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Agricultural Research, Education & Extension Organization



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A List of Type Specimens of Fungi and Fungal Analogues Collected in Iran

**Djafar Ershad
2021**

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Executive Director

Director of Iranian Research Institute of Plant Protection, Tehran, IRAN (H. Jafary: Research Associate Prof.)

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In The Name of God

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How to Use the List

The data of each specimen are given as follows:

1. Taxon name. Taxa are listed alphabetically with their author(s). If a reported name is not accepted at the present and should be synonym, the current name follows and the two names are separated by (=).
2. Citation. In this item, title of journal, (mostly abbreviated), volume number, page number, and date of publication are included.
3. Matrix. If a scientific name of a matrix is not accepted presently, it is considered as the taxa (in first item).
4. Locality
5. Date of collection
6. Collector(s)
7. Accession number

Where one or more of foregoing data are not mentioned in the original description, a question mark (?) indicates the omissions. However, if more than one specimen are used to describe the taxon and the holotype is not defined, consequently, the data (Matrix, Localities, Dates, and Collectors) are given as in the original description. In these cases the data are separated by ", ".

Here I should acknowledge all colleagues who sent me their papers to include in this assemblage.

Djafar Ershad

- Achaetomium aegilopis* M. Mehrabi, B. Asgari & R. Zare** ?
 Mycol. Progress 19(12): 1422, 2020
Aegilops triuncialis L.
 Sanandaj
 6.8.2018
 M. Mehrabi
 IRAN 17712 F
- Acrosporella* H. Riedel & D. Ershad = *Cladosporium* Link** ?
 Sydowia 29: 166, 1979/77
 Dead branch of *Rubus* sp.
 Gorgan, Lov-e
 23.4.1974
 H. Riedell & D. Ershad
- Acrosporella sarmentorum* H. Riedel & D. Ershad = *Cladosporium sarmentorum* (Riedel & Ershad) U. Braun**
 Sydowia 29: 166–168, 1979/77
 Dead branch of *Rubus* sp.
 Gorgan, Lov-e
 23.4.1974
 H. Riedell & D. Ershad
 IRAN 6395 F
- Aecidium elbursense* F. Petrak**
 Ann. naturh. Mus. Wien 50: 416–417, 1939
Melandrium persicum (Boiss. & Buhse) Bornm.
 Karaj mountain
 20.5.1937
 K.H. Rechinger
 ?
- Aecidium iranicum* F. Petrak & Irmgard Lohwag**
 Sydowia 26: 143, 1972
Mentha aquatica L.
 Between Marand & Sufian, 1600–1750 m
 Jun. 1971
 K.H. Rechinger
- Aecidium pisi-formosi* H. Sydow & P. Sydow**
 Ann. mycol. 6: 18, 1908
Pisum formosum (Steven) Alef. = *Vavilovia formosa* (Steven) Al. Fod.
 Alborz, Tochal
 20.6.1902
 J. Bornmüller
- Aecidium scorzonerae-latifoliae* M. Abbasi & H.B. Gaerum**
 Lidia 3(4): 119–120, 1994
Scorzonera latifolia (Fisch. & C.A. Mey.) DC.
 Khalkhal, Lerd, Agh-dagh mountain
 25.6.1988
 Gh.A. Karavar & M.R. Delghandi
 IRAN 8604 F
- Agaricus iranicus* V. Mahdizadeh, N. Safaie, E. Mohammadi-Goltapeh, L.A. Parra & Callac**
 Fungal Biology 122(1): 43, 2017
 Terra
 Rasht to Anzali
 1.12.2013
 V. Mahdizadeh
 IRAN 16710 F
- Albugo arenosa* M.R. Mirzaee & M. Thines**
 Mycol. Progress 12(1): 50, 2012
Strigosella africana (L.) Btsch.; *S. brevipes* (Bunge) Botsch.
 Birjand
 Apr. 2009
 M.R. Mirzaee
 FR 0046019
- Allocanariomyces* M. Mehrabi, B. Asgari & R. Zare**
 Mycol. Progress 19(12): 1417, 2020
Triticum boeoticum Boiss. (Seed)

- East Azarbaijan, Hashtrud
6.9.2018
M. Mehrabi
IRAN 17711 F
- Alternaria kordkuyana* **A. Poursafar, Y. Ghosta, B.P. Gannibal, M. Javan-Nikkhah & D.P. Lawr.**
Mycol. Progress 17(3): 348, 2017
Triticum aestivum L.
Kordkuy
May 2015
A. Poursafar
IRAN 16888 F
- Allocanariomyces tritici* **M. Mehrabi, B. Asgari & R. Zare**
Mycol. Progress 19(12): 1420, 2020
Triticum boeoticum Boiss. (Seed)
East Azarbaijan, Hashtrud,
6.9.2018
M. Mehrabi
IRAN 17711 F
- Alternaria quercicola* **H.C. Woudenberg & M. Mirabolfathy**
Persoonia 36: 401, 2016
Quercus brantii Lindl.
Fars
3.5.2013
M. Mirabolfathy
CBS H-22640
- Allophoma hayatii* **G. Babaahmadi & M. Mehrabi-Koushki**
Mycol. Progress 1793: 370, 2017
Lantana camara L.
Ahvaz
15.10.2015
G. Babaahmadi
IRAN 16882 F
- Alternaria ershadii* **A. Poursafar, Y. Ghosta & M. Javan-Nikkhah**
Phytotaxa 422(2): 181, 2019
Triticum aestivum L.
Sari
28.5.2016
A. Poursafar
IRAN 17171 F
- Amerosporiopsis F. Petrak*
Bot. Arch. 43: 84, 1942
Sesleria sp.
Kojur, 3300 m
3.8.1940
E. Gauba
?
- Alternaria guilanica* **A. Poursafar, E. Hashemlou, Y. Ghosta, F. Salimi & M. Javan-Nikkhah**
Phytotaxa 520(2): 187, 2021
Solanum melongena L.
Guilan, Somehsara
12.8.2019
M. Javan-Nikkhah
IRAN 18093 F
- Amerosporiopsis gaubae* **F. Petrak**
Bot. Arch. 43: 84–87, 1942
Sesleria sp.
Kojur, 3300 m
3.8.1940
E. Gauba
?

***Amerosporium concinnum* F. Petrak**

Sydowia 7: 68–69, 1953

Dried stems of an unknown plant

Kermanshah, Ghasr-e Shirin

8.4.1951

Gh. Scharif

IRAN 81 F

***Amesia khuzestanica* M. Mehrabi-Koushki, A. Safi &
R. Farokhinejad**

Mycol. Progress 19: 939, 2020

Albizia lebeck (L.) Benth.

Ahvaz

Sept. 2018

A. Safi

IRAN 17597 F

***Anthracoidea songorica* K. Vánky**

Rostaniha 12(2): 181–185, 2011

Carex songorica Kar. & Kir.

Golestan, Jangal-e Golestan

22.7.1991

M. Abbasi

IRAN 11642 F

***Apiodiscus* F. Petrak**

Ann. naturh. Mus. Wien 50: 472–473, 1939

Cousinia multiloba DC.

Alborz mountain, 2810 m

15.7.1936

A. Gilli

?

***Apiodiscus gillii* F. Petrak**

Ann. naturh. Mus. Wien 50: 473–474, 1939

Cousinia multiloba DC.

Alborz mountain, 2810 m

15.7.1936

A. Gilli

?

***Arthonia culmicola* F. Petrak = *Mycarthonia culmicola*
(Petr.) Petr.**

Ann. naturh. Mus. Wien 52: 354–356, 1941

Pennisetum dichotomum Delile = *P. divisum* (Forssk ex
Gmel.) Henrard

Chahbahar

4.5.1939

E. Gauba

?

***Ascochyella davatchii* E. Esfandiari = *Pseudodiplodia*
davatchii (Esfand.) Petr.**

Sydowia 4: 23–25, 1950

Capparis spinosa L.

Kavir Kashan, Eynol-Rashid

28.11.1948

Gh. Scharif

IRAN 233 F

***Ascochyella onosmatis* F. Petrak = *Pseudodiplodia*
onosmatis (Petr.) Petr.**

Ann. naturh. Mus. Wien 52: 363–364, 1941

Onosma dasytrichum Boiss.

Between Kazerun & Borazjan

8.4.1936

E. Gauba

?

***Ascochyella pycnocyclae* F. Petrak**

Sydowia 7: 69, 1953

Pycnocycla acanthorhopsis Rech. f., Aellen & Esfand.

