Checklist of Hymenomycetes (Aphyllophorales s.l.) and Heterobasidiomycetes in Israel

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A checklist is presented concerning the species composition of Hymenomycetes (Aphyllophorales s.l.) and Heterobasidiomycetes in Israel based on data of previous studies and field sample collections. In total, 242 species are presented, of which five are new records for the Israeli mycobiota, namely Australohydnum dregeanum, Ceriporiopsis consobrina, C. resinascens, Fibroporia vaillantii, and Postia inocybe. The distribution and habitat of each species in Israel are also summarized. This checklist will serve as valuable data for future species diversity studies of these fungi in Israel.

KEYWORDS: Aride mycobiota, Israel, New species, Wood-decay fungi

Non-gilled fungi (formerly Aphyllophorales) and heterobasidiomycetes are important groups of Basidiomycota consisting of various forms of macroscopic fungi, of which many are saprobic wood decayers and thus often grow on logs, stumps, or other dead wood. Additionally, some grow on living trees and cause decay of nonfunctional heartwood, whereas others invade conducting plant tissue as parasites or are mycorrhizal with the roots of plants. Literature investigating former Aphyllophorales and Heterobasidiomycetes in Israel revealed that these groups of fungi have been insufficiently studied (only 180 species resulted from previous records): 136 taxa were briefly described [1-11]; 78 taxa were listed without any description [12]; and two species were described in detail [13, 14]. Another aspect refers to taxonomy and its changing systematics. Since 1979-1993 (when fungal species received the most attention), taxonomical systematics has gradually changed, adapting to new concepts and nomenclature. In previous studies, many Aphyllophorales and Heterobasidiomycetes species were referred to under their old names, belonging to units that are currently a part of other genera or families.

Fungal sample collections were initiated in various forests in Israel from 2006–2009. As a result, 57 newly recorded taxa, including two novel forms recently described, were added to the list of former Aphyllophorales and Heterobasidiomycetes of Israel. The new findings, assembled from several papers, are presented below.

a) It is well known that species under stressful environmental conditions may develop abnormal fruitbody morphologies or inner structure changes. From this point of view, the sub-arid climate of Middle Eastern forests may represent a promising study subject. Recently, three interesting new-for-science forms were discovered in northern Israeli forests, of which two were described with additional comments by the authors, namely Peniophora quercina f. merulioides with a deviant hymenophore shape (merulioid) and Stereum hirsutum f. lobulatum with a lobulate morphological aspect [15, 16].

b) Other findings refer to rare polypore species in Israel and provide morphological, structural descriptions, drawings, and additional notes that enrich the taxonomical material on rare, interesting polypores. Taxonomical analyses resulted in a paper dedicated to the closely related genera Ceriporiopsis, Postia, and Skeletocutis, which are found in the humid areas of northern Israeli forests. The genus Ceriporiopsis, previously unknown in Israel, was brought to attention with the finding of C. balaenae [17]. Further analyses resulted in new interesting taxa records belonging to the genera Antrodia, Ceriporia, Fomitopsis, and Postia [18].

c) Data concerning the species diversity of heterobasidiomycetous and hymenomycetous (former Aphyllophorales) fungi in Israel, comprising 53 new taxa records, are the result of fungal sample collections taken from 2006 until 2008 [19]. In addition, the paper provides data regarding previously published studies, main sampling sites and their vegetal composition, taxonomical structure, and trophic division of these fungi in Israel, together with relative abundance analyses.

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Further observations revealed that the Israeli Aphyllophorales and Heterobasidiomycetes fungi, according to a modern systematic classification, belong to 43 families, of which two (Cystostereaceae Jülich and Pterulaceae Corner) are new to Israel. Polyporaceae is the richest family (13 genera), followed by Meruliaceae and Phanerochaetaeae (both with 10 genera), whereas Heterobasidiomycetes contain species belonging to six families: Auriculariaceae, Ceratobasidiaceae, Daecrymycetaceae, Platygloaceae, Tremellaceae, and Tulasnellaceae. Currently, the largest genera comprising more than five species in Israel are Postia with 10 species, Peniophora with 9 species and infraspecific taxa, and Inonotus and Phanerochaete with 8 species.

The main sampling sites showing great variety of fungi are positively correlated mainly to substrate type, forest age, altitude, and average rainfall. Important sampling sites include: the Golan Heights Massada Forest (1,000–1,200 m altitude, 1,200 mm average rainfall, mainly Quercus calliprinos and Q. boissierii); the Upper Galilee Bar'am Forest (700–800 m altitude, 700–900 mm average rainfall, Q. calliprinos, Pinus halepensis, and P. pinea); and the Upper Galilee Meron Forest (900–1,200 m altitude, 600–900 mm average rainfall, mostly Q. calliprinos and P. halepensis).

According to their trophic division, most Israeli aphyllophoraceous fungi (approximately 83% of the total listed taxa) are saprobic wood decayers, 11% are parasit-saprobic fungi, and 6% are mychorrizal. Many wood-decaying species were found living on a wide range of substrates, whereas other species showed a degree of specificity for a particular type of substrate.

More specifically, the aim of this study was to conduct a critical literature investigation for the purpose of building an inventory based on the presence of aphyllophoraceous and heterobasidiomycetous fungi in Israel, to contribute new taxa records, and to give a complete list of all species in Israel, including their distribution and habitats.

**Materials and Methods**

Species diversity investigations of former Aphyllophorales and Heterobasidiomycetes in Israel consisted of: a) field sample collections during 2006–2009, b) examination of herbarium materials of the HAI Herbarium, and c) a critical literature review concerning wood-inhabiting species presence in Israel. Standard techniques for collection and preservation of Aphyllophorales and Heterobasidiomycetes were followed. Collected samples were kept in separate paper bags. In the laboratory, fresh or dried specimens were identified using a Carl Zeiss Axiostar 1122-100 microscope (Carl Zeiss, Jena, Germany). Herbarium specimens were stored in the Herbarium and Culture Collection of the Institute of Evolution, University of Haifa, Israel (HAI). A map (Fig. 1) shows the accepted abbreviations of nature regions in Israel [20] and might be used to track the distribution of each species presented in the checklist.

**Results and Discussion**

In the following checklist, hymenomycetous (former Aphyllophorales) and heterobasidiomycetous species are listed in alphabetical order. An asterisk (*) indicates novel forms
recently described for science, and two asterisks (**) indicate new species records between 2006–2009. *Australohydnum dreezeanum* (Berk.) Hjortstam & Ryvarden, *Ceriporiopsis consobrina* (Bres.) Ryvarden, *C. resinascens* (Romell) Domański, *Fibroporia vaillantii* (DC.) Parmasto, and *Postia inocybe* (A. David & Malençon) Jülich represent new species for the Israeli mycobiota. For each species, the distribution and habitat in Israel are provided according to previously published and newly found records. The distribution in Israel is summarized by region abbreviation (Fig. 1). Currently, the list contains 242 species belonging to 119 genera, of which two (*Australohydnum* and *Fibroporia*) are new for the mycobiota of Israel.

It is necessary to note that the list includes three doubtful species, namely *Ceriporiopsis balaenae* Niemelä, *Inonotus rheades* (Pers.) Bondartsev & Singer, and *Mycoacia squalina* (Fr.) M. P. Christ; (1) *C. balaenae* in earlier works was reported only in the boreal zone, where it was found to be associated with *Salix* spp. and *Populus tremula*, and rarely on other hardwoods. Moreover *C. consobrina*, which occurs in the subtropical areas, has macro- and micro-structural characteristics that are nearly identical to those of *C. balaenae*. Therefore, the material referring to the latter species should be associated with *C. consobrina*.

(2) *Inonotus rheades*, reported in Israel as occurring on *Cupressus sempervirens*, shares a nearly identical description to that of *I. tamaricis*, a host specific species that infects *Tamarix* trees. (3) *Mycoacia squalina*, reported in Israel by Bynyamini [4, 5, 9], was described as having a hymenophoral surface covered by spines up to 3 mm long, a monomitic hyphal system, and no clamp connections. Two species in the literature were associated with *Mycoacia squalina*, namely *Sarcodontia crocea* (Schwein.) Kotl., and *Mycoaciella bispore* (Stalpers) Eriks. & Ryvarden. The first one differs from Bynyamini’s material due to its long spines (5–7 mm long) and clamped hyphae, whereas *M. bispore* is characterized by a dimitic hyphal system, clamped hyphae, and apically resinous cystidia. Since the characters’ combination in Bynyamini’s description is different, we may conclude that the fungus is not a member of *Mycoacia* but rather comparable to *Hydnophlebia* Parmasto.

1. *Acanthofungus thoenii* (Boidin, Lanq. & Gilles) Sheng H. Wu, Boidin & C. Y. Chien
   JM, near Jerusalem, found in *Pinus halepensis* forest [12].
2. *Aleurodiscus cerussatus* (Bres.) Höhn. & Litsch.
   UG, Bar’am Wood, on dry branch of *Quercus calliprinos* [3, 5, 9].
3. *Aleurodiscus dextrinoideocerussatus* Manjón, M. N. Blanco & G. Moreno
   JM, near Jerusalem, found in *Pinus halepensis* forest [12].
4. *Amphimena hyssoides* (Pers.) J. Eriks.
   JM, near Jerusalem, found in *Pinus halepensis* forest [12].
5. *Amylocorticium suaveolens* Parmasto
   UG, Hiram Forest, mixed *Quercus calliprinos* and *Pinus halepensis* wood, 19.11.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0363).
6. *Amylocorticium cremeoabellinum* (Litsch.) Spiri & Zmitr.
   UG, Safsufa Forest, mixed pine and oak wood, 19.11.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0362).
7. *Antrodia albida* (Fr.) Donk
   UG, Meron forest, mixed *Pinus* and *Quercus* wood, on broadleaf stand, 7.03.2007, leg. & det. D. Tura, I. Zmitrovich & V. Malyshева (HAI 0198).
8. *Antrodia heteromorpha* (Fr.) Donk
   UG, Kiryat Shmona, on pine wood, 20.02.2007, leg. D. Tura, det. W. A. Spiri (HAI 0215).
9. *Antrodia ramentacea* (Berk. & Broome) Donk
   On coniferous wood, 22.02.2008, leg. S. P. Wasser, det. D. Tura, I. Zmitrovich & V. Malyshева (HAI 0194).
10. *Antrodia serialis* (Fr.) Donk
    JM, near Jerusalem, found in *Pinus halepensis* forest [12].
11. *Antrodia sinuosa* (Fr.) P. Karst.
    UG, Bar’am Wood, on *Quercus calliprinos*; JM, Sh’ar Hagai, near Jerusalem, on dry branch of *Pinus halepensis* [2, 5, 9]. UG, Meron Forest, under pine trees, 11.02.2008, leg. D. Tura, det. W. Spiri (HAI 0456).
12. *Asterostroma cervicolor* (Berk. & M. A. Curtis) Massée
    JM, near Jerusalem, found in *Pinus halepensis* forest [12].
13. *Asterostroma muscicola* (Berk. & M. A. Curtis) Massée
    JM, Sha’ar Hagai, near Jerusalem, on dead branch and cones of *Pinus halepensis*; MC, Ramot Menashe, Joara, under dry branch from cut trunks of *Pinus* [5, 6, 9]. UG, Safsufa Forest, mixed pine and oak wood, on fallen wood, 19.11.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0386). UG, Bierya Forest, *Pinus halepensis* forest, 7.03.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0360). UG, Meron Forest, on pine cone, 9.03.2007, leg. I. Zmitrovich, det. D. Tura & I. Zmitrovich (HAI 0387).
14. *Athelia epiphylla* Pers.
    UG, Bar’am Forest, on *Quercus calliprinos* leaves, 9.03.2007, leg. I. Zmitrovich, det. D. Tura, I. Zmitrovich & V. Malyshева (HAI 0158).
15. *Athelia neuhoffii* (Bres.) Donk
    SP, Hadera, on decayed branches of *Eucalyptus camadulensis* [11].
16. *Auricularia auricula-judae* (Bull.) Quél.
    SP, on *Pinus halepensis*, *Ficus retusa*, and *Caria ilicinensis*, Mique Izra’el, Ramat Hasaharon, Hulda, on cut trunk of *Ficus* [5, 7, 9]. MC, Tivon, on trees, 17.11.2005,
**17. Australothydnum dregeanum (Berk.) Hjortstam & Ryvarden**
MC, Muhraqua, Quercus calliprinos forest, on fallen wood, 24.12.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0221).

