME LOCALITY, on *Ocotea foetens*— 01 May 1998, *7517IM*; SAME LOCALITY, on *Ocotea foetens*— 01 May 1998, *12844Tell.*; SAME LOCALITY, on *Ocotea foetens*— 01 May 1998, *12846Tell.*; SAME LOCALITY, on *Ocotea foetens*— 01 May 1998, *12853Tell.* **S. Vicente**, ENCUMEADA, POSTO FLORESTAL, (28SCB1026), 890 m, on angiosperm— 17 October 2006, *10478IS*; SAME LOCALITY, on *Laurus novocanariensis*— 17 October 2006, *TFCMic16481*; VALE DA CALDEIRA FUNDA, LOMBO DE BAIXO (28SCB1225), 700 m, on unidentified wood— 28 June 2000, *14204Tell.*; SAME LOCALITY, on *Ocotea foetens*— 28 June 2000, *14176Tell.*; SAME LOCALITY, on *Ocotea foetens*— 28 June 2000, *14179Tell.*; SAME LOCALITY, on *Ocotea foetens*— 28 June 2000, *14180Tell.*; ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Laurus novocanariensis*— 17 October 2006, *10804MD*. **Santana**, FAJÁ DA NOGUEIRA, 28SCB2124, 800 m, on unidentified wood— 02 May 1998, *12921Tell.*; FAJÁ DA NOGUEIRA (28SCB2325), 850 m, on unidentified wood— 26 June 2000, *14124Tell.*; SAME LOCALITY, on unidentified wood— 26 June 2000, *14102Tell.*; SAME LOCALITY, on unidentified wood— 26 June 2000, *14118Tell.*; SAME LOCALITY, on *Ocotea foetens*— 26 June 2000, *14104Tell.*; SAME LOCALITY, on *Ocotea foetens*— 26 June 2000, *14097Tell.*; SAME LOCALITY, on *Ocotea foetens*— 26 June 2000, *14110Tell.*; LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 900 m, on *Cupressus* sp.— 02 May 1998, *7644IM*; RIBEIRO FRIO, LEVADA DO FURADO (28SCB2423), 750 m, on *Laurus novocanariensis*— 02 May 1998, *12906Tell.*; SAME LOCALITY, on *Laurus novocanariensis*— 02 May 1998, *12908Tell.*;

SAME LOCALITY, on *Laurus novocanariensis*— 02 May 1998, 7606IM; SAME LOCALITY, on *Laurus novocanariensis*— 02 May 1998, 7607IM; SAME LOCALITY, on unidentified wood— 02 May 1998, 7616IM; LEVADA DA FAJÁ DA NOGUEIRA, (28SCB2025), 1000 m, on *Ocotea foetens*— 19 October 2006, 9383IM.

**Phlebia lilascens* (Bourdot) J.Erikss. & Hjortstam

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 900 m, on *Cupressus* sp.— 02 May 1998, 7643IM. **Porto Moniz**, FANAL, (28SBB9932), 1135 m, on *Laurus novocanariensis*— 22 October 2006, 10960MD.

**Phlebia livida* (Pers.) Bres.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novocanariensis*— 18 October 2006, 16332Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 9323IM; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10831MD. **Porto Moniz**, FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on *Erica scoparia*— 22 October 2006, 10998MD; FANAL, NEAR TO THE FOREST GUARD HOUSE (28SBB9931), 1200 m, on *Erica arborea*— 01 May 1998, 12842Tell.; FANAL DE BAIXO, LEVADA DOS CEDROS (28SBB9933), 850 m, on *Clethra arborea*— 01 May 1998, 7543IM; SEIXAL, CHÃO DA RIBEIRA (28SCB0231), 428 m, on *Ocotea foetens*— 01 May 1998, 7571IM; SAME LOCALITY, on unidentified wood— 01 May 1998, 7574IM. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS, (28SCB1428), 650 m, on *Ocotea foetens*— 20 October 2006, 9454IM; VALE DA CALDEIRA FUNDA, LOMBO DE BAIXO (28SCB1225), 700 m, on unidentified wood— 28 June 2000, 14202Tell. **Santana**, LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS, (28SCB2228), 900 m, on *Laurus novocanariensis*— 02 May 1998, 7623IM; RIBEIRO FRIO, LEVADA DO FURADO (28SCB2523), 750 m, on *Ocotea foetens*— 02 May 1998, 7620IM.