Ilam, road of Mehran

2.6.1951

Gh. Scharif

IRAN 234 F

***Ascochyella stapfiana* F. Petrak = *Pseudodiplodia*
stapfiana (Petr.) Petr.**

Ann. naturh. Mus. Wien 52: 364–365, 1941

Andrachne telephioides L.

Bushehr, Daleki mountain

- 26.4.1885
O. Stapf
?
Delphinium sp.
Gorgan, Minudasht, Kuh-e Shahvar, 2400–2600 m
27.7.1948
K.H. & F. Reehinger
?
***Aspergillus iranicus* M. Arzanlou, J. Houbraken & R. Samadi**
Mycol. Progress 15: 1085, 2016
Terra
Urumieh
2011
U. Ghosta & R. Samad
CBSH-22338
Asteromella ferulina F. Petrak
Ann. naturh. Mus. Wien 52: 369–370, 1941
Ferula foetida (Bunge) Regel.
Baluchestan, Karavandar, 1400 m
8.5.1939
E. Gauba
?
***Aspergillus osmophilus* B. Asgari & R. Zare**
Mycoscience 55: 58, 2014
Triticum aestivum L.
Marand
24.6.2006
B. Asgari
IRAN 16110 F
Barriopsis iraniana J. Abdollahzadeh, R. Zare & A.J.L. Phillips
Persoonia 23: 4, 2009
Mangifera indica L.
Minab, Hajikhademi
27.2.2007
J. Abdollahzadeh & A. Javadi
IRAN 13939 F
***Aspergillus urmiensis* M. Arzanlou, J. Houbraken & R. Samadi**
Mycol Progress 15: 1089, 2016
Terra
Urumieh
2011
U. Ghosta & R. Samad
CBS H-22671
Bipolaris salkadehensis A. Ahmadpour & Z. Heidarian
Mycotaxon 120: 302, 2012
Sparganium erectum L.
Khoy
20.9.2010
A. Ahmadpour
TUPP 1366
***Asteroma haussknechiai* M.C. Cooke**
Grevillea 9: 13, 1880
Hassknechtia sp.
Lorestan
?
C. Haussknecht
?
Botrybasidium curtisii N. Hallenberg
Iran. J. Plant Path. 14: 44–48, 1978
On rotten wood on the ground
Gilan, Asalem
17.7.1976
L. & N. Hallenberg & D. Ershad
IRAN 283 F
***Asteromella delphinii* F. Petrak**
Sydowia 3: 315–316, 1949
Botrybasidium grandinioides N. Hallenberg
Iran. J. Plant Path. 14: 48–50, 1978
Fallen trunk

- Tonekabon, Jangal-e Dohezar
12.7.1976
L. & N. Hallenberg & D. Ershad
IRAN 287 F
- Botryocrea* F. Petrak**
Sydowia 3: 140, 1949
Astragalus sp.
Mazanderan, Kojur, 3000 m
8.8.1948
K.H. Reehinger
?
- Botryodiplodia elbursensis* F. Petrak**
Ann. naturh. Mus. Wien 50: 477–478, 1939
Ephedra sp.
Karaj, Kalak mountain
17.5.1937
K.H. Reehinger
?
- Botryosphaeria scharifii* J. Abdollahzadeh, R. Zare & A.J.L. Phillips**
Mycologia 105(1): 210–220, 2013
Magnifera indica L., on fruits imported from Pakistan
Tehran
Aug. 2006
J. Abdollahzadeh
IRAN 14275 F
- Camarosporium clathrosporum* F. Petrak**
Ann. naturh. Mus. Wien 50: 477–478, 1939
Acantholimon sp.
Between Ghuchan & Lotfabad, Kopet dagh, 1600 m;
Between Mashhad & Torbat-e Haidarieh; Between
Robat Sefid & Torbat-e Haidarieh
14–15.7.1937; 10–11.7.1937
K.H. Reehinger
?
- Camarosporium coluteae* var. *orientale* F. Petrak**
- Ann. naturh. Mus. Wien 50: 480–481, 1939
Colutea arborescens L.
Between Ghuchan & Lotfabad, Kopet dagh, 1800 m
14–15.7.1937; 10–11.7.1937
K.H. Reehinger
?
- Camarosporium dianthicolum* F. Petrak**
Ann. naturh. Mus. Wien 50: 481–482, 1939
Dianthus orientalis Adams
Hamedan, Alvand
1882
Th. Pichler
?
- Camarosporium kotschyi* F. Petrak**
Ann. naturh. Mus. Wien 50: 482–483, 1939
Dracocephalum kotschyi Boiss.
Damavand, Rene
22.7.1936
A. Gilli
?
- Camarosporium shahvaricum* F. Petrak**
Sydowia 3: 316–318, 1949
Dead stem of *Astragalus* sp.
Gorgan, Minudasht, Kuh-e Shahvar, 2800 m
26.7.1948
K.H. Reehinger
?
- Camarosporium truncigenum* F. Petrak**
Ann. naturh. Mus. Wien 52: 371–372, 1941
Ephedra sp.
Karaj, Kalak
20.5.1937
K.H. Reehinger
?
- Caudospora iranica* M. Mehrabi & H. Voglmayr**
Sydowia 70: 74, 2018

- Dead branches of *Quercus* sp.
East Azarbaijan, Arasbaran
11.7.2015
M. Mehrabi
IRAN 16716 F
- Cercoseptoria cydoniae* Gh. Scharif**
Trans. Brit. mycol. Soc. 42: 33–39, 1959
Cydonia vulgaris L.
Dezful
19.12.1956
Mir Salavatian
?
- Cercoseptoria esfandiarii* F. Petrak**
Ann. mycol., 39: 224–225, 1941
Alnus subcordata C.A. Mey.
Gorgan, Ziarat
9.9.1940
E. Esfandiari
?
- Cercospora convolvulicola* M. Bakhshi, M. Arzanlou,
A. Babaiahari, P.W. Crous & U. Braun**
Persoonia 34: 77, 2015
Convolvulus arvensis L.
Moghan
Oct. 2011
M. Bakhshi
IRAN 16454 F
- Cercospora conyzae-canadensis* M. Bakhshi, M.
Arzanlou, A. Babaiahari, P.W. Crous &
U. Braun**
Persoonia 34: 77, 2015
Conyza canadensis (L.) Cronquist = *Erigeron canadensis*
L.
Talesh
Nov. 2012
M. Bakhshi
IRAN 16455 F
- Cercospora cylindracea* M. Bakhshi, M. Arzanlou,
A. Babaiahari, P.W. Crous & U. Braun**
Persoonia 34: 78, 2015
Lactuca serriola L.
Moghan
Sept. 2011
M. Bakhshi
IRAN 16468 F
- Cercospora datiscicola* E. Esfandiari**
Sydowia 5: 368, 1951
Datisca cannabina L.
Karaj
11.7.1946
E. Esfandiari
IRAN 462 F
- Cercospora fraxinicola* D. Ershad = *Passalora
fraxinicola* (Ershad) U. Braun & Crous**
Rostaniha 1(1–4): 2, 2000
Fraxinus rotundifolia Miller subsp. *rotundifolia*
Mazandaran, Kelardasht, Palace garden
6.9.1971
D. Ershad
IRAN 10583 F
- Cercospora gamsiana* M. Bakhshi & P.W. Crous**
IMA Fungus 9(2): 321, 2018
Malva neglecta Waller
Moghan
Oct. 2011
M. Bakhshi
IRAN 17011 F
- Cercospora iranica* M. Bakhshi, M. Arzanlou,
A. Babaiahari, P.W. Crous & U. Braun**
Persoonia 34: 79, 2015
Vicia faba L.
Astara
Jun. 2012
M. Bakhshi

