

## Additions to the checklist and bibliography of the lichens and lichenicolous fungi of Turkey

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**Abstract:** Since 2015, 90 taxa of lichens and 18 lichenicolous fungi have been recorded from Turkey for the first time. Further 707 taxa are new to one or more provinces. In this paper 2 species are new to Turkey.

A list of 82 published papers is also provided as a supplement to the bibliography of the 2017 Checklist (JOHN & TÜRK (2017) of Turkish Lichens.

**Zusammenfassung: Ergänzungen zu Checkliste und Bibliographie der Flechten der Türkei.** Seit 2015 sind 90 Flechten und 18 lichenicole Pilze erstmals für die Türkei nachgewiesen worden. Weitere 707 Arten werden neu für einer oder mehreren Provinzen genannt. 2 Arten werden hier erstmal für die Türkei publiziert.

Die Arbeit ergänzt zudem die Bibliographie der Flechten der Türkei aus dem Jahr 2017 (JOHN & TÜRK (2017) um 82 Publikationen.

**Özet: Türkiye likenlerinin listesi ve bibliografyasına ilaveler.** Türkiye'de son beş yılda ilk kez 90 liken ve 18 likenikol mantar taksonu tespit edilmiştir. Bu süre zarfında bir veya daha fazla ilden 707 tür adlandırılmıştır. Türkiye için ilk kez burada 2 tür yayınlanmıştır.

Eser, aynı zamanda 2017 yılında yayınlanan Türkiye likenlerinin bibliyografyasını (JOHN & TÜRK (2017) da 82 yayınlı tamamlamaktadır.

### Introduction

The history of lichenology in Turkey has been briefly documented over the last twenty years by HAFELLNER & JOHN (2006), HALICI (2008) and JOHN (1990, 1996, 2007). A first comprehensive list with 1887 taxa (1679 lichens, 208 lichenicolous fungi) was published in 2017 (JOHN & TÜRK (2017)). The number of published species is very heterogeneous in the 81 provinces of Turkey. From the provinces of Muş and Tunceli there are no records available until then. In the remaining 79 provinces the numbers of known lichens and lichenicolous fungi range from 8 in Kilis to 602 in Trabzon. These data from 682 publications are supplemented by data from another 82 papers since 2015.

Tab. 1. Numbers and names of the Turkish provinces (Turkish: il, villayet).

01 Adana	22 Edirne	43 Kütahya	64 Uşak
02 Adıyaman	23 Elâzığ	44 Malatya	65 Van
03 Afyon	24 Erzincan	45 Manisa	66 Yozgat
04 Ağrı	25 Erzurum	46 K.Maraş	67 Zonguldak
05 Amasya	26 Eskişehir	47 Mardin	68 Aksaray
06 Ankara	27 Gaziantep	48 Muğla	69 Bayburt
07 Antalya	28 Giresun	49 Muş	70 Karaman
08 Artvin	29 Gümüşhane	50 Nevşehir	71 Kırıkkale
09 Aydın	30 Hakkâri	51 Niğde	72 Batman
10 Balıkesir	31 Hatay	52 Ordu	73 Şırnak
11 Bilecik	32 Isparta	53 Rize	74 Bartın
12 Bingöl	33 İçel, Mersin	54 Sakarya	75 Ardahan
13 Bitlis	34 İstanbul	55 Samsun	76 Iğdır
14 Bolu	35 İzmir	56 Siirt	77 Yalova
15 Burdur	36 Kars	57 Sinop	78 Karabük
16 Bursa	37 Kastamonu	58 Sivas	79 Kilis
17 Çanakkale	38 Kayseri	59 Tekirdağ	80 Osmaniye
18 Çankırı	39 Kırklareli	60 Tokat	81 Düzce
19 Çorum	40 Kırşehir	61 Trabzon	
20 Denizli	41 Kocaeli	62 Tunceli	
21 Diyarbakır	42 Konya	63 Şanlı Urfa	



Fig. 1. Numbers and location of the provinces in Turkey (names in Tab. 1).

**Material and method**

Recently published and overlooked papers dealing with lichens from Turkey are evaluated. Based on the work of JOHN & TÜRK (2017), lichen taxa new to Turkey or new to a province are listed. Lichen names are alphabetically listed rather than according to some modern concepts of nomenclature (e.g. HAFELLNER & TÜRK 2016, NIMIS 2016), and author names follow BRUMMITT & POWELL (1992). Numbers (see Tab. 1) as well as names of the provinces are presented. Herbarium specimens cited as new to Turkey are stored in M (Botanische Staatssammlung München, Germany). All literature referring to lichens in Turkey, including those briefly cited in the below, are listed at the end of this contribution.

**Additional taxa for Turkey**

- Abrothallus peyritschii* (Stein) I.Kotte — **15** (Burdur): YAZICI & ASLAN 2019: 207.  
*Acarospora molybdina* (Ach.) Trevis. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 78.  
*Acarospora pseudofuscata* Sipman — **13** (Bitlis): YAZICI et al. 2018: 8.  
*Acarospora rugulosa* Körb. — **49** (Muş): YAZICI et al. 2018: 8.  
*Acrocordia subglobosa* (Vězda) Poelt & Vězda — **67** (Zonguldak): KOCAKAYA & HALICI 2015: 1204.  
*Amandinea pelidna* (Ach.) Fryday & Arcadia — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 59.  
*Arthonia follmanniana* Diederich — **33** (Mersin): HALICI & KAHRAMAN 2016: 642.  
*Aspicilia asiatica* (H.Magn.) Yoshim. — **49** (Muş): YAZICI & APTROOT 2017: 84.  
*Aspicilia glomerulans* (Poelt) Poelt — **15** (Burdur): YAZICI & ASLAN 2016a: 228.  
*Bacidia chlorotricula* (Nyl.) A.L.Sm. — **34** (İstanbul): KINALIOĞLU & APTROOT 2017: 224.  
*Bacidia herbarum* (Stizenb.) Arnold — **28** (Giresun): KINALIOĞLU & APTROOT 2016: 346.  
*Bacidina caligans* (Nyl.) Llop & Hladun — **24** (İstanbul): JOHN & CANDAN 2016: 25.  
*Bacidina sulphurella* (Samp.) M.Hauck & V.Wirth — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 79.  
*Bactrospora corticola* (Fr.) Almq. — **16** (Bursa): GÜVENÇ 2018: 146.  
*Buellia leptoclinoides* (Nyl.) J.Steiner — **32** (Isparta): KOÇ et al. 2017: 900 (as *Hafellia leptoclinoides*).  
*Buellia uberior* (Nyl.) Anzi — **20** (Denizli): CANDAN 2017: 576.  
*Calogaya biatorina* subsp. *asiatica* M.Haji Moniri, Halıcı & Vondrák — **46** (Kahramanmaraş): VONDRÁK et al. 2018: 12.  
*Caloplaca aegatica* Giralt, Nimis & Poelt — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 8.  
*Caloplaca micromarina* Frolov, Khodos. & Vondrák — **59** (Tekirdağ): FROLOV et al. 2016: 251.  
*Caloplaca nivalis* (Körb.) Th.Fr. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.  
*Caloplaca oleicola* (J.Steiner) P. Boom & Breuss — **28** (Giresun): KINALIOĞLU 2017: 74.  
*Caloplaca schoeferi* Poelt — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 80.  
*Candelariella efflorescens* R.C. Harris & W.R. Buck — **07** (Antalya): TUFAN ÇETİN 2019: 10180.  
*Candelariella faginea* Nimis, Poelt & Puntillo — **35** (İzmir): KOCAKAYA & HALICI 2015: 1206.  
*Candelariella oleaginescens* Rondon — **12** (Bingöl): YAZICI et al. 2019c: 208; **62** (Tunceli): YAZICI et al. 2019c: 208.  
*Candelariella subdeflexa* (Nyl.) Lettau — **58** (Sivas): KOCAKAYA & HALICI 2015: 1206.  
*Carbonicola myrmecina* (Ach.) Bendiksby & Timdal — **26** (Eskişehir): SEZER et al. 2016: 28.  
*Circinaria elmorei* (E.D.Rudolph) Owe-Larss., A.Nordin & Sohrabi — **03** (Afyonkarahisar): CANDAN 2017: 577; **20** (Denizli): CANDAN 2017: 577.  
*Circinaria hispida* (Mereschk.) A.Nordin, Savić & Tibell — **03** (Afyonkarahisar): CANDAN 2016: 200; **20** (Denizli): CANDAN 2016: 200; **32** (Isparta): KOÇ et al. 2017: 989.  
*Cladonia graeca* Sipman & Ahti — **61** (Trabzon): KOCAKAYA et al. 2018c: 328.  
*Cladonia magyarica* Vain. — **43** (Kütahya): KOCAKAYA et al. 2018a: 329.

- Cladonia peziziformis* (With.) J.R.Laundon — **53** (Rize): KOCAKAYA et al. 2018c: 329.  
*Cladonia subturgida* Samp. — **48** (Muğla): KOCAKAYA et al. 2018c: 330; **67** (Zonguldak): KOCAKAYA et al. 2018c: 330.  
*Diplotomma pharcidium* (Ach.) M.Choisy — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.  
*Diplotomma populorum* A.Massal. — **26** (Eskişehir): SEZER et al. 2016: 28.  
*Dolichousnea diffracta* (Vain.) Articus — **61** (Trabzon): DİNÇSOY & CANSARAN DUMAN 2017: 485 (as *Usnea diffracta*).  
 Note: very dubious, taxon not in the mentioned references WIRTH (1995) and SMITH et al. (1992).  
*Endohyalina brandii* Giralt, P.Boom & Elix — **03** (Afyonkarahisar): CANDAN 2017: 578.  
*Endohyalina insularis* (Arnold) Giralt, P.Boom & Elix — **03** (Afyonkarahisar): CANDAN 2016: 200; **32** (Isparta): KOÇ et al. 2017: 992 (as *Rinodina insularis*).  
*Endohyalina interjecta* (Müll.Arg.) Giralt — **20** (Denizli): CANDAN 2016: 200; **26** (Eskişehir): YAVUZ & TÜRK 2017: 5.  
*Flavoplaca granulosa* (Müll.Arg.) Arup, Frödén & Söchting — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.  
*Gyalidea fritzei* (Stein) Vězda — **03** (Afyonkarahisar): CANDAN 2017: 578.  
*Gyroglyphaxia saxigena* (Taylor) Ertz & Tehler — **28** (Giresun): KINALIOĞLU & APTROOT 2016: 347 (as *Opegrapha saxigena*).  
*Henfella muriformis* Halıcı, D.Hawksw., Z.Kocakaya & Kocakaya — **42** (Konya): HAWKSWORTH et al. 2016: 330.  
*Hydropunctaria adriatica* (Zahlbr.) C.Keller & Gueidan — **28** (Giresun): KINALIOĞLU 2017: 75.  
*Illosporium roseum* (Schreb.) Fr. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4 (as *Illosporium carneum*).  
*Lecania sessilisoralia* Yazıcı & Aptroot — **15** (Burdur): APTROOT & YAZICI 2017: 300.  
*Lecania subfuscula* (Nyl.) S.Ekman — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61.  
*Lecanora alpigena* (Ach.) Cl.Roux — **28** (Giresun): KINALIOĞLU & UZUN 2016: 20.  
*Lecanora rugosella* Zahlbr. — **16** (Bursa): GÜL & GÜVENÇ 2016: 94.  
*Lecanora subcarnea* (Sw.) Ach. var. *soralifera* H.Magn. — **13** (Bitlis): YAZICI & APTROOT 2017: 84.  
*Lecidea erythrophaea* Flörke ex Sommerf. — **28** (Giresun): YAZICI et al. 2018: 9 ; **49** (Muş): YAZICI et al. 2018: 9.  
*Lichenochora verrucicola* (Wedd.) Nik.Hoffm. & Hafellner — **13** (Bitlis): YAZICI & ASLAN 2019: 208.  
*Lichenocodium xanthoriae* M.S.Christ. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5.  
*Lobothallia chadefaudiana* (Cl.Roux) A.Nordin, Cl.Roux & Sohrabi — **15** (Burdur): YAZICI & ASLAN 2016a: 230.  
*Lobothallia melanaspis* (Ach.) Hafellner — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 81.  
*Merismatium deminutum* (Arnold) Cl.Roux & Nav.-Ros. — **15** (Burdur): YAZICI & ASLAN 2016b: 338; **49** (Muş): YAZICI & ASLAN 2016b: 338.  
*Micarea micrococca* (Körb.) Gams ex Coppins — **28** (Giresun): KINALIOĞLU & APTROOT 2017: 225.  
*Miriquidica pycnocarpa* (Körb.) M.P.Andreev — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61.  
*Opegrapha dolomitica* (Arnold) Clauzade & Cl.Roux ex Torrente & Egea — **28** (Giresun): KINALIOĞLU & APTROOT 2016: 346.  
*Opegrapha parasitica* (A.Massal.) H.Olivier — **49** (Muş): YAZICI et al. 2017: 257.  
*Palicella filamentosa* (Stirt.) Rodr. Flakus & Printzen — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 45 (as *Lecanora filamentosa*).  
*Parmelia barrenoae* Divakar, M.C.Molina & A.Crespo — **19** (Çorum): KOCAKAYA et al. 2018b: 197.  
*Phaeospora parasitica* (Lönnr.) Arnold — **03** (Afyonkarahisar): CANDAN 2017: 578.

- Phoma candelariellae* Z.Kocakaya & Halıcı — **26** (Eskişehir): KOCAKAYA et al. 2015: 1186; **43** (Kütahya): KOCAKAYA et al. 2015: 1186.
- Placopyrenium bullatum* Aptroot & Yazici — **76** (İğdır): APTROOT & YAZICI 2012: 740.
- Placynthium lismorensae* (Cromb.) Vain. — **03** (Afyonkarahisar): CANDAN 2017: 580.
- Polycauliona phlogina* (Ach.) Frödén, Arup & Söchting — **12** (Bingöl): YAZICI et al. 2019b: 6 (as *Scythioria phlogina*).
- Porpidia ochrolemma* (Vain.) Brodo & R.Sant. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 47.
- Porpidia zeoroides* (Anzi) Knoph & Hertel — **15** (Burdur): YAZICI & ASLAN 2016b: 340; **49** (Muş) YAZICI & ASLAN 2016b: 340.
- Protoblastenia cyclospora* (Hepp ex Körb.) Poelt — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 9.
- Protoblastenia siebenhaariana* (Körb.) J.Steiner — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 7.
- Protoblastenia terricola* (Anzi) Lyngby — **32** (Isparta): KOÇ et al. 2017: 991.
- Protoparmelia atriseda* (Fr.) R. Sant. & V.Wirth — **15** (Burdur): YAZICI & ASLAN 2016b: 341; **49** (Muş): YAZICI & ASLAN 2016b: 341.
- Psilolechia leprosa* Coppins & Purvis — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Psora taurensis* Timdal — **07** (Antalya): TIMDAL et al. 2017: 10; **33** (Mersin): TIMDAL et al. 2017: 9.
- Psoroma tenue* Henssen — **69** (Bayburt): KOCAKAYA 2016: 55.
- Pycnora sorophora* (Vain.) Hafellner — **16** (Bursa): GÜVENÇ 2018: 147.
- Pyrenodesmia microstepposa* (Frolov, Nadyeina, Khodos. & Vondrák) Hafellner & Türk — **19** (Çorum): FROLOV et al. 2016: 262 (as *Caloplaca microstepposa*); **32** (Isparta): FROLOV et al. 2016: 262 (as *Caloplaca microstepposa*); **57** (Sinop): FROLOV et al. 2016: 262 (as *Caloplaca microstepposa*); **60** (Tokat): FROLOV et al. 2016: 262 (as *Caloplaca microstepposa*).
- Rhizocarpon atroflavescens* subsp. *pulverulentum* (Schaer.) Runemark — **03** (Afyonkarahisar): CANDAN 2017: 580.
- Rhizocarpon furfurosum* H.Magn. & Poelt — **15** (Burdur): YAZICI & ASLAN 2016a: 232; **49** (Muş): YAZICI & ASLAN 2016a: 232.
- Rhizocarpon postumum* (Nyl.) Arnold — **16** (Bursa): GÜL & GÜVENÇ 2016: 97; **26** (Eskişehir): YAVUZ & TÜRK 2017: 7.
- Rhizocarpon ridescens* (Nyl.) Zahlbr. — **28** (Giresun): KINALIOĞLU & APTROOT 2016: 348.
- Rhizocarpon vorax* Poelt & Hafellner — **03** (Afyonkarahisar): CANDAN 2017: 581.
- Rhymbocarpus fuscoatrae* (Hafellner) Diederich & Etayo — **62** (Tunceli): YAZICI et al. 2019a: 5.
- Rinodina sicula* Mayrhofer & Poelt — **62** (Tunceli): YAZICI et al. 2019c: 210.
- Rinodina zwackhiana* (Kremp.) Körb. — **13** (Bitlis): YAZICI et al. 2017: 258.
- Roccella elisabethae* Tehler — **33** (Mersin): HALICI & KAHRAMAN 2016: 640.
- Sagedia zonata* Ach. — **61** (Trabzon): KINALIOĞLU & APTROOT 2017: 226.
- Sclerococcum montagnei* Hafellner — **13** (Bitlis): YAZICI & ARSLAN 2019: 209.
- Sclerococcum tephromelarum* Etayo & Calat. — **12** (Bingöl): YAZICI et al. 2019a: 6.
- Skyttea elachistophora* (Nyl.) Sherwood & D.Hawksw. — **62** (Tunceli): YAZICI et al. 2019a: 6 (as *Skyttea tephromelarum*).
- Solenopsis grisea* (Bagl.) Kotlov — **07** (Antalya): TUFAN-ÇETİN 2020: 204.
- Sticta limbata* (Sm.) Ach. — **61** (Trabzon): YAZICI et al. 2019b: 6.
- Stigmidium microspilum* (Körb.) D.Hawksw. — **28** (Giresun): KINALIOĞLU & APTROOT 2017: 228.
- Strangospora pinicola* (A.Massal.) Körb. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 48.
- Talpapellis beschiana* (Diederich) Zhurb., U.Braun, Diederich & Heuchert — **37** (Kastamonu): KOCAKAYA et al. 2016: 3 (as *Taeniolella beschiana*).
- Tetramelas pulverulentus* (Anzi) A.Nordin & Tibell — **03** (Afyonkarahisar): CANDAN 2016: 204; **32** (Isparta): KOÇ et al. 2017: 992.
- Thelidium minutulum* Körb. — **13** (Bitlis): YAZICI & APTROOT 2017: 85.