**18. Bankera fuliginolba (J. C. Schmidt) Coker & Beers ex Pouzar**
GH, near Mas’ada, under pine trees, 18.12.2001, leg. S.P. Wasser, det. D. Tura & I. Zmitrovich (HAI 0217). MC, Mount Carmel National Park, Pinus halepensis forest, on soil, 28.11.2006, leg. S. Zohar, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0112). MC, mixed Quercus and Pinus forest, 12.01.2007, leg. V. Zohar, det. I. Zmitrovich (HAI 0216).

**19. Australothydnum cinereum (Bres.) Luck-Allen**
JM, near Jerusalem, found in Pinus halepensis forest [12].

**20. Basidiobolus crustosum (Pers.) Zmitr., Malysheva & Spirin**
UG, Bar’am Wood, on dry branch of Quercus [3, 5, 9]. GH, Mas’ada Forest, on barkless deciduous wood, 7.11.2006, 9.12.2006, 7.03.2007, leg. Y. Ur, D. Tura, det. D. Tura & I. Zmitrovich (HAI 0259, 0253, 0255). GH, Hiram Wood, on barkless pine wood, 19.11.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0258). UG, Mt. Meron, on pine wood and cones, 9.03.2007, leg. I. Zmitrovich, det. D. Tura & I. Zmitrovich (HAI 0254). HP, Banias Park, 23.01.2007, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0257). UG, Safsufa Forest, on hardwood twigs, 11.02.2008, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0256).

**21. Basidiobolus radula (Fr.) Nobles**
UG, Nahal Zivon, Quercus calliprinos forest, on oak branch, 19.11.2006, leg. Y. Ur, det. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0209). UG, Goren Park, on bark of oak wood, 31.01.2007, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0260). GH, Mas’ada Forest, Q. calliprinos forest, on Q. calliprinos living tree, 7.03.2007, leg. V. Malysheva, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0147).

**22. Basidiobolus tuberculatum (Berk. & M. A. Curtis) Hjortstam**
UG, Kiryat Shmona, Eucalyptus forest, on broadleaf wood surface, 11.02.2007, 20.02.2007, leg. Yair Ur, D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0148, 0295). SP, Hadera Forest, on Eucalyptus, 14.02.2007, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0285).

**23. Bjerkandera adusta (Wild.) P. Karst.**
SP, on cut trunk of Casuarina torulosa; GH, on cut trunk of Populus [5, 8, 9].

**24. Boletopsis subsquamosa (L.) Kotl. & Pouzar**
MC, Bet Oren, in Pinus woods; PP, Tel Aviv, under Pinus trees [2, 9]. MC, near, Haifa, mixed Quercus and Pinus forest, under pine trees, 12.01.2007, leg. S. Zohar, det. D. Tura, I. Zmitrovich, and V. Malysheva (HAI 0199).

**25. Botryobasidium candidans J. Erikss.**
JM, near Jerusalem, found in Pinus halepensis forest [12].

**26. Botryobasidium subcoronatum (Höhn. & Litsch.) Donk**
SA, Iron Wood, on dry branch of Pistacia palestina [3, 5, 9].

**27. Botryohypoxus isabellinus (Fr.) J. Erikss.**
SP, Ramat Hanadiv, on bark of pine wood, 1.02.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0425).

**28. Brevisclerium olivascens (Bres.) K. H. Larss. & Hjortstam**
UG, Bar’am Wood, GH, Mas’ada Wood, on dry branch of Quercus calliprinos [4, 5, 9].

**29. Byssomerulius albostramineus (Torrend) Hjortstam**
JM, near Jerusalem, found in Pinus halepensis forest [12].

**30. Byssomerulius corium (Pers.) Parmasto**
MC, Ramot Menashe, Joara, on dry branch of Pistacia palestina, Pinus halepensis, P. pinea, Laurus nobilis, Ceratonia siliqua, Phillyrea media, and Quercus calliprinos; UG, on Q. boissieri, and Calycotome villosa; GH, on Quercus calliprinos; SA, Iron Wood, on dry branch of Ziziphus spina-christi and Eucalyptus [3, 5, 9]. JM, near Jerusalem, found in Pinus halepensis forest [12]. On deciduous wood [14]. UG, Mt. Meron, near Sasa, on trees, 17.09.2005, leg. Y. Ur, det. I. Zmitrovich (HAI 0304). GH, Mas’ada Forest, on fallen barkless oak wood, 7.11.2006, leg. Y. Ur, det. I. Zmitrovich (HAI 0306). UG, Safsufa Forest, on barkless Quercus calliprinos wood, 19.11.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich et V. Malysheva (HAI 0327). GH, Mas’ada Forest, on fallen oak wood, 10.11.2006, 23.12.2006, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0366, 0332). UG, Bar’am Forest, on fallen oak wood, 4.01.2007, leg.Y. Ur, det. I. Zmitrovich (HAI 0365). HP, Tel Dan Park, on deciduous twigs, 9.01.2007, 20.02.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0331, 0328). GH, Mas’ada Forest, under Quercus, 9.01.2007, 7.03.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0333, 0334). HP, Banias, on...
deciduous twigs, 23.01.2007, leg. Y. Ur, det. D. Ţura & I. Zmitrovich (HAI 0349). UG, Safsafa Forest, on hardwood twigs, 11.02.2008, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0336).

*31. Byssomerulius corium var. halileënsis Zmitr., Spirin & Wasser*
UG, on trunk of Quercus calliprinos [14]. UG, Bar'am Forest, on Quercus calliprinos twigs, 16.12.2006, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0337). GH, Nimrod, on fallen twig, 7.03.2007, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0367). UG, Mt. Meron, on Quercus calliprinos, 9.03.2007, leg. I. Zmitrovich, det. D. Ţura & I. Zmitrovich (HAI 0302). GH, Mas’ada Forest, on dead oak wood, 14.04.2008, leg. I. Zmitrovich, det. D. Ţura & I. Zmitrovich (HAI 0448). UG, Nahal Ziv’on, on fallen oak branch, 10.12.2008, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0451).

**32. Cantharellus cibarius Fr.**
See Binyamini [9]. GH, Tal Kasaa, on soil, in grass, 11.01.2005, det. D. Ţura & I. Zmitrovich (HAI 0433). MC, Beit Oren Park, 12.11.2005, leg. T. Pavlichek, det. S.P. Wasser (HAI 0434).

**33. Calocera cornea (Batsch) Fr.**
UG, Pa’ar Cave on dry branch of Quercus and Pinus halepensis [5, 7, 9]. UG, Nahal Kziv, on deciduous wood, 3.01.2001, leg. S. Reshetnikov, det. S. Wasser (HAI 0318). GH, Mas’ada forest, on fallen log of Q. calliprinos, 9.01.2007, leg. & det. D. Ţura.

**34. Ceraceomyces sublaevis (Bres.) Jülich**
UG, Hiram Wood, and SA, Ramot Menashe, Joara, on dry branch of Pinus; SP, on Quercus calliprinos, Ilanot, on bark of log of Eucalyptus camaldulensis; MC, Ha’arbaim Wood, on dry branch of Phlomis viscosa [3, 5, 9].

**35. Ceraceomyces tessulatus ( Cooke) Jülich**
SP, Hadera, on dead bark of Eucalyptus [10].

**36. Ceratobasidium cornigerum (Bourdot) D. P. Rogers**
JM, Sha’ar Hagai, on dry branch of Pinus halepensis on fruit and leaves of Ceratonia siliqua [3, 5, 9]. JM, near Jerusalem, found in Pinus halepensis forest [12].

**37. Ceriporia camaresiana (Bourd & Galzin) Bondartsev & Singer**
UG, Nahal Kziv, Quercus forest, on deciduous wood, 20.12.2006, leg. D. Ţura, det. W. Spirin (HAI 0211).

**38. Ceriporia excelsa (S. Lundell) Parmasto**
JM, Sha’ar Hagai, near Jerusalem, on dead branch of Pinus [10]. UG, Tel Dan Park, mixed forest, 9.01.2007, leg. D. Ţura, det. W. Spirin (HAI 0457).

**39. Ceriporia purpurea (Fr.) Donk**
SP, Nachshonim-Kule, and JM, Sha’ar Hagai, on cut trunk of Pinus [11]. JM, near Jerusalem, found in Pinus halepensis forest [12]. UG, Biriya Forest, on burned pine wood, 8.02.2007, 7.03.2007 leg. D. Ţura, det. D. Ţura, I. Zmitrovich, and V. Malycheva (HAI 0181, 0179). HP, Tel Dan Park, mixed wood, 20.02.2007, leg. D. Ţura, det. D. Ţura, I. Zmitrovich, and V. Malycheva (HAI 0180). UG, Meron Forest, on pine fallen log, 9.03.2007, leg. D. Ţura, det. D. Ţura, I. Zmitrovich, and V. Malycheva (HAI 0178).

**40. Ceriporia tarda (Berk.) Ginns**
SP, Hadera, on dead branch of Eucalyptus [10].

**41. Ceriporia viridans (Berk. & Broome) Donk**
MC, Hadera, on dry trunk of Eucalyptus camaldulensis and Quercus calliprinos [2, 5, 9].

**42. Ceriporiopsis balaenae Niemelä**
GH, Mas’ada, mixed forest of Quercus calliprinos and Q. boissieri, on deciduous wood, 10.11.2006, leg. Y. Ur, det. I. Zmitrovich, D. Ţura and V. Malycheva (HAI 0109). UG, Bar'am, mainly Quercus calliprinos forest, on oak bark, 9.03.2007, leg. & det. I. Zmitrovich, D. Ţura and V. Malycheva (HAI 0110).

**43. Ceriporiopsis consobrina (Bres.) Ryvarden**
UG, Hiram Wood, mixed oak and pine wood, 19.11.2006, leg. D. Ţura, det. W. Spirin (HAI 0455). GH, Mas’ada Forest, on Quercus calliprinos, 9.01.2007, leg. D. Ţura, det. W. Spirin (HAI 0453). UG, Goren Park, on rotten deciduous wood, 10.12.2007, leg. S. Zohar, det. W. Spirin (HAI 0454).

**44. Ceriporiopsis resinascens (Romell) Domański**
GH, Mas’ada Forest, on dead oak wood, 9.12.2006, leg. Y. Ur, det. W. Spirin (HAI 0437).

**45. Cerrena unicolor (Bull.) Murrill**
SP, unknown logs; PP, Tel Aviv, on buried trunk of Cassia [2, 5, 9]. GH, Mas’ada Forest, on Quercus calliprinos, 7.11.2006. 26.11.2006. 9.01.2007. 7.03.2007, leg. Y. Ur, det. D. Ţura, I. Zmitrovich, and V. Malycheva (HAI 0154, 0175, 0173, 0174).

**46. Chondrostereum purpureum (Pers.) Pouzar**
GH, Mas’ada Forest, on Quercus calliprinos bark, 9.01.2007, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0438).

**47. Cinereomyces lenis (P. Karst.) Spirin**
UG, near Mt. Meron, on pine cone, 9.03.2007, leg. & det. I. Zmitrovich (HAI 0388).