- IRAN 16466 F
M. Bakhshi
IRAN 16864 F
- Cercospora neriiicola* D. Ershad**
Rostaniha 3(1–4): 15, 2002
Nerium oleander L.
Mazandaran, Mahmudabad
5.6.1999
D. Ershad
IRAN 11602 F
- Cercospora pseudochenopodii* M. Bakhshi, M. Arzanlou, A. Babaiahari & P.W. Crous**
Persoonia 34: 79, 2015
Chenopodium sp.
Tarom
26.9.2011
M. Bakhshi
IRAN 16467 F
- Cercospora scharifii* F. Petrak**
Sydowia 10: 14–15, 1956
Rosa sp. cult.
Minab
18.5.1955
Gh. Scharif
?
- Cercospora sorghicola* M. Bakhshi, M. Arzanlou, A. Babaiahari, P.W. Crous & U. Braun**
Persoonia 34: 81, 2015
Sorghum halepense (L.) Pers.
Gilan, Kiashar
Aug. 2012
M. Bakhshi
IRAN 16457 F
- Cercospora uwebrauniana* M. Bakhshi & P. Crous**
IMA Fungus 9(2): 317, 2018
Heliotropium europaeum L.
Moghan
10.2012
- Cercosporina danaecola* G. Viennot-Bourgin = *Pseudocercospora danaicola* (Vienn.-Bourg.) Prinia & Zare**
Ann. Phytopathol., 2(4): 716–717, 1970
Danae laurus Medic. = *D. racemosa* Moech.
Nowshahr
19.11.1968
W. Gerlach & D. Ershad
?
- Ceuthospora astragalina* R. González Fragoso = *Phoma astragalina* (Gonz. Frag.) Boerema & Kesteren**
Boln R. Soc. esp. Hist. nat., 18: 84, 1918
Astragalus erinifolius Pau
Bakhteiari, Kuh-e Sefid, 3000–3500 m
Jun. 1899
Ferdin. Martinez de la Escalera
?
- Chaetomium grande* B. Asgari & R. Zare**
Mycologia 103(4): 874, 2011
Triticum aestivum L.
Naghadeh
23.5.2005
B. Asgari
IRAN 14608 F
- Chaetomium interruptum* B. Asgari & R. Zare**
Mycologia 103(4): 872–873, 2011
Triticum aestivum L. (Seed)
East Azarbaijan, Hadishahr
24.5.2005
B. Asgari
IRAN 14607 F
- Chaetomium iranianum* B. Asgari & R. Zare = *Parachaetomium iranianum* (Asgari & Zare) Mehrabi, Asgari & Zare**

- Mycologia 103(4): 877, 2011
Hordeum vulgare L.
 Sarab
 22.5.2005
 B. Asgari
 IRAN 14609 F
- Chaetomium iranicum* M. Mehrabi-Koushki, H. Aghyl & M. Esfandiari**
 Sydowia 72: 24, 2020
 Scarabaeidae beetle
 Golestan, Golestan National Park
 Sept. 2017
 H. Aghyl
 IRAN 17715 F
- Chaetomium rectangulare* B. Asgari & R. Zare**
 Mycologia 103(4): 874, 2011
Hordeum vulgare L.
 Salmas
 22.5.2005
 B. Asgari
 IRAN 14606 F
- Chaetomium truncatulum* B. Asgari & R. Zare = *Parachaetomium truncatulum* (Asgari & Zare) Mirabi, Asgari & Zare**
 Mycologia 103(4): 877, 2011
Heterodera schachtii Schmidt (cysts)
 Urumieh
 2003
 N. Khezri Nezhad
 IRAN 14610 F
- Chaetomium undulatulum* B. Asgari & R. Zare**
 Mycologia 103(4): 870–872, 2011
Hordeum vulgare L.
 Bonab
 22.5.2005
 B. Asgari
 IRAN 14605 F
- Cladosporium manoutchehrii* E. Esfandiari**
 Sydowia 5: 368–369, 1951
Quercus atropatana Schwarz
 Pol-e Zanguleh
 27.7.1948
 A. Manoutchehri
 IRAN 663 F
- Collariella capillicompacta* M. Mehrabi-Koushki, H. Aghyl & M. Esfandiari**
 Sydowia 72: 27, 2020
 Papilionidae, butterfly pupa
 Golestan, Gonbadkavous
 Oct. 2017
 H. Aghyl
 IRAN 17599 F
- Colletotrichella persica* F. Petrak = *Kabatia persica* (Petr.) B. Sutton**
 Ann. naturh. Mus. Wien 50: 483–484, 1939
Lonicera sp.
 Khorasan, Kuh-e Bizg, 2000 m
 4–6.7.1937
 K.H. Rechinger
- ?
- Conidiocarpus guilanensis* S.A. Khodaparast**
 Mycol. Progress 19(2): 161, 2020
Citrus sinensis (L.) Osbeck (Rutaceae).
 Langeroud
 14.8.2012
 S.A. Khodaparast
 GUM 1594
- Coniocessia anandra* B. Asgari & R. Zare**
 Mycol. Progress 10: 205, 2011
Triticum aestivum L.
 Miandoab
 ?
 B. Asgari
 IRAN 14375 F

- Coniooessia cruciformis* B. Asgari & R. Zare** IRAN 12364 F
Mycol. Progress 10: 200–202, 2011
Triticum aestivum L.
Ardebil, Bilesavar
?
B. Asgari
IRAN 14374 F
- Coniooessia minima* B. Asgari & R. Zare**
Mycol. Progress 10: 202–205, 2011
Triticum aestivum L.
Ardebil, Parsabad
?
B. Asgari
IRAN 14374 F
- Coniochaeta ershadii* R. Zare, B. Asgari & W. Gams =**
Coniolarrella ershadii (Zare, Asgari & W. Gams) Zare,
Asgari & W. Gams
Nova Hedwigia 84(1–2): 177–179, 2007
Pistacia vera L.
Varamin
?
M. Mirabolfathy
IRAN 1841 F
- Coniochaeta gamsii* B. Asgari & R. Zare = *Coniolarrella***
gamsii (Asgari & Zare) Garcia, Stchigel & Guarro
Nova Hedwigia 84(1–2): 228, 2006
Hordeum vulgare L.
Bonab
?
B. Asgari
IRAN 12363 F
- Coniochaeta velutinoso* B. Asgari & R. Zare**
Nova Hedwigia 84(1–2): 232, 2006
Hordeum vulgare L.
Osku
?
B. Asgari
- Coniothyrium atraphaxidis* E. Esfandiari**
Sydowia 4: 26–27, 1950
Atraphaxis spinosa L.
Kavir-e Kashan
26.11.1948
E. Esfandiari
IRAN 761 F
- Coniothyrium ebeni* R. González Fragoso**
Boln R. Soc. esp. Hist. nat., 16: 173, 1916
Ebenus stellata Boiss.
Bakhtiari, Karun river, 2000 m
Jun. 1899
Ferdin. Martinez de la Escalera
?
- Coniothyrium iranicum* E. Esfandiari**
Sydowi, 1: 163–164, 1947
Punica granatum L.
Ahwaz
13.3.1947
E. Esfandiari
IRAN 763 F
- Coniothyrium ochradeni* F. Petrak & Gh. Scharif**
Sydowia 10: 7–8, 1956
Ochradenus baccatus Delile (reported as *O. laccatus*)
Bandar abbas, Issine
24.1.1955
Gh. Scharif
?
- Coniothyrium rechingeri* F. Petrak**
Ann. naturh. Mus. Wien 50: 484–485, 1939
Carex sp.
Chalus river valley, 2200 m
9.6.1937
K.H. Rechinger
?

***Coniothyrium salvadorae* F. Petrak & Gh. Scharif**

Sydowia 10: 8, 1956

Salvadora persica L.

Minab, Kariam

5.4.1955

Gh. Scharif

?

***Cucurbitaria ephedricola* E. Esfandiari**

Sydowia 1: 162–163, 1947

Ephedra sp.

Abali mountain

14.6.1947

E. Esfandiari

IRAN 840 F

***Cucurbitaria persica* F. Petrak**

Ann. naturh. Mus. Wien 50: 428–429, 1939

Fibigia multicaulis (Boiss. & Hohen.) Boiss.

Kandovan

5.7.1936

A. Gilli

?

***Curvularia ahvazensis* M. Mehrabi-Koushki & G. Babaahmadi**

Mycosphere 9(6): 1175, 2018

Zinnia elegans Jacq.

Ahvaz

Dec. 2015

G. Babaahmadi & M. Mehrabi-Koushki

IRAN 16942 F

***Curvularia iranica* M. Mehrabi-Koushki, A. Safi & R. Farokhinejad**

Mycol. Progress 19: 941, 2020

Bougainvillea spectabilis Willd.

Ahvaz

Sept. 2018

A. Safi

IRAN 17596 F

***Curvularia khuzestanica* M. Mehrabi-Koushki, S. Khodadadi & Farokhin.,**

Sydowia 71: 169, 2019

Atriplex lentiformis (Torr.) S. Watsop

Khuzestan, Kozeria

Jun. 2016

M. Mehrabi-Koushki & S. Khodadadi-Pourarpanahi

IRAN 16941 F

***Curvularia mosaddeghii* M. Mehrabi-Koushki & R. Farokhinejad**

Mycosphere 9(4): 641

Syzygium cumini (L.) Skeels

Ahvaz

Oct. 2017

K. Heidari & R. Farokhinejad

IRAN 16938 F

***Curvularia rouhanii* M. Mehrabi-Koushki & G. Babaahmadi**

Mycosphere 9(6): 1180, 2018

Syngonium vellozianum Schott

Ahvaz

Sept. 2015

G. Babaahmadi & M. Mehrabi-Koushki

IRAN 17006 F

***Curvularia shahidchamranensis* M. Mehrabi-Koushki**

Current Research in Environmental & Applied Mycology

8(6): 578

Terra

Ahvaz

Sept. 2016

F. Dehdari & M. Mehrabi-Koushki

IRAN 16939 F

***Cyanopatella* F. Petrak**

Sydowia 3: 143, 1949

Zygophyllum sp.