- Toensbergia leucococca* (R.Sant.) Bendiksby & Timdal — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 48.
- Toninia episema* (Nyl.) Timdal — **03** (Afyonkarahisar): CANDAN 2016: 204.
- Tremella candelariellae* Diederich & Etayo — **66** (Yozgat): KOCAKAYA et al. 2020: 388.
- Tremella macrobasidiata* J.C.Zamora, Pérez-Ort. & V.J.Rico — **19** (Çorum): KOCAKAYA et al. 2018a: 96.
- Umbilicaria torrefacta* (Lightf.) Schrad. — **28** (Giresun): KINALIOĞLU & UZUN 2016: 22.
- Verrucaria elaeina* Borrer — **28** (Giresun): KINALIOĞLU 2017: 76.
- Verrucaria murina* Leight. — **12** (Bingöl): YAZICI et al. 2019c: 210.
- Weddellomyces pertusariicola* Halici — **61** (Trabzon): HALICI 2016: 46.
- Xanthoparmelia digitiformis* (Elix & P.M.Armstr.) Filson — **28** (Giresun): ÇINAL & KINALIOĞLU 2017: 363.
- Zwackhiomyces dispersus* (Körb.) Triebel & Grube — **32** (Isparta): KOÇ et al. 2017: 991.

#### Additional taxa for the provinces

- Acarospora badiofusca* (Nyl.) Th.Fr. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 42; **26** (Eskişehir): YAVUZ & TÜRK 2017: 4; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 78; **32** (Isparta): SEZER 2016: 73; KOÇ et al. 2017: 988.
- Acarospora cervina* A.Massal. — **13** (Bitlis): YAZICI et al. 2017: 258 ; **45** (Manisa): SEVINÇ 2016: 109; YILMAZ et al. 2015: 52; **49** (Muş): YAZICI et al. 2018: 8; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Acarospora fuscata* (Nyl.) Th.Fr. — **03** (Afyon): CANDAN 2016: 201; **45** (Manisa): YILMAZ et al. 2015: 52; **49** (Muş): YAZICI & APTROOT 2017: 84; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Acarospora glaucocarpa* (Ach.) Körb. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 4; SEZER et al. 2016: 27.
- Acarospora hilaris* (Dufour) Arnold — **03** (Afyon): CANDAN 2016: 201.
- Acarospora hospitans* H.Magn. — **03** (Afyon): CANDAN 2016: 201; **26** (Eskişehir): YAVUZ & TÜRK 2017: 4; **49** (Muş): YAZICI & APTROOT 2017: 84 (as *A. impressula* var. *hospitans*).
- Acarospora impressula* Th.Fr. — **50** (Nevşehir): MUNICCHIA et al. 2018: 157.
- Acarospora laqueata* Stizenb. — **03** (Afyon): CANDAN 2016: 201; **45** (Manisa): YILMAZ et al. 2015: 52.
- Acarospora macrospora* (Hepp) A.Massal. ex Bagl. — **32** (Isparta): KOÇ et al. 2017: 988; **45** (Manisa): YILMAZ et al. 2015: 52.
- Acarospora murorum* A. Massal. — **20** (Denizli): CANDAN 2016: 201 (as *A. macrospora* subsp. *murorum*).
- Acarospora nitrophila* H. Magn. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 4.
- Acarospora nodulosa* (Dufour) Hue — **26** (Eskişehir): YAVUZ & TÜRK 2017: 4.
- Acarospora oligospora* (Nyl.) Arnold — **45** (Manisa): YILMAZ et al. 2015: 52.
- Acarospora peliscypha* Th.Fr. — **49** (Muş): YAZICI et al. 2018: 8.
- Acarospora sinopica* (Wahlenb.) Körb. — **10** (Balıkesir): ORAN et al. 2018: 42; **28** (Giresun): KINALIOĞLU & UZUN 2016: 18.
- Acarospora strigata* (Nyl.) Jatta — **26** (Eskişehir): SEZER et al. 2016: 27; **50** (Nevşehir): MUNICCHIA et al. 2018: 157.
- Acarospora veronensis* A.Massal. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 42; **45** (Manisa): SEVINÇ 2016: 109; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 79.
- Acarospora versicolor* Bagl. & Cartestia — **24** (İstanbul): JOHN & CANDAN 2016: 25.
- Acrocordia cavata* (Ach.) R.C. Harris — **16** (Bursa): GÜVENÇ et al. 2019: 54.
- Acrocordia gemmata* (Ach.) A.Massal. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 42.
- Alyxoria ochrocheila* (Nyl.) Ertz & Tehler — **16** (Bursa): GÜL & GÜVENÇ 2016: 92.

- Alyxoria varia* (Pers.) Ertz & Tehler — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 8 (as *Opegrapha varia*).
- Amandinea punctata* (Hoffm.) Coppins & Scheid. — **32** (Isparta): KOÇ et al. 2017: 988.
- Amundsenia approximata* (Lyngé) Söchting, Arup & Frödén — **26** (Eskişehir): SEZER et al. 2016: 27.
- Amygdalaria pelobotryon* (Wahlenb.) Norman — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 59.
- Anaptychia ciliaris* (L.) Körb. — **03** (Afyon): CANDAN 2016: 201; **18** (Çankırı): SEZER et al. 2016: 73.
- Anaptychia crinalis* (Schleich.) Vězda — **32** (Isparta): KOÇ et al. 2017: 988.
- Anaptychia elbursiana* (Szatala) Poelt — **03** (Afyon): CANDAN 2016: 201.
- Anaptychia setifera* (Mereschk.) Räsänen — **32** (Isparta): KOÇ et al. 2017: 988.
- Anthracoarpon virescens* (Zahlbr.) Breuss — **45** (Manisa): YILMAZ et al. 2015: 52.
- Arthonia anatolica* Halıcı & Candan — **26** (Eskişehir): YAVUZ & TÜRK 2017: 4.
- Arthonia apotheciorum* (A.Massal.) Almq. — **03** (Afyon): CANDAN 2016: 201.
- Arthonia atra* (Pers.) A.Schneid. — **16** (Bursa): GÜL & GÜVENÇ 2016: 92.
- Arthonia aysenae* Halıcı & Candan — **03** (Afyon): CANDAN 2016: 201; **20** (Denizli): CANDAN 2016: 201; **26** (Eskişehir): YAVUZ & TÜRK 2017: 4.
- Arthonia hertelii* (Calat., Barreno & V.J.Rico) Hafellner & Volk. John — **03** (Afyon): CANDAN 2016: 201; YAVUZ & TÜRK 2017: 4; **20** (Denizli): CANDAN 2016: 201; **26** (Eskişehir): YAVUZ & TÜRK 2017: 4; **32** (Isparta): KOÇ et al. 2017: 988.
- Arthonia intexta* Almq. — **03** (Afyon): CANDAN 2016: 201.
- Arthonia lapidicola* (Taylor) Branth & Rostr. — **03** (Afyon): CANDAN 2016: 201; **20** (Denizli): CANDAN 2016: 20; **32** (Isparta): KOÇ et al. 2017: 988.
- Arthonia lecanorina* (Almq.) Sacc. — **03** (Afyon): CANDAN 2016: 199.
- Arthonia leucopellaea* (Ach.) Almq. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 43; GÜVENÇ & ÖZTÜRK 2019: 59.
- Arthonia molendoi* (Heufl. ex Frauenf.) R. Sant. — **03** (Afyon): CANDAN 2016: 199; **20** (Denizli): CANDAN 2016: 199; **32** Isparta: KOÇ et al. 2017: 988; **58** (Sivas): SEZER 2016: 73.
- Arthonia phaeophysciae* Grube & Matzer — **03** (Afyon): CANDAN 2016: 199.
- Arthonia punctiformis* Ach. — **10** (Balıkesir): ORAN et al. 2018: 42; **16** (Bursa): DOĞRU & GÜVENÇ 2016: 43; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 79.
- Arthonia radiata* (Pers.) Ach. — **10** (Balıkesir): ORAN et al. 2018: 42.
- Arthonia varians* (Davies) Nyl. — **03** (Afyon): CANDAN 2016: 199; **28** (Giresun): KINALIOĞLU & UZUN 2016: 18; **32** (Isparta): KOÇ et al. 2017: 988; **60** (Tokat): SEZER 2016: 73.
- Arthopyrenia cinereopruinosa* (Schaer.) A.Massal. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 79.
- Arthopyrenia salicis* A.Massal. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 79.
- Arthopyrenia spectabile* A.Massal. — **16** (Bursa): GÜVENÇ & ÖZTÜRK 2019: 58.
- Aspicilia cinerea* (L.) Körb. — **13** (Bitlis): YAZICI et al. 2017: 258; **49** (Muş): YAZICI & APTROOT 2017: 84; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Aspicilia desertorum* (Kremp.) Mereschk. — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Aspicilia intermutans* (Nyl.) Arnold — **03** (Afyon): CANDAN 2016: 199; **20** (Denizli): CANDAN 2016: 199; **32** (Isparta): KOÇ et al. 2017: 988.
- Aspicilia viridescens* (A.Massal.) Hue — **03** (Afyon): CANDAN 2016: 201;
- Athallia cerinella* (Nyl.) Arup, Frödén & Söchting — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 59.
- Athallia cerinelloides* (Erichsen) Arup, Frödén & Söchting — **24** (İstanbul): JOHN & CANDAN 2016: 25; **32** (Isparta): KOÇ et al. 2017: 988.
- Athallia holocarpa* (Hoffm.) Arup, Frödén & Söchting — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Caloplaca holocarpa*).

- Athallia pyracea* (Ach.) Arup, Frödén & Söchting — **03** (Afyon): CANDAN 2016: 199; **24** (İstanbul): JOHN & CANDAN 2016: 25.
- Bacidia arceutina* (Ach.) Arnold — **16** (Bursa): HOCAOĞLU & GÜVENÇ 2016: 18.
- Bacidia bagliettoana* (A.Massal. & De Not.) Jatta — **32** (Isparta): KOÇ et al. 2017: 988.
- Bacidia circumspecta* (Norrl. & Nyl.) Malme — **16** (Bursa): HOCAOĞLU & GÜVENÇ 2016: 18.
- Bacidia fraxinea* Lönnr. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5.
- Bacidia rosella* (Pers.) De Not. — **16** (Bursa): GÜVENÇ & ÖZTÜRK 2019: 58.
- Bacidia rubella* (Hoffm.) A.Massal. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5.
- Bacidia subincompta* (Nyl.) Arnold — **32** (Isparta): KOÇ et al. 2017: 988.
- Bacidina inundata* (Fr.) Vezda — **45** (Manisa): SEZER 2016: 30
- Bacidina sulphurella* (Samp.) M.Hauck et V.Wirth — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 79.
- Bagliettoa calciseda* (DC.) Gueidan & Cl.Roux — **03** (Afyon): CANDAN 2016: 199; **26** (Eskişehir): SEZER et al. 2016: 30 (as *Verrucaria calciseda*); YAVUZ & TÜRK 2017: 4; **28** (Giresun): ÇINAL & KINALIOĞLU 2017: 360; KINALIOĞLU & APTROOT 2018: 79.
- Bagliettoa marmorea* (Scop.) Gueidan & Cl.Roux — **03** (Afyon): CANDAN 2016: 199; **10** (Balıkesir): ORAN et al. 2018: 43; **20** (Denizli): CANDAN 2016: 203; **26** (Eskişehir): SEZER et al. 2016: 30 (as *Verrucaria marmorea*); YAVUZ & TÜRK 2017: 4.
- Bagliettoa parmigera* (J.Steiner) Vezda & Poelt — **10** (Balıkesir): ORAN et al. 2018: 42; **45** (Manisa): YILMAZ et al. 2015: 53.
- Bagliettoa parmigerella* (Zahlbr.) Vezda & Poelt — **32** (Isparta): KOÇ et al. 2017: 988; **45** (Manisa): YILMAZ et al. 2015: 53.
- Bilimbia sabuletorum* (Schreb.) Arnold — **32** (Isparta): KOÇ et al. 2017: 988.
- Blastenia ammiospila* (Ach.) Arup, Söchting & Frödén — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 59.
- Blastenia ferruginea* (Huds.) A.Massal. — **32** (Isparta): KOÇ et al. 2017: 988.
- Blastenia herbidella* (Hue) Servit — **03** (Afyon): CANDAN 2016: 199; **10** (Balıkesir): ORAN et al. 2018: 43; **32** (Isparta): KOÇ et al. 2017: 988.
- Blastenia hungarica* (H.Magn.) Arup — **03** (Afyon): CANDAN 2016: 199.
- Blennothallia crispa* (Huds.) Otálora, P.M.Jørg. & Wedin — **10** (Balıkesir): ORAN et al. 2018: 43; **45** (Manisa): SEVINÇ 2016: 110 (as *Collema crispum*).
- Brodoa atrofusca* (Schaer.) Goward — **03** (Afyon): CANDAN 2016: 199.
- Bryoria bicolor* (Ehrh.) Brodo & D.Hawksw. — **03** (Afyon): CANDAN 2016: 199.
- Bryoria capillaris* (Ach.) Brodo & D.Hawksw. — **03** (Afyon): CANDAN 2016: 199; **20** (Denizli): CANDAN 2016: 199; **45** (Manisa): SEVINÇ 2016: 110.
- Bryoria chalybeiformis* (L.) Brodo & D.Hawksw. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5.
- Bryoria fuscescens* (Gyeln.) Brodo & D.Hawksw. — **20** (Denizli): SEZER 2016: 73; **45** (Manisa): SEVINÇ 2016: 110.
- Bryoria implexa* (Hoffm.) Brodo & D.Hawksw. — **03** (Afyon): CANDAN 2016: 199; **18** (Çankırı): SEZER 2016: 74; **20** (Denizli): SEZER 2016: 73.
- Bryoria nadvornikiana* (Gyeln.) Brodo & D.Hawksw. — **20** (Denizli): CANDAN 2016: 199; **32** (Isparta): KOÇ et al. 2017: 988.
- Buellia aethalea* (Ach.) Th.Fr. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 79; **32** (Isparta): KOÇ et al. 2017: 988.
- Buellia epigaea* (Pers.) Tuck. — **03** (Afyon): CANDAN 2016: 199; **26** (Eskişehir): YAVUZ & TÜRK 2017: 4.
- Buellia griseovirens* (Sm.) Almb. — **03** (Afyon): CANDAN 2016: 199; **32** (Isparta): KOÇ et al. 2017: 988.
- Buellia schaeereri* De Not. — **16** (Bursa): GÜL & GÜVENÇ 2016: 92; **32** (Isparta): KOÇ et al. 2017: 988.