**48. Clavaria argillacea Fr.**
UG, Mt. Meron, on soil in Quercus wood [10].

**49. Clavulicium macounii (Burt) J. Erikss. & Boidin ex Parmasto**
JM, near Jerusalem, found in Pinus halepensis forest [12].

**50. Clavulinia cinerea (Bull.) J. Schröt.**
MC, Nahal Nesher, under Pinus halepensis, 23.12.1994, 3.03.1995, leg. E. Nevo, S.P. Wasser, det. D. Ţura & I. Zmitrovich (HAI 0371, 0380). MC, Harshat Harbaim, in grass, near Quercus, 1.02.2001, 6.02.2001, 24.02.2001 leg. P. Tovbim det. S.P. Wasser (HAI 0322, 0338, 0339). MC, Harshat Harbaim, on soil under Quercus, 16.02, leg. I. Baskin, det. D. Ţura & I. Zmitrovich (HAI 0372). UG, Kiryat Shmona, on soil, open land, 18.01.2004, leg. Y. Ur, det. I. Zmitrovich (HAI 0340). UG, Goren Park, in Quercus forest, 22.01.2007, leg. Y. Ur, det. V. Malycheva (HAI
51. Clavulinia coralloides (L.) Schröt.
SA, Iron Wood, under *Pinus* trees; MC, in mixed forest of *Pinus* and *Quercus* [8, 9]. MC, Nahal Nesher, in *Quercus* and *Pinus* forest, 1.02.1995, leg. S.P. Wasser, det. I. Zmitrovich (HAI 0347).

52. Coniophora arida (Fr.) P. Karst.
MC, Ramot Menashe, Joara, on bark of *forest* [12]. JM, near Jerusalem, found in *Pinus* and *Quercus* forest [8, 9]. MC, Nahal Nesher, in *Quercus* and *Pinus* forest, 1.02.1995, leg. S.P. Wasser, det. I. Zmitrovich (HAI 0347).

53. Coniophora puteana (Schumach.) P. Karst.
MC, Joara, on trunk of *Allanthus* [10]. SP, Ramat Hanadiv, on fallen pine log, 1.02.2007, leg. Y. Ur, det. D. Ţura & I. Zmitrovich (HAI 0358).

54. Coriolopsis gallica (Fr.) Ryvarden
MC, Bet Oren, Ha’arbaïm Forest, on dry branch of *Quercus calliprinos* [5, 6, 9]. JM, near Jerusalem, found in *Pinus* halepensis forest [12].

55. Dacrymyces deliquescentes (Bull.) Duby
MC, Ha’arbaïm Wood, on dry branch of *Quercus*, Bet Oren, on dry branch of *Pinus* [7, 9].

56. Cortici um roseocarneum (Schwein.) Hjortstam
JM, near Jerusalem, found in *Pinus halepensis* forest [12].

57. Crustoderma corneum (Bourd. & Galzin) Nakasone
SP, on decayed branches of *Pinus halepensis* [11]. JM, near Jerusalem, found in *Pinus halepensis* forest [12].

58. Crustoderma dryinum (Berk. & M. A. Curtis) Parmasto
MC, Ramot Menashe, Joara, and JM, Sha’ar Hagai, near Jerusalem inside the bark of cut trunk of *Pinus* [8, 9]. JM, near Jerusalem, found in *Pinus halepensis* forest [12].

59. Crustomyces subabruptus (Bourd. & Galzin) Jülich
UG, Safsufa Forest, on *Quercus* wood, 11.02.2008, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0463).

60. Dacryobolus sudans (Alb. & Schwein.) Fr.
UG, Bar’am Wood, on *Quercus calliprinos*; JM Sha’ar Hagai, near Jerusalem, on dry branch of *Pinus halepensis* [3, 5, 9]. JM, near Jerusalem, found in *Pinus halepensis* forest [12].

61. Daedalea quercina (L.) Pers.
MC, Bet Oren, on dry branch of *Quercus*, on dry and live branch of *Phillyrea media* [8, 9].

62. Daldinia concentrica (Bolton) Ces. & De Not.
On deciduous wood [9]. UG, Hanita Forest, on fallen oak, 11.02.2008, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0269). HP, Tel Dan Park, on fallen deciduous wood, 9.01.2007, 14.01.2007, 20.02.2007, leg. Y. Ur, det. D. Ţura & I. Zmitrovich (HAI 0273, 0271, 0270). PP, Ben Shemen Forest, on deciduous wood, 16.03.2007, leg. Y. Ur, det. D. Ţura & I. Zmitrovich (HAI 0280).

63. Daldinia constricta (Bolton) Ces. & De Not.
UG, Goren Park, on broadleaf tree, 10.12.2007, leg. S. Zohar, det. D. Ţura & I. Zmitrovich (HAI 0272).

64. Dendrothele alliacea (Quél.) P. A. Lemke
UG, Bar’am Wood, MC, Bet Oren, on dry branch of *Quercus calliprinos*, and Ha’arbaïm Wood, on dry branch of *Phillyrea media* [3, 5, 9]. UG, Nahal Kziv, on rotten deciduous wood, 20.12.2006, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0431). UG, Goren Park, on fallen oak wood, 31.01.2007, leg. Y. Ur, det. D. Ţura & I. Zmitrovich (HAI 0396).

65. Exidia glandulosa (Bull.) Fr.
MC, Ha’arbaïm; UG, Bar’am Wood, Hiram Wood, on dry branch of *Quercus* [7, 5, 9].

66. Exidia nucleata (Schwein.) Burt
MC, Bet Oren, Ha’arbaïm Wood, on dry branch of *Quer-
and V. Malysheva (HAI 0057). MC, Tivon, on fallen rotten wood, 15.01.2007, leg. Y. Ur, det. Y. Ur, D. Ťura & I. Zmitrovich (HAI 0386, 0300). GH, Mas’ada Forest, on Quercus ithaburensis, 7.03.2007, leg. I. Zmitrovich, det. I. Zmitrovich (HAI 0317).

67. Exidia pithya Fr.

JM, near Jerusalem, found in Pinus halepensis forest [12].

68. Exidiopsis effusa Bref.

MC, Ha’arba’im Wood, on dry branch of Quercus, and Pinus pinea; UG, Bar’am Wood, on dry branch of Rhamnus [5, 7, 9]. JM, near Jerusalem, found in Pinus halepensis forest [12].

**69. Fibroporia vaillantii (DC.) Parmasto

MC, Tivon, on rotten coniferous wood, 16.12.2007, leg. Akavia E, det. W. Spirin (HAI 0436).

70. Fomes fomentarius (L.) J. J. Kickx

MC, Mt. Carmel, on dead trunk on Quercus calliprinos [2, 5, 9].

**71. Fomitopsis iberica Melo & Ryvarden

MC, Mt. Carmel National Park, on pine stump base, 10.02.2007, leg. D. Ťura, det. W.A. Spirin (HAI 0202).

72. Ganoderma applanatum (Pers.) Pat.

SP, on Eucalyptus camaldulensis, living Citrus tree, Cupressus sempervirens, and Ficus retusa; HP, Tel Dan Park, on Morus nigra; PP, Tel Aviv, on cut trunk of Cupressus, and on dry trunk of Ficus [2, 5, 9]. PP, Tel Aviv, on Ficus, 1994, leg. & det. S.P. Wasser (HAI 0301). MC, Mt. Carmel National Park, 17.09.2005, leg. Y. Ur, det. I. Zmitrovich (HAI 0072). HP, Banias Park, on deciduous wood, 23.01.2007, leg. Y. Ur, det. W. Spirin (HAI 0443).

**73. Ganoderma australe (Fr.) Pat.

HP, Tel Dan Park, on hardwood tree base, 14.01.2007, 20.02.2007, leg. Y. Ur, det. Y. Ur, D. Ťura, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0062, 0056). HP, Banias Park, 30.01.2007, leg. Y. Ur, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0057). MC, Tivon, on Ceratonia siliqua, 4.11.2006, leg. E. Akavia, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0058). HP, Banias Park, on Populus stumps, 20.02.2007, leg. D. Ťura, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0059). UG, Bar’am Forest, on Quercus calliprinos, 9.03.2007, leg. I. Zmitrovich, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0060). HP, Tel Dan Park, on hardwood tree base, 9.01.2007, leg. G. Barsgehyan, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0061). MC, Tivon, on Eriobotrya japonica, 4.11.2006, leg. E. Akavia, det. D. Ťura, I. Zmitrovich, et. V. Malysheva (HAI 0063). UG, Goren Park, on Q. calliprinos, 16.12.2006, leg. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0064). MC, Dan National Park, 15.07.2004, leg. T. Pavlichik, det. I. Zmitrovich (HAI 0065). PP, Tel Aviv, on C. siliqua, 20.04.2007, leg. & det. S.P. Wasser (HAI 0070). GH, Mt. Meron, Meron National Park, Q. calliprinos and Q. infectoria, 31.01.1996, leg. E. Nevo, det. S.P. Wasser & I. Zmitrovich (HAI 0071). PP, Tel Aviv, 10.03.2008, on Ficus microcarpa base, 10.03.2008, leg. & det. D. Ťura (HAI 0442). MC, Haifa, on Q. calliprinos, 10.12.2008, leg. S.P. Wasser, det. D. Ťura (HAI 0443).

74. Ganoderma lucidum (Curtis) P. Karst.

GH, Mas’ada Forest, and MC, on dry trunk of Quercus calliprinos; PP, Tel Aviv, on dry branch of Nerium oleander; HP, Banias, on cut trunk of Populus alba, Dan Valley, on P. euphratica and Morus nigra; SP, Ramat Hasharon, on cut trunk of Cupressus sempervirens; MC, Ha’arba’im Forest, on cut trunk of Quercus [2, 5, 9]. GH, Meron Golan, on Quercus calliprinos, 26.11.2006, leg. D. Ťura, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0066). GH, Meron Golan, on Quercus calliprinos, 7.02.2007, leg. Y. Ur, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0067). GH, Mas’ada Forest, mixed wood of Q. calliprinos and Q. boissieri, 7.11.2006, 7.04.2007 leg. Y. Ur, S. Zohar, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0068, 0069). GH, Mas’ada, Golan, on Q. calliprinos, 12.04.2000, leg. & det. S.P. Wasser (HAI 0020). MC, Mt. Carmel National Park, on leaf tree, 10.01.2001, leg. S. Reshetnikov, det. S.P. Wasser (HAI 0036). GH, Mas’ada Forest, on Q. calliprinos, 31.07.2003, leg. Y. Ur det. S.P. Wasser (HAI 0037).

**75. Ganoderma resinaceum Boud.

GH, Sde Jacov, on Ficus trunk, 24.08.2006, det. I. Zmitrovich (HAI 0076). HP, Banias Park, on Populus stumps, 20.02.2007, leg. D. Ťura, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0077); PP, Tel Aviv, on Ficus microcarpa, 10.03.2008, leg. D. Ťura, det. D. Ťura (HAI 0440).