Between Zahedan & Khash

20.5.1948

- K.H. Rechingger
?
***Cyanopatella iranica* F. Petrak**
Sydowia 3: 143–145, 1949
Zygophyllum sp.
Between Zahedan & Khash
20.5.1948
K.H. Rechingger
?
***Cystopus salsolae* P. Sydow**
Hedwigia 38: 142, 1899
Salsola incanescens C.A. Mey.
Kerman
?
J. Bornmüller
?
***Cystostereum stratosum* N. Hallenberg**
Iran. J. Plant Path. 14: 51–53, 1978
Fallen log
Gilan, Asalem
17.7.1976
N. Hallenberg
IRAN 870 F
- Cytospora cincta* var. *flavocirrus* M. Ashkan**
Iran. J. Plant Path. 17: 19–23, 1981
Prunus armenica L.
Esfahan
24.10.1977
E. Behdad
?
***Cytospora silenae* R. González Fragoso**
Boln R. Soc. esp. Hist. nat. 18: 83, 1918
Silene boryi Boiss.
Bakhteiyari, Kuh-e Sefid, 3000–3500 m
Jun. 1899
Ferdin. Martinez de la Escalera
?
***Cytospora teheranica* E. Esfandiari**
Sydowia 5: 367, 1951
Ligustrum vulgare L.
Varamin
5.8.1948
A. Manoutcheri
IRAN 913 F
- Deniquelata quercina* A. Alidadi, M. Javan-Nikkhah & M. Kowsari**
Phytotaxa 405(4): 192, 2019
Quercus brantii Lindl.
Ilam, Tang-e Dalab region, Zagros forest
Sept. 2014
A. Alidadi
UTFC 852
- Dermea persica* M. Mehrabi & B. Asgari**
Phytotaxa 367(1): 29, 2018
Dead branch of an unidentified tree
East Azarbaijan, Kaleybar, Arasbaran forests
11.7.2015
M. Mehrabi
MFLU 16-0259
- Diatrypella iranensis* M. Mehrabi & R. Hemmati**
Mycosphere 6(1): 64, 2015
Quercus brantii Lindl.
Sisakht
9.4.2013
M. Mehrabi
IRAN 16600 F
- Diatrypella macrospora* M. Mehrabi, R. Hemmati, L.N. Vasilyeva & F.P. Trouillas**
Phytotaxa 252 (1): 47, 2016
Dead branches of *Quercus brantii* Lindl
Kohkiluyeh & Buyer Ahmad, Sisakht
9.4.2014
M. Mehrabi
IRAN 16679 F

- Didymaria centaureae* G. Viennot-Bourgin**
Ann. Epiphyt. N.S. 9: 181, 1958
Centaurea virgata Lam.
Fasham
1957
G. Viennot-Bourgin
?
- Didymosphaeria iranica* F. Petrak**
Sydowia 18: 3674–365 1964
Danae racemosa Moench
Ramsar
17.9.1964
B. Amani
IRAN 996 F
- Didymella azollae* E. Shams, F. Dehghanizadeh,
A. Pordel & M. Javan-Nikkhah**
Fungal Diversity 111: 34, 2021
Azolla filiculoides Lam.
Gilan
15.12.2016
E. Shams
IRAN 18020 F
- Diplodia alanphillipsii* J. Abdollahzadeh & A. Javadi**
Fungal Diversity 111: 9, 2021
Citrus sp.
Minab, Hajikhademi
3.3.2007
J. Abdollahzadeh & A. Javadi
IRAN 14273 F
- Didymella cousiniaie* F. Petrak**
Sydowia 3: 277–278, 1949
Cousinia sp.
Lorestan, Bisheh, 1300 m
14–15.7.1948
K.H. & F. Reehinger
?
- Diplodina iranica* E. Esfandiari**
Sydowia 5: 367–368, 1951
Dried stems of probably *Leptadenia pyrotechnica* (Forssk)
Decne.
Chahbahar
15.4.1949
Gh. Schrif
IRAN 1014 F
- Didymella iranica* F. Petrak**
Ann. naturh. Mus. Wien 52: 311–313, 1941
Sesleria sp.
Kojur, 3300 m
3.8.1940
E. Gauba
?
- Discella dorematis* G. Viennot-Bourgin**
Ann. Phytopathol. 2(4): 717–718, 1970
Dorema ammoniacum D. Don.
Abadeh
22.5.1969
M. Izadyar & F. Termeh
IRAN 1017 F
- Didymosphaeria elbursensis* F. Petrak**
Ann. naturh. Mus. Wien 50: 429–430, 1939
Festuca sulcata (Hack.) Beck. = *F. rupicola* Heuff.
Damavand mountain, Rene, 4000 m
23.7.1936
A. Gilli
?
- Dothiorella iranica* J. Abdollahzadeh & A.J.L. Phillips**
Persoonia 32: 4, 2014
Olea europea L.
Gorgan
Jun. 2007
A. Javadi
IRAN 16253 F

- Dothiorella parva* J. Abdollahzadeh, R. Zare & A.J.L. ?**
Phillips
 Persoonia 32: 5, 2014
Corylus avellana L.
 Ardebil
 Jul. 2007
 J. Abdollahzadeh & A. Javadi
 IRAN 14204 F
- Dothiorella sempervirentis* J. Abdollahzadeh, R. Zare & A.J.L. Phillips**
 Persoonia 32: 6, 2014
Cupressus sempervirens L.
 Gorgan
 Aug. 2008
 M.A. Aghajani
 IRAN 14285 F
- Ectophoma iranica* M. Mehrabi-Koushki, R. Larki & R. Farokhinejad**
 Journal of Phytopathology 10: 541, 2019
Catharanthus roseus (L.) G. Don
 Ahvaz
 12.10.2018
 R. Larki
 IRAN 17586 F
- Edoplacodium* F. Petrak**
 Sydowia 3: 146, 1946
Astragalus sp. & *Scrophularia* sp.
 Shahrud, Bastam, Shahvar, 3500 m
 25.6.1948
 K.H. & F. Reehinger
 ?
- Edoplacodium nigrescens* F. Petrak**
 Sydowia 3: 146–148, 1946
Astragalus sp. & *Scrophularia* sp.
 Shahrud, Bastam, Shahvar, 3500 m
 25.6.1948
 K.H. & F. Reehinger
- Entyloma majewskii* K. Vánky & M. Lutz**
 Polish Bot. J. 55(2): 276, 2010
Ranunculus ficaria L. = *Ficaria verna* Huds.
 Tehran, 60 km E. of Tehran, Elburz Mts., Kuh-e Emamzadeh Hashem
 11.5.1990
 D. Ershad & T. & K. Vánky
 IRAN 7272 F
- Erythricium atropatanum* M. Ghobad-Nejhad & N. Hallenberg**
 Mycol. Progr. 10(1): 64, 2011
 On dead stem of dicotyledonous herbaceous plant found among heaps of woody debris
 West Azarbaijan, Jolfa, Livaan
 12.5.2008
 M. Ghobad-Nejhad, N. Hallenberg & M. Sohrabi
 IRAN 15326 F
- Esfandiaria* F. Petrak = *Esfandiariomyces* Ershad**
 Sydowia 9: 594, 1955
 Woody branch
 Baluchestan, Tang-e Sarheh
 25.3.1955
 Gh. Scharif
 ?
- Esfandiaria insignis* F. Petrak = *Esfandiariomyces insignis* Ershad**
 Sydowia 9: 594–596, 1955
 Woody branch
 Baluchestan, Tang-e Sarheh
 25.3.1955
 Gh. Scharif
 ?
- Erysiphe lanatae* P. Magnus = *Leveillula lanata* (P. Magn.) Golov.**
 Ver. K.K. Zool.-Bot. Gesellsch. Wien 49: 100–101, 1899