- Buellia spuria* (Schaer.) Anzi — **32** (Isparta): KOÇ et al. 2017: 988.
- Buellia stellulata* (Taylor) Mudd — **26** (Eskişehir): YAVUZ & TÜRK 2017: 4; **32** (Isparta): KOÇ et al. 2017: 988.
- Buelliella poetschii* Hafellner — **20** (Denizli): CANDAN 2016: 199.
- Calicium abietinum* Pers. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 79.
- Calicium parvum* Tibell — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4.
- Calicium salicinum* Pers. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4.
- Calicium viride* Pers. — **28** (Giresun): SEZER 2016: 73.
- Callome multipartita* (Sm.) Otálora, P.M.Jørg. & Wedin — **16** (Bursa): GÜL & GÜVENÇ 2016: 93.
- Calogaya arnoldii* (Wedd.) Arup, Frödén & Söchting — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Calogaya decipiens* (Arnold) Arup, Frödén & Söchting — **20** (Denizli): CANDAN 2016: 199; **32** (Isparta): KOÇ et al. 2017: 989; **45** (Manisa): SEVINÇ 2016: 110 (as *Caloplaca decipiens*); YILMAZ et al. 2015: 53 (as *Caloplaca decipiens*).
- Calogaya lobulata* (Flörke) Arup, Frödén & Söchting — **03** (Afyon): CANDAN 2016: 199; **32** (Isparta): KOÇ et al. 2017: 989.
- Calogaya polycarpoides* (J.Steiner) Arup — **03** (Afyon): CANDAN 2016: 199.
- Calogaya saxicola* (Hoffm.) Vondrák — **13** (Bitlis): YAZICI et al. 2017: 258 (as *Caloplaca saxicola*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Caloplaca saxicola*).
- Calogaya schistidii* (Anzi) Arup, Frödén & Söchting — **03** (Afyon): CANDAN 2016: 199; SEZER 2016: 74 (as *Fulgensia schistidii*); **20** (Denizli): CANDAN 2016: 199.
- Caloplaca albolutescens* (Nyl.) H.Olivier — **26** (Eskişehir): YAVUZ & TÜRK 2017: 4.
- Caloplaca albopruinosa* (Arnold) H.Olivier — **10** (Balıkesir): ORAN et al. 2018: 43; **32** (Isparta): KOÇ et al. 2017: 989; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 8.
- Caloplaca aractina* (Fr.) Häyrén — **03** (Afyon): CANDAN 2016: 199; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60; **45** (Manisa): SEVINÇ 2016: 110.
- Caloplaca atroflava* (Turner) Mong. — **03** (Afyon): CANDAN 2016: 199; **10** (Balıkesir): ORAN et al. 2018: 43; **26** (Eskişehir): YAVUZ & TÜRK 2017: 4.
- Caloplaca ceracea* J.R.Laundon — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 79.
- Caloplaca cerina* (Ehrh. ex Hedw.) Th.Fr. — **03** (Afyon): CANDAN 2016: 199; **12** (Bingöl): YAZICI et al. 2019b: 6; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Caloplaca cerina* var. *muscorum* (A.Massal.) Jatta — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Caloplaca dalmatica* (A.Massal.) H.Olivier — **26** (Eskişehir): YAVUZ & TÜRK 2017: 4.
- Caloplaca erythrocarpa* (Pers.) Zwackh — **10** (Balıkesir): ORAN et al. 2018: 43; **32** (Isparta): KOÇ et al. 2017: 989.
- Caloplaca grimmiae* (Nyl.) H.Olivier — **03** (Afyon): CANDAN 2016: 199; **20** (Denizli): CANDAN 2016: 199; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60; **45** (Manisa): YILMAZ et al. 2015: 53; **60** (Tokat): SEZER 2016: 74.
- Caloplaca haematites* (Chaub. ex St.-Amans) Zwackh — **16** (Bursa): GÜVENÇ & ÖZTÜRK 2017: 634; **32** (Isparta): KOÇ et al. 2017: 989.
- Caloplaca herbidella* (Hue) H.Magn. — **45** (Manisa): YILMAZ et al. 2015: 53.
- Caloplaca inconnexa* (Nyl.) Zahlbr. — **03** (Afyon): CANDAN 2016: 199; **45** (Manisa): SEVINÇ 2016: 110; YILMAZ et al. 2015: 53; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Caloplaca irrubescens* (Arnold) Zahlbr. — **03** (Afyon): CANDAN 2016: 199; **10** (Balıkesir): ORAN et al. 2018: 43; **45** (Manisa): YILMAZ et al. 2015: 53.
- Caloplaca nivalis* (Körb.) Th.Fr. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Caloplaca pellodella* (Nyl.) Hasse — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 80.
- Caloplaca stillicidiorum* (Vahl) Lyngé — **03** (Afyon): CANDAN 2016: 199.
- Caloplaca teicholyta* (Ach.) J.Steiner — **26** (Eskişehir): YAVUZ & TÜRK 2017: 4; **45** (Manisa): YILMAZ et al. 2015: 53.

- Caloplaca xerica* Poelt & Vezda — **24** (İstanbul): JOHN & CANDAN 2016: 25; **26** (Eskişehir): YAVUZ & TÜRK 2017: 4.
- Calvitimela aglaea* (Sommerf.) Hafellner — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Candelariella antennaria* Räsänen — **42** (Konya): HAWKSWORTH et al. 2016: 330; **66** (Yozgat): KOCAKAYA et al. 2020: 388.
- Candelariella aurella* (Hoffm.) Zahlbr. — **20** (Denizli): CANDAN 2016: 199; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Candelariella coralliza* (Nyl.) H.Magn. — **03** (Afyon): CANDAN 2016: 199; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Candelariella lutella* (Vain.) Räsänen — **03** (Afyon): CANDAN 2016: 199.
- Candelariella medians* (Nyl.) A.L.Sm. — **26** (Eskişehir): SEZER et al. 2016: 28; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Candelariella plumbea* Poelt & Vezda — **20** (Denizli): CANDAN 2016: 199.
- Candelariella reflexa* (Nyl.) Lettau — **45** (Manisa): YILMAZ et al. 2015: 53.
- Candelariella unilocularis* (Elenkin) Nimis — **32** (Isparta): KOÇ et al. 2017: 989.
- Candelariella viae-lacteeae* G.Thor & V.Wirth — **24** (İstanbul): JOHN & CANDAN 2016: 25.
- Candelariella vitellina* (Hoffm.) Müll.Arg. — **15** (Burdur): YAZICI & ASLAN 2016a: 228; **49** (Muş): YAZICI & APTROOT 2017: 84; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Candelariella xanthostigma* (Pers. ex Ach.) Lettau — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4.
- Carbonea vitellinaria* (Nyl.) Hertel — **03** (Afyon): CANDAN 2016: 199; **20** (Denizli): CANDAN 2016: 199; **32** Isparta: KOÇ et al. 2017: 988; **45** (Manisa): YILMAZ et al. 2015: 53.
- Carbonea vorticosa* (Flörke) Hertel — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 80; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Catapyrenium cinereum* (Pers.) Körb. — **03** (Afyon): CANDAN 2016: 199.
- Catapyrenium daedaleum* (Kremp.) Stein — **20** (Denizli): CANDAN 2016: 200.
- Catapyrenium lachneum* (Ach.) R.Sant. — **45** (Manisa): YILMAZ et al. 2015: 53.
- Catapyrenium pilosellum* Breuss — **16** (Bursa): DOGRU & GÜVENÇ 2016: 43.
- Catapyrenium squamulosum* (Ach.) Breuss — **10** (Balıkesir): ORAN et al. 2018: 43; **16** (Bursa): DOGRU & GÜVENÇ 2016: 43; **26** (Eskişehir): SEZER et al. 2016: 28; **45** (Manisa): SEVİNÇ 2016: 110; YILMAZ et al. 2015: 54.
- Catillaria atomarioides* (Müll.Arg.) H.Kilias — **10** (Balıkesir): ORAN et al. 2018: 43.
- Catillaria chalybeia* (Borrer) A.Massal. — **10** (Balıkesir): ORAN et al. 2018: 43; **26** (Eskişehir): YAVUZ & TÜRK 2017: 4.
- Catillaria nigroclavata* (Nyl.) J.Steiner — **16** (Bursa): GÜVENÇ & ÖZTÜRK 2017: 58; ORAN 2019: 719; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 80.
- Cercidospora caudata* Kernst. — **03** (Afyon): CANDAN 2016: 200.
- Cercidospora crozalsiana* (H.Olivier) Nav.-Ros., Cl.Roux & Casares — **26** (Eskişehir): YAVUZ & TÜRK 2017: 4.
- Cercidospora epicarphinea* (Nyl.) Grube & Hafellner — **26** (Eskişehir): YAVUZ & TÜRK 2017: 4; **32** (Isparta): KOÇ et al. 2017: 989.
- Cercidospora macrospora* (Uloth) Hafellner & Nav.Ros. — **20** (Denizli): CANDAN 2016: 200; **32** (Isparta): KOÇ et al. 2017: 989.
- Cercidospora verrucosaria* (Linds.) Arnold — **32** (Isparta): KOÇ et al. 2017: 989.
- Cercidospora werneri* Nav.-Ros., Calat. & Hafellner — **26** (Eskişehir): YAVUZ & TÜRK 2017: 5.
- Cerothallia luteoalba* (Turner) Arup, Frödén & Söchting — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4 (as *Caloplaca luteoalba*).
- Cetraria muricata* (Ach.) Eckfeldt — **03** (Afyon): CANDAN 2016: 200; **26** (Eskişehir): YAVUZ & TÜRK 2017: 5; **60** (Tokat): SEZER 2016: 74; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5.
- Cetraria steppae* (Savicz) Kärnefelt — **20** (Denizli): CANDAN 2016: 200.
- Chaenotheca brunneola* (Ach.) Müll.Arg. — **20** (Denizli): CANDAN 2016: 200.

- Chaenotheca chrysocephala* (Turner ex Ach.) Th.Fr. — **45** (Manisa): SEVINÇ 2016: 110.
- Chaenotheca furfuracea* (L.) Tibell — **45** (Manisa): SEVINÇ 2016: 110.
- Chlorangium gyrosum* (Sohrabi, Sipman, Volk.John & V.J.Rico) S.Y.Kondr., Gromakova & Khodos. — **03** (Afyon): CANDAN 2016: 200 as (*Circinaria gyrosa*).
- Chrysothrix candularis* (L.) J.R.Laundon — **32** (Isparta): KOÇ et al. 2017: 989; **45** (Manisa): SEVINÇ 2016: 110.
- Chrysothrix chlorina* (Ach.) J.R. Laundon — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Circinaria caesiocinerea* (Nyl. ex Malbr.) A.Nordin, Savić & Tibell — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Aspicilia caesiocinerea*).
- Circinaria calcarea* (L.) A.Nordin, Savić & Tibell — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Aspicilia calcarea*).
- Circinaria contorta* (Hoffm.) A.Nordin, Savić & Tibell — **45** (Manisa): SEVINÇ 2016: 109 (as *Aspicilia contorta*); YILMAZ et al. 2015: 53 (as *Aspicilia contorta*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Aspicilia contorta*).
- Circinaria esculenta* (Pall.) Sohrabi — **58** (Sivas): SEZER 2016: 73 (as *Aspicilia esculenta*).
- Circinaria fruticulosa* (Eversm.) Sohrabi — **26** (Eskişehir): SEZER et al. 2016: 28; YAVUZ & TÜRK 2017: 5.
- Circinaria gibbosa* (Ach.) A. Nordin, S.Savić et Tibell — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 80.
- Circinaria hispida* (Mereschk.) A. Nordin, S.Savić & Tibell — **03** (Afyon): CANDAN 2016: 200; **20** (Denizli): CANDAN 2016: 200; **32** Isparta: KOÇ et al. 2017: 989.
- Circinaria rostrata* Sohrabi — **03** (Afyon): CANDAN 2016: 200.
- Cladonia cervicornis* (Ach.) Flot. — **03** (Afyon): CANDAN 2016: 200; **32** (Isparta): KOÇ et al. 2017: 989.
- Cladonia chlorophaea* (Sommerf.) Spreng. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4.
- Cladonia coniocraea* (Flörke) Spreng. — **32** (Isparta): KOÇ et al. 2017: 989; **45** (Manisa): SEVINÇ 2016: 110.
- Cladonia conista* (Nyl.) Robbins — **18** (Çankırı): KOCAKAYA et al. 2018c: 328; **53** (Rize): KOCAKAYA et al. 2018c: 328; **54** (Sakarya): KOCAKAYA et al. 2018c: 328; **75** (Ardahan): KOCAKAYA et al. 2018c: 328; **78** (Karabük): KOCAKAYA et al. 2018c: 328.
- Cladonia convoluta* (Lam.) Cout. — **03** (Afyon): CANDAN 2016: 200; **60** (Tokat): SEZER 2016: 75; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 3.
- Cladonia fimbriata* (L.) Fr. — **45** (Manisa): SEVINÇ 2016: 110; YILMAZ et al. 2015: 54.
- Cladonia floerkeana* (Fr.) Flörke — **66** (Yozgat): SEZER 2016: 74.
- Cladonia foliacea* (Huds.) Willd — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 8.
- Cladonia glauca* Flörke — **16** (Bursa): GÜL & GÜVENÇ 2016: 93.
- Cladonia humilis* (With.) J.R.Laundon — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4.
- Cladonia macilenta* Hoffm. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 5; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4.
- Cladonia parasitica* (Hoffm.) Hoffm. — **10** (Balıkesir): ORAN et al. 2018: 43.
- Cladonia pocillum* (Ach.) O.J.Rich. — **03** (Afyon): CANDAN 2016: 200; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 3.
- Cladonia pyxidata* (L.) Hoffm. — **03** (Afyon): CANDAN 2016: 200.
- Cladonia ramulosa* (With.) J.R.Laundon — **43** (Kütahya): ÇOBANOĞLU et al. 2011: 34.
- Cladonia scabriuscula* (Delise) Robbins — **53** (Rize): KOCAKAYA et al. 2018: 329.
- Cladonia squamosa* var. *subsquamosa* (Nyl. ex Leight.) Vain. — **16** (Bursa): GÜL & GÜVENÇ 2016: 93.
- Cladonia subulata* (L.) Weber ex F.H.Wigg. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4.