76. Gloeophyllum abietinum (Bull.) P. Karst.

SP, Ramat Hasharon, on dry branch of Cupressus sempervirens; Ilanot, on coniferous wood; JM, Sha’ar Hagai, on dry branch of Pinus halepensis; MC, near Daliath el-Carmel, on dry branch of P. pinea [2, 5, 9]. MC, Mt. Carmel National Park, on P. halepensis, 3.2000, leg. & det. (HAI 0464). GH, Qazrin, Eucalyptus forest, on stump, 9.01.2007, leg. D. Ťura, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0078). UG, Lavi Forest, Pinus forest, on pine wood, 4.02.2007, leg. Y. Ur, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0079). MC, Haifa, on fallen pine log, 3.12.2006, leg. D. Ťura, det. D. Ťura, I. Zmitrovich, et. V. Malysheva (HAI 0080). UG, Biriya Forest, Pinus forest, on fallen pine log, 8.02.2007, leg. D. Ťura, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0081). SP, near Ramat Hanadiv Park, on Cupressus stumps, 1.02.2007, leg. Y. Ur, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0083). LG near Kabul, on Cupressus stumps, 7.03.2007, leg. D. Ťura, det. D. Ťura, I. Zmitrovich, and V. Malysheva (HAI 0084). PP, Ben Shemen Forest, mixed forest, 16.03.2007, leg. Y. Ur, det. D. Ťura, I. Zmitrovich, and V.
Malyshova (HAI 0085), Shimshon Forest, *Pinus* forest, on pine wood, 8.02.2007, leg. Y. Ur, det. D. Türa, I. Zmitrovich, and V. Malyshova (HAI 0086). MC, Harshat Harbain, on stumps, 24.02.2001, leg. P. Tovbin, det. I. Zmitrovich (HAI 0087). SP, Ramat Hanadiv, mixed *Quercus* and *Pinus* forest, 15.01.2007, leg. Y. Ur, det. D. Türa, I. Zmitrovich, and V. Malyshova (HAI 0097). GH, near Bar’am Forest, on Cupressus sp., 14.04.2008, leg. I. Zmitrovich, det. D. Türa & I. Zmitrovich (HAI 0458). GM, Moale Gilboa, 21.05. 2009, leg. E. Nevo, det. D. Türa (HAI 0283). 

77. *Gloeophyllum protractum* (Fr.) Imazeki SP, on *Pinus halepensis* [5].

78. *Gloeophyllum sepiarium* (Wulfen) P. Karst. JM, near Jerusalem, found in *Pinus halepensis* forest [12].

79. *Gloeophyllum subferrugineum* (Berk.) Bondartsev & Singer JM, near Jerusalem, found in *Pinus halepensis* forest [12].

80. *Gloeophyllum trabeum* (Pers.) Murrill SP, on cut trunk of *Pinus* [8]. HP, Banias Park, on *Pomulus* stump, 20.02.2007, leg. D. Türa, det. D. Türa, I. Zmitrovich, and V. Malyshova (HAI 0088). UG, Biriya Forest, *Pinus* forest, on pine wood, 8.02.2007, leg. D. Türa, det. D. Türa, I. Zmitrovich, and V. Malyshova (HAI 0089). UG, Canyon Agam, *Anemonia* forest, 17.03.2007, leg. S. Zohar, det. D. Türa & I. Zmitrovich (HAI 0284). UG, Nahal Zivon, on pine stump, 19.11.2006, leg. D. Türa, det. D. Türa, I. Zmitrovich, and V. Malyshova (HAI 0090). 22.02.2008, leg. S.P. Wasser, det. D. Türa (HAI 0091).

**81. *Gloeoporus dichrous* (Fr.) Bres.** HP, Tel Dan, mixed broadleaf tree species, on fallen log, 14.01.2007, leg. Yair Ur, det. D. Türa, I. Zmitrovich et V. Malyshova (HAI 0204). UG, Kiryat Shemona, *Eucalyptus* forest, on fallen log, 11.02.2007, leg. Yair Ur, det. D. Türa, I. Zmitrovich et V. Malyshova (HAI 0205).

82. *Gloeoscydiellum luridum* (Bres.) Boidin UG, Bar’am Wood, on dry branch of *Quercus calliprinos* [3, 5, 9].

83. *Henningssomyces candidus* (Pers.) Kunze MC, Bet Oren, on bark of *Quercus*, Joara, on dry branch of *Calycotome villosa*; SP, Ilanot, on oak dry log of *Eucalyptus*, on fallen cone of *Pinus* [2, 9]. JM, near Jerusalem, found in *Pinus halepensis* forest [12]. GH, Qazrin, in *Eucalyptus* forest, on rotten wood, 9.01.2007, leg. D. Türa, det. D. Türa & I. Zmitrovich (HAI 0403).

84. *Heterobasidion annosum* (Fr.) Bref. MC, on *Ceratonia silqua* [5].

85. *Hydnum repandum* L. See Binyamini [9]. GH, Tal Kasaa, on soil, 11.02.2005, leg. det. Y. Ur (HAI 0218). UG, Hanita Forest, mixed pine and oak forest, 31.01.2007, leg. Y. Ur, det. D. Türa, I. Zmitrovich (HAI 0206).

**86. *Hydnum rufescens* Pers.** UG, Hanita, mixed *Quercus calliprinos* and *Pinus halepen-

sis* forest, 26.01.1996, 20.02.1997 leg. S. P. Wasser, det. D. Türa & I. Zmitrovich (HAI 0224, 0227). MC, Mt. Carmel Park, under pine trees, 16.01.1997, 27.02.1997, leg. S.P. Wasser, P. Tovbin, det. D. Türa & I. Zmitrovich (HAI 0249, 0219). MC, Harshat Harbain, on stumps, near *Quercus*, 16.02.2001, leg. P. Tovbin, det. D. Türa & I. Zmitrovich (HAI 0226). UG, Mt. Meron National Park, under oak trees, 7.01.2006, leg. S. P. Wasser, det. D. Türa & I. Zmitrovich (HAI 0221). UG, Nahal Moran, on soil, 12.01.2006, leg. Y. Ur, det. D. Türa & I. Zmitrovich (HAI 0225). UG, Hanita Forest, *Pinus* and *Quercus* forest, 22.01.2007, leg. Y. Ur, det. D. Türa & I. Zmitrovich (HAI 0220). UG, Canyon Agam, *Quercus* forest, 12.01.2007, leg. V. Zohar, det. D. Türa & I. Zmitrovich (HAI 0223). UG, Meron Forest, under pine trees, 11.02.2008, leg. D. Türa, det. D. Türa & I. Zmitrovich (HAI 0222).

87. *Hydnellum ferrugineum* (Fr.) P. Karst. Found in *Pinus halepensis* forest [5, 9].

88. *Hymenoaëta cinnamomea* (Pers.) Bres. MC, Mt. Carmel Bet Oren, on dry branch of *Quercus* [8, 9]. PP, Ben Shemen Forest, mixed broadleaf and coniferous trees, on pine needles, 16.03.2007, leg. Ur Y., det. D. Türa & I. Zmitrovich (HAI 0290).

89. *Hypocnícum geogenium* (Bres.) J. Erikss. MC, on dry branch of *Quercus calliprinos*; JM, Sha’ar Hagai, near Jerusalem, on dry branch of *Pinus halepensis* [3, 5].

90. *Hypocnícum lundellii* (Bourdot) J. Erikss. MC, Joara, on dead branch of *Eucalyptus* [10].

91. *Hyphoderma argillaceum* (Bres.) Donk MC, Ramot Menashe, Joara, Hedera, on dry branch of *Eucalyptus camadulensis* and *Pinus halepensis*; SA, Iron Wood, on dry branch of *Pinus*; GH, on *Quercus calliprinos* [3, 5, 9]. JM, near Jerusalem, found in *Pinus halepensis* forest [12].

92. *Hyphoderma medioburienne* (Burt) Donk JM, near Jerusalem, found in *Pinus halepensis* forest [12].

93. *Hyphoderma litschaueri* (Burt) J. Erikss. & Strid UG, Bar’am Wood, on dry branch of *Quercus calliprinos* [3, 5, 9].

94. *Hyphoderma setigerum* (Fr.) Donk SP, on *Acacia farnesiana*; UG, Bar’am Wood, on dry branch of *Quercus calliprinos* [3, 5, 9].

95. *Hyphoderma corrupago* (Fr.) J. Erikss. & Ryvarden MC, Bet Oren, on dead branch of *Quercus calliprinos*; JM, Sha’ar Hagai, on dry branch of *Pinus halepensis*; UG, Bar’am Wood, on dry branch of *Rubia tenuifolia* [3, 5, 9]. JM, near Jerusalem, found in *Pinus halepensis* forest [12].

96. *Hyphodontia juniperi* (Bourdot & Galzin) J. Erikss. & Hjortstam JM, near Jerusalem, found in *Pinus halepensis* forest [12].
**97. Hyphodontia microspora** J. Erikss. & Hjortstam
SP, Ramat Hanadiv, mixed trees, on pine cone, 15.01.2007, 1.02.2007, leg. Y. Ur, D. Tura, det. D. Tura & I. Zmitrovich (HAI 0236, 0235). LG, near Kabul, on Cupressus cone, 7.03.2007, leg. & det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0156).

**98. Hyphodontia nespori** (Bres.) J. Erikss. & Hjortstam
UG, Pa’ar Cave, on dry branch of Quercus boissieri [3, 5, 9]. UG, Nahal Kziv, mixed forest, on fallen deciduous wood, 20.12.2006, leg. D. Tura det. D. Tura & I. Zmitrovich (HAI 0208). GH, Bar’am Forest, oak forest, on fallen dead wood, 4.01.2007, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0237).

**99. Hyphodontia quercina** (Pers.) J. Erikss.
GH, Mas’ada Forest, Quercus calliprinos forest, on fallen wood, 10.11.2006, 9.12.2006, 7.03.2007, leg. Y. Ur, I. Zmitrovich, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0238, 0240, 0164). UG, Sasa’ufa Forest, on fallen oak branch, 19.11.2006, leg. D. Tura det. D. Tura & I. Zmitrovich (HAI 0239). UG, Nahal Zivon, on Q. calliprinos dead branch, 19.11.2006, leg. D. Tura det. D. Tura & I. Zmitrovich (HAI 0261). UG, Mt. Meron, on bark of Q. calliprinos tree, 9.03.2007, leg. V. Malysheva, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0155).

**100. Hyphodontia sambuci** (Pers.) J. Erikss.
MC, Ramot Menashe, Joara, Daliath El-Carmel, on dry branch of Pinus pinea and P. halepensis; JM, Sha’ar Hagai, near Jerusalem, on dry branch of P. halepensis [3, 5, 9]. JM, near Jerusalem, found in Pinus halepensis forest [12]. MC, Nahal Oren National Park, on dry oak twigs, 20.11.1994, leg. S.P. Wasser, det. I. Zmitrovich (HAI 246). GH, Mas’ada Forest, oak forest, on dry branch, 9.12.2006, leg. Y. Ur, det. I. Zmitrovich (HAI 0247). UG, Nahal Kziv, mixed broadleaf trees, on fallen wood, 20.12.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0244). MC, Mt. Carmel National Park, mixed trees, on fallen broadleaf wood, 21.12.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0242). HP, Tel Dan, mixed trees, 9.01.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0245). UG, near Mt. Meron, P. halepensis forest, on barkless wood, 7.03.2007, leg. V. Malysheva, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0241). UG, Kiryat Shmona, Eucalyptus forest, on tree bark, 7.03.2007, leg. I. Zmitrovich, det. I. Zmitrovich (HAI 0251). UG, Meron Forest, on Olea europaea, 7.03.2007, leg. I. Zmitrovich, det. I. Zmitrovich (HAI 0250). UG, Meron Forest, mixed pine and oak forest, on fallen wood, 9.03.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0243).

**101. Hyphodontia subalutacea** (P. Karst.) J. Erikss.
MC, Ha’arba'im Wood, on dry branch of Quercus calliprinos [3, 5, 9]. JM, near Jerusalem, found in Pinus halepensis forest [12]. UG, Nahal Zivon, on Q. calliprinos wood, 19.11.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0252).

**102. Inonotus cuticularis** (Bull.) P. Karst.
MC, Mt. Carmel National Park, on Quercus calliprinos, 12.01.2001, leg. S. Reshetnikov, det. S. P. Wasser (HAI 0041).

**103. Inonotus dryophilus** (Berk.) Murrill
MC, Mt. Carmel National Park, Nahal Neshon, on Quercus, 6.02.1995, 19.03.2004, leg. S. P. Wasser, S. A. Vosyuk, det. I. Zmitrovich (HAI 0039, 0074). UG, near Mt. Baron, mixed hardwood and pine forest, on Quercus, 26.11.2006, leg. Y. Ur, det. D. Tura, I. Zmitrovich and V. Malysheva (HAI 0038).