- Euphorbia lanata* Sieber ex Spreng = *E. petiolata* Banks & Sol.
Fars, Nairiz, 1600 m
5.10.1892
J. Bornmüller
?
- Eutypella iranica* F. Petrak = *Peroneutypa iranica* (Petr.) Mehrabi
Sydowia 18: 366–368, 1964
Wistaria sinensis (Sims) DC. = *W. sinensis* (Sims) Sweet
Bandar Anzali
20.12.1963
F. Ebrahim-Nesbat
IRAN 1333 F
- Eutypella persica* M. Mehrabi, B. Asgari & R. Hemmati
Mycol. Progress 18(8): 1063, 2019
Dead branches of *Alnus* sp.
Gilan, Rezvanshar
5.8.2014
M. Mehrabi
IRAN 16758 F
- Eutypella quercina* M. Mehrabi, B. Asgari & R. Hemmati
Mycol. Progress 18(8): 1065, 2019
Dead branches of *Quercus* sp.
East Azarbaijan, Aghoyeh
11.7.2015
M. Mehrabi
IRAN 16761 F
- Fibrodontia subceracea* N. Hallenberg = *Fibricium subceracea* (Hallenberg) Bemicchia
Iran. J. Plant Path. 14: 54–56, 1978
Fallen decayed branch
Tonekabon, Jangal-e Khoshkedaran
11.7.1976
N. Hallenberg
IRAN 1374 F
- Fusarium gamsii* M. Torbati, M. Arzanlou, M. Sandoval-Denis
Mycol. Progress 18: 127, 2019
Agaricus bisporus (J.E. Lange) Imbach
Urumieh, Salmas
Apr. 2016
M. Torbati
CBS H-21561
- Fusarium iranicum* M. Torbati, M. Arzanlou, M. Sandoval-Denis
Mycol. Progress 18: 129, 2019
Agaricus bisporus (J.E. Lange) Imbach
Urumieh, Salmas
Apr. 2016
M. Torbati
CBS H-23560
- Fusarium larvarum* var. *rubrum* W. Gerlach = *Microcera rubra* Gräfenhan & Seifert
Phytopath. Z. 90: 35–38, 1977
Quadraspidiotus perniciosus Comst.
Rasht
Oct. 1968
W. Gerlach & D. Ershad
?
- Fusarium merismoides* var. *violaceum* W. Gerlach
Phytopath. Z. 90: 31–35, 1977
Quadraspidiotus perniciosus Comst.
Rasht
Nov. 1968
W. Klett
IRAN 1474 F
- Galzinia longibasidia* N. Hallenberg
Mycotaxon 11: 454–456, 1980
Fallen branch of a deciduous tree
Gorgan, Golestan forest
N. Hallenberg
IRAN 1504 F

***Ganoderma manoutchehrii* R.L. Steyaert**

Persoonia 7: 71–72, 1972

Acacia sp.

Ramsar

15.4.1960

A. Manoutchehri

?

***Helminthosporium iranicum* E. Esfandiari**

Sydowia 5: 369, 1951

Indigofera sp.

Bandar abbas

26.6.1949

E. Esfandiari

?

***Geopora ramila* S. Jamali & M. Sheibani**

Phytotaxa 475(1): 34, 2020

Terra

Shiraz

Mar. 2019

S. Jamali

IRAN 17710 F

***Hendersonia acantholimonis* F. Petrak**

Ann. naturh. Mus. Wien 50: 487–488, 1939

Acantholimon giselae Bornm.= *A. acmostegium* Boiss. & Buhse; *Acantholimon* sp.; *A. hohenackeri* (Jaub. & Spach) Boiss.

Karaj, Khorasan, Kuh-e Bizg; Kandovan, 2800 m

May–Jun. 1937; 4–6.7.1937; 3.7.1936

K.H. Reehinger; A. Gilli

?

***Haplophoma* H. Riedl & D. Ershad**

Sydowia 29: 161–162, 1976/77

Dead branch of *Syringa persica* L.

Golestan, Kordkuy

24.4.1974

H. Riedl & D. Ershad

?

***Hendersonia astragali* F. Petrak**

Sydowia 3: 322–324, 1951

Astragalus sp.

Mazanderan, Kojur, 3200 m

9.8.1948

K.H. & F. Reehinger

?

***Haplophoma syringae* H. Riedl & D. Ershad**

Sydowia 29: 162–163, 1976/77

Dead branch of *Syringa persica* L.

Golestan, Kordkuy

24.4.1974

H. Riedl & D. Ershad

IRAN 1696 F

***Hendersonia cappardinicola* F. Petrak**

Sydowia 7: 71–72, 1953

Capparis spinosa L.

Between Ghasr-e Shirin & Gilan-e Gharb

28.3.1951

Gh. Scharif

IRAN 1714 F

***Haploporella iranica* F. Petrak**

Sydowia 3: 318–319, 1949

Dried stems of *Euphorbia* sp.

Between Zahedan & Khash, 1600 m; Kerman, Jabal Barez

15.5.1948; 8–10.5.1948

K.H. & F. Reehinger

IRAN 1706 F

***Hendersonia dactylonis* E. Esfandiari**

Sydowia 1: 166–167, 1947

Cynodon dactylon (L.) Pers.

Tehran, Darband

13.5.1947

E. Esfandiari

IRAN 1715 F

***Hendersonia ebeni* R. González Fragoso**

Boln R. Soc. esp. Hist. nat. 16: 174, 1916

Ebenus stellata Boiss.

Bakhteiari, Karun river, 2000 m

Jun. 1899

Ferdin. Martinez de la Escalera

?

***Hyphodontia quercina* f. *coralloides* N. Hallenberg**

Mycotaxon 11(2): 456, 1980

Fallen trunk of a deciduous tree

Golestan, Golestan Forest

30.4.1978

N. Hallenberg

IRAN 1944 F

***Hendersonia elbursensis* F. Petrak**

Ann. naturh. Mus. Wien 50: 491–492, 1939

Melica sp.

Karaj, Kalak

17.5.1937

K.H. Reehinger

?

***Hypoxylon eurasiaticum* M.J. Pourmoghaddam,
I. Krisai-Greilhuber & S.A. Khodaparast**

J. Fungi 7: 139, 2021

On fallen branch of *Quercus castaneaefolia* C.M. Mey.

Gilan, Shaft county, Babarekab forest

15.9.2016

M.J. Pourmoghaddam

GUM 1597

***Hendersonia gaubae* F. Petrak**

Ann. naturh. Mus. Wien 50: 492–495, 1939

Hordeum fragile Boiss. = *Psathyrostachys* (Boiss.) Nevski

Karaj, Kuhdasht

21.5.1937

K.H. Reehinger

?

***Hypoxylon guilanense* M.J. Pourmoghaddam &
C. Larnbert**

MycKeys 66: 112, 2020

On fallen branch of *Quercus castaneaefolia* C.M. Mey.

Rasht, Saravan forest

15.5.2015

M.J. Pourmoghaddam

GUM 989

***Hendersonia khorasanica* F. Petrak**

Ann. naturh. Mus. Wien 52: 379–380, 1941

Gramineae = Poaceae

Mazanderan, Kojur, 3200 m

4–6.7.1937

K.H. Reehinger

?

***Iraniella* F. Petrak**

Sydowia 3: 135, 1949

Branches of an unknown plant

Shahrud, Bastam, Kuh-e Shahvar

23.7.1948

K.H. Reehinger

?

***Hendersonia shahvarica* F. Petrak**

Sydowia 3: 320–321, 1949

Onobrychis cornuta (L.) Desv.

Shahrud, Bastam, Kuh-e Shahvar, 2500 m

25.7.1948

K.H. & F. Reehinger

?

***Iraniella reehingeri* F. Petrak**

Sydowia 3: 136–138, 1949

Branches of an unknown plant

Shahrud, Bastam, Kuh-e Shahvar

23.7.1948

K.H. Reehinger

?