- Cladonia symphyocarpia* (Flörke) Fr. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 5; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Cladonia uncialis* (L.) Weber ex F.H.Wigg. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4.
- Cladonia uncialis* subsp. *biuncialis* (Hoffm.) M. Choisy — **61** (Trabzon): YAZICI et al. 2019b: 4.
- Clauzadea immersa* (Weber) Hafellner & Bellem. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 44; **32** (Isparta): KOÇ et al. 2017: 989.
- Clauzadea monticola* (Ach.) Hafellner & Bellem. — **03** (Afyon): CANDAN 2016: 200; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 80; **32** (Isparta): KOÇ et al. 2017: 989.
- Cliostomum griffithii* (Sm.) Coppins — **16** (Bursa): GÜVENÇ 2018: 146; GÜVENÇ & ÖZTÜRK 2017: 633.
- Clypeococcum hypocenomyces* D. Hawksw. — **20** (Denizli): CANDAN 2016: 200.
- Collema flaccidum* (Ach.) Ach. — **26** (Eskişehir): SEZER et al. 2016: 28; **45** (Manisa): SEVINÇ 2016: 110.
- Collema furfuraceum* (Schaer.) Du Rietz — **03** (Afyon): CANDAN 2016: 200; SEZER 2016: 74.
- Collema nigrescens* (Huds.) DC. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 3.
- Collema subflaccidum* Degel. — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Collema subnigrescens* Degel. — **10** (Balıkesir): ORAN et al. 2018: 43; **16** (Bursa): DOĞRU & GÜVENÇ 2016: 44; **26** (Eskişehir): YAVUZ & TÜRK 2017: 5.
- Cornicularia normoerica* (Gunnerus) Du Rietz — **03** (Afyon): CANDAN 2016: 200; **45** (Manisa): SEVINÇ 2016: 110.
- Dacampia cladoniicola* Halici & A.O.Türk — **20** (Denizli): CANDAN 2016: 200; SEZER 2016: 74.
- Dactylospora homoclinella* (Nyl.) Hafellner — **20** (Denizli): CANDAN 2016: 200.
- Dactylospora parasitica* (Flörke) Zopf — **20** (Denizli): CANDAN 2016: 200.
- Dermatocarpon intestiniforme* (Körb.) Hasse — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Dermatocarpon miniatum* (L.) W.Mann — **45** (Manisa): SEVINÇ 2016: 110; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Dermatocarpon pellitum* (Poelt & V.Wirth) Breuss — **09** (Aydın): SEZER 2016: 74.
- Dermatocarpon vellereum* Zschacke — **25** (Erzurum): SEZER 2016: 74.
- Dimelaena oreina* (Ach.) Norman — **03** (Afyon): CANDAN 2016: 200; **32** (Isparta): KOÇ et al. 2017: 989; **45** (Manisa): SEVINÇ 2016: 110.
- Diploschistes euganeus* (A.Massal.) Zahlbr. —
- Diploschistes gypsaceus* (Ach.) Zahlbr. — **03** (Afyon): CANDAN 2016: 200; **26** (Eskişehir): SEZER et al. 2016: 28.
- Diploschistes muscorum* (Scop.) R.Sant. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60; **45** (Manisa): YILMAZ et al. 2015: 54; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 7.
- Diploschistes scruposus* (Schreb.) Norman — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Diplotomma chlorophaeum* (Hepp ex Leight.) Szatala — **03** (Afyon): CANDAN 2016: 200; **10** (Balıkesir): ORAN et al. 2018: 43; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Diplotomma epipolium* (Ach.) Arnold — **28** (Giresun): KINALIOĞLU & UZUN 2016: 19; **45** (Manisa): SEVINÇ 2016: 110 (as *Buellia epipolia*); YILMAZ et al. 2015: 54; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 9.
- Diplotomma hedinii* (H.Magn.) P.Clerc & Cl.Roux — **10** (Balıkesir): ORAN et al. 2018: 43; **26** (Eskişehir): YAVUZ & TÜRK 2017: 5; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Diplotomma venustum* (Körb.) Körb. — **03** (Afyon): SEZER 2016: 74; **07** (Antalya): TUFAN-ÇETİN 2019: 10182.
- Dirina massiliensis* Durieu & Mont. fo. *massiliensis* — **16** (Bursa): GÜL & GÜVENÇ 2016: 93.
- Dirina stenhamarii* (Fr. ex Stenham.) Poelt & Follm. — **16** (Bursa): GÜL & GÜVENÇ 2016: 93 (as *Dirina massiliensis* fo. *sorediata*).
- Dolichousnea longissima* (Ach.) Articus — **03** (Afyon): CANDAN 2016: 205 (as *Usnea longissima*).
- Echinothecium reticulatum* Zopf — **20** (Denizli): CANDAN 2016: 200.

- Enchylium conglomeratum* (Hoffm.) Otálora, P.M.Jørg. & Wedin — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Enchylium polycarpon* (Hoffm.) Otálora, P.M.Jørg. & Wedin — **10** (Balıkesir): ORAN et al. 2018: 44; **45** (Manisa): YILMAZ et al. 2015: 54 (as *Collema polycarpon*).
- Enchylium tenax* (Sw.) Gray — **13** (Bitlis): YAZICI et al. 2017: 258 (as *Collema tenax*); **28** (Giresun): KINALIOĞLU & UZUN 2016: 19 (as *Collema tenax*); **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Collema tenax*).
- Endocarpon adscendens* (Anzi) Müll.Arg. — **03** (Afyon): CANDAN 2016: 200; **32** (Isparta): KOÇ et al. 2017: 989.
- Endocarpon pusillum* Hedw. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 80.
- Endococcus macrosporus* (Arnold) Nyl. — **20** (Denizli): CANDAN 2016: 200.
- Endococcus rugulosus* (Borrer ex Leight.) Nyl. — **20** (Denizli): CANDAN 2016: 200; **26** (Eskişehir): YAVUZ & TÜRK 2017: 4.
- Enterographa zonata* (Körb.) Källsten ex Torrente & Egea — **28** (Giresun): ÇINAL & KINALIOĞLU 2017: 360.
- Epyrenula leucoplaca* (Wallr.) R.C.Harris — **45** (Manisa): SEVINÇ 2016: 110.
- Evernia divaricata* (L.) Ach. — **43** (Kütahya): ÇOBANOĞLU et al. 2011: 34.
- Evernia prunastri* (L.) Ach. — **03** (Afyon): CANDAN 2016: 200; **08** (Artvin): ÖZTÜRK ET AL. 2013: 20.
- Flavoparmelia soledians* (Nyl.) Hale — **16** (Bursa): GÜL & GÜVENÇ 2016: 94.
- Flavoplaca citrina* (Hoffm.) Arup, Frödén & Söchting — **10** (Balıkesir): ORAN et al. 2018: 44; **26** (Eskişehir): YAVUZ & TÜRK 2017: 5; **32** (Isparta): KOÇ et al. 2017: 989; **45** (Manisa): SEVINÇ 2016: 110 (as *Caloplaca citrina*); YILMAZ et al. 2015: 53 (as *Caloplaca citrina*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Caloplaca citrina*).
- Flavoplaca coronata* (Kremp. ex Körb.) Arup, Frödén & Söchting — **45** (Manisa): YILMAZ et al. 2015: 53 (as *Caloplaca coronata*).
- Flavoplaca flavocitrina* (Nyl.) Arup, Frödén & Söchting — **10** (Balıkesir): ORAN et al. 2018: 44; **24** (İstanbul): JOHN & CANDAN 2016: 26.
- Flavoplaca granulosa* (Müll.Arg.) Arup, Frödén & Söchting — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Flavoplaca limonia* (Nimis & Poelt) Arup, Frödén & Söchting — **24** (İstanbul): JOHN & CANDAN 2016: 26.
- Flavoplaca microthallina* (Wedd.) Arup, Frödén & Söchting — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60.
- Flavoplaca nigromarina* (Vondrák, P.Ríha, Arup et Söchting) Arup, Söchting & Frödén — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 80.
- Flavoplaca oasis* (A.Massal.) Arup, Frödén & Söchting — **78** (Karabük): KAPTANER İGCI & AYTAÇ 2016: 8 (as *Caloplaca oasis*).
- Flavoplaca polycarpa* (A.Massal.) Arup, Frödén & Söchting — **03** (Afyon): CANDAN 2016: 201; **26** (Eskişehir): YAVUZ & TÜRK 2017: 5; **45** (Manisa): YILMAZ et al. 2015: 53 (as *Caloplaca polycarpa*).
- Fuscidea cyathoides* (Ach.) V. Wirth & Vězda — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 44.
- Fuscopannaria mediterranea* (Tav.) P.M.Jørg. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 80.
- Glypholecia scabra* (Pers.) Müll.Arg. — **32** (Isparta): KOÇ et al. 2017: 989; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Acarospora scabra*).
- Graphis elegans* (Borrer ex Sm.) Ach. — **16** (Bursa): GÜL & GÜVENÇ 2016: 94.
- Graphis scripta* (L.) Ach. — **78** (Karabük): KAPTANER İGCI & AYTAÇ 2016: 4.
- Gyalecta jenensis* (Batsch) Zahlbr. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 44.
- Gyalolechia bracteata* (Hoffm.) A.Massal. — **32** (Isparta): KOÇ et al. 2017: 989; **45** (Manisa): YILMAZ et al. 2015: 54 (as *Fulgensia bracteata*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Fulgensia bracteata*).

- Gyalolechia flavorubescens* (Huds.) Söchting, Frödén & Arup — **34** (İstanbul): SOLAK et al. 2016: 42.
- Gyalolechia fulgens* (Sw.) Söchting, Frödén & Arup — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Fulgensia fulgens*).
- Gyalolechia subbracteata* (Nyl.) Söchting, Frödén & Arup — **07** (Antalya): TUFAN-ÇETİN 2019: 10182; **26** (Eskişehir): SEZER et al. 2016: 28; **32** (Isparta): KOÇ et al. 2017: 989.
- Hafellia disciformis* (Fr.) Marbach & H.Mayrhofer — **03** (Afyon): CANDAN 2016: 201.
- Heterodermia speciosa* (Wulfen) Trevis. — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Heteroplacidium compactum* (A.Massal.) Gueidan & Cl.Roux — **26** (Eskişehir): SEZER et al. 2016: 28; **45** (Manisa): YILMAZ et al. 2015: 56 (as *Verrucaria compacta*).
- Huneckia pollinii* (A.Massal.) S.Kondr. et al. — **16** (Bursa): HOCAOĞLU & GÜVENÇ 2016: 18 (as *Caloplaca pollinii*).
- Hyperphyscia adglutinata* (Flörke) H.Mayrhofer & Poelt — **03** (Afyon): CANDAN 2016: 201.
- Hypocnomyce scalaris* (Ach.) M.Choisy — **03** (Afyon): CANDAN 2016: 201; **32** (Isparta): KOÇ et al. 2017: 990; **45** (Manisa): SEVINÇ 2016: 110.
- Hypogymnia farinacea* Zopf — **03** (Afyon): CANDAN 2016: 201; SEZER 2016: 74; **32** (Isparta): KOÇ et al. 2017: 990; **34** (İstanbul): SOLAK et al. 2016: 42; **45** (Manisa): SEVINÇ 2016: 110; YILMAZ et al. 2015: 54.
- Hypogymnia physodes* (L.) Nyl. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 60; **45** (Manisa): SEVINÇ 2016: 110.
- Hypogymnia tubulosa* (Schaer.) Hav. — **03** (Afyon): CANDAN 2016: 201; SEZER 2016: 74.
- Hypotrachyna laevigata* (Sm.) Hale — **16** (Bursa): GÜL & GÜVENÇ 2016: 94.
- Immersaria athroocarpa* (Ach.) Rambold & Pietschm. — **13** (Bitlis): YAZICI et al. 2018: 8; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 80; **32** (Isparta): KOÇ et al. 2017: 990; **49** (Muş): YAZICI & APTROOT 2017: 84.
- Immersaria cupreoatra* (Nyl.) Calatayud et Rambold — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 80.
- Immersaria usbekica* (Hertel) M.Barbero, Nav.-Ros. & Cl.Roux — **26** (Eskişehir): YAVUZ & TÜRK 2017: 5.
- Kiliasia athallina* (Hepp) Hafellner — **03** (Afyon): CANDAN 2016: 204 (as *Toninia athallina*).
- Lambiella insularis* (Nyl.) T.Sprib. — **03** (Afyon): CANDAN 2016: 201; SEZER 2016: 76 (as *Rimularia insularis*); **26** (Eskişehir): YAVUZ & TÜRK 2017: 7 (as *Rimularia insularis*); **28** (Giresun): KINALIOĞLU & UZUN 2016: 20; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61.
- Lasallia pustulata* (L.) Mérat — **03** (Afyon): CANDAN 2016: 201; SEZER 2016: 74; **20** (Denizli): SEZER 2016: 74; **28** (Giresun): KINALIOĞLU & UZUN 2016: 20; **45** (Manisa): SEVINÇ 2016: 110.
- Lathagrium auriforme* Otálora, P.M.Jørg. & Wedin — **07** (Antalya): TUFAN-ÇETİN 2019: 10182; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 80; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61.
- Lathagrium cristatum* (L.) Otálora, P.M. Jørg. & Wedin — **10** (Balıkesir): ORAN et al. 2018: 44; **45** (Manisa): SEVINÇ 2016: 110 (as *Collema cristatum*); YILMAZ et al. 2015: 54 (as *Collema cristatum*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Collema cristatum*).
- Lathagrium cristatum* var. *marginale* (Huds.) Huds. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 5 (as *Collema cristatum* var. *marginale*).
- Lathagrium fuscovirens* (With.) Otálora, P.M.Jørg. & Wedin — **10** (Balıkesir): ORAN et al. 2018: 44; **26** (Eskişehir): YAVUZ & TÜRK 2017: 5; **28** (Giresun): ÇINAL & KINALIOĞLU 2017: 361.
- Lecania erysibe* (Ach.) Mudd — **10** (Balıkesir): ORAN et al. 2018: 44.
- Lecania inundata* (Hepp ex Körb.) M.Mayrhofer — **10** (Balıkesir): ORAN et al. 2018: 44; **20** (Denizli): CANDAN 2016: 201.
- Lecania naegelii* (Hepp) Diederich & P.Boom — **10** (Balıkesir): ORAN et al. 2018: 44; **32** (Isparta): KOÇ et al. 2017: 990.
- Lecania rabenhorstii* (Hepp) Arnold — **45** (Manisa): YILMAZ et al. 2015: 54.
- Lecania turicensis* (Hepp) Müll.Arg. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 5.

- Lecanora albelulla* (Nyl.) Th.Fr. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 45.  
*Lecanora allophana* (Ach.) Nyl. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 45.  
*Lecanora argentata* (Ach.) Röhl. — **10** (Balıkesir): ORAN et al. 2018: 44; **45** (Manisa): SEVINÇ 2016: 110.  
*Lecanora atosulphurea* (Wahlenb.) Ach. — **03** (Afyon): CANDAN 2016: 201.  
*Lecanora campestris* (Schaer.) Hue — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4.  
*Lecanora cenisia* Ach. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 5; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61; **45** (Manisa): SEVINÇ 2016: 11.  
*Lecanora chlarotera* Nyl. — **20** (Denizli): SEZER 2016: 75; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.  
*Lecanora cinereofusca* H.Magn. — **28** (Giresun): ÇINAL & KINALIOĞLU 2017: 361.  
*Lecanora circumborealis* Brodo & Vitik. — **16** (Bursa): GÜVENÇ & ÖZTÜRK 2017: 634.  
*Lecanora expallens* Ach. — **03** (Afyon): CANDAN 2016: 201.  
*Lecanora frustulosa* (Dicks.) Ach. — **10** (Balıkesir): ORAN et al. 2018: 44; **26** (Eskişehir): YAVUZ & TÜRK 2017: 5; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.  
*Lecanora gangaleoides* Nyl. — **16** (Bursa): GÜL & GÜVENÇ 2016: 94; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4.  
*Lecanora glabrata* (Ach.) Malme — **32** (Isparta): KOÇ et al. 2017: 990.  
*Lecanora intricata* (Ach.) Ach. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 5.  
*Lecanora intumescens* (Rebent.) Rabenh. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5.  
*Lecanora jamesii* J.R.Laundon — **16** (Bursa): GÜL & GÜVENÇ 2016: 94.  
*Lecanora leptyrodes* (Nyl.) Degel. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5.  
*Lecanora lojkaeana* Szatala — **45** (Manisa): SEVINÇ 2016: 111.  
*Lecanora ochroidea* (Ach.) Nyl. — **45** (Manisa): YILMAZ et al. 2015: 54.  
*Lecanora orosthea* (Ach.) Ach. — **16** (Bursa): GÜL & GÜVENÇ 2016: 94.  
*Lecanora pannonica* Szatala — **20** (Denizli): CANDAN 2016: 201.  
*Lecanora polytropa* (Ehrh. ex Hoffm.) Rabenh. — **10** (Balıkesir): ORAN et al. 2018: 44; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61 (as *Lecanora alpigena*); **45** (Manisa): SEVINÇ 2016: 111.  
*Lecanora pseudistera* Nyl. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5.  
*Lecanora pulicaris* (Pers.) Ach. — **03** (Afyon): CANDAN 2016: 201; **32** (Isparta): KOÇ et al. 2017: 990; **45** (Manisa): YILMAZ et al. 2015: 54; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5.  
*Lecanora rugosella* Zahlbr. — **16** (Bursa): GÜL & GÜVENÇ 2016: 94.  
*Lecanora rupicola* (L.) Zahlbr. — **03** (Afyon): CANDAN 2016: 201; SEZER 2016: 75; **32** (Isparta): KOÇ et al. 2017: 990; **45** (Manisa): SEVINÇ 2016: 111; YILMAZ et al. 2015: 54.  
*Lecanora rupicola* subsp. *subplanata* (Nyl.) Leuckert & Poelt — **03** (Afyon): CANDAN 2016: 201; **10** (Balıkesir): ORAN et al. 2018: 44; **20** (Denizli): CANDAN 2016: 201; **32** (Isparta): SEZER 2016: 75; **45** (Manisa): YILMAZ et al. 2015: 54.  
*Lecanora rupicola* subsp. *sulphurata* (Ach.) Leuckert & Poelt — **45** (Manisa): YILMAZ et al. 2015: 54.  
*Lecanora saligna* (Schrad.) Zahlbr. — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.  
*Lecanora strobilina* (Spreng.) Kieff. — **20** (Denizli): CANDAN 2016: 201; **32** (Isparta): KOÇ et al. 2017: 990.  
*Lecanora subcarnea* (Lilj.) Ach. — **16** (Bursa): GÜL & GÜVENÇ 2016: 95; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6.  
*Lecanora subcarpineae* Szatala — **10** (Balıkesir): ORAN et al. 2018: 44; **45** (Manisa): YILMAZ et al. 2015: 54; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5.  
*Lecanora subintricata* (Nyl.) Th.Fr. — **32** (Isparta): KOÇ et al. 2017: 990.  
*Lecanora subrugosa* Nyl. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 81.  
*Lecanora sulphurata* (Ach.) Nyl. — **03** (Afyon): CANDAN 2016: 201.  
*Lecanora sulphurea* (Hoffm.) Ach. — **03** (Afyon): CANDAN 2016: 201.