**104. Inonotus hispidus** (Bull.) P. Karst.
See Hershenzon & Jaquenoud [1].

**105 Inonotus levis** P. Karst.
MC, Mt. Carmel National Park, on Quercus sp., 05. 2000, leg. det. I. Zmitrovich (HAI 0459).

**106. Inonotus ochroporus** (Van der Byl) Pegler
See Hershenzon and Jaquenoud [1].

**107. Inonotus rheades** (Pers.) Bondartsev & Singer
See Hershenzon and Jaquenoud [1]. SP, Ramat Hasharon, on trunk of Cupressus sempervirens [5, 6, 9].

**108. Inonotus rickii** (Pat.) D.A. Reid
PP, Tel Aviv, on Delonix regia, 23.05.2008, leg. M. Friedlander, det. D. Tura & I. Zmitrovich (HAI 0291). PP, Tel Aviv, on living deciduous tree, 24.11.2008, leg. M. Haim, det. D. Tura & I. Zmitrovich (HAI 0277).

**109. Inonotus tamariscis** (Pat.) Maire
See Hershenzon and Jaquenoud [1]. PP, Tel Aviv, and SP, Ramat Hasharon on Tamarix gallica [6, 5, 9], MC, Haifa, on Tamarix, 13.11.2002, leg. S. P. Wasser, det. S. P. Wasser (HAI 0042). MC, Haifa, on Tamarix, 20.10.2003, leg. S. P. Wasser, det. S. P. Wasser (HAI 0043). MC, Mt. Carmel, Beit Oren National Park, on Tamarix, 7.02.2006, leg. Y. Ur, det. I. Zmitrovich (HAI 0045). MC, Haifa, on Tamarix, 27.11.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0044).

**110. Lachnella albiovilascens** (Alb. & Schwein.) Fr.
JM, near Jerusalem, found in Pinus halepensis forest [12].

**111. Lachnella coprosmae** G. Cunn.
MC, Mt. Menashe, Joara, on bark of decayed trunk of Eucalyptus camaldulensis [11].

**112. Laeticorticium ionides** (Bres.) Donk
UG, Bar’am Wood, on dry branch of Quercus calliprinos [4, 5, 9].

**113. Laeticorticium polygonioides** (P. Karst.) Donk
HP, Tel Dan Reserve, on dead branch of Rhamnus alaternus; UG, Bar’am Wood, on dry branch of Quercus calliprinos, and Smilax aspera, Hiram Wood, on Calycome villosa [3, 5, 9]. GH, Mas’ada Forest, on living Quercus calliprinos bark, 9.11.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0292).
114. *Laeticorticium roseum* (Pers.) Donk
JM, near Jerusalem, Shar’ar Hagai, on dry branch of *Ceratonia siliqua*; MC, Bet Oren, on dry branch of *Quercus calliprinos* [3, 5, 9].

115. *Laetiporus sulphureus* (Bull.) Murrill
SP, Ilanot, on live cut trunk of *Eucalyptus camadulensis* [2, 5, 9]. UG, Nahal Oren National Park, in *Pinus halepensis* wood, on stump, 14.11.1997, leg. S. P. Wasser & E. Nevo, det. det. I. Zmitrovich (HAI 0176).

**116. Lentinaria afflata* (Lagger) Corner**
HP, Tel Dan Park, mixed wood, on rotten wood, 20.02.2007, leg. A. Koshakyan, det. D. Tura, I. Zmitrovich et V. Maly sheva (HAI 0159).

**117. Lepidomyces subcalceus* (Litsch.) Jülich**
MC, Ha-Carmel Park, on sump, 3.02.2001, leg. I. Tovbin, det. D. Tura & I. Zmitrovich (HAI 0284). HP, Tel Dan Park, on fallen deciduous wood, 9.01.2007, det. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0401).

118. *Leptotrosporus mavis* (Pers.) Quél.
JM, Sha’ar Hagai, near Jerusalem, on dry branch of *Pinus halepensis* [2, 5, 9]. Kibutz Gonen, 26.08.2007, det. D. Tura & I. Zmitrovich (HAI 0228).

119. *Litschauerella clematis* (Bourdot & Galzin) J. Erikk. & Ryvarden
JM, near Jerusalem, found in *Pinus halepensis* forest [12].

120. *Macrotyphula fistulosula* (Holmsk.) R. H. Petersen
UG, Bar’am Wood, on decayed branches of *Quercus calliprinos* [11]. GH, Mas’ada Forest, on *Quercus calliprinos* fallen wood, 9.01.2007, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0343).

121. *Megasporoporia cavernulosa* (Berk.) Ryvarden
MC, Bet Oren, on dry branch of *Quercus calliprinos* [2, 5, 9].

**122. Metulodontia nivea* (P. Karst.) Parmasto**
UG, Safsufa Forest, mixed pine and oak wood, on barks pine wood, 19.11.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0404).

123. *Mycoaicia aurea* (Fr.) J. Erikk. & Ryvarden
SP, Hadera, on decayed branches *Eucalyptus camadulensis* [11].

124. *Mycoaicia squallina* (Fr.) M. P. Christ.
SP, Ramat Hasharon, on dry branch of *Ziziphus spinachristi* [4, 5, 9].

125. *Mycoaicia uda* (Fr.) Donk
MC, Ramot Menashe, Joara, on dead branch of *Eucalyptus camadulensis* [4, 5, 9]. UG, Safsufa Forest, on fallen oak wood, 11.02.2008, leg. D. Tura, det. D. Tura, & I. Zmitrovich (HAI 0390).

126. *Oxyporus latemarginatus* (Durieu & Mont.) Donk
SP, on *Cupressus sempervirens*, Ilanot, on dry trunk of *Conifex* [2, 5, 9]. HP, Tel Dan Natural Reserve, mixed forest, on hardwood tree bark, 9.01.2007, leg. D. Tura, det. D. Tura, I. Zmitrovich, and V. Maly sheva (HAI 0183).

127. *Oxyporus obducens* (Pers.) Donk
SP, Ramat Hasharon, on trunks of *Cupressus sempervirens* [2, 5, 9].

**128. Peniophora cinerea* (Pers.) Cooke**
UG, Meron forest, mixed *Pinus* and *Quercus calliprinos* forest, on deciduous wood, 9.03.2007, leg. D. Tura, det. I. Zmitrovich (HAI 0145).

129. *Peniophora incarnata* (Pers.) P. Karst.
UG, Bar’am Wood, on dry branch of *Quercus calliprinos* [4, 5, 9]. GH, Mas’ada Forest, on dead branches of *Quercus calliprinos*, 7.03.2007, leg. & det. I zmitrovich (HAI 0229).

**130. Peniophora lyellii* (Pers.) Höhn. & Litsch.**
MC, Mt. Carmel, on dry branch of *Quercus*, and *Ceratonia siliqua*, Hedera, on *Q. ithaburensis*, Ramot Menashe, Joara, on branch of *Eucalyptus camadulensis*; UG, on dry branch of *Rhamnus punctata*, *Q. calliprinos*, *Q. boissieri* and *Calycotome villosa*; SA, Iron Wood, on dry branch of *Eucalyptus* and *Pinus*; JM, Sha’ar Hagai, near Jerusalem, on dry branch of *Pinus halepensis*; GH, on *E. camadulensis* [4, 5, 9]. JM, near Jerusalem, found in *Pinus halepensis* forest [12]. UG, Mt. Meron, on *Q. calliprinos*, 9.03.2007, leg. & det. I. Zmitrovich (HAI 0105).

131. *Peniophora meridianalis* Boidin
MC, on dry branch of *Pistacia palestina*, *Quercus calliprinos*, *Ceratonia siliqua*, and *Laurus nobilis*, Hedera, on *Eucalyptus camadulensis*, *Pinus halepensis* and *P. palestina*, Ramot Menashe, Joara, on *E. camadulensis*; UG, Bar’am Wood, on *Q. calliprinos*; SA, Iron Wood, on dry branch of *Eucalyptus*; JM, Sha’ar Hagai, on dry branch of *P. palestina* [4, 5, 9].

132. *Peniophora pinii* (Schleich. & DC.) Boidin
JM, near Jerusalem, found in *Pinus halepensis* forest [12].

133. *Peniophora pithya* (Pers.) J. Erikk.
SP, Ilanot, on bark of dead trunk of *Cupressus sempervirens* [11]. JM, near Jerusalem, found in *Pinus halepensis* forest [12].

134. *Peniophora polygonia* (Pers.) Bourdot & Galzin
SP, Hadera, on decayed branches of *Eucalyptus camadulensis* [11]. UG, Mt. Meron, in *Quercus calliprinos* forest, on dead branch, 9.03.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0144).

**135. Peniophora quercina* (Pers.) Cooke**
GH, Mas’ada forest, *Quercus calliprinos* and *Q. ithaburensis* forest, on branches of *Q. calliprinos*, 7.03.2007, leg. & det. D. Tura, I. Zmitrovich et V. Maly sheva (HAI 0101). UG, Mt. Meron, *Q. calliprinos* forest, on branches of *Q. calliprinos*, 9.03.2007, leg. & det. D. Tura, I. Zmitrovich et V. Maly sheva (HAI 0102). UG, Meron forest, mixed *Pinus halepensis* and *Quercus calliprinos* forest, on branches of *Q. calliprinos*, 9.03.2007, leg. & det. D. Tura, I. Zmitrovich et V. Maly sheva (HAI 0103).
est, oak forest, on dead oak branch, 11.02.2008, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0231). UG, Safsufa Forest, on fallen twigs, 11.02.2008, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0297). GH, Mas’ada Forest, oak forest, 14.04.2008, leg. I. Zmitrovich, det. det. D. Tura, I. Zmitrovich (HAI 0244).

*136. *Peniophora quercina* f. *meruloides* Tura, Zmitr. & Wasser
UG, Mt. Meron, *Quercus calliprinos* forest, on branches of *Q. calliprinos*, 9.03.2007, leg. & det. D. Tura and I.V. Zmitrovich (HAI 0104).

**137. *Peniophora versiformis* (Berk. & M. A. Curtis) Bourdot & Galzin
UG, Bar’am Forest, *Quercus calliprinos* forest, on broad-leaf wood surface, 9.03.2007, leg. I. Zmitrovich, det. D. Tura, I. Zmitrovich et V. Malyshева (HAI 0149).

138. *Peniophorella pallida* (Bres.) K. H. Larss.
SP, Hadera, on decayed branches of *Eucalyptus camadulensis* [11].

139. *Peniophorella praeterrmissa* (P. Karst.) K. H. Larss.
JM, Sha’ar Hagai, near Jerusalem, on dry branch of *Pinus halepensis*; MC, Bet Oren, on dry branch of *Quercus calliprinos* [3, 5, 9]. JM, near Jerusalem, found in *Pinus halepensis* forest [12].

140. *Peniophorella tsugae* (Burt) K. H. Larss.
JM, near Jerusalem, found in *Pinus halepensis* forest [12].

141. *Phanerochaeta aurata* (Bourdot & Galzin) Burds.
JM, near Jerusalem, found in *Pinus halepensis* forest [12].

142. *Phanerochaeta calotricha* (P. Karst.) J. Eriksk. & Ryvarden
MC, Ramot Menashe, Joara, on dry branch of *Cupressus sempervirens*, Mt. Carmel, on dry branch of *Pistacia pallida* [4, 5, 9]. MC, Muqrara, on *Quercus calliprinos* dead wood, 24.12.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malyshева (HAI 0416). UG Even Menahem, on dead oak wood, 22.11.2007, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0417).

**143. *Phanerochaeta chrysosporium* Burds.
MC, Mt. Carmel National Park, on dry oak wood, 21.12.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0288).