- Kirschsteiniothelia arasbaranica* M. Mehrabi, R. Hemmati & B. Asgari** Jun. 2007
J. Abdollahzadeh & A. Javadi
Cryptogamie Mycologie 38(1): 18, 2017
IRAN 14272 F
Dead branch of *Quercus petraea* (Matt.) Liebl.
East Azarbaijan, Arasbaran forests
11.7.2015
M. Mehrabi
IRAN 16767 F
- Kretzschmaria hedjaroudei* M.J. Pourmoghaddam & S.A. Khodaparast** Jun. 2007
J. Abdollahzadeh & A. Javadi
Mycosphere 9(6): 1202, 2018
IRAN 14271 F
On wood or bark of a dead branch
Mazandaran, Tonekabon, Dohezar forest
28.10.2016
M.J. Pourmoghaddam
GUM 1549
- Kretzschmaria iranica* M.J. Pourmoghaddam & S.A. Khodaparast** Jun. 2007
J. Abdollahzadeh & A. Javadi
Mycosphere 9(6): 1202, 2018
IRAN 14268 F
On fallen wood of *Alnus subcordata* C.M. Mey.
Gilan, Fuman, Ghalerodkhan forest
10.11.2016
M.J. Pourmoghaddam
GUM 1551
- Lasiodiplodia citricola* J. Abdollahzadeh, A. Javadi & A.J.L. Phillips** Mar. 2007
J. Abdollahzadeh & A. Javadi
Persoonia 25: 4, 2010
IRAN 2115 F
Citrus sp.
Gilan, Chaboksar
Jun. 2007
H. Riedl & D. Ershad
IRAN 2159 F
- Lasiodiplodia gilanensis* J. Abdollahzadeh, A. Javadi & A.J.L. Phillips** Mar. 2007
J. Abdollahzadeh & A. Javadi
Persoonia 25: 5, 2010
IRAN 2159 F
Unknown woody plant
Gilan, Rahimabad-Garmabdoost
- Lasiodiplodia hormozganensis* J. Abdollahzadeh, R. Zare & A.J.L. Phillips** Mar. 2007
J. Abdollahzadeh & A. Javadi
Persoonia 25: 6, 2010
IRAN 14271 F
Olea sp.
Hormozgan, Rudan
- Lasiodiplodia iraniensis* J. Abdollahzadeh, R. Zare & A.J.L. Phillips** Mar. 2007
J. Abdollahzadeh & A. Javadi
Persoonia 25: 8, 2010
IRAN 14268 F
Salvadora persica L.
Hormozgan, Bandar Abbas
- Lecanidion esfandiarii* H. Riedl & D. Ershad** 18.4.1974
D. Ershad
Sydowia 29: 157–158, 1976/77
Gorgan
18.4.1974
H. Riedl & D. Ershad
IRAN 2115 F
- Leptosphaeria cycadis* M. Svrcek** 11.10.1973
D. Ershad
eská Mykol. 34: 177–181, 1980
Nowshahr
11.10.1973
D. Ershad
IRAN 2159 F
Cycadis revoluta Thunb.
- Leptosphaeria kotschyana* F. Petrak** 11.10.1973
D. Ershad
Ann. naturh. Mus. Wien 50: 433–434, 1939
Acantholimon melananthum Boiss.

- Fars, Kuh-e Dena
9.7.1942
Th. Kotschy
?
- Leptosphaeria shahvarica* F. Petrak**
Sydowia 3: 279–281, 1949
Cousinia multiloba DC.
Shahrud, Bastam, Kuh-e Shahvar, 2700 m
1948
K.H. & F. Reehinger
?
- Leptosphaeria tolgorensis* F. Petrak**
Sydowia 3: 281–282, 1949
Euphorbia sp.
Khorasan, Kuh-e Hezar masjed, between Ardak & Tolgor,
1600 m
8–9.6.1948
K.H. & F. Reehinger
?
- Leveillula guilanensis* S.A. Khodaparast & Gh.A.**
Hedjaroude
Mycoscience 43(6): 460, 2002
Chondrilla juncea L.
Rudbar
8.11.1999
S.A. Khodaparast
IRAN 11443 F
- Leveillula lactucae-serriolae* S.A. Khodaparast & Gh.A.**
Hedjaroude
Mycoscience 43(6): 461, 2002
Serriola lactuca L.
Karaj
14.10.1999
S.A. Khodaparast
IRAN 11144 F
- Leveillula loranthi* M. Haajian, A. Moharrery & Gh.A.**
Hedjaroude
Iran. J. Plant Path. 35: 46–47, 1999
Loranthus europeus Jacq
Ilam, Bankul
16.10.1995
A. Moharrery
KAR 5621
- Leveillula mindii* S.A. Khodaparast & Gh.A.**
Hedjaroude
Mycoscience 43(6): 459, 2002
Mindium laevigatum (Vent.) Rech. f. & Schiman-Czeika
Karaj
26.6.1974
M. Moosavi
IRAN 10909 F
- Leveillula rubiae* S.A. Khodaparast, U. Braun & H. Hamzeh-Zarghni**
Schlechtendalia 4: 49, 2000
Rubia tinctoria Salisb.
Yazd
Sept. 998
H. Hamzeh-Zarghani
IRAN 10575 F
- Ligniella sharifii* E. Esfandiari**
Sydowia: 27–28, 1950
Juniperus polycarpus K. Koch. (reported as *J. polycarpa*)
Golestan, Khosh yeilagh
28.7.1948
Gh. Scharif
IRAN 2298 F
- Lophiostoma persicum* F. Petrak**
Sydowia 7: 58–59, 1953
Acer cinerascens Boiss. = *A. monspessulanu* subsp.
cinerascens (Boiss.) Yalt.

Kermanshah, Kerend
16.4.1951
Gh. Scharif
IRAN 2312 F

Bakhteiari, Kuh-e Cherri
Jun. 1899
Ferdin. Martinez de la Escalera
?

***Macrosporium astragalinum* F. Petrak**

Ann. naturh. Mus. Wien 50: 513–514, 1939
Astragalus sp.
Semnan, 1600 m
29–30.6.1937
K.H. Rechinger
?

***Melasmia iranica* M. Svreck**

Ceská Mykol. 34: 181–182, 1980
Asyneuma pulchellum (Fisch. & C.A. Mey.) Bornm.
Urumieh, Ghasemlou
16.6.1977
M. Moussavi, A. Zargani & R. Tehrani
IRAN 2505 F

***Marssonina ershadii* M. Svreck**

Ceská Mykol. 14: 181, 1980
Acer monspessulanum subsp. *persicum* (Pojark.) Rech. f.
Kerman, between Darzin & Sabzevaran
5.11.1976
D. Ershad
IRAN 2389 F

***Melaspilea gaubae* F. Petrak**

Ann. naturh. Mus. Wien 52: 356–357, 1941
Compositae = Asteraceae
Chahbahar
1.5.1939
E. Gauba
?

***Melampsora iranica* S.M. Damadi, M.H. Pei, J.A. Smith
& M. Abbasi**

Forest Pathol. 41: 396, 2011
Salix elbursensis Boiss.
East Azarbaijan, Bandar-e Sharafkhaneh
Jun. 2011
S.M. Damadi
IRAN 13948 F

***Melomastia carinata* F. Petrak**

Ann. naturh. Mus. Wien 52: 318–320, 1941
Ephedra sp.
Karaj, Kalak mountain
20.5.1937
K.H. Rechinger
?

***Melanconium ershadii* H. Riedl**

Sydowia 29: 163–164, 1976/77
Dead branch of *Pterocarya fraxinifolia* (Por.) Spach.
Golestan, Kordkuy
24.4.1974
H. Riedl & D. Ershad
IRAN 2495 F

***Microcyclospora rumicis* M. Arzanlou & M. Bakhshi =**

Sphaerulina rumicis (Arzanlou & M. Bakhshi)
M. Bakhshi & Arzanlou
Mycotaxon 118: 182
Rumex crispus L.
Talesh
Sept. 2010
M. Bakhshi
CCTU-H-1

***Melanomma ebeni* R. González Fragoso**

Boln R. Soc. esp. Hist. nat. 18: 78–79, 1918
Ebenus stellata Boiss.