- Lecanora swartzii* (Ach.) Ach. subsp. *caulescens* (J.Steiner) Leuckert & Poelt — **03** (Afyon): CANDAN 2016: 201.
- Lecanora symmicta* (Ach.) Ach. — **10** (Balıkesir): ORAN et al. 2018: 44; **32** (Isparta): KOÇ et al. 2017: 990.
- Lecanora varia* (Hoffm.) Ach. — **45** (Manisa): YILMAZ et al. 2015: 54.
- Lecideia atrobrunnea* (DC.) Schaer. — **03** (Afyon): CANDAN 2016: 201; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61.
- Lecideia confluens* (Weber) Ach. — **03** (Afyon): CANDAN 2016: 201; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61.
- Lecideia fuscoatra* (L.) Ach. — **03** (Afyon): CANDAN 2016: 201; **18** (Çankırı): SEZER. 2016: 75; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61; **45** (Manisa): SEZER 2016: 75; YILMAZ et al. 2015: 54.
- Lecideia grisella* Flörke — **24** (İstanbul): JOHN & CANDAN 2016: 27; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6.
- Lecideia lactea* Flörke ex Schaer. — **10** (Balıkesir): ORAN et al. 2018: 44; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6.
- Lecideia lapicida* (Ach.) Ach. — **10** (Balıkesir): ORAN et al. 2018: 44.
- Lecideia lapicida* var. *pantherina* (Hoffm.) Ach. — **45** (Manisa): SEVINÇ 2016: 111.
- Lecideia lithophila* (Ach.) Ach. — **03** (Afyon): CANDAN 2016: 201; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6.
- Lecideia nylanderii* (Anzi) Th.Fr. — **16** (Bursa): GÜL & GÜVENÇ 2016: 95.
- Lecideia plana* (Lahm) Nyl. — **03** (Afyon): CANDAN 2016: 201.
- Lecideia promiscens* Nyl. — **23** (Elâzığ): SEZER. 2016: 75 (as *Lecidella promiscens*); **26** (Eskişehir): YAVUZ & TÜRK 2017: 6; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 81.
- Lecideia silacea* (Hoffm.) Ach. — **10** (Balıkesir): ORAN et al. 2018: 44.
- Lecideia umbonata* (Hepp) Mudd — **20** (Denizli): CANDAN 2016: 201.
- Lecidella anomaloides* (A.Massal.) Hertel & H.Kilias — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5.
- Lecidella asema* (Nyl.) Knoph et Hertel — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 81.
- Lecidella carpathica* Körb. — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Lecidella elaeochroma* (Ach.) M.Choisy — **18** (Çankırı): SEZER et al. 2016: 745; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Lecidella euphorea* (Flörke) Hertel — **20** (Denizli): SEZER et al. 2016: 75.
- Lecidella patavina* (A.Massal.) Knoph & Leuckert — **03** (Afyon): CANDAN 2016: 201; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 81.
- Lecidella scabra* (Taylor) Hertel & Leuckert — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61.
- Lecidella stigmatea* (Ach.) Hertel & Leuckert — **03** (Afyon): CANDAN 2016: 201; **10** (Balıkesir): ORAN et al. 2018: 45; **45** (Manisa): SEVINÇ 2016: 111; YILMAZ et al. 2015: 54.
- Lecidella wulfenii* (Ach.) Körb. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61.
- Lempholemma elveloideum* (Ach.) Zahlbr. — **07** (Antalya): TUFAN-ÇETİN 2020: 203.
- Lempholemma polyanthes* (Bernh.) Malme — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 46.
- Lepra albescens* (Huds.) Hafellner — **43** (İKütahya): ÇOBANOĞLU et al. 2011: 35 (as *Pertusaria albescens*).
- Lepra amara* (Ach.) Hafellner — **03** (Afyon): CANDAN 2016: 202 (as *Pertusaria amara*); **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62 (as *Pertusaria amara*).
- Lepra aspergilla* (Ach.) Hafellner — **03** (Afyon): CANDAN 2016: 202 (as *Pertusaria aspergilla*); **26** (Eskişehir): YAVUZ & TÜRK 2017: 6 (as *Pertusaria aspergilla*); **45** (Manisa): SEVINÇ 2016: 111 (as *Pertusaria aspergilla*).
- Lepra corallina* (L.) Hafellner — **26** (Eskişehir): YAVUZ & TÜRK 2017: 6 (as *Pertusaria corallina*); **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62 (as *Pertusaria corallina*); **45** (Manisa): SEVINÇ 2016: 111 (as *Pertusaria corallina*).



- Lepra excludens* (Nyl.) Hafellner — **03** (Afyon): CANDAN 2016: 202 (as *Pertusaria excludens*); **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62 (as *Pertusaria excludens*).
- Lepraria alpina* (B. de Lesd.) Tretiach & Baruffo — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62.
- Lepraria caesioalba* (B. de Lesd.) J.R.Laundon — **03** (Afyon): CANDAN 2016: 201; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 81
- Lepraria eburnea* J.R.Laundon — **03** (Afyon): CANDAN 2016: 201; **16** (Bursa): DOĞRU & GÜVENÇ 2016: 46.
- Lepraria finkii* (de Lesd.) R.C.Harris — **10** (Balıkesir): ORAN et al. 2018: 45; **16** (Bursa): GÜL & GÜVENÇ 2016: 95 (as *Lepraria lobificans*).
- Lepraria flavescens* Clauzade & Cl.Roux — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 46.
- Lepraria incana* (L.) Ach. — **03** (Afyon): CANDAN 2016: 201; **49** (Muş): YAZICI et al. 2017: 257.
- Lepraria membranacea* (Dicks.) Vain. — **16** (Bursa): GÜL & GÜVENÇ 2016: 95; **45** (Manisa): SEVINÇ 2016: 111 (as *Leptoloma membranacea*); **49** (Muş): YAZICI et al. 2017: 257.
- Lepraria nivalis* J.R.Laundon — **32** (Isparta): KOÇ et al. 2017: 990; **45** (Manisa): YILMAZ et al. 2015: 54.
- Leprocaulon quisquiliare* (Leers) M.Choisy — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 46.
- Leptoplaca cirrochroa* (Ach.) Arup, Frödén & Søchting — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 46.
- Leptoplaca xantholyta* (Nyl.) Hue — **03** (Afyon): CANDAN 2016: 201; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6.
- Leptochidium albociliatum* (Desm.) M.Choisy — **03** (Afyon): CANDAN 2016: 201; **20** (Denizli): CANDAN 2016: 201; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6; **45** (Manisa): YILMAZ et al. 2015: 54.
- Leptogium brebissonii* Mont. — **07** (Antalya): TUFAN-ÇETİN 2019: 10180.
- Leptogium cyanescens* (Rabenh.) Körb. — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Letharia vulpina* (L.) Hue — **03** (Afyon): CANDAN 2016: 201; **32** (Isparta): KOÇ et al. 2017: 990.
- Leucodermia leucomelos* (L.) Kalb — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 7 (as *Heterodermia leucomelos*).
- Lichenodiplis lecanorae* (Vouaux) Dyko & D.Hawksw. — **03** (Afyon): CANDAN 2016: 201.
- Lichenostigma cosmopolites* Hafellner & Calat. — **03** (Afyon): CANDAN 2016: 201; **10** (Balıkesir): ORAN et al. 2018: 45; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6.
- Lichenostigma maureri* Hafellner — **03** (Afyon): CANDAN 2016: 201; **23** (Elazığ): SEZER 2016: 75; **32** (Isparta): KOÇ et al. 2017: 990.
- Lichenostigma radicans* Calat. & Barreno — **03** (Afyon): CANDAN 2016: 201; **20** (Denizli): CANDAN 2016: 201.
- Lichenostigma subradicans* Hafellner — **20** (Denizli): CANDAN 2016: 201.
- Lichenothelia rugosa* (G.Thor) Ertz & Diederich — **03** (Afyon): CANDAN 2016: 201; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6.
- Lichinella stipatula* Nyl. — **45** (Manisa): YILMAZ et al. 2015: 54.
- Lobaria pulmonaria* (L.) Hoffm. — **45** (Manisa): SEVINÇ 2016: 111.
- Lobarina scrobiculata* (Scop.) Nyl. ex Cromb. — **45** (Manisa): SEVINÇ 2016: 111 (as *Lobaria scrobiculata*).
- Lobothallia alphoplaca* (Wahlenb.) Hafellner — **03** (Afyon): CANDAN 2016: 201.
- Lobothallia cheresina* (Müll. Arg.) A.Nordin, Cl.Roux & Sohrabi — **03** (Afyon): CANDAN 2016: 199 (as *Aspicilia cheresina*); **20** (Denizli): CANDAN 2016: 199 (as *Aspicilia cheresina*).
- Lobothallia farinosa* (Flörke) A.Nordin, S.Savić & Tibell — **03** (Afyon): CANDAN 2016: 201; SEZER 2016: 73 (as *Aspicilia farinosa*); **26** (Eskişehir): SEZER et al. 2016: 29; YAVUZ & TÜRK 2017: 6; **32** (Isparta): KOÇ et al. 2017: 990; **45** (Manisa): SEZER 2016: 73 (as *Aspicilia farinosa*); YILMAZ et al. 2015: 53 (as *Aspicilia farinosa*).
- Lobothallia praeradiosa* (Nyl.) Hafellner — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 81.
- Lobothallia radiosa* (Hoffm.) Hafellner — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.

- Lobothallia recedens* (Taylor) A.Nordin, S.Savić & Tibell — **32** (Isparta): KOÇ et al. 2017: 990.
- Megaspora verrucosa* (Ach.) Arcadia & A.Nordin — **03** (Afyon): CANDAN 2016: 201; SEZER 2016: 75; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6; **28** (Giresun): KINALIOĞLU & UZUN 2016: 20; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Megaspora verrucosa* var. *mutabilis* (Ach.) Nimis & Cl.Roux — **03** (Afyon): CANDAN 2016: 202.
- Melanelia stygia* (L.) Essl. — **32** (Isparta): KOÇ et al. 2017: 990; **45** (Manisa): SEVINÇ 2016: 111.
- Melanelixia glabra* (Schaer.) O.Blanco et al. — **45** (Manisa): SEVINÇ 2016: 111.
- Melanelixia glabratula* (Lamy) Sandler & Arup — **03** (Afyon): CANDAN 2016: 202; **45** (Manisa): SEVINÇ 2016: 111 (as *Melanelia glabratula*); YILMAZ et al. 2015: 54 (as *Melanelia glabratula*).
- Melanelixia subargentifera* (Nyl.) O.Blanco et al. — **32** (Isparta): KOÇ et al. 2017: 990; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 6.
- Melanelixia subaurifera* (Nyl.) O.Blanco et al. — **03** (Afyon): CANDAN 2016: 202; **20** (Denizli): CANDAN 2016: 202.
- Melanohalea exasperata* (De Not.) O.Blanco et al. — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Melanohalea exasperatula* (Nyl.) O.Blanco et al. — **03** (Afyon): CANDAN 2016: 202; **45** (Manisa): SEVINÇ 2016: 111; YILMAZ et al. 2015: 54 (as *Melanelia exasperatula*).
- Melanohalea laciniatula* (Flagey ex H.Olivier) O.Blanco et al. — **07** (Antalya): TUFAN-ÇETİN 2019: 10179.
- Micarea denigrata* (Fr.) Hedl. — **10** (Balıkesir): ORAN et al. 2018: 45; **32** (Isparta): KOÇ et al. 2017: 990.
- Micarea melaena* (Nyl.) Hedl. — **28** (Giresun): KINALIOĞLU & UZUN 2016: 21; KINALIOĞLU & APTROOT 2018: 81; **32** (Isparta): KOÇ et al. 2017: 990.
- Micarea prasina* Fr. — **03** (Afyon): CANDAN 2016: 202; **16** (Bursa): DOĞRU & GÜVENÇ 2016: 46; **45** (Manisa): SEVINÇ 2016: 111.
- Miriquidica deusta* (Stenh.) Hertel & Rambold — **32** (Isparta): KOÇ et al. 2017: 990.
- Moelleropsis nebulosa* (Hoffm.) Gyeln. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 81.
- Monerolechia badia* (Fr.) Kalb — **03** (Afyon): CANDAN 2016: 202.
- Muellerella erratica* (A. Massal.) Hafellner & Volk.John — **03** (Afyon): CANDAN 2016: 202; **20** (Denizli): CANDAN 2016: 202; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6; **32** (Isparta): KOÇ et al. 2017: 991.
- Muellerella lichenicola* (Sommerf.) D.Hawksw. — **03** (Afyon): CANDAN 2016: 201; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6; **32** (Isparta): KOÇ et al. 2017: 991; **45** (Manisa): YILMAZ et al. 2015: 54.
- Muellerella pygmaea* (Körb.) D.Hawksw. — **32** (Isparta): KOÇ et al. 2017: 991.
- Muellerella ventosicola* (Mudd) D.Hawksw. — **32** (Isparta): KOÇ et al. 2017: 991.
- Muellerella vesicularia* (Linds.) D.Hawksw. — **03** (Afyon): CANDAN 2016: 201; **20** (Denizli): CANDAN 2016: 201.
- Mycocalicium subtile* (Pers.) Szatala — **20** (Denizli): CANDAN 2016: 202; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 81.
- Myriolecis agardhiana* (Ach.) Śliwa, Zhao Xin & Lumbsch — **03** (Afyon): SEZER 2016: 75 (as *Lecanora agardhiana*); **32** (Isparta): KOÇ et al. 2017: 990 (as *Lecanora agardhiana*); **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 4 (as *Lecanora agardhiana*).
- Myriolecis albescens* (Hoffm.) Śliwa, Zhao Xin & Lumbsch — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61.
- Myriolecis crenulata* (Ach.) Śliwa, Zhao Xin & Lumbsch — **45** (Manisa): SEVINÇ 2016: 111 (as *Lecanora crenulata*); YILMAZ et al. 2015: 54 (as *Lecanora crenulata*).
- Myriolecis dispersa* (Pers.) Śliwa, Zhao Xin & Lumbsch — **45** (Manisa): SEVINÇ 2016: 110 (as *Lecanora dispersa*); YILMAZ et al. 2015: 54 (as *Lecanora dispersa*), **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40 (as *Lecanora dispersa*).
- Myriolecis hagenii* (Ach.) Śliwa, X.Zhao & Lumbsch — **12** (Bingöl): YAZICI et al. 2019b: 6; **45** (Manisa): SEVINÇ 2016: 111 (as *Lecanora hagenii*).