**Phlebia rufa* (Pers.) M.P.Christ.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on *Laurus novocanariensis*— 18 October 2006, 9334IM; SAME LOCALITY, on *Ocotea foetens*— 18 October 2006, 9346IM; SAME LOCALITY, on *Persea indica*— 18 October 2006, TFCMic16523. **Porto Moniz**, FANAL DE BAIXO, LEVADA DOS CEDROS (28SBB9933), 850 m, on *Clethra arborea*— 01 May 1998, 7550IM; SEIXAL, CHÃO DA RIBEIRA (28SCB0231), 428 m on *Laurus novocanariensis*— 01 May 1998, 7578IM; SAME LOCALITY, on *Laurus novocanariensis*— 01 May 1998, 12884Tell.; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14145Tell. **S. Vicente**, ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on unidentified wood— 17 October 2006, 16313Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 17 October 2006, 10805MD; SAME LOCALITY, on *Laurus novocanariensis*— 17 October 2006, 10797MD. **Santana**, FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Ocotea foetens*— 19 October 2006, 9410IM; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 10551IS.

**Phlebia subserialis* (Bourdot & Galzin) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, NEAR TO THE FOREST GUARD HOUSE (28SBB9931), 1200 m, on *Erica arborea*— 01 May 1998, 7515IM.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Ocotea foetens*— 19 October 2006, 9405IM.

**Phlebiella tulasnelloidea* (Höhn. & Litsch.) Ginns & M.N.L.Lefebvre

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, SEIXAL, CHÃO DA RIBEIRA (28SCB0232), 485 m, on *Ocotea foetens*— 27 June 2000, 14143Tell. **S. Vicente**, ENCUMEADA, POSTO FLORESTAL, (28SCB1026), 890 m, on unidentified wood— 17 October 2006, 16315Tell. **Santana**, FAJÁ DA NOGUEIRA, 28SCB2124, 780 m, on *Ocotea foetens*— 02 May 1998, 10539IS; LEVADA DA FAJÁ DA NOGUEIRA (28SCB2025), 1000 m, on *Ocotea foetens*— 19 October 2006, 16559Tell. **Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novocanariensis*— 18 October 2006, 10830MD.

Phlebiopsis gigantea (Fr.) Jülich

PREVIOUS REPORTS— Torrend (1913) under *Peniophora*.

**Phlebiopsis ravenelii* (Cooke) Hjortstam

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, SEIXAL, CHÃO DA RIBEIRA (28SCB0231), 428 m, on *Ocotea foetens*— 01 May 1998, 7570IM. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS, (28SCB1428), 650 m, on *Ocotea foetens*— 20 October 2006, 9448IM; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, TFCMic16585; ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Laurus novocanariensis*— 17 October 2006, 9294IM; VALE DA CALDEIRA FUNDA, LOMBO DE BAIXO, (28SCB1225), 700 m, on unidentified wood— 28 June 2000, 14200Tell.; SAME LOCALITY, on *Ocotea foetens*— 28 June 2000, 14191Tell. **Santana**, FAJÁ DA NOGUEIRA (28SCB2124), on *Ocotea foetens*— 02 May 1998, 7615IM.

Porostereum spadiceum (Pers.) Hjortstam & Ryvardeen

PREVIOUS REPORTS— Torrend (1912) under *Stereum*.

**Pteridomyces bananisporus* Boidin & Gilles

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, SEIXAL, CHÃO DA RIBEIRA (28SCB0232), 485 m, on *Pteridium aquilinum*— 27 June 2000, 14138Tell.

Pulcherricium caeruleum (Schrad.) Parmasto

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz, Santana**, FAJÁ DA NOGUEIRA (28SCB2024) 780 m, on *Ocotea foetens*— 19 October 2006, 9366IM; LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 850 m, on unidentified wood— 02 May 1998, 12944Tell.; SAME LOCALITY, on *Acacia melanoxylon*— 02 May 1998, 7649IM; RIBEIRO FRIO, LEVADA DO FURADO (28SCB2423), 750 m, on *Clethra arborea*— 02 May 1998, 7596IM.