***Microdiplodia alsines* R. González Fragoso**

Boln R. Soc. esp. Hist. nat., 18: 84, 1918

- Alsine escalerae* Pau
Bakhteiyari, Kuh-e Sefid, 3000–3500 m
Jun. 1899
Ferdin. Martinez de la Escalera
?
- Microdiplodia escalerae* R. González Fragoso**
Boln R. Soc. esp. Hist. nat. 16: 173, 1916
Thesium ramosum Hayne = *T. arvense* Horv.
Karun river, near the sea
Jun. 1899
Ferdin. Martinez de la Escalera
?
- Microdiplodia persica* F. Petrak**
Ann. naturh. Mus. Wien 52: 382–383, 1941
Helichrysum artemisioides Boiss. & Hausskn.
Shiraz
5.9.1885
O. Stapf
?
- Microdiplodia rhamnincola* F. Petrak**
Sydowia 7: 72–73, 1953
Rhamnus sp.
Kermanshah, Ghasr-e Shirin, Imam Hassan
6.4.1951
Gh. Scharif
IRAN 2528 F
- Microdiplodia salicina* .F. Petrak**
Sydowia 7: 73, 1953
Salix sp.
Kermanshah, Ghasr-e Shirin, between Patagh & Kerend
15.4.1951
Gh. Scharif
?
- Microsphaera bornmuelleriana* P. Magnus = *Leveillula bornmuelleriana***
(*P. magnus*) U. Braun
- Verh. K.K. Zool.-Bot. Gesellsch. Wien 49: 101, 1899
Acanthophyllum glandulosum Bunge ex Boiss.
Kerman, Kuh-e Lalezar, 3400–3500 m
24.7.1892
J. Bornmüller
?
- Microsphaera caulicola* F. Petrak = *Erysiphe caulicola***
(Petr.) U. Braun
Sydowia 3: 284–285, 1948
Astragalus sp.
Shahrud, Bastam. Kuh-e Shahvar, 2500 m
23–24.7.1948
K.H. & F. Reehinger
?
- Montagnea haussknechtii* L. Rabenhorst**
Sitzungsberichten der Naturwissenschaft-lichen Gesellschaft
Isis Dresden 4: 232, 1870
Terra
?
C. Haussknecht
?
- Mycosphaerella kakomensis* E. Esfandiari**
Sydowia 5: 366–367, 1951
Dried stem of an unknown plant, probably of Apiaceae
Fars, Kuh-e Kakom
25.7.1949
E. Behboudi
?
- Mycosphaerella kandawanica* F. Petrak**
Ann. naturh. Mus. Wien 50: 435–436, 1939
Carex sp.
Kandovan, 2700–3000 m
1937
K.H. Reehinger
?
- Mycosphaerella minabensis* F. Petrak**

- Sydowia 10: 5–6, 1956
Poaceae
Minab
2.2.1955
Gh. Scharif
?
- Mycosphaerella persica* H. Sydow & P. Sydow**
Ann. mycol. 6: 529, 1908
Moriera stenoptera Bornm. = *M. spinosa* Boiss.
Kermanshah, Kuh-e Parru
15.6.1906
Th. Strauss
?
- Neocercospora* M. Bakhshi, M. Arzanlou, A. Babai-ahari & P. Crous**
Phytotaxon 213(1): 27, 2015
Ammi majus L.
Khoy
Sept. 2012
M. Arzanlou
IRAN 16461 F
- Neocercospora ammicola* M. Bakhshi, M. Arzanlou, A. Babaiahari & P. Crous**
Phytotaxon 213(1): 27, 2015
Ammi majus L.
Khoy
Sept. 2012
M. Arzanlou
IRAN 16461 F
- Neodidymelliopsis farokhinejadii* S.A. Ahmadpour & M. Mehrabi-Koushki**
Sydowia 69: 176, 2017
Eucalyptus sp.
Andimeshk
11.8.2015
S.A. Ahmadpour
IRAN 16862 F
- Neopatella* P.A. Saccardo**
Ann. mycol. 6: 530, 1908
Dianthus scoparius Fenzl ex Boiss. = *D. orientalis* subsp. *scoparius* (Fenzl ex Boiss.) Bornm.
Arak, Kuh-e Razvand
4.8.1898
Th. Strauss
?
- Neopatella straussiana* P.A. Saccardo**
Ann. mycol. 6: 530, 1908
Dianthus scoparius Fenzl ex Boiss. = *D. orientalis* subsp. *scoparius* (Fenzl ex Boiss.) Bornm.
Arak, Kuh-e Razvand
4.8.1898
Th. Strauss
?
- Neosphaeropsis iranica* E. Esfandiari**
Sydowia 1: 164–166, 1947
Ononis leiosperma Boiss. = *O. spinosa* subsp. *leiosperma* (Boiss.) Sirj.
Varamin
15.4.1947
E. Esfandiari
IRAN 2660 F
- Obolarina persica* M. Mirabolfathy, Y.-M. Ju, H.M. Hsieh & J.D. Rogers**
Mycoscience 54(5): 318, 2013
Quercus brantii Lindl.
Ilam, Mohit-e Zist Forestry Park
6.7.2010
M. Mirabolfathy
IRAN 15980 F
- Ochroconis ferulica* Z. Tazik & K. Rahnama** (as endophyte)
Nova Hedwigia 110(3–4): 374, 2020
Ferula ovina (Boiss.) Boiss.
Khorasan Razavi, Zoshk highlands
May 2016

- Z. Tazik
IRAN 17133 F
Hamedan, Alvand
Jul. 1897
J. Bornmüller
- Oliveonia subfibrillosa* N. Hallenberg = *O. fibrillosa* ?**
(Burt) Donk
Mycotaxon 11: 456–459, 1980
Fallen trunk of a deciduous tree
Golestan, Golestan forest
30.4.1978
N. Hallenberg
IRAN 2762 F
***Parachaetomium* M. Mehrabi, B. Asgari & R. Zare**
Mycol. Progress 19(12): 1422, 2020
***Hordeum vulgare* L.**
Sarab
22.5.2005
B. Asgari
IRAN 14609 F
- Ovularia esfandiarii* F. Petrak = *Neoramularia***
***esfandiarii* (Petr.) U. Braun**
Ann. mycol. 39: 225–226, 1941
Scrophularia sp.
Alborz, Chalus road, Kandovan, 2600 m
30.7.1940
E. Esfandiari
?
***Parastagonospora* M. Bakhshi, M. Arzanlou & P. Crous**
Mycol. Progress 18(1–2): 208, 2018
***Fallopia convolvulus* (L.) Löve**
Talesh, Jowkandan
9.2.2012
M. Bakhshi
?
- Ovularia iranica* F. Petrak = *Neoovularia ovata* (Fuckl)**
U. Braun
Sydowia 7: 77, 1953
Salvia sp.
Damavand, Marunak
12.7.1948
A. Manoutchehri
IRAN 2724 F
***Parastagonospora fallopieae* M. Bakhshi, M. Arzanlou & P. Crous**
Mycol. Progress 18(1–2): 208, 2018
***Fallopia convolvulus* (L.) LÖve**
Talesh, Jowkandan
Jul. 2012
M. Bakhshi
IRAN 17010 F
- Pampolysporium* P. Magnus**
Verh. K.K. Zool.-Bot. Gesellsch. Wien 50: 444, 1900
***Dianthus nassireddini* Stapf**
Hamedan, Alvand
Jul. 1897
J. Bornmüller
?
***Passalora cousiniae* F. Petrak**
Sydowia 3: 328–330, 1949
Cousinia sp.
Shahrud, Bastam, Kuh-e Shahvar, 2500 m; Arak, Fuzieh;
Khorasan, Hezar masjed, 1200 m
K.H. & F. Rechingner
?
- Pampolysporium singulare* P. Magnus**
Verh. K.K. Zool.-Bot. Gesellsch. Wien 50: 444, 1900
***Dianthus nassireddini* Stapf**
***Passalora phaeopappi* F. Petrak**

- Ann. naturh. Mus. Wien 50: 515–517, 1939
Phaeopappus aucheri (DC.) Heimerl
 Karaj, Pich kuh, 1600 m
 30.5.1937
 K.H. Reehinger
 ?
- Peniophora pseudonuda* N. Hallenberg**
 Mycotaxon 11: 459–460, 1980
 Fallen branch of a deciduous tree
 Golestan, Golestan forest
 6.5.1978
 L. & N. Hallenberg & B. Danshpazhuh
 IRAN 2858 F
- Peniophora quercina* f. *phlebioides* N. Hallenberg**
 Mycotaxon 11: 455–457, 1980
 Fallen twig
 Golestan, Golestan forest
 26.4.1978
 L. & N. Hallenberg & B. Danshpazhuh
 IRAN 2844 F
- Peronospora alkannae* G. Viennot-Bourgin**
 Bull. Soc. Mycol. France 84: 502–503, 1968
Alkanna lutea A. DC.
 Tonekabon
 Apr. 1968
 G. Viennot-Bourgin
 IRAN 2878 F
- Peronospora iranica* F. Petrak & E. Esfandiari**
 Ann. mycol. 39: 204–205, 1951
Conringia planisiligua Fisch & C.A. Mey.
 Karaj
 23.5.1940
 E. Esfandiari
 ?
- Phaeoacremonium cinereum* D. Gramaje, H. Mohammadi, Z. Banihashemi, J. Armengol & L. Mostert**
 Mycologia 101(6): 924, 2009
Vitis vinifera L.
 Fars, Kavar
 2004
 H. Mohammadi
 CBS H-20216
- Phaeobotryon cupressi* J. Abdollahzadeh, R. Zare & A.J.L. Phillips**
 Persoonia 23:6, 2009
Cupressus sempervirens L.
 Gorgan
 15.8.2006
 M.A. Aghajani
 IRAN 13940 F
- Phaeosphaerella reehingeri* F. Petrak**
 Sydowia 3: 287–289, 1949
Cousinia sp.
 Golestan, Minudasht, Kuh-e Shahvar, 2400–2600 m
 25.7.1948
 K.H. & F. Reehinger
 ?
- Phanerochaete aculeata* N. Hallenberg = *P. magnoliae***
 (Berk. & M.A. Curtis) Burds.
 Iran. J. Plant Path. 14: 62–64, 1978
 Fallen branch
 12.7.1976
 L. & N. Hallenberg & D. Ershad
 IRAN 3044 F
- Phanerochaete macrocystidiata* N. Hallenberg = *P. chryso sporium* Burds.**
 Iran. J. Plant Path. 14: 65–67, 1978
 Fallen log