- Myriolecis perpruinosa* (Fröberg) Śliwa, Zhao Xin et Lumbsch — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 81.
- Myriolecis persimilis* (Th.Fr.) Śliwa, X.Zhao & Lumbsch — **03** (Afyon): CANDAN 2016: 202; **16** (Bursa): DOĞRU & GÜVENÇ 2016: 45 (as *Lecanora persimilis*); **24** (İstanbul): JOHN & CANDAN 2016: 26 (as *Lecanora persimilis*); **32** (Isparta): KOÇ et al. 2017: 990 (as *Lecanora persimilis*).
- Myriolecis sambuci* (Pers.) Śliwa, Zhao Xin & Lumbsch — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40 (as *Lecanora sambuci*).
- Myriolecis semipallida* (H.Magn.) Śliwa, X.Zhao & Lumbsch — **03** (Afyon): CANDAN 2016: 202; **07** (Antalya): TUFAN-ÇETİN 2020: 203; **24** (İstanbul): JOHN & CANDAN 2016: 27 (as *Lecanora semipallida*); **26** (Eskişehir): YAVUZ & TÜRK 2017: 6; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 81; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61; KOÇ et al. 2017: 990 (as *Lecanora semipallida*); **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5 (as *Lecanora semipallida*).
- Myriospora rufescens* (Ach.) Nägeli — **26** (Eskişehir): YAVUZ & TÜRK 2017: 6; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 63 (as *Silobia rufescens*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Acarospora rufescens*).
- Naetrocymbe punctiformis* (Schränk) R.C.Harris — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 43 (as *Arthopyrenia punctiformis*).
- Neofuscelia delisei* (Duby) Essl. — **03** (Afyon): CANDAN 2016: 205 (as *Xanthoparmelia delisei*); **10** (Balıkesir): ORAN et al. 2018: 47 (as *Xanthoparmelia delisei*); **64** (Uşak): SEZER 2016: 77 (as *Xanthoparmelia delisei*).
- Neofuscelia glabrans* (Nyl.) Essl. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 8 (as *Xanthoparmelia glabrans*); **45** (Manisa): YILMAZ et al. 2015: 56 (as *Xanthoparmelia glabrans*).
- Neofuscelia loxodes* (Nyl.) Essl. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 63 (as *Xanthoparmelia loxodes*); **45** (Manisa): YILMAZ et al. 2015: 56 (as *Xanthoparmelia loxodes*).
- Neofuscelia pokornyi* (Körb.) Essl. — **60** (Tokat): SEZER 2016: 77 (as *Xanthoparmelia pokornyi*).
- Neofuscelia pulla* (Ach.) Essl. — **03** (Afyon): CANDAN 2016: 205 (as *Xanthoparmelia pulla*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40 (as *Xanthoparmelia pulla*).
- Neofuscelia verruculifera* (Nyl.) Essl. — **10** (Balıkesir): ORAN et al. 2018: 47 (as *Xanthoparmelia verruculifera*); **26** (Eskişehir): YAVUZ & TÜRK 2017: 8 (as *Xanthoparmelia verruculifera*); **45** (Manisa): YILMAZ et al. 2015: 56 (as *Xanthoparmelia verruculifera*); **50** (Nevşehir): MUNICCHIA et al. 2018: 157 (as *Xanthoparmelia verruculifera*).
- Nephroma laevigatum* Ach. — **45** (Manisa): SEVINÇ 2016: 111.
- Nephroma parile* (Ach.) Ach. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 6.
- Nephroma tangeriense* (Maheu & A.Gillet) Zahlbr. — **10** (Balıkesir): ORAN et al. 2018: 45.
- Nesolechia fusca* (Triebl & Rambold) Pérez-Ortega — **23** (Elâziğ): SEZER 2016: 75.
- Nesolechia oxyspora* (Tul.) A.Massal. — **03** (Afyon): CANDAN 2016: 201; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6; **32** (Isparta): KOÇ et al. 2017: 991.
- Obryzum corniculatum* (Hoffm.) Wallr. — **26** (Eskişehir): SEZER et al. 2016: 29.
- Ochrolechia alboflavescens* (Wulfen) Zahlbr. — **20** (Denizli): CANDAN 2016: 202.
- Ochrolechia androgyna* (Hoffm.) Arnold — **32** (Isparta): KOÇ et al. 2017: 991.
- Ochrolechia microstictoides* Räsänen — **10** (Balıkesir): ORAN et al. 2018: 45.
- Ochrolechia pallescens* (L.) A.Massal. — **45** (Manisa): SEVINÇ 2016: 111.
- Ochrolechia szatalaensis* Verseghy — **32** (Isparta): KOÇ et al. 2017: 991.
- Ochrolechia tartarea* (L.) Zahlbr. — **58** (Sivas): SEZER 2016: 75.
- Opegrapha lithyrga* Ach. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82.
- Opegrapha niveoatra* (Borrer) J.R.Laundon — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82.
- Opegrapha vulgata* (Ach.) Ach. — **45** (Manisa): SEVINÇ 2016: 111.
- Ophioparma ventosa* (L.) Norman — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40 (as *Haematomma ventosum*).
- Pannaria conoplea* (Ach.) Bory — **32** (Isparta): KOÇ et al. 2017: 991.
- Parmelia saxatilis* (L.) Ach. — **03** (Afyon): CANDAN 2016: 202.

- Parmelia sulcata* Taylor — **03** (Afyon): SEZER 2016: 75.  
*Parmelina carporrhizans* (Taylor) Hale — **10** (Balıkesir): ORAN et al. 2018: 45.  
*Parmelina pastillifera* (Harm.) Hale — **34** (İstanbul): SOLAK et al. 2016: 43; **45** (Manisa): SEVINÇ 2016: 111.  
*Parmelina quercina* (Willd.) Hale — **34** (İstanbul): SOLAK et al. 2016: 43.  
*Parmelina tiliacea* (Hoffm.) Hale — **03** (Afyon): CANDAN 2016: 202; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.  
*Parmeliopsis ambigua* (Wulfen) Nyl. — **03** (Afyon): CANDAN 2016: 202; **20** (Denizli): CANDAN 2016: 202; **32** (Isparta): KOÇ et al. 2017: 991; **34** (İstanbul): SOLAK et al. 2016: 43; **45** (Manisa): SEVINÇ 2016: 111.  
*Parmeliopsis hyperopta* (Ach.) Vain. — **34** (İstanbul): SOLAK et al. 2016: 43.  
*Parvoplaca tiroliensis* (Zahlbr.) Arup, Söchting & Frödén — **26** (Eskişehir): YAVUZ & TÜRK 2017: 6; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82.  
*Peccania terricola* H. Magn. — **20** (Denizli): CANDAN 2016: 202.  
*Peltigera degenii* Gyeln. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62.  
*Peltigera horizontalis* (Huds.) Baumg. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 6.  
*Peltigera hymenina* (Ach.) Delise — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62.  
*Peltigera lepidophora* (Vain.) Bitter — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62.  
*Peltigera leucophlebia* (Nyl.) Gyeln. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62.  
*Peltigera malacea* (Ach.) Funck — **32** (Isparta): KOÇ et al. 2017: 991.  
*Peltigera monticola* Vitik. — **03** (Afyon): CANDAN 2016: 202;  
*Peltigera neckeri* Hepp ex Müll.Arg. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62.  
*Peltigera neopolydactyla* (Gyeln.) Gyeln. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 7.  
*Peltula euploca* (Ach.) Poelt — **07** (Antalya): TUFAN-ÇETİN 2020: 203; **10** (Balıkesir): ORAN et al. 2018: 45; **26** (Eskişehir): YAVUZ & TÜRK 2017: 6; **45** (Manisa): YILMAZ et al. 2015: 55.  
*Pertusaria chiodectonoides* Bagl. ex A.Massal. — **45** (Manisa): YILMAZ et al. 2015: 55.  
*Pertusaria flavicans* Lamy — **10** (Balıkesir): ORAN et al. 2018: 45; **16** (Bursa): GÜL & GÜVENÇ 2016: 96; **45** (Manisa): YILMAZ et al. 2015: 55.  
*Pertusaria flavida* (DC.) J.R.Laundon — **45** (Manisa): SEVINÇ 2016: 111.  
*Pertusaria hymenea* (Ach.) Schaer. — **16** (Bursa): GÜL & GÜVENÇ 2016: 96.  
*Pertusaria leioplaca* DC. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82; **45** (Manisa): SEVINÇ 2016: 11.  
*Pertusaria leucosora* Nyl. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 6.  
*Pertusaria multipuncta* (Turner) Nyl. — **16** (Bursa): GÜL & GÜVENÇ 2016: 96.  
*Pertusaria paramerae* A.Crespo & Vězda — **20** (Denizli): CANDAN 2016: 202.  
*Pertusaria pertusa* (L.) Tuck. — **45** (Manisa): SEVINÇ 2016: 111.  
*Pertusaria pustulata* (Ach.) Duby — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 47.  
*Phaeophyscia ciliata* (Hoffm.) Moberg — **03** (Afyon): CANDAN 2016: 202; **10** (Balıkesir): ORAN et al. 2018: 46; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 7.  
*Phaeophyscia nigricans* (Flörke) Moberg — **20** (Denizli): CANDAN 2016: 202; **24** (İstanbul): JOHN & CANDAN 2016: 28; **32** (Isparta): KOÇ et al. 2017: 991.  
*Phaeophyscia orbicularis* (Neck.) Moberg — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.  
*Phaeophyscia poeltii* (Frey) Clauzade & Cl.Roux — **32** (Isparta): KOÇ et al. 2017: 991.  
*Phaeophyscia pusilloides* (Zahlbr.) Essl. — **45** (Manisa): YILMAZ et al. 2015: 55.  
*Phaeophyscia sciastra* Ach. — **32** (Isparta): KOÇ et al. 2017: 991.  
*Phoma peltigerae* (P. Karst.) D.Hawksw. — **03** (Afyon): CANDAN 2016: 202; **32** (Isparta): KOÇ et al. 2017: 991.  
*Physcia adscendens* H.Olivier — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.  
*Physcia aipolia* (Ehrh. ex Humb.) Hampe — **12** (Bingöl): YAZICI et al. 2019b: 6; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.

- Physcia biziana* (A.Massal.) Zahlbr. — **03** (Afyon): CANDAN 2016: 202; SEZER 2016: 76; **32** (Isparta): KOÇ et al. 2017: 991.
- Physcia caesia* (Hoffm.) Hampe ex Fűrnr. — **10** (Balıkesir): ORAN et al. 2018: 46; **45** (Manisa): SEVINÇ 2016: 112; YILMAZ et al. 2015: 55.
- Physcia clementei* (Turner) Lyngbe — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 47; **34** (İstanbul): SOLAK et al. 2016: 44.
- Physcia dimidiata* (Arnold) Nyl. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 47.
- Physcia dubia* (Hoffm.) Lettau — **45** (Manisa): SEVINÇ 2016: 112; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Physcia leptalea* (Ach.) DC. — **18** (Çankırı): SEZER 2016: 76 (as *Physcia semipinnata*); **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 6 (as *Physcia semipinnata*).
- Physcia stellaris* (L.) Nyl. — **03** (Afyon): CANDAN 2016: 202; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Physcia tenella* (Scop.) DC. — **45** (Manisa): SEVINÇ 2016: 112; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Physcia tribacia* (Ach.) Nyl. — **32** (Isparta): KOÇ et al. 2017: 99; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Physconia detersa* (Nyl.) Poelt — **03** (Afyon): CANDAN 2016: 203; **26** (Eskişehir): YAVUZ & TÜRK 2017: 7; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82; **32** (Isparta): KOÇ et al. 2017: 991; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 5.
- Physconia distorta* (With.) J.R.Laundon — **45** (Manisa): SEVINÇ 2016: 112; YILMAZ et al. 2015: 55; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Physconia enteroxantha* (Nyl.) Poelt — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82.
- Physconia grisea* (Lam.) Poelt — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Physconia perisidiosa* (Erichsen) Moberg — **03** (Afyon): CANDAN 2016: 203; **20** (Denizli): CANDAN 2016: 203; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 7.
- Physconia venusta* (Ach.) Poelt — **03** (Afyon): CANDAN 2016: 203.
- Pisutiella furax* (Egea & Llimona) S.Kondr., Lökös & Farkas — **20** (Denizli): CANDAN 2016: 199 (as *Caloplaca furax*).
- Placidium lachneum* (Ach.) de Lesd. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82.
- Placidium pilosellum* (Breuss) Breuss — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 43 (as *Catapyrenium pilosellum*); **20** (Denizli): CANDAN 2016: 203; **28** (Giresun): KINALIOĞLU & UZUN 2016: 21.
- Placidium rufescens* (Ach.) A.Massal. — **03** (Afyon): CANDAN 2016: 203.
- Placidium squamulosum* (Ach.) Breuss — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 43 (as *Catapyrenium squamulosum*); **26** (Eskişehir): YAVUZ & TÜRK 2017: 7; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40 (as *Catapyrenium squamulosum*).
- Placocarpus schaeferi* (Fr.) Breuss — **45** (Manisa): SEVINÇ 2016: 112; YILMAZ et al. 2015: 55; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Placopyrenium bucekii* (Nádv. & Servit) Breuss — **20** (Denizli): CANDAN 2016: 203; **45** (Manisa): YILMAZ et al. 2015: 55.
- Placopyrenium fuscillum* (Turner) Gueidan & Cl.Roux — **03** (Afyon): CANDAN 2016: 205 (as *Verrucaria fuscilla*); **13** (Bitlis): YAZICI et al. 2017: 258 (as *Verrucaria fuscilla*); **26** (Eskişehir): YAVUZ & TÜRK 2017: 7; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82.
- Placopyrenium iranicum* Breuss — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82.
- Placynthiella icmalea* (Ach.) Coppins et P.James — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82.
- Placynthiella uliginosa* (Schrad.) Coppins et P.James — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82; **32** (Isparta): KOÇ et al. 2017: 991.