PREVIOUS REPORTS— Torrend (1912) under *Corticium*, Calonge & Sequeira (2003) and Capelo et al (2007).

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:** **Santana**, FAJÁ DA NOGUEIRA MONTADO DO LEACKOK (28SCB2024), 850 m, on *Laurus novocanariensis*— 19 October 2006, 10554IS; LEVADA DA FAJÁ DA NOGUEIRA (28SCB2025), 1000 m, on *Ocotea foetens*— 19 October 2006, 16557Tell.; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, TFCMic16545; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, TFCMic16548. **Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novocanariensis*— 18 October 2006, 10840MD.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, (28SBB9932), 1135 m, on *Ocotea foetens*— 22 October 2006, 9467IM; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, TFCMic16616; FANAL, LAGOA DO FANAL (28SBB9932), 1105 m, on *Ocotea foetens*— 01 May 1998, 7525IM; SAME LOCALITY, on *Ocotea foetens*— 01 May 1998, 7526IM; SEIXAL, CHÃO DA RIBEIRA (28SCB0232), 485 m, on *Ocotea foetens*— 27 June 2000, 14133Tell. **Santana**, FAJÁ DA NOGUEIRA (28SCB2325), 850 m, on unidentified wood— 26 June 2000, 14123Tell.; SAME LOCALITY, on unidentified wood— 26 June 2000, 14115Tell.; SAME LOCALITY, on unidentified wood— 26 June 2000, 14119Tell. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Laurus novocanariensis*— 20 October 2006, 16596Tell.; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, 10585IS.; SAME LOCALITY, on *Laurus novocanariensis*— 20 October 2006, TFCMic16591.

**Scytinostroma hemidichophyticum* Pouzar

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, LEVADA DA FAJÁ DA NOGUEIRA (28SCB2025), 1000 m, on *Ocotea foetens*— 19 October 2006, 9389IM.

**Scytinostroma ochroleucum* (Bres. & Torrend) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, (28SBB9932), 1135 m, on *Erica scoparia*— 22 October 2006, 9468IM. **S. Vicente**, ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Erica scoparia*— 17 October 2006, 9299IM; SAME LOCALITY, on *Laurus novocanariensis*— 17 October 2006, 9289IM; SAME LOCALITY, on *Vaccinium padifolium*— 17 October 2006, 9298IM; SAME LOCALITY, on unidentified wood— 17 October 2006, 16309Tell. **Santana**, FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK, (28SCB2024), 850 m, on unidentified wood— 19 October 2006, 16587Tell.; SAME LOCALITY, on *Erica scoparia*— 19 October 2006, 10900MD; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 16573Tell.; LEVADA DA FAJÁ DA NOGUEIRA 28SCB2025, 1000 m, on *Ocotea foetens*— 19 October 2006, 9390IM.

Serpula lacrymans (Wulfen) P.Karst.

PREVIOUS REPORTS— Torrend (1912) under *Merulius*.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, LEVADA DA FAJÁ DA NOGUEIRA (28SCB2025), 780 m, on unidentified wood— 19 October 2006, 16564Tell. **Porto Moniz**, FANAL, (28SBB9932), 1135 m, on *Laurus novocanariensis*— 22 October 2006, 16628Tell.

**Sistotrema diademiferum* (Bourdot & Galzin) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, (28SBB9932), 1135 m, on *Ocotea foetens*— 22 October 2006, 9475IM.

**Sistotrema hispanicum* M.Dueñas et al.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, PICO DAS PEDRAS (28SCB2227), 900 m, on *Cyathea* sp.— 29 April 1998, 7500IM.

**Sistotrema octosporum* (J.Schröt. ex Höhn. & Litsch.) Hallenb.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, FAJÁ DA NOGUEIRA (28SCB2024), 780 m, on ferns— 19 October 2006, 10859MD.

**Sistotrema subtrigonospermum* D.P.Rogers

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, (28SBB9932), 1135 m, on *Laurus novocanariensis*— 22 October 2006, 16622Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, 16623Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 22 October 2006, 16624Tell.