144. *Phanerochaeta galacticas* (Bourdot & Galzin) J. Eriksk. & Ryvarden
MC, Ramot Menashe, Joara, on dry branch of *Cupressus sempervirens*, Hadera, on dry branch of *Eucalyptus camadulensis* [4, 5, 9].

145. *Phanerochaeta sanguinea* (Fr.) Pouzar
JM, near Jerusalem, found in *Pinus halepensis* forest [12].

146. *Phanerochaeta sordida* (P. Karst.) J. Eriksk. & Ryvarden
MC, Ramot Menashe, Joara, Hadera, on branch of *Eucalyptus camadulensis*, Mt. Carmel, on dry branch of *Quercus calliprinos* [4, 5, 9]. UG, Bar’am Forest, on fallen oak wood, 9.03.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0419). MC, Mt. Carmel National Park, on oak twigs, 9.04.2008, leg. I. Zmitrovich, det. D. Tura & I. Zmitrovich (HAI 0418).

147. *Phanerochaeta tuberculata* (P. Karst.) Parmasto
SP, on *Cupressus sempervirens*; JM, Shar’ar Hagai, near Jerusalem, on dry branch of *Ceratonia siliqua*; MC, Ramot Menashe, Joara, on dry branch of *Eucalyptus camadulensis* and *Ceratonia siliqua*; UG, Bar’am Wood, on dry branch of *Quercus calliprinos*, Hiram Wood, on dry branch of *Pinus halepensis* [4, 5, 9]. UG, Meron Forest, on barkless pine wood, 7.03.2007, leg I. Zmitrovich, det. D. Tura & I. Zmitrovich (HAI 0248).

148. *Phanerochaeta velutina* (DC.) Parmasto
UG, Bar’am Wood, MC, and GH, Mas’ada Wood, on dry branch of *Quercus calliprinos* [4, 5, 9].

149. *Phellinus contiguus* (Pers.) Pat.
SP, Ramat Hasharon, on rotten branch of *Pinus*, and on dry branch of *Zyzyphus spinosa-christi* [6, 5, 9].

**150. *Phellinus ferruginosus* (Schrad.) Pat.
UG, Nahal Kziv, on dead Ceratonia, 3.01.2001, leg. S. Reshetnikov, det. W. Spirin (HAI 0445). GH, Qazrin, *Eucalyptus* Forest, on fallen log, 9.01.2007, leg. D. Tura, det. D. Tura, I. Zmitrovich and V. Malyshева (HAI 0073). PP, Ben Shemen Forest, 16.03.2007, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0461). UG, Kiryat Shmona, 20.02.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0462).

**151. *Phellinus gilvis* (Schwein.) Pat.
UG, Nahal Kziv, mainly *Quercus* and *Ceratonia* trees, 12.02.2001, det. S. P. Wasser (HAI 0446).

152. *Phellinus punctatus* (Fr.) Pilát
SP, Ilanot, on live trunk of *Agonis flexuosa*, and on cut trunk of *Thevetia peruviana*; MC, Ramot Menashe, Joara, on dry branch of *Calycotome villosa*; UG, *Laurus nobilis* [5, 8, 9]. HP, Tel Dan Park, mixed hardwood forest, on living hardwood tree, 9.01.2007, 20.02.2007 leg. D. Tura, det. V. Malyshева & I. Zmitrovich (HAI 0046; 0047). UG, Bar’am Forest, *Q. calliprinos* forest, on oak tree, 9.03.2007, leg. & det. I. Zmitrovich (HAI 0049). HP, Banias Park, 23.01.2007, leg. Y. Ur, det. V. Malyshева (HAI 0048).

153. *Phellinus robustus* (P. Karst.) Bourdot & Galzin
See Hershenzon and Jaquenoud [1]. MC, on *Quercus calliprinos* [5, 9]. MC, Harshat Harbaim, on oak stump, 1.02.2001, leg. S. Reshetnikov, det. S. P. Wasser (HAI 0444).

154. *Phellinus torulosus* (Pers.) Bourdot & Galzin
See Hershenzon and Jaquenoud [1]. MC, on *Ceratonia siliqua* and *Quercus calliprinos* [5]. UG, Nahal Kziv, mixed hardwood forest, 12.02.2001, det. I. Zmitrovich (HAI 0055). UG, Goren Park, *Quercus calliprinos* forest, at the base of *Q. calliprinos* tree, 16.12.2006, 11.02.2008, leg. D. Tura, det. D. Tura, I. Zmitrovich and V. Malyshева (HAI 0001, 0278). UG, Nahal Kziv, on *Q. calliprinos* stump, 3.01.2001, leg. S. Reshetnikov, det. D. Tura, I. Zmitrovich
and V. Malysheva (HAI 0019). MC, Muhraqua, Q. calliprinos forest, at the base of Q. calliprinos tree, 24.12.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich and V. Malysheva (HAI 0075). UG, Beit Keshet, on Quercus, 1.06.2002, leg. Y. Ur, det. D. Tura, I. Zmitrovich and V. Malysheva (HAI 0006). UG, Nahal Kziv, on stump, 5.03.2001, leg. det. D. Tura, I. Zmitrovich and V. Malysheva (HAI 0028). UG, Kiryat Shmona, on Eucalyptus, 20.11.2006, leg. Y. Ur, det. D. Tura, I. Zmitrovich and V. Malysheva (HAI 0015). MC, Haifa, on Q. calliprinos, 3.12.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich and V. Malysheva (HAI 0018). GH, Lower Mas’ada, on Q. calliprinos tree base, 27.11.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich and V. Malysheva (HAI 0017). UG, Nahal Kziv, mixed hardwood forest, on hardwood tree base, 20.12.2006, leg. D. Tura, det. I. Zmitrovich (HAI 0027). MC, Haifa, Q. calliprinos forest, on oak tree base, 3.12.2006, leg. D. Tura, det. I. Zmitrovich (HAI 0034). GH, Meron Golan, on Q. calliprinos, 27.11.2006, leg. & det. D. Tura (HAI 0026). UG, Mt. Meron, on Q. calliprinos base, 9.03.2007, leg. V. Malysheva, det. I. Zmitrovich (HAI 0032). MC, Haifa, on Quercus, 23.11.2006, det. D. Tura (HAI 0013). SP, Ramat Hanadiv Park, on Cupressus base, 26.03.2007, leg. Y. Ur, det. D. Tura (HAI 0007). GH, Mas’ada Forest, oak forest, on Q. calliprinos, 14.01.2007, leg. Y. Ur, det. I. Zmitrovich (HAI 0014). GH, Mas’ada Forest, oak forest, on Q. calliprinos, 23.12.2006, leg. Y. Ur, det. D. Tura (HAI 0003). UG, Hanita Forest, on Q. calliprinos, 11.02.2008, leg. & det. D. Tura (HAI 0022). UG, near Kiryat Shmona, on Eucalyptus, 18.01.2002, leg. I. Shams, det. S.P. Wasser (HAI 0031). UG, Nahal Kziv, on stump, det. I. Zmitrovich (HAI 0010). GH, Mas’ada Forest, mixed Q. calliprinos and Q. boissieri forest, on oak, 9.12.2006, Y. Ur, det. I. Zmitrovich (HAI 0030). MC, Mt. Carmel Natural Park, mixed Quercus and Ceratonia forest, on Ceratonia, 21.12.2006, leg. D. Tura, det. D. Tura (HAI 0011). UG, Yodfat, Q. calliprinos forest, on living oak base, 20.11.2006, leg. Y. Ur, det. I. Zmitrovich (HAI 0029). UG, Nahal Zivon, on living Q. calliprinos base, 19.11.2006, leg. D. Tura, det. I. Zmitrovich (HAI 0033). SP, near Ramat Hanadiv Park, on Q. calliprinos base, 1.02.2007, leg. Y. Ur, det. I. Zmitrovich (HAI 0012). UG, Goren Park, on Q. calliprinos, 28.11.2006, leg. Y. Ur, det. I. Zmitrovich (HAI 0016). UG, Nahal Kziv, on oak base, 20.11.2006, leg. D. Tura, det. D. Tura (HAI 0008). UG, Nahal Zivon, Q. calliprinos forest, on oak roots, 20.11.2006, leg. D. Tura, det. I. Zmitrovich (HAI 0002). SP, Hadera Forest, Eucalyptus forest, on Eucalyptus tree, 14.02.2007, leg. Y. Ur, det. I. Zmitrovich (HAI 0021). GH, Upper Mas’ada, on Q. calliprinos, 27.11.2006, leg. D. Tura, det. I. Zmitrovich (HAI 0195). UG, Bar’am Forest, Q. calliprinos forest, on oak base, 9.03.2007, V. Malysheva, det. I. Zmitrovich (HAI 0025). UG, Sde Elizer, on Eucalyptus, 21.02.2007, leg. Y. Ur, det. I. Zmitrovich (HAI 0035). SP, Gan Shmuel, on Eucalyptus base, 17.03.2007, leg. Y. Ur, det. D. Tura (HAI 0005). UG, Shefer, mixed Quercus and Pinus forest, 19.11.2006, leg. & det. D. Tura (HAI 0024). UG, Hanita Forest, Q. calliprinos forest, on oak tree, 20.03.2007, leg. Y. Ur, det. D. Tura (HAI 0023). MC, Nahal Oren National Park, on Quercus, 5.02.1995, leg. S.P. Wasser, det. I. Zmitrovich (HAI 0009). SP, Ramat Hanadiv, mixed Quercus and Pinus forest, 15.01.2007, leg. Y. Ur, det. I. Zmitrovich (HAI 0004); Nahal Ziv’on, on Quercus calliprinos stump, 10.12.2008, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0447).

155. Phlebia deflectens (P. Karst.) Ryvarden
MC, Bet Oren, on dry trunk of Quercus [10]. JM, near Jerusalem, found in Pinus halepensis forest [12].

156. Phlebia livida (Pers.) Bres.
SP, Hadera, on dead branch of Eucalyptus [10].

157. Phlebia mellea Overh.
JM, near Jerusalem, found in Pinus halepensis forest [12].

**158. Phlebia nitidula (P. Karst.) Ryvarden
UG, Hanita Forest, on bark of oak wood, 11.02.2008, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0293).

159. Phyllopora ribis (Schumach.) Ryvarden
See Hershenzon and Jaquenoud [1]. MC, Haifa, on living hardwood shrub, 6.02.1995, leg. S.P. Wasser, det. I. Zmitrovich (HAI 0051). UG, Mt. Hazon, on Quercus, 17.07.2005, leg. Y. Ur, det. S.P. Wasser (HAI 0053). UG, Kiryat Shmona, Eucalyptus forest, on Eucalyptus, 11.02.2007, leg. Y. Ur, det. I. Zmitrovich (HAI 0050). MC, Haifa, on living hardwood shrub, 1.02.2007, leg. S. Reshetnikov, det. S.P. Wasser (HAI 0054). UG, Kiryat Shmona, Eucalyptus forest, on Eucalyptus, 20.02.2007, leg. A. Koshakyan, det. D. Tura (HAI 0052). UG, Safsufa Forest, 2.11.2008, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0279).

160. Physisporinus vitreus (Pers.) P. Karst.
SP, on stump of Salix and spreading over the soil [10].

161. Piloderma lanatum (Jülich) J. Erikss. & Hjortstam
JM, near Jerusalem, found in Pinus halepensis forest [12].

162. Platygloea decipiens G.W. Martin
JM, near Jerusalem, found in Pinus halepensis forest [12].

**163. Podofoemus trogii (Fr.) Pouzar
MC, Bet Oren National Park, on tree, 7.12.2005, leg. Y. Ur, det. I. Zmitrovich (HAI 0177).