- Placynthium nigrum* (Huds.) Gray — **10** (Balıkesir): ORAN et al. 2018: 46; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Platismatia glauca* (L.) W.L.Culb. & C.F.Culb — **45** (Manisa): SEVINÇ 2016: 112.
- Pleurosticta acetabulum* (Neck.) Elix & Lumbsch — **03** (Afyon): CANDAN 2016: 203; SEZER 2016: 76; **24** (İstanbul): JOHN & CANDAN 2016: 28.
- Polycauliona polycarpa* (Hoffm.) Frödén, Arup & Søchting — **07** (Antalya): TUFAN-ÇETİN 2019: 10180; **16** (Bursa): DOĞRU & GÜVENÇ 2016: 49 (as *Xanthoria polycarpa*); **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40 (as *Xanthoria polycarpa*).
- Polychidium muscicola* (Sw.) Gray — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62.
- Polycoccum acarosporicola* Halıcı & D.Hawksw. — **20** (Denizli): CANDAN 2016: 203.
- Polycoccum aksoyi* Halıcı & V.Atiienza — **03** (Afyon): CANDAN 2016: 202; **16** (Bursa): SEZER 2016: 76; **26** (Eskişehir): YAVUZ & TÜRK 2017: 7.
- Polycoccum dzieduszcykii* (Boberski) D.Hawksw. — **03** (Afyon): CANDAN 2016: 203.
- Polycoccum marmorata* (Kremp.) D.Hawksw. — **20** (Denizli): CANDAN 2016: 203.
- Polycoccum marmoratum* (Kremp.) D.Hawksw. — **32** (Isparta): KOÇ et al. 2017: 991.
- Polysporina simplex* (Davies) Vězda — **03** (Afyon): CANDAN 2016: 203.
- Porina ahlesiana* (Körb.) Zahlbr. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82.
- Porpidia cinereoatra* (Ach.) Hertel & Knoph — **45** (Manisa): SEVINÇ 2016: 112.
- Porpidia crustulata* (Ach.) Hertel & Knoph — **03** (Afyon): CANDAN 2016: 203; **10** (Balıkesir): ORAN et al. 2018: 46; **26** (Eskişehir): YAVUZ & TÜRK 2017: 7; **45** (Manisa): SEVINÇ 2016: 112.
- Porpidia macrocarpa* (DC) Hertel & A.J.Schwab — **10** (Balıkesir): ORAN et al. 2018: 46; **26** (Eskişehir): SEZER et al. 2016: 30; **45** (Manisa): SEVINÇ 2016: 112; YILMAZ et al. 2015: 55.
- Porpidia polycarpoides* (Bagl.) Hertel — **16** (Bursa): GÜL & GÜVENÇ 2016: 97.
- Porpidia speirea* (Ach.) Kremp. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 7.
- Pronectria xanthoriae* Lowen & Diederich — **03** (Afyon): CANDAN 2016: 203.
- Protoblastenia calva* (Dicks.) Zahlbr. — **07** (Antalya): TUFAN-ÇETİN 2020: 204; **16** (Bursa): DOĞRU & GÜVENÇ 2016: 47.
- Protoblastenia incrustans* (DC.) J.Steiner — **20** (Denizli): CANDAN 2016: 203; **32** (Isparta): KOÇ et al. 2017: 991.
- Protoblastenia rupestris* (Scop.) J.Steiner — **10** (Balıkesir): ORAN et al. 2018: 46; **26** (Eskişehir): YAVUZ & TÜRK 2017: 7.
- Protoparmelia badia* (Hoffm.) Hafellner — **03** (Afyon): CANDAN 2016: 203; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62; **45** (Manisa): SEVINÇ 2016: 112; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Protoparmelia montagnei* (Fr.) Poelt & Nimis — **45** (Manisa): SEVINÇ 2016: 112.
- Protoparmeliopsis bolcana* (Pollini) Lumbsch — **32** (Isparta): KOÇ et al. 2017: 991 (as *Lecanora bolcana*).
- Protoparmeliopsis garovaglii* (Körb.) Arup, Zhao Xin & Lumbsch — **03** (Afyon): CANDAN 2016: 203; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 82; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62; **45** (Manisa): YILMAZ et al. 2015: 54 (as *Lecanora garovaglii*).
- Protoparmeliopsis laatokkaensis* (Räsänen) Moberg & R.Sant. — **03** (Afyon): CANDAN 2016: 203; **32** (Isparta): KOÇ et al. 2017: 991.
- Protoparmeliopsis muralis* (Schreb.) M.Choisy — **49** (Muş): YAZICI & APTROOT 2017: 84; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Protoparmeliopsis peltata* (Ramond) Arup, Zhao Xin & Lumbsch — **28** (Giresun): KINALIOĞLU & UZUN 2016: 22 (as *Rhizoplaca peltata*); **45** (Manisa): YILMAZ et al. 2015: 55 (as *Rhizoplaca peltata*).
- Pseudephebe pubescens* (L.) M.Choisy — **03** (Afyon): CANDAN 2016: 203; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 83; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 7.
- Pseudevernia furfuracea* (L.) Zopf — **03** (Afyon): CANDAN 2016: 203; SEZER 2016: 76.

- Pseudevernia furfuracea* var. *ceratea* (Ach.) D.Hawksw. — **03** (Afyon): CANDAN 2016: 203; **20** (Denizli): CANDAN 2016: 203.
- Psora decipiens* (Hedw.) Hoffm. — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Psora globifera* (Ach.) A.Massal. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 83; **45** (Manisa): SEVINÇ 2016: 112.
- Psora saviczii* (Tomin) Follmann & A.Crespo — **26** (Eskişehir): SEZER et al. 2016: 30.
- Psora testacea* Hoffm. — **32** (Isparta): KOÇ et al. 2017: 992; SEZER 2016: 76.
- Psora vallesiaca* (Schaer.) Timdal — **03** (Afyon): CANDAN 2016: 203; **32** (Isparta): KOÇ et al. 2017: 992; SEZER 2016: 76; **45** (Manisa): YILMAZ et al. 2015: 55 (as *Psora deceptorica*).
- Psoroma hypnorum* (Vahl) Gray — **29** (Gümüşhane): SEZER 2016: 76.
- Psorotichia schaeereri* (A.Massal.) Arnold — **13** (Bitlis): YAZICI et al. 2017: 258; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 83; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62.
- Pyrenidium actinellum* Nyl. — **03** (Afyon): CANDAN 2016: 203.
- Pyrenodesmia alociza* (A.Massal.) Arnold — **10** (Balıkesir): ORAN et al. 2018: 46; **45** (Manisa): YILMAZ et al. 2015: 53 (as *Caloplaca alociza*); **58** (Sivas): SEZER 2016: 74 (as *Caloplaca alociza*).
- Pyrenodesmia chalybaea* (Fr.) A. Massal. — **45** (Manisa): YILMAZ et al. 2015: 53 (as *Caloplaca chalybaea*); **58** (Sivas): SEZER 2016: 74 (as *Caloplaca chalybaea*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Caloplaca chalybaea*).
- Pyrenodesmia erodens* (Tretiach, Pinna & Grube) Söchting, Arup & Frödén — **03** (Afyon): CANDAN 2016: 203; **20** (Denizli): CANDAN 2016: 203; **32** (Isparta): KOÇ et al. 2017: 992.
- Pyrenodesmia variabilis* (Pers.) A.Massal. — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Caloplaca variabilis*).
- Pyrenula chlorospila* (Nyl.) Arnold — **16** (Bursa): GÜL & GÜVENÇ 2016: 97.
- Pyrenula macrospora* (Degel.) Coppins & P.James — **16** (Bursa): GÜL & GÜVENÇ 2016: 97.
- Pyrrhospora quernea* (Dicks.) Körb. — **32** (Isparta): KOÇ et al. 2017: 992.
- Ramalina calicaris* (L.) Röhl. — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 7.
- Ramalina canariensis* J.Steiner — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 48; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 7.
- Ramalina capitata* (Ach.) Nyl. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62.
- Ramalina farinacea* (L.) Ach. — **03** (Afyon): CANDAN 2016: 203; SEZER 2016: 76; **18** (Çankırı): SEZER 2016: 76.
- Ramalina fraxinea* (L.) Ach. — **45** (Manisa): SEVINÇ 2016: 112.
- Ramalina pollinaria* (Westr.) Ach. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62; **45** (Manisa): SEVINÇ 2016: 112.
- Ramalina polymorpha* (Lilj.) Ach. — **03** (Afyon): CANDAN 2016: 203; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62.
- Ramalina subfarinacea* (Nyl. ex Cromb.) Nyl. — **10** (Balıkesir): ORAN et al. 2018: 46.
- Rhizocarpon badioatrum* (Flörke ex Spreng.) Th.Fr. — **03** (Afyon): CANDAN 2016: 203; **10** (Balıkesir): ORAN et al. 2018: 46; **26** (Eskişehir): YAVUZ & TÜRK 2017: 7.
- Rhizocarpon distinctum* Th.Fr. — **03** (Afyon): CANDAN 2016: 203; SEZER 2016: 76; **45** (Manisa): SEVINÇ 2016: 112.
- Rhizocarpon episilum* (Nyl.) Zahlbr. — **03** (Afyon): CANDAN 2016: 203.
- Rhizocarpon geminatum* Körb. — **03** (Afyon): CANDAN 2016: 203; **26** (Eskişehir): YAVUZ & TÜRK 2017: 7; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Rhizocarpon geographicum* (L.) DC. — **49** (Muş): YAZICI & APTROOT 2017: 84; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Rhizocarpon lavatum* (Fr.) Hazsl. — **28** (Giresun): KINALIOĞLU & UZUN 2016: 21.
- Rhizocarpon lecanorinum* Anders — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Rhizocarpon polycarpum* (Hepp) Th.Fr. — **10** (Balıkesir): ORAN et al. 2018: 46; **26** (Eskişehir): YAVUZ & TÜRK 2017: 7.

- Rhizocarpon reductum* Th.Fr. — **10** (Balıkesir): ORAN et al. 2018: 46; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 83
- Rhizocarpon simillimum* (Anzi) Lettau — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62.
- Rhizocarpon subgeminatum* Eitner — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62; **45** (Manisa): SEVINÇ 2016: 112.
- Rhizocarpon sublavatum* Fryday — **26** (Eskişehir): YAVUZ & TÜRK 2017: 7.
- Rhizoplaca chrysoleuca* (Sm.) Zopf — **60** (Tokat): SEZER 2016: 76.
- Rhizoplaca melanophthalma* (DC.) Räsänen — **49** (Muş): YAZICI & APTROOT 2017: 84.
- Rinodina bischoffii* (Hepp) A.Massal. — **26** (Eskişehir): SEZER et al. 2016: 30; YAVUZ & TÜRK 2017: 7; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 83; **32** (Isparta): KOÇ et al. 2017: 992; **45** (Manisa): SEZER 2016: 76; YILMAZ et al. 2015: 55; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Rinodina calcarea* (Hepp ex Arnold) Arnold — **45** (Manisa): SEZER 2016: 76; YILMAZ et al. 2015: 55; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Rinodina capensis* Hampe — **10** (Balıkesir): ORAN et al. 2018: 46; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 8.
- Rinodina colobina* (Ach.) Th.Fr. — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Rinodina confragosa* (Ach.) Körb. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 48; **26** (Eskişehir): YAVUZ & TÜRK 2017: 7.
- Rinodina conradii* Körb. — **34** (İstanbul): SOLAK et al. 2016: 44.
- Rinodina dubyana* (Hepp) J.Steiner — **45** (Manisa): YILMAZ et al. 2015: 55.
- Rinodina exigua* (Ach.) Gray — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 8.
- Rinodina guzzini* Jatta — **03** (Afyon): CANDAN 2016: 204; **20** (Denizli): CANDAN 2016: 204; **26** (Eskişehir): YAVUZ & TÜRK 2017: 7; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 8.
- Rinodina immersa* (Körb.) Arnold — **03** (Afyon): CANDAN 2016: 204; **10** (Balıkesir): ORAN et al. 2018: 46; **20** (Denizli): CANDAN 2016: 204; SEZER 2016: 76; **45** (Manisa): SEVINÇ 2016: 112.
- Rinodina interpolata* (Stirt.) Sheard — **26** (Eskişehir): YAVUZ & TÜRK 2017: 7; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62.
- Rinodina lecanorina* (A.Massal.) A. Massal. — **45** (Manisa): YILMAZ et al. 2015: 55.
- Rinodina mayrhoferi* A.Crespo — **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 8.
- Rinodina milvina* (Wahlenb.) Th.Fr. — **03** (Afyon): CANDAN 2016: 204; **26** (Eskişehir): YAVUZ & TÜRK 2017: 7; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 83; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 62; **49** (Muş): YAZICI & APTROOT 2017: 84.
- Rinodina occulta* (Körb.) Sheard — **10** (Balıkesir): ORAN et al. 2018: 46;
- Rinodina oxydata* (A.Massal.) A.Massal. — **10** (Balıkesir): ORAN et al. 2018: 47; **26** (Eskişehir): YAVUZ & TÜRK 2017: 7; **45** (Manisa): YILMAZ et al. 2015: 55.
- Rinodina parasitica* H.Mayrhofer & Poelt — **26** (Eskişehir): YAVUZ & TÜRK 2017: 7.
- Rinodina plana* H.Magn. — **20** (Denizli): CANDAN 2016: 204.
- Rinodina pyrina* (Ach.) Arnold — **03** (Afyon): CANDAN 2016: 204; **24** (İstanbul): JOHN & CANDAN 2016: 28.
- Rinodina septentrionalis* Malme — **03** (Afyon): CANDAN 2016: 204.
- Rinodina teichophila* (Nyl.) Arnold — **10** (Balıkesir): ORAN et al. 2018: 46.
- Rinodina trachytica* (A.Massal.) Bagl. & Carestia — **10** (Balıkesir): ORAN et al. 2018: 46.
- Rinodina tunicata* H.Mayrhofer & Poelt — **07** (Antalya): TUFAN-ÇETİN 2019: 10182.
- Rinodinella dubyanoides* (Hepp) H.Mayrhofer & Poelt — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 48.
- Romularia lurida* (Ach.) Timdal — **03** (Afyon): CANDAN 2016: 204; **32** (Isparta): KOÇ et al. 2017: 992; **45** (Manisa): SEZER 2016: 75; YILMAZ et al. 2015: 55; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Rosellinula frustulosae* (Vouaux) R.Sant. — **03** (Afyon): CANDAN 2016: 204.



- Rosellinula haplospora* (Th.Fr. & Almq. ex Th.Fr.) R.Sant. — **03** (Afyon): CANDAN 2016: 204.
- Rufoplaca arenaria* (Pers.) Arup, Söchting & Frödén — **03** (Afyon): CANDAN 2016: 204; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40 (as *Caloplaca arenaria*); **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 8 (as *Caloplaca arenaria*).
- Rufoplaca subpallida* (H.Magn.) Arup, Söchting & Frödén — **10** (Balıkesir): ORAN et al. 2018: 47.
- Rusavskia elegans* (Link) S.Kondr. & Kärnefelt — **45** (Manisa): SEVINÇ 2016: 113 (as *Xanthoria elegans*); **49** (Muş): YAZICI & APTROOT 2017: 84 (as *Xanthoria elegans*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40 (as *Xanthoria elegans*).
- Rusavskia soreidiata* (Vain.) S.Kondr. & Kärnefelt — **20** (Denizli): CANDAN 2016: 204.
- Sarcogyne clavus* (DC.) Kremp. — **24** (İstanbul): JOHN & CANDAN 2016: 28.
- Sarcogyne privigna* (Ach.) A.Massal. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 83; **45** (Manisa): YILMAZ et al. 2015: 55; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Sarcogyne regularis* Körb. — **10** (Balıkesir): ORAN et al. 2018: 47; **24** (İstanbul): JOHN & CANDAN 2016: 28.
- Schaereria corticola* Muhr & Tønsberg — **20** (Denizli): CANDAN 2016: 204.
- Schaereria dolodes* (Nyl. ex Hasse) Schmull & T.Sprib. — **03** (Afyon): CANDAN 2016: 204.
- Schaereria fuscocinerea* (Nyl.) Clauzade & Cl.Roux — **26** (Eskişehir): YAVUZ & TÜRK 2017: 7; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 63.
- Scoliosporum intrusum* (Th. Fr.) Hafellner — **03** (Afyon): CANDAN 2016: 204.
- Scytinium biatorinum* (Nyl.) Otálora, P.M.Jørg. & Wedin — **26** (Eskişehir): YAVUZ & TÜRK 2017: 7;
- Scytinium fragrans* (Sm.) Otálora, P.M.Jørg. & Wedin — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40 (as *Collema fragrans*).
- Scytinium gelatinosum* (With.) Otálora, P.M.Jørg. & Wedin — **03** (Afyon): CANDAN 2016: 204; SEZER 2016: 75 (as *Leptogium gelatinosum*); **26** (Eskişehir): YAVUZ & TÜRK 2017: 7; **08** (Artvin): SEZER 2016: 75 (as *Leptogium gelatinosum*).
- Scytinium lichenoides* (L.) Otálora, P.M. Jørg. & Wedin — **10** (Balıkesir): ORAN et al. 2018: 47; **26** (Eskişehir): YAVUZ & TÜRK 2017: 8; **45** (Manisa): YILMAZ et al. 2015: 54 (as *Leptogium lichenoides*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40 (as *Leptogium lichenoides*).
- Scytinium palmatum* (Huds.) Gray — **26** (Eskişehir): YAVUZ & TÜRK 2017: 8.
- Scytinium teretiusculum* (Wallr.) Otálora, P.M.Jørg. & Wedin — **03** (Afyon): CANDAN 2016: 204; **26** (Eskişehir): YAVUZ & TÜRK 2017: 8.
- Solenopsora candicans* (Dicks.) J.Steiner — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 48; **49** (Muş): YAZICI et al. 2017: 257.
- Solenopsora holophaea* (Mont.) Samp. — **07** (Antalya): TUFAN-ÇETİN 2020: 204.
- Sphaerellothecium cladoniae* (Alstrup & Zhurb.) Hafellner — **03** (Afyon): CANDAN 2016: 204.
- Sphaerellothecium cladoniicola* E.S.Hansen & Alstrup — **03** (Afyon): CANDAN 2016: 204.
- Sphaerellothecium parmeliae* Diederich & Etayo — **03** (Afyon): CANDAN 2016: 204.
- Sporastatia testudinea* (Ach.) A.Massal. — **03** (Afyon): CANDAN 2016: 204.
- Squamarina cartilaginea* (With.) P.James — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 8.
- Staurothele areolata* (Ach.) Lettau — **03** (Afyon): CANDAN 2016: 204; **20** (Denizli): CANDAN 2016: 204.
- Staurothele fissa* (Taylor) Zwackh — **26** (Eskişehir): YAVUZ & TÜRK 2017: 8; **28** (Giresun): ÇINAL & KINALIOĞLU 2017: 363.
- Staurothele frustulenta* Vain. — **24** (İstanbul): JOHN & CANDAN 2016: 29; **26** (Eskişehir): YAVUZ & TÜRK 2017: 8; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 83.
- Staurothele hymenogonia* (Nyl.) Th .Fr. — **03** (Afyon): CANDAN 2016: 204; SEZER 2016: 76.
- Staurothele rufa* (A.Massal.) Zschacke — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 83.
- Staurothele rugulosa* (A.Massal.) Arnold — **03** (Afyon): CANDAN 2016: 204; **20** (Denizli): CANDAN 2016: 204; **45** (Manisa): YILMAZ et al. 2015: 55.