**Sistotremastrum suecicum* Litsch. ex J.Erikss.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novocanariensis*— 18 October 2006, 10512IS. **Porto Moniz**, FANAL (28SBB9932), 1135 m, on *Ocotea foetens*— 22 October 2006, 9463IM.

NOTES— So far, this species has been reported on coniferous wood; however, in Madeira island, it was found growing on strongly decayed wood of angiosperms.

**Sistotremella perpusilla* Hjortstam

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on *Laurus novocanariensis*— 18 October 2006, 9341IM.

**Steccherinum fimbriatum* (Pers.) J.Erikss.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Laurus novocanariensis*— 20 October 2006, 10567IS; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, 9438IM.

Steccherinum ochraceum (Pers.) Gray

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novocanariensis*— 18 October 2006, 9357IM; SAME LOCALITY, on *Myrica faya*— 18 October 2006, 9345IM. **Porto Moniz**, FANAL, LAGOA DO FANAL, (28SBB9932), 1105 m, *Ocotea foetens*— 01 May 1998, 7521IM; SAME LOCALITY, on *Ocotea foetens*— 01 May 1998, 12848Tell.; SEIXAL, CHÃO DA RIBEIRA (28SCB0232), 485 m, on *Laurus novocanariensis*— 01 May 1998, 12872Tell.; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14142Tell. **S. Vicente**, ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Laurus novocanariensis*— 17 October 2006, 9293IM; SAME LOCALITY, on unidentified wood— 17 October 2006, 9296IM; SAME LOCALITY, on unidentified wood— 17 October 2006, 10480IS. **Santana**, LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 900 m, on *Cupressus* sp. — 02 May 1998, 7645IM.

PREVIOUS REPORTS— Torrend (1912) under *Hydnum pudorinum* Fr.

Stereum bellum (Kunze) Sacc.

PREVIOUS REPORTS— Holl (1830) under *Thelephora* and Torrend (1909).

Stereum hirsutum (Willd. ex Fr.) Gray

PREVIOUS REPORTS— Torrend (1909), Dennis et al. (1977) and Calonge & Sequeira (2003).

****Stereum ochraceoflavum*** (Schwein.) Sacc.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA:** **Santana**, LEVADA DO CALDEIRÃO VERDE, PICO DAS PEDRAS QUEIMADAS (28SCB2228), 850 m, on unidentified wood— 02 May 1998, *12931Tell.*; SAME LOCALITY, on unidentified wood— 02 May 1998, *12932Tell.*

Stereum ostrea (Blume & T.Nees) Fries

PREVIOUS REPORTS— Torrend (1912) under *S. sprucei* Berk.

****Stereum pseudorimosum*** Boidin & Gilles

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, SEIXAL, CHÃO DA RIBEIRA (28SCB0232), 485 m, on *Ocotea foetens*— 01 May 1998, *12874Tell.*; SAME LOCALITY, on *Ocotea foetens*— 01 May 1998, *12892Tell.* **Santana**, RIBEIRO FRIO, LEVADA DO FURADO 28SCB2423, 750 m, on *Laurus novocanariensis*— 02 May 1998, *12893Tell.*; SAME LOCALITY, on unidentified wood— 02 May 1998, *12895Tell.*; SAME LOCALITY, on unidentified wood— 02 May 1998, *12910Tell.*

NOTES— This species has been, so far, reported from Reunion Island, Mauricio and Madagascar (Boidin & Gilles 1989).

****Stereum rugosum*** (Pers.) Fr.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Laurus novocanariensis*— 18 October 2006, *10857MD.* **Santana**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on unidentified wood— 20 October 2006, *10940MD.*

Stereum sanguinolentum (Alb. & Schwein.) Fr.

PREVIOUS REPORTS— Torrend (1909), Dennis et al. (1977) and Calonge & Sequeira (2003).