164. Polyporus brumalis (Pers.) Fr.
MC, Hadera, on dry branch of Quercus calliprinos and Pinus halepensis, Ramot Menashe, on P. halepensis; JM, Sha’ar Shagai on P. halepensis [2, 5, 9]. JM, near Jerusalem, found in Pinus halepensis forest [12]. SP, Ramat Hanadiv Park, on fallen branch, 17.03.2004, leg. Y. Ur, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0191). UG Mt. Hazon, mainly pine forest, 3.02.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0190). Yaeir Shimshon, mainly pine forest, 26.02.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0192).
0189). PP, Ben Shemen Forest, mixed trees, 16.03.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich and V. Malysheva (HAI 0188).

165. *Polyporus squamosus* (Huds.) Fr.

UG, Bar’am Wood, on dry branch of *Quercus* [2, 5, 9].

UG, Bar’am Forest, on hardwood fallen log, 16.12.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich and V. Malysheva (HAI 0200). UG, Kiryat Shmona, *Eucalyptus* forest, 20.02.2007, leg. G. Barsgehyan, det. D. Tura, I. Zmitrovich and V. Malysheva (HAI 0201). UG, Goren Park, *Quercus calliprinos* forest, on broadleaf tree bark, 10.12.2007, leg. S. Zohar, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0187).

166. *Porostereum spadiceum* (Pers.) Hjortstam & Ryvarden

CC, Atlith, on dry branch of *Pistacia*; MC, Bet Oren, on dry branch of *Quercus calliprinos* and *Ceratonia siliqua*; MC, Ramot Menashe, Joara, on dry branch of *Pinus*; SA, Iron Wood, on dry branch of *Rhamnus punctata*; SP, Netania, on dry branch of *Citrus*; Miqwe Israel, on dry branch of *Acacia* [3, 5, 9]. HP, Tel Dan Park, on rotten deciduous wood, 9.01.2007, 20.02.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0232, 0356). UG, Kiryat Shmona, *Eucalyptus* sp., 11.02.2007, 20.02.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich and V. Malysheva (HAI 0355, 0314). PP, Ben Shemen Forest, mixed trees, on dead wood, 16.03.2007, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0376).

167. *Postia balsamea* (Peck) Jülich

Zomet Ealakim viet Wyer Wacol, on *Pinus pinea* [13].

168. *Postia floriformis* (Quél.) Jülich

MC, Hedera, on dry trunk of *Pinus halepensis* [2, 5, 9].

169. *Postia hibernica* (Berk. & Broome) Jülich

MC, Ramot Menashe, Joara, on dry branch of *Pinus halepensis* [2, 5, 9]. UG, Hiram Forest, mixed *Quercus* and *Pinus* forest, on fallen pine wood, 19.11.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich, and V. Malysheva (HAI 0197). UG, Hazon, mixed *Quercus* and *Pinus* forest, on fallen pine twig, 19.11.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich, and V. Malysheva (HAI 0184). LG, Oshaya Forest, on rotten pine wood, 16.12.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0274). GH, Shipon Forest, on fallen pine wood, 26.11.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich, and V. Malysheva (HAI 0186). UG, Birya Forest, pine forest, on rotten pine wood, 8.02.2007, leg. D. Tura, det. D. Tura, I. Zmitrovich, and V. Malysheva (HAI 0192). UG, Meron Forest, mixed *Quercus* and *Pinus* forest, on pine wood, 9.03.2007, 11.02.2008 leg. V. Malysheva, D. Tura, det. D. Tura, I. Zmitrovich, and V. Malysheva (HAI 0185).

**170. *Postia inocybe* (A. David & Malençon) Jülich

PP, Ben Shemen Forest, on rotten pine wood, 16.03.2007, leg. Y. Ur, det. W. Spirin (HAI 0452). UG, Meron Forest, on barkless pine wood, 11.02.2008, leg. D. Tura, det. W. Spirin (HAI 0435).

**171. *Postia leucomallella* (Murrill) Jülich.

MC, Mt. Carmel National Park, on pine tree, 17.01.2001, leg. S. Reshetnikov, det. W.A. Spirin (HAI 0196). UG, Hazon, mixed pine and oak wood, on rotten pine wood, 19.11.2006, leg. D. Tura, det. W. Spirin (HAI 0453).

172. *Postia mappa* (Overh. & J. Lowe) M. J. Larsen & Lombard

JM, Sha’ar Hagai, near Jerusalem, on dry branch of *Pinus halepensis* [2, 5, 9].

**173. *Postia rancida* (Bres.) M. J. Larsen & Lombard

UG, Biriya, *Pinus halepensis* forest, on coniferous cone, 9.03.2007, leg. & det. I. Zmitrovich, D. Tura and V. Malysheva (HAI 0108).

174. *Postia stiptica* (Pers.) Jülich

PP, Tel Aviv, on cut trunk of *Pinus halepensis* [2, 5, 9]. MC, Haifa, mixed *Pinus* and *Quercus* forest, 3.12.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich and V. Malysheva (HAI 0182).

**175. *Postia subcaesia* (A. David) Jülich.

SA, Reihan, *Pinus halepensis* and *Quercus calliprinos* forest, on unidentified substrate, 19.02.2007, leg. Y. Ur, det. I. Zmitrovich, D. Tura and V. Malysheva (HAI 0106). UG, Meron, *Pinus halepensis* and *Quercus calliprinos* forest, on deciduous wood, 9.03.2007, leg. & det. I. Zmitrovich, D. Tura and V. Malysheva (HAI 0107).

176. *Postia tephroleuca* (Fr.) Jülich

SP, Ramat Hasharon, on cut trunk of *Cupressus sempervirens*, Llanoit, on cut trunk of *Pinus radiata* [2, 5, 9].

**177. Pseudoinonotus dryadeus* (Pers.) T. Wagner & M. Fisch.

PP, Tel Aviv, on *Quercus*, 18.11.1996, leg. S. P. Wasser, det. I. Zmitrovich (HAI 0040).

178. *Pseudomentella trisitis* (P. Karst.) M. J. Larsen

SP, Hadera, on dead branch of *Eucalyptus* [10].

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

JM, near Jerusalem, found in *Pinus halepensis* forest [12]. HP, Tel Dan Park, on bark of deciduous wood, 9.01.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0400). GH, Mas’ada Forest, on *Quercus calliprinos*, 7.03.2007, leg. I. Zmitrovich, det. D. Tura & I. Zmitrovich (HAI 0393).

**180. *Ramaria botrytis* (Pers.) Ricken

UG Mt. Meron National Park, mixed *Pinus* and *Quercus* wood, 21.12.1996, leg. E. Nevo, det. I. Zmitrovich (HAI 0346).

181. *Ramaria celerivirescens* Marr & D. E. Stuntz

UG Mt. Meron, on soil in *Quercus* wood [10].

182. *Ramaria decurrens* (Pers.) R. H. Petersen

MC, Hadera, on soil, close to *Eucalyptus* trees [8]. HP, Tel Dan Park, on soil, 9.01.2007, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0375). SP, Hadera Forest, under *Eucalyptus*, 14.02.2007, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0344).
**183. Ramaria eumorpha (P. Karst.) Corner**
HP, Tel Dan Park, mixed wood, 16.02.2007, leg. Y. Ur, det. D. Ţura & I. Zmitrovich (HAI 0345).

**184. Ramaricium albo-ochraceum (Bres.) Jülich**
MC, Bet Oren, on dry branch of Quercus [8].

**185. Rhizochaete filamentosa (Berk. & M. A. Curtis) Gresl., Nakasone & Rajchenb.**
SP, Hadera, on dead branch Eucalyptus camadulensis [11].

**186. Schizephyllum commune Fr.**
SP, on Quercus suber and Acacia cyanophylla; Hulda, on Pinus halepensis; GH, on Nerium oleander [5, 9].

**187. Schizopora paradoxa (Schrad.) Donk**
UG, Bar'am Forest, on Quercus calliprinos, 9.03.2007, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0441).

**188. Scopuloideae leprosa (Bourdot & Galzin) Boidin, Lanq. & Gilles**
JM, near Jerusalem, found in Pinus halepensis forest [12].

**189. Scopuloideae ravenelii ( Cooke) Boidin, Lanq. & Gilles**
MC, Ramot Menashe, Joara, on dry bark of living Eucalyptus camadulensis; MC, on dry branch of Quercus calliprinos, Pistacia palestina and Ceratonia siliqua; UG, on Pinus halepensis [4, 5, 9].

**190. Scytinostroma duriusculum (Berk. & Broome) Boidin**
UG, Bar'am Wood, on dry branch of Quercus calliprinos and on dry branch of Calycotome villosa [6, 9].

**191. Scytinostroma hemidichophyticum Pourzar**
GH, Mas'ada Forest, on dead oak wood, 10.11.2006, leg. Y. Ur, det. I. Zmitrovich (HAI 0153). UG, Nahal Zivon, Quercus calliprinos forest, on dead broadleaf wood, 19.11.2006, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0233). UG, Hiram Wood, mixed pine and oak wood, on deciduous dead branch, 19.11.2006, leg. D. Ţura, det. D. Ţura, I. Zmitrovich et V. Malyshева (HAI 0232). UG Goren Park, Q. calliprinos forest, on dead wood, 16.12.2006, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0234). UG, Nohol Kenu, mixed Quercus forest, on fallen twig, 20.12.2006, leg. D. Ţura, det. D. Ţura, I. Zmitrovich et V. Malyshева (HAI 0207). UG, Nahal Kziv, mixed oak forest, on fallen dead wood, 20.12.2006, leg. D. Ţura, det. D. Ţura, I. Zmitrovich et V. Malyshева (HAI 0166). UG, Bar'am Wood, oak forest, on tree bark, 4.01.2007, 9.03.2007 leg. Y. Ur, D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0157, 0161). HP, Tel Dan Park, on bark of deciduous wood, 20.02.2007, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0296); GH, Mas'ada Forest, oak forest, on tree bark, 7.03.2007, leg. I. Zmitrovich det. I. Zmitrovich (HAI 0160). UG, Mt. Meron, under Quercus calliprinos, 9.03.2007, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0165).

**192. Scytinostroma portentosum (Berk. & M. A. Curtis) Donk**
JM, near Jerusalem, found in Pinus halepensis forest [12].

**193. Sebacina calcea (Pers.) Bres.**
JM, near Jerusalem, found in Pinus halepensis forest [12].

**194. Sebacina epigaea (Berk. & Broome) Bourdot & Galzin**
JM, near Jerusalem, found in Pinus halepensis forest [12].

**195. Sebacina grisea (Pers.) Bres.**
MC, Bet Oren, Ha'arba'im Wood, common on fallen or cut branches of Quercus [8].

**196. Sebacina incarnata (Pers.) Tul. & C. Tul.**
MC, Ramot Menashe, Joara, on dry branch of Pinus halepensis [4, 5, 9].

**197. Sistotrema coroniferum (Höhn. & Litsch.) Donk**
JM, near Jerusalem, found in Pinus halepensis forest [12].

**198. Sistotrema diademiferum (Bourdot & Galzin) Donk**
MC, Ramot Menashe, Joara, on dry branch of Eucalyptus camadulensis [4, 5, 9].

**199. Sistotrema duriusculum (Berk. & Broome) Donk**
UG, Bar'am Wood, on dry branch of Quercus calliprinos and on dry branch of Calycotome villosa [6, 9].

**200. Skeletocutis percandida (Mal cenon & Bertault)**
Jean Keller
UG, Meron, Pinus halepensis and Quercus calliprinos forest, on coniferous wood, 9.03.2007, leg. & det. I. Zmitrovich, D. Ţura and V. Malyshева (HAI 0214). UG, Safsufa Forest, on fallen pine log, 11.02.2008, leg. D. Ţura, det. D. Ţura & I. Zmitrovich (HAI 0275).

**201. Steccherinum fimbriatum (Pers.) J. Eriks.**
MC, Ramot Menashe, on branches of Pinus halepensis,
203. Stereum litchaueri (Bourdott & Galzin) J. Erikk.