- Stigmatidium cerinae* Cl. Roux & Triebel — **03** (Afyon): CANDAN 2016: 204.  
*Stigmatidium congestum* (Körb.) Triebel — **26** (Eskişehir): YAVUZ & TÜRK 2017: 8.  
*Stigmatidium gyrophorum* (Arnold) D. Hawksw. — **03** (Afyon): CANDAN 2016: 204.  
*Stigmatidium pumilum* (Lettau) Matzer & Hafellner — **03** (Afyon): CANDAN 2016: 204.  
*Stigmatidium rouxianum* Calat. & Triebel — **03** (Afyon): CANDAN 2016: 204.  
*Stigmatidium squamariae* (B. de Lesd.) Cl. Roux & Triebel — **03** (Afyon): CANDAN 2016: 204.  
*Stigmatidium tabacinae* (Arnold) Triebel — **26** (Eskişehir): YAVUZ & TÜRK 2017: 8.  
*Strangospora moriformis* (Ach.) Stein — **16** (Bursa): GÜVENÇ & ÖZTÜRK 2017: 634.  
*Strangospora pinicola* (A.Massal.) Körb. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 48.  
*Synalissa ramulosa* (Hoffm.) Körb. — **45** (Manisa): SEVINÇ 2016: 112 (as *Synalissa symphorea*).  
*Tephromela atra* (Huds.) Hafellner — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 63; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.  
*Tephromela grumosa* (Pers.) Hafellner & Cl.Roux — **03** (Afyon): CANDAN 2016: 204.  
*Teuvoa uxoris* (Werner) Sohrabi, V.J.Rico & S.Leavitt — **20** (Denizli): CANDAN 2016: 204.  
*Thallinocarpon nigritellum* (Lettau) P.M.Jørg — **20** (Denizli): CANDAN 2016: 204.  
*Thalloidima candidum* (Weber) A.Massal. — **45** (Manisa): YILMAZ et al. 2015: 55 (as *Toninia candida*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40 (as *Toninia candida*); **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 3 (as *Toninia candida*).  
*Thalloidima physaroides* (Opiz) Kistenich et al. — **03** (Afyon): SEZER 2016: 77 (as *Toninia physaroides*).  
*Thalloidima rosulatum* Anzi — **20** (Denizli): CANDAN 2016: 204 (as *Toninia rosulata*).  
*Thalloidima sedifolium* (Scop.) Kistenich et al. — **28** (Giresun): KINALIOĞLU & UZUN 2016: 22 (as *Toninia sedifolia*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40 (as *Toninia sedifolia*).  
*Thalloidima toninianum* (A.Massal.) A.Massal. — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 63 (as *Toninia toniniana*).  
*Thelenella modesta* (Nyl.) Nyl. — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 48.  
*Thelenella muscorum* (Fr.) Vain. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 83.  
*Thelidium papulare* (Fr.) Arnold — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 48.  
*Thyrea girardii* (Durieu & Mont.) Bagl. & Carestia — **20** (Denizli): CANDAN 2016: 204.  
*Toninia cinereovirens* (Schaer.) A.Massal. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 8.  
*Toninia diffracta* (A.Massal.) Zahlbr. — **26** (Eskişehir): SEZER et al. 2016: 30; **45** (Manisa): YILMAZ et al. 2015: 55; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 6.  
*Toninia opuntioides* (Vill.) Timdal — **45** (Manisa): YILMAZ et al. 2015: 55.  
*Toninia pennina* (Schaer.) Gyeln. — **26** (Eskişehir): YAVUZ & TÜRK 2017: 8.  
*Toninia squalida* (Ach.) A.Massal. — **20** (Denizli): CANDAN 2016: 205.  
*Toninia taurica* (Szatala) Oxner — **03** (Afyon): CANDAN 2016: 205; **26** (Eskişehir): YAVUZ & TÜRK 2017: 8; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 63; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 3.  
*Tornabea scutellifera* (With.) J.R.Laundon — **46** (K.Maraş): SEZER 2016: 77.  
*Trapelia coarctata* (Turner ex Sm.) M.Choisy — **26** (Eskişehir): YAVUZ & TÜRK 2017: 8.  
*Trapelia glebulosa* (Sm.) J.R.Laundon — **24** (İstanbul): JOHN & CANDAN 2016: 29.  
*Trapelia placodioides* Coppins & P.James — **16** (Bursa): DOĞRU & GÜVENÇ 2016: 48; **45** (Manisa): SEVINÇ 2016: 112.  
*Trapeliopsis flexuosa* (Fr.) Coppins & P.James — **03** (Afyon): CANDAN 2016: 205.  
*Trapeliopsis granulosa* (Hoffm.) Lumbsch — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 83.  
*Tryblidaria nivalis* (Bagl. & Carestia) Rehm — **45** (Manisa): YILMAZ et al. 2015: 56.  
*Tuckermannopsis chlorophylla* (Willd.) Hale — **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 61 (as *Nephromopsis chlorophylla*); **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 3.  
*Umbilicaria crustulosa* (Ach.) Lamy — **03** (Afyon): CANDAN 2016: 205;

- Umbilicaria cylindrica* (L.) Delise — **10** (Balıkesir): ORAN et al. 2018: 47; **32** (Isparta): YAVUZ & ÇOBANOĞLU 2018: 63.
- Umbilicaria decussata* (Vill.) Zahlbr. — **03** (Afyon): CANDAN 2016: 205.
- Umbilicaria deusta* (L.) Baumg. — **10** (Balıkesir): ORAN et al. 2018: 47.
- Umbilicaria hirsuta* (Sw. ex Westr.) Ach. — **03** (Afyon): CANDAN 2016: 205; **28** (Giresun): KINALIOĞLU & UZUN 2016: 22.
- Umbilicaria nylanderiana* (Zahlbr.) H.Magn. — **03** (Afyon): CANDAN 2016: 205; **10** (Balıkesir): ORAN et al. 2018: 47.
- Umbilicaria polyphylla* (L.) Baumg. — **03** (Afyon): CANDAN 2016: 205; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 84; **45** (Manisa): SEZER 2016: 77.
- Usnea filipendula* Stirt. — **03** (Afyon): SEZER 2016: 76.
- Usnea florida* (L.) Weber ex F.H.Wigg. — **03** (Afyon): SEZER 2016: 76.
- Usnea fulvorenigens* (Räsänen) Räsänen — **45** (Manisa): SEVINÇ 2016: 112.
- Usnea hirta* (L.) F.H.Wigg. — **45** (Manisa): SEVINÇ 2016: 112.
- Usnea lapponica* Vain. — **28** (Giresun): KINALIOĞLU & UZUN 2016: 22.
- Usnea scabrata* Nyl. — **10** (Balıkesir): SEVGI et al. 2019: 16.
- Usnochroma carphinea* Arup, Söchting & Frödén — **10** (Balıkesir): ORAN et al. 2018: 47.
- Varicellaria hemisphaerica* (Flörke) I.Schmitt & Lumbsch — **03** (Afyon): CANDAN 2016: 205; **45** (Manisa): SEVINÇ 2016: 111 (as *Pertusaria hemisphaerica*); **58** (Sivas): SEZER 2016: 76 (as *Pertusaria hemisphaerica*).
- Varicellaria lactea* (L.) Schmitt & Lumbsch — **07** (Antalya): TUFAN-ÇETİN 2019: 10183; **16** (Bursa): GÜL & GÜVENÇ 2016: 96 (as *Pertusaria lactea*).
- Variospora aurantia* (Pers.) Arup, Frödén & Söchting — **10** (Balıkesir): ORAN et al. 2018: 47; **45** (Manisa): SEVINÇ 2016: 110 (as *Caloplaca aurantia*); YILMAZ et al. 2015: 53 (as *Caloplaca aurantia*); **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 8 (as *Caloplaca aurantia*).
- Variospora dolomiticola* (Hue) Arup, Söchting & Frödén — **45** (Manisa): SEVINÇ 2016: 110 (as *Caloplaca dolomiticola*).
- Variospora flavescens* (Huds.) Arup, Frödén & Söchting — **26** (Eskişehir): SEZER et al. 2016: 30; YAVUZ & TÜRK 2017: 8.
- Variospora velana* (A.Massal.) Arup, Söchting & Frödén — **03** (Afyon): CANDAN 2016: 205.
- Verrucaria caerulea* DC. — **16** (Bursa): GÜL & GÜVENÇ 2016: 98; **26** (Eskişehir): SEZER et al. 2016: 30.
- Verrucaria compacta* (A.Massal.) Jatta — **03** (Afyon): CANDAN 2016: 205; **20** (Denizli): CANDAN 2016: 205.
- Verrucaria dolosa* Hepp — **07** (Antalya): TUFAN-ÇETİN 2019: 10183; **28** (Giresun): KINALIOĞLU & APTROOT 2018: 84 (as *Verrucula dolosa*).
- Verrucaria hochstetteri* Fr. — **03** (Afyon): CANDAN 2016: 205; **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 9.
- Verrucaria latericola* (Erichsen) Nav.-Ros. et Cl.Roux — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 84.
- Verrucaria macrostoma* Dufour ex DC. — **10** (Balıkesir): ORAN et al. 2018: 47; **26** (Eskişehir): YAVUZ & TÜRK 2017: 8; **45** (Manisa): YILMAZ et al. 2015: 56.
- Verrucaria muralis* Ach. — **26** (Eskişehir): SEZER et al. 2016: 30; **45** (Manisa): SEVINÇ 2016: 112; YILMAZ et al. 2015: 56; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Verrucaria nigrescens* Pers. — **13** (Bitlis): YAZICI & APTROOT 2017: 87; **15** (Burdur): YAZICI & ASLAN 2016a: 230; **26** (Eskişehir): SEZER et al. 2016: 30; YAVUZ & TÜRK 2017: 8; **45** (Manisa): YILMAZ et al. 2015: 56; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Verrucaria ochrostoma* Borrer — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 84.
- Verrucaria polysticta* Borrer — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 84.
- Verrucaria sphaerospora* Anzi — **03** (Afyon): CANDAN 2016: 205; **20** (Denizli): CANDAN 2016: 205; **45** (Manisa): YILMAZ et al. 2015: 56.

- Verrucaria subfuscella* Nyl. — **45** (Manisa): SEVINÇ 2016: 112; **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Verrucaria viridula* (Schrad.) Ach. — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 84; **45** (Manisa): YILMAZ et al. 2015: 56.
- Verrucula ahlesiana* (Hepp ex Zwackh) J.Steiner — **28** (Giresun): KINALIOĞLU & APTROOT 2018: 84.
- Verruculopsis lecideoides* (A.Massal.) Gueidan & Cl.Roux — **26** (Eskişehir): YAVUZ & TÜRK 2017: 8; **45** (Manisa): SEVINÇ 2016: 112 (as *Verrucaria lecideoides*); YILMAZ et al. 2015: 56 (as *Verrucaria lecideoides*).
- Vulpicida pinastri* (Scop.) J.-E.Mattson & M.J.Lai — **15** (Burdur): YAZICI & ARSLAN 2019: 207.
- Xalocoa ocellata* (Fr.) Kraichak, Lücking & Lumbsch — **45** (Manisa): YILMAZ et al. 2015: 54 (as *Diploschistes ocellatus*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Diploschistes ocellatus*); **78** (Karabük): KAPTANER İĞCI & AYTAÇ 2016: 7 (as *Diploschistes ocellatus*).
- Xanthocarpia lactea* (A.Massal.) A.Massal. — **45** (Manisa): SEVINÇ 2016: 110 (as *Caloplaca lactea*); YILMAZ et al. 2015: 53 (as *Caloplaca lactea*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39 (as *Caloplaca lactea*).
- Xanthocarpia ochracea* (Schaer.) A.Massal. & De Not. — **10** (Balıkesir): ORAN et al. 2018: 47.
- Xanthomendoza fulva* (Hoffm.) Söchting, Kärnefelt & S.Kondr. — **03** (Afyon): SEZER 2016: 77; **28** (Giresun): KINALIOĞLU & UZUN 2016: 20 (as *Gallowayella fulva*); **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 39.
- Xanthomendoza ulophyllodes* (Räsänen) Söchting, Kärnefelt & S.Kondr. — **03** (Afyon): CANDAN 2016: 205 (as *Oxneria ulophyllodes*); **45** (Manisa): YILMAZ et al. 2015: 56 (as *Xanthoria ulophyllodes*).
- Xanthoparmelia conspersa* (Ehrh. ex Ach.) Hale — **45** (Manisa): SEVINÇ 2016: 113; YILMAZ et al. 2015: 56.
- Xanthoparmelia mexicana* (Gyeln.) Hale — **45** (Manisa): YILMAZ et al. 2015: 56.
- Xanthoparmelia protomatrae* (Gyeln.) Hale — **10** (Balıkesir): ORAN et al. 2018: 47.
- Xanthoparmelia stenophylla* (Ach.) Ahti & D.Hawksw. — SEVINÇ 2016: 113 (as *Xanthoparmelia somloensis*).
- Xanthoparmelia verrucigera* (Nyl.) Hale — **03** (Afyon): CANDAN 2016: 205.
- Xanthoria parietina* (L.) Th.Fr. — **62** (Tunceli): ÇOBANOĞLU & DOĞAN 2010: 40.
- Weddellomyces heterochrous* Nav.-Ros. & Cl.Roux — **03** (Afyon): CANDAN 2016: 205.
- Weddellomyces macrosporus* D.Hawksw., Renob. & Coppins — **03** (Afyon): CANDAN 2016: 205; **20** (Denizli): CANDAN 2016: 205; **26** (Eskişehir): SEZER 2016: 77; YAVUZ & TÜRK 2017: 8.
- Xanthoriicola physciae* (Kalchbr.) D.Hawksw. — **24** (İstanbul): JOHN & CANDAN 2016: 29.
- Zwackhia viridis* (Ach.) Poetsch & Schied. — **16** (Bursa): GÜL & GÜVENÇ 2016: 98.
- Zwackhiomyces cervinae* Calat. — **03** (Afyon): CANDAN 2016: 205.
- Zwackhiomyces coepulonus* (Norman) Grube & R.Sant. — **03** (Afyon): SEZER 2016: 77; **20** (Denizli): CANDAN 2016: 205; **26** (Eskişehir): YAVUZ & TÜRK 2017: 8.
- Zwackhiomyces sphinctrinoides* (Zwackh) Grube & Hafellner — **58** (Sivas): SEZER 2016: 77.

### New taxa for Turkey

#### *Coenogonium luteum* (Dicks.) Kalb & Lücking

**35** (İzmir): Nif Dağ, small valley in the E of the mountain near Kurudere. 38°23'N 27°25'E. Alt. 450 m. On bark of *Laurus nobilis*. 22.IV.1992, leg. et det. V. John (Nr. 12.147).

#### *Tryblidaria nivalis* (Bagl. & Carestia) Rehm

**61** (Trabzon): Kemerdağ, SW of Soğanlı geçidi. N of Kuşmer yaylası. 40°33'N 40°09'E. Alt. 2550 m. On exposed siliceous rocks. 11.VIII.1990, leg. V. John (Nr. 7.674) det. D. Triebel.

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