****Subulicystidium longisporum*** (Pat.) Parmasto

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL (28SBB9932), 1135 m, on *Ocotea foetens*— 22 October 2006, *9462IM*; SAME LOCALITY, on *Ocotea foetens*— 22 October 2006, *9464IM*; SAME LOCALITY, on *Ocotea foetens*— 22 October 2006, *9465IM*; SAME LOCALITY, on *Ocotea foetens*— 22 October 2006, *9476IM*; SAME LOCALITY, on *Ocotea foetens*— 22 October 2006, *9479IM*; SAME LOCALITY, on *Ocotea foetens*— 22 October 2006, *9472IM*; SAME LOCALITY, on *Ocotea foetens*— 22 October 2006, *TFCMic16626*; SAME LOCALITY, on *Ocotea foetens*— 22 October 2006, *TFCMic16627*; FANAL, NEAR TO THE FOREST GUARD HOUSE (28SBB9931), 1100 m, on *Laurus novocanariensis*— 01 May 1998, *7510IM*; FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on unidentified wood— 22 October 2006, *9498IM*; SAME LOCALITY, on unidentified wood— 22 October 2006, *16646Tell.*; SAME LOCALITY, on unidentified wood— 22 October 2006, *16647Tell.* **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Ocotea foetens*— 20 October 2006, *10589IS*; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, *9449IM*; SAME LOCALITY,

on *Laurus novocanariensis*— 20 October 2006, 16606Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 20 October 2006, TFCMic16587; SAME LOCALITY; on unidentified wood— 20 October 2006, 16604Tell.; SAME LOCALITY, on *Ocotea foetens*— 20 October 2006, 10922MD; ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Laurus novocanariensis*— 17 October 2006, 10788MD; SAME LOCALITY, on *Laurus novocanariensis*— 17 October 2006, TFCMic16519. **Santana**, FAJÁ DA NOGUEIRA (28SCB2024), 780 m, on unidentified wood— 19 October 2006, 16553Tell.; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 9368IM; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 9370IM; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, TFCMic16537; FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK, (28SCB2024), 850, on *Laurus novocanariensis*— 20 October 2006, 10552IS; LEVADA DA FAJÁ DA NOGUEIRA 28SCB2025, 780 m, on *Ocotea foetens*— 19 October 2006, 16561Tell.; RIBEIRO FRIO, LEVADA DO FURADO (28SCB2523), 750 m, on unidentified wood— 02 May 1998, 7592IM.

**Subulicystidium perlongisporum* Boidin & Gilles

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, (28SBB9932), 1135 m, on *Ocotea foetens*— 22 October 2006, 9458IM. **Santana**, FAJÁ DA NOGUEIRA, (28SCB2024), 780 m, on unidentified wood— 19 October 2006, 16539Tell.

NOTES— The record of *Subulicystidium perlongisporum* for Madeira increases the known distribution of this species which has been reported, up to now, from Reunion Island, Vanuatu and Costa Rica (Hjortstam & Ryvarden 2007).

**Tomentellopsis echinospora* (Ellis) Hjortstam

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, LEVADA DA FAJÁ DA NOGUEIRA (28SCB2025), 780 m, on *Ocotea foetens*— 19 October 2006, 16559bisTell.

**Trechispora alnicola* (Bourdot & Galzin) Libert

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on *Laurus novocanariensis*— 18 October 2006, 9330IM; SAME LOCALITY, on *Laurus novocanariensis*— 18 October 2006, 10504IS. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on *Laurus novocanariensis*— 20 October 2006, 16595Tell.; SAME LOCALITY, on *Laurus novocanariensis*— 20 October 2006, TFCMic16588. **Santana**, FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Erica scoparia*— 19 October 2006, 10874MD; SAME LOCALITY, on *Ocotea foetens*— 19 October 2006, 16578Tell.; LEVADA DA FAJÁ DA NOGUEIRA 28SCB2025, 780 m, on *Erica scoparia*— 19 October 2006, 10540IS.

**Trechispora cohaerens* (Schwein.) Jülich & Stalpers

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on unidentified wood— 18 October 2006, 16336Tell. **Porto Moniz**, SEIXAL, CHÃO DA RIBEIRA (28SCB0231), 428 m, on *Ocotea foetens*— 01 May 1998, 7568IM.