SP, Ramat Hanadiv, pine forest, on twigs, 19.02.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich et V. Malysheva (HAI 0407). UG, Hazon, on barkless pine wood, 19.11.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich et V. Malysheva (HAI 0410).

204. Stereum ochraceum (Pers.) S. F. Gray

MC, UG, and GH, found on Quercus calliprinus [5, 9]. UG, Nahal Kziv, on dead branch, 19.02.2001, det. D. Tura & I. Zmitrovich (HAI 0286). GH, Mas’ada Forest, on fallen oak wood, 7.11.2006, 9.12.2006, 9.01.2007 leg. Y. Ur, D. Tura, det. D. Tura & I. Zmitrovich et V. Malysheva (HAI 0429, 0406, 0412). UG, Bar’am Forest, on dead Quercus calliprinus wood, 16.02.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0411). UG, Goren Park, on barkless dead wood, 16.12.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0415). MC, Mt. Carmel National Park, on dead deciduous wood, 21.12.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich et V. Malysheva (HAI 0404). MC, Muhraka, on Quercus calliprinus dead wood, 24.12.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0405). SP, Ramat Hanadiv, on pine wood, 1.02.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0423). SA, Reihan Forest, on barkless pine wood, 20.02.2007, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0420). UG, Kiryat Shmona, Eucalyptus forest, 20.02.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0430). UG, Mt. Meron, 9.03.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0421). UG, Kiryat Shmona, on barkless pine wood, 11.02.2007, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0422). UG, Salsufer Forest, on rotten twigs, 11.02.2008, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0424).

205. Stereum gausapatum (Fr.) Fr.

GH, Nahal Hazuri, on Quercus calliprinus wood, 9.12.2006, leg. Y. Ur, det. D. Tura & I. Zmitrovich (HAI 0299). GH, Mas’ada Forest, Quercus calliprinus forest, on Quercus stump, 7.03.2007, leg. & det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0114).

206. Stereum hirsutum (Willd.) Pers.

MC, on cut trunk and dry branch of Quercus calliprinus, Ceratonia siliqua and Olea europaea, Ramot Menashe, Joara, on dry branch of Eucalyptus camadulensis, Hedera, on Quercus ithaburensis and Phillyrea media, UG, Bar’am Wood, on dry branch of Olea, and Ceratonia, Hiram Wood, on dry branch of Pinus halepensis; SA, Iron Wood, on cut trunk of Quercus ithaburensis; SP, on Qu. suber [4, 5, 9]. UG, Mt. Meron National Park, on Pinus?, 27.12.2000, leg. S. Reshetnikov, det. S. P. Wasser (HAI 0115). MC, Harshad Harbaim, on branch of dead oak, 1.02.2001, leg. S. Reshetnikov, det. S. P. Wasser (HAI 0116). MC, Harshad Harbaim, on Quercus stump, 24.02.2001, leg. I. Tovbin, det. S. P. Wasser (HAI 0117). UG, Salsufer Forest, on Quercus calliprinus wood, 19.11.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0118). UG, Bar’am Forest, Quercus calliprinus forest, on Quercus stump, 16.12.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0119). GH, Mas’ada Forest, Quercus calliprinus forest, on broadleaf wood, 26.11.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0120). LG, Oshaya Forest, mixed Pinus and Quercus wood, on Quercus stump, 16.12.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0121). UG, Nahal Kziv, mixed hardwood forest, on Quercus stand, 20.12.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0122). MC, Muhraka, Quercus calliprinus forest, on Quercus stump, 24.12.2006, D. Tura, I. Zmitrovich et V. Malysheva (HAI 0123). GH, Qazrin, mixed forest, on Cupressus stump, 9.01.2007, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0124). GH, Mas’ada Forest, Quercus calliprinus forest, on broadleaf wood, 9.01.2007, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0125). MC, Mt. Carmel National Park, mixed Quercus and Pinus forest, on Quercus branches, 12.01.2007, leg. S. Zohar, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0126). UG, Even Menahem, Quercus forest, on hardwood stump, 22.01.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0127). UG, Hanita Forest, Quercus calliprinus forest, on branches of Quercus calliprinus, 31.01.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0128). LG, Lavi Forest, mixed Pinus and Quercus forest, on oak twig, 4.02.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0129). UG, Kiryat Shmona, Eucalyptus wood, on hardwood twigs, 11.02.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0130). SA, Reihan Forest, mixed Pinus and Quercus wood, on hardwood twigs, 19.02.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0131). UG, Kiryat Shmona, Eucalyptus wood, on hardwood stump, 20.02.2007, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0132). HP, Banias Park, mixed broadleaf trees, 20.02.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0133). UG, Sde Elizer, on Eucalyptus tree, 21.02.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich et
V. Malysheva (HAI 0134). GH, Mas’ada Forest, *Q. calliprinos* forest, on oak stump, 7.03.2007, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0135). UG, Kiryat Shmona, *Eucalyptus* wood, on hardwood stump, 7.03.2007, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0136). LG, near Kabul, mixed hardwood forest, on *Eucalyptus* stump, 7.03.2007, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0137). UG, Mt. Meron, *Q. calliprinos* forest, on Quercus stump, 9.03.2007, leg. & det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0138). UG, Bar’am Forest, *Q. calliprinos* forest, on Quercus stump, 9.03.2007, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0140). UG, Canyon Agam, *Quercus* forest, on Quercus stump, 17.03.2007, leg. S. Zohar, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0141). GH, Hanita Forest, *Q. calliprinos* forest, on branches of *Q. calliprinos*, 20.03.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0142). UG, Meron Forest, on oak stump, 11.02.2008, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0298). UG, Nahal Ziv'on, on *Q. calliprinos*, 10.02.2008, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0460).

**208. Stereum sanguinolentum** (Alb. & Schwein.) Fr. GH, near Mt. Baron, *Pinus* forest, on pine fallen wood, 26.11.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0143).

**209. Stereum subpleccatum** Berk. & M.A. Curtis Meqido, on dry branch of *Quercus calliprinos* [4, 5, 9].

**210. Subulicystidium longisporum** (Pat.) Parmasto JM, near Jerusalem, found in *Pinus halepensis* forest [12].

**211. Subulicystidium longisporum** (Pat.) Parmasto JM, near Jerusalem, found in *Pinus halepensis* forest [12].

UG, Nahal Kziv, on rotten oak wood, 20.12.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0364).

**212. Terana caerulea** (Lam.) Kuntze GH, Mas’ada Wood, on dry branch of *Quercus calliprinos* [4, 5, 9]. JM, near Jerusalem, found in *Pinus halepensis* forest [12].

UG, Safsufa Forest, on dead *Quercus calliprinos* wood, 19.11.2006, 11.02.2008, 10.12.2008, leg. D. Tura, det. D. Tura, I. Zmitrovich et V. Malysheva (HAI 0369, 0236, 0450). UG, Goren Park, on fallen oak wood, 16.12.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0370). GH, Mas’ada Forest, under *Quercus calliprinos*, 9.01.2007, 7.03.2007, 14.04.2008 leg. D. Tura, V. Malysheva, det. D. Tura & I. Zmitrovich (HAI 0315, 0350, 0228). UG, Meron Forest, on dead *Quercus calliprinos* wood, 9.03.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0368). UG, Bar’am Forest, on *Quercus* stand, 9.03.2007, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0313).

**213. Thanepterus cucumeris** (A.B. Frank) Donk JM, near Jerusalem, found in *Pinus halepensis* forest [12].

**214. Thelephora atrata** Weinh. MC, HA’arbaim Wood, on dry branch of *Quercus calliprinos* [6, 9].

**215. Thelephora terrestris** Ehrl. PP, Tel Aviv; SP, Ilanot, around *Pinus* cut stems [6, 9].

**216. Tomentella badia** (Link) Stalpers UG, Bar’am Wood, on rotten leaves and roots of *Quercus*, MC, on dead branch of *Quercus* [10].

**217. Tomentella cinereomurina** (Bres.) Stalpers JM, Sha’ar Hagai, near Jerusalem, on dry branch of *Pinus halepensis* [6, 9].

**218. Tomentella fuscocincteae** (Pers.) Donk UG, Hiram Wood, on *Quercus calliprinos* stump, 19.11.2006, leg. D. Tura, det. D. Tura & I. Zmitrovich (HAI 0289).

**219. Tomentella griseoviolacea** Litsch. MC, Bet Oren, on fallen branches and leaves of *Quercus calliprinos* [11].

**220. Tomentella italica** (Sacc.) M.J. Larsen JM, near Jerusalem, found in *Pinus halepensis* forest [12].

**221. Tomentella lapida** (Pers.) Stalpers MC, HA’arbaim Wood, on dry branch of *Pinus*, Bet Oren, on bark of dry trunk of *Quercus calliprinos* [6, 9].

**222. Tomentella punicea** (Alb. & Schwein.) J. Schröt. MC, Bet Oren, on bark of Nerium oleander [10].

**223. Tomentellastrum caesiumicernereum** Svrček JM, near Jerusalem, found in *Pinus halepensis* forest [12].

**224. Tomentellopsis echinospora** (Ellis) Hjortstam UG, Hiram Wood, on dry branch of *Quercus calliprinos* [5, 7, 9].

**225. Tomentellopsis zygodesmoides** (Ellis) Hjortstam JM, near Jerusalem, found in *Pinus halepensis* forest [12].

**226. Trametes ochracea** (Pers.) Gilb. & Ryvarden MC, Mt. Carmel Natural Park, 1997, leg. & det. (HAI 0465). GH, Mas’ada Forest, on oak stump, 7.03.2007, leg. D. Tura, det. D. Tura, I. Zmitrovich, and V. Malysheva (HAI 0171). UG, Hiram Forest, mixed *Quercus* and *Pinus* forest, on pine wood, 19.11.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich, and V. Malysheva (HAI 0172).

**227. Trametes versicolor** (L.) Lloyd UG, Hiram Wood, on dry branch of *Pinus*, HP, Kfar Blum, on dry branch of *Pinus*; MC, on *Pinus halepensis* [2, 5, 9]. HP, Tel Dan Natural Reserve, mixed deciduous forest, 16.02.2007, 9.01.2007, 20.02.2007, leg. Y. Ur, D. Tura, det. D. Tura, I. Zmitrovich, and V. Malysheva (HAI 0100, 0168, 0170). UG, Hiram Forest, mixed *Quercus* and *Pinus* forest, 31.01.2007, leg. Y. Ur, det. D. Tura, I. Zmitrovich, and V. Malysheva (HAI 0167). UG, Nahal Ziv'on, on *Quercus calliprinos*, 19.11.2006, leg. D. Tura, det. D. Tura, I. Zmitrovich, and V. Malysheva (HAI 0169).
**238. Tremispora farinacea (Pers.) Liberta**
UG, Bar'am Wood and MC, on dry branch of *Quercus* [4, 9]. JM, near Jerusalem, found in *Pinus halepensis* forest [12].

**239. Viscumumites citrinus (Pers.) E. Hagstr.**
GH, Mas'ada Forest, on fallen deciduous wood, 9.12.2006, leg.Y. Ur, det. D. Ťura, I. Zmitrovich (HAI 0305).

**240. Vuilleminia macrospora (Bres.) Hjortstam**
UG, Mont, on *Quercus calliprinos*, 7.03.2007, leg. I. Zmitrovich (HAI 0324). UG, Bar'am Forest, on *Pinus calliprinos*, 9.03.2007, det. D. Ťura & I. Zmitrovich (HAI 0266).

**241. Vuilleminia megaspora**
UG, near Jerusalem, found in *Pinus halepensis* forest [12].

**242. Xylodon pruni (Lasch) Hjortstam & Ryvarden**
MC, near Dalilah El-Carmel, on dry branch of *Quercus calliprinos*; UG, Hiram Wood, on dry branch of *Calycotome villosa* and *Quercus calliprinos* [3, 5, 9].

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