**Trechispora farinacea* (Pers.) Libert

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: S. Vicente**, ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Erica scoparia*— 17 October 2006, TFCMic16658; VALE DA CALDEIRA FUNDA,

LOMBO DE BAIXO (28SCB1225), 700 m, on *Ocotea foetens*— 28 June 2000, 14172Tell. **Porto Moniz**, FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on *Erica scoparia*— 22 October 2006, 10625IS; FANAL DE BAIXO (28SBB9933), on *Erica arborea*— 01 May 1998, 12867Tell; SAME LOCALITY, on *Erica arborea*— 01 May 1998, 12866Tell.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on *Laurus novocanariensis*— 18 October 2006, 9337IM; SAME LOCALITY, on ferns— 18 October 2006, 10816MD. **Porto Moniz**, FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on *Erica scoparia*— 22 October 2006, 10621IS.

**Trechispora minima* K.H.Larss.

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, NEXT PARQUE DE MERENDAS (28SBB9833), 950 m, on *Erica scoparia*— 22 October 2006, 9496IM.

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

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana**, FAJÁ DA NOGUEIRA (28SCB2325), 850 m, on *Ocotea foetens*— 26 June 2000, 14126Tell.

PREVIOUS REPORTS— Torrend (1913) under *Odontia*.

**Trechispora praefocata* (Bourdot & Galzin) Libertia

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: S. Vicente**, ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on *Laurus novocanariensis*— 17 October 2006, 10799MD.

**Tubulicium dussii* (Pat.) Oberw. ex Jülich

=*Tubulicium vermiculare* (Wakef.) Boidin & Gilles

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico**, PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on *Cyathea cooperi*— 18 October 2006, 9353IM.

NOTES— Described from Guadeloupe (Patouillard 1899) it has been reported from New Zealand (Wakefield 1915), Colombia (Oberwinkler 1965), Reunion Island (Boidin & Gilles 1986), Hawaiian islands (Gilbertson & Hemmes 1997) and Costa Rica (Kisimova-Horovitz et al. 1997, Hjorstad & Ryvarden 2007).

**Tubulicium vermiferum* (Bourdot) Oberw. ex Jülich

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL, NEXT PARQUE DE MERENDAS, (28SBB9833), 950 m, on *Erica scoparia*— 22 October 2006, 9495IM. **S. Vicente**, ENCUMEADA, POSTO FLORESTAL (28SCB1026), 890 m, on angiosperm— 17 October 2006, 10463IS; SAME LOCALITY, on unidentified wood— 17 October 2006, TFCMic16488. **Santana**, FAJÁ DA NOGUEIRA (28SCB2024), 780 m, on *Erica scoparia*— 19 October 2006, 16552Tell.

**Tubulicrinis accedens* (Bourdot & Galzin) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz**, FANAL (28SBB9932), 1135 m, on *Erica arborea*— 22 October 2006, TFCMic16619. **S. Vicente**, BOAVENTURA, LEVADA DOS TORNOS (28SCB1428), 650 m, on unidentified wood— 20 October 2006, 10931MD.

**Tubulicrinis calothrix* (Pat.) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico.** PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on *Pinus pinaster*— 18 October 2006, 16355Tell.

**Tubulicrinis chaetophorus* (Höhn.) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico.** PORTELA, PORTELA TO FUNDURAS (28SCB3025), 605 m, on unidentified wood— 18 October 2006, 9309IM; SAME LOCALITY, on *Pinus radiata*— 18 October 2006, 9311IM.

**Tubulicrinis subulatus* (Bourdot & Galzin) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Machico.** PORTELA, PORTELA TO FUNDURAS (28SCB3025), 600 m, on unidentified wood— 18 October 2006, 16343Tell.

**Xenasma pruinosum* (Pat.) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Santana,** FAJÁ DA NOGUEIRA, MONTADO DO LEACKOK (28SCB2024), 850 m, on *Ocotea foetens*— 19 October 2006, 10550IS.

**Xenasma pulverulentum* (Litsch.) Donk

REPRESENTATIVE SPECIMENS EXAMINED— **PORTUGAL. MADEIRA: Porto Moniz,** SEIXAL, CHÃO DA RIBEIRA (28SCB0232), 485 m, on *Laurus novocanariensis*— 01 May 1998, 12875Tell.; SAME LOCALITY, on *Ocotea foetens*— 27 June 2000, 14132Tell. **S. Vicente,** VALE DA CALDEIRA FUNDA, LOMBO DE BAIXO (28SCB1225), 700 m, on *Ocotea foetens*— 28 June 2000, 14169Tell.

Nomina Incerta

The following list includes names published by Torrend (1909, 1912, 1913) that require reevaluation.

Corticium microsporum (Bres.) Herter

NOTES— Recorded by Torrend (1913).

Hydnum barbirussa Kunz.

NOTES— Recorded by Torrend (1909, 1912, 1913).

Peniophora aluticolor Bres. & Torrend

NOTES— Recorded by Torrend (1912).

Stereum retirugum Cooke

NOTES— Recorded by Torrend (1909).

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Literature cited

- Boidin J, Gilles G. 1986. Basidiomycètes Aphyllophorales de l'Île de La Réunion. II. Les genres *Tubulicrinis*, *Tubulicium* et *Litchauerella*. Bulletin de la Société Mycologique de France 102: 279–290.
- Boidin J, Gilles G. 1989. Basidiomycètes Aphyllophorales de l'Île de La Réunion. XIII. Le genre *Stereum* Pers.: S.F. Gray. Bulletin de la Société Mycologique de France 105: 139–150.
- Calonge FD, Sequeira MM. 2003. Contribución al catálogo de los hongos de Madeira (Portugal). Boletín de la Sociedad Micológica de Madrid 27: 277–308.
- Capelo J, Sequeira MM, Jardim R, Mesquita S. 2007. Biologia e ecologia das florestas das ilhas. 2 Madeira. 81–134, in Silva JS (ed.), Açores e Madeira. A floresta das ilhas. Lisboa, Fundação Luso-Americana para o Desenvolvimento.
- Dennis RGW, Reid DA, Spooner BM. 1977. The fungi of the Azores. Kew Bulletin 32(1): 85–136.
- Dias MRS, Lucas MT. 1980. Fungi of Madeira and Selvagem Islands. Boletim da Sociedade Broteriana, 2.^a Série 53: 469–476.
- Dueñas M, Telleria MT, Melo I, Rodríguez-Armas JL, Beltrán E. 2008. A new species of *Candelabrochaete* (Polyporales, Basidiomycota). Mycotaxon 103: 299–305.
- Gilbertson RL, Hemmes DE. 1997. Notes on fungi on Hawaiian trees. Mycotaxon 62: 465–487.
- Hjortstam K, Ryvarden L. 2007. Checklist of corticioid fungi (Basidiomycotina) from tropics, subtropics and southern hemisphere. Synopsis Fungorum 22: 27–146.
- Holl F. 1830. Verzeichniss der auf der Insel Madeira beobachteten Pflanzen, nebst Beschreibung einiger neuen Arten. Flora oder Botanische Zeitung (Regensburg). 13(24): 369–392.
- Jardim R, Sequeira MM. 2008. The vascular plants (Pteridophyta and Spermatophyta) of the Madeira and Selvagens archipelagos. 157–178, in PAV Borges et al. (eds.), A list of the terrestrial fungi, flora and fauna of Madeira and Selvagens archipelagos. Funchal and Angra do Heroísmo.
- Kisimova-Horovitz L, Oberwinkler F, Gómez-Pignataro LD. 1997. Basidiomicetos resupinados de Costa Rica. *Litschauerella*, *Subulicystidium* and *Tubulicium* (Corticiaceae s. l.). Revista de Biología Tropical 45(4): 1311–1325.
- Oberwinkler F. 1965. Primitive Basidiomycetes. Revision einiger Formenkreise von Basidienpilzen mit plastischer Basidie. Sydowia 19: 1–72.
- Patouillard N. 1899. Champignons de la Guadeloupe. Bulletin de la Société Mycologique de France 15: 191–209.
- Torrend C. 1909. Première contribution pour l'étude des champignons de l'île de Madère. Brotéria, Série Botânica 8: 126–144.
- Torrend C. 1912. Deuxième contribution pour l'étude des champignons de l'île de Madère. Brotéria, Série Botânica 10: 29–49.
- Torrend C. 1913. Troisième contribution pour l'étude des champignons de l'île de Madère. Brotéria, Série Botânica 11: 165–181.
- Wakefield EM. 1915. On a collection of fungi from Australia and New Zealand. Bulletin of Miscellaneous Information 8: 361–376.