- Golestan, Khanbebin, Jangal-e Shir abad
7.7.1976
L. & N. Hallenberg & D. Ershad
IRAN 3045 F
- Hulthemia persica* (Michx. ex Juss.) Stapf = *Rosa persica*
Michx. ex Juss.
Karaj
2.8.1939
E. Esfandiari
IRAN 3270 F
- Phanerochaete rudulans* N. Hallenberg = *P. subquercina***
(Henn.) Hjorstam
Iran. J. Plant Path. 14: 67–69, 1978
Fallen decayed branch
Golestan, Jangal-e Shast Kalateh
3.7.1976.
L. & N. Hallenberg & D. Ershad
IRAN 3050 F
- Phragmidium gorganense* M. Abbasi**
Rostaniha 7(2): 128, 2006
Rubus caesius L.
Gorgan
Nov. 1994
M. Montazeri
IRAN 9144 F
- Pithoascus persicus* Z. Tazik & K. Rahnama**
(as endophyte)
Mycoscience 61(3): 149, 2020
Ferula ovina (Boiss.) Boiss.
Khorasan Razavi, Zoshk highlands
26.5.2016
Z. Tazik
IRAN 17623 F
- Phragmidium iranicum* F. Petrak & E. Esfandiari**
Ann. mycol. 39: 207–208, 1941
Rubus caesius L.
Karaj
2.11.1939
E. Esfandiari
IRAN 3275 F
- Plebia caspica* N. Hallenberg**
Mycotaxon 11: 460–466, 1980
Fallen branch of a deciduous tree
Golestan, Golestan forest
29.4.1978
L. & N. Hallenberg & B. Daneshpazhuh
IRAN 3176 F
- Phragmidium rosae-lacerantis* P. Dietel**
Hedwigia 44: 336, 1905
Rosa lacerans Boiss. & Buhse = *R. begger-iana* Schrenk
Kerman, Kuh-e Schupar
12.6.1892
J. Bornmüller
IRAN 14802 F
- Phoma ambiens* H. & P. Sydow**
Ann. mycol. 6: 530, 1908
Prangos uloptera DC.
Aligudarz, Soltan abad
20.6.1892
Th. Strauss
- Phyllactinia takamatsui* S.A. Khodaparast & A.H. Mohammadi**
Mycol. Progress 15(49): 4, 2016
Cotoneaster nummularius Fisch. & C.A. Mey.
Kerman, Shahr-e Babak, Riseh
27.10.2015
A.H. Mohammadi
GUM 1364
- Phragmidium yejatii* E. Esfandiari & F. Petrak**
Ann. mycol. 39: 206–207, 1941

***Phyllosticta bromiicola* R. González Fragoso**

Boln R. Soc. esp. Hist. nat. 16: 172–173, 1916

Bromus scoparius L.

Bakhtiari, Gotvand

Apr. 1899

Ferdin. Martinez de la Escalera

?

***Phytophthora iranica* D. Ershad**

Mitt. biol. Bund. Anst. Ld. forstwirtschaft. 140: 60–64, 1971

Dead root of *Solanum melongena* L.

Varamin

31.5.1969

D. Ershad

?

Phytophthora parsiana* R. Mostowfizadeh-*Ghalamfarsa, D.E.L. Cooke & Z. Banihashemi**

Mycological Research 112(7); 783–794, 2008

Ficus carica L.

Shabankareh

1991

Z. Banihashemi

IMI 395329

***Phytophthora pistaciae* M. Mirabolfathy**

Mycological Research 105(10): 1173–1174, 2001

Pistacia vera L.

Rafsanjan, Nugh, Ferdosieh

1986

?

IMI 386658

***Pirotaea persica* F. Petrak**

Ann. naturh. Mus. Wien 50: 475–476, 1939

Acanthlimon sp.

Between Semnan & Damghan

2.8.1937

K.H. Reehinger

?

***Plenodomus dezfulensis* M. Mehrabi-Koushki, A. Safi & R. Farokhinejad**

Phytotaxa 523(2): 147, 2021

Brassica napus L.

Khuzestan, Dezful (Safiabad)

Dec. 2019

A. Safi

IRAN 18084 F

***Plenodomus khorasanicus* F. Petrak**

Ann. naturh. Mus. Wien 50: 499–500, 1939

Rubiaceae

Between Ghuchan & Lotfabad, Kopet dagh, 300 m

14–15.7.1937

K.H. Reehinger

?

Plenodomus sphaerosporus* F. Petrak = *Diplodia*sphaeospora* (Petr.) J.A. Stev.

Ann. naturh. Mus. Wien 52: 384–386, 1941

Pedicularis sp.

Mazanderan, Kojur, 3300 m

3.8.1940

E. Ghauba

?

***Pleosphaeria escalerae* R. González Fragoso**

Boln R. Soc. esp. Hist. nat. 16: 170–171, 1916

Bupleurum baldense Host. = *B. ranunculoides* L.

Karun river, near the sea

May 1899

Ferdin. Martinez de la Escalera

?

***Pleospora davatchii* E. Esfandiari**

Sydowia 4: 12–13, 1950

Capparis spinosa L.

Kavir-e Kashan, Eynol-Rashid

28.11.1948

Gh. Scharif

IRAN 3516 F

***Pleospora dissiliens* P. Magnus**

Verh. K.K. Zool.-Bot. Gesellsch. Wien 50: 445–446, 1900

Dianthus fimbriatus M. Bieb. = *D. orientalis* Adams

Borujerd

Jul. 1897

Th. Strauss

?

Boln R. Soc. esp. Hist. nat. 18: 80–81, 1918

Dianthus fimbriatus M. Bieb. = *D. orientalis* Adams

Bakhteiari, Kuh-e Cherri

Jul. 1899

Ferdin. Martinez de la Escalera

?

***Pleospora dura* var. *orientalis* F. Petrak**

Ann. naturh. Mus. Wien 50: 455–456, 1939

Dianthus orientalis Adams

Arak, Kuh-e Razvand

1897

Th. Strauss

?

***Pleospora kouh-sefidica* R. González Fragoso**

Boln R. Soc. esp. Hist. nat. 18: 81, 1918

Astragalus rhodosemius Boiss. & Hausskn.

Bakhteiari, Kuh-e Sefid

Jul. 1899

Ferdin. Martinez de la Escalera

?

***Pleospora escalerae* R. González Fragoso**

Boln R. Soc. esp. Hist. nat., 18: 80, 1918

Silene peduncularis Boiss.

Bakhteiari, Kuh-e Sefid, 300–3500 m

Jun. 1899

Ferdin. Martinez de la Escalera

?

***Pleospora kudjurica* F. Petrak**

Sydowia 3: 294–296. 1949

Cousinia sp.

Mazanderan, Kojur, 3200 m; Golestan, Minudasht, Kuh-e Shahvar, 2400–2600 m

8.8.1948; 26.7.1948

K.H. & F. Rechingner

?

***Pleospora escaleriana* R. González Fragoso**

Boln R. Soc. esp. Hist. nat. 18: 80, 1918

Astragalus florulentus Boiss. & Hausskn.

Bakhteiari, Kuh-e Cherri

Jun. 1899

Ferdin. Martinez de la Escalera

?

***Pleospora persica* H. Sydow & P. Sydow**

Ann. mycol. 6: 18, 1908

Diplotaenia cachrydifolia Boiss.

Alborz, Asalak, between Azadbar & Gerab, 2900 m

1.7.1902

J. Bornmüller

?

***Pleospora gaubae* F. Petrak**

Sydowia 3: 293–294, 1949

Linum austriacum L.

Karaj-Gachsar, 2200 m

?

E. Gauba

?

***Polysporidiella* F. Petrak**

Sydowia 14: 355, 1960

Astragalus sp.

Chahbahar

1.5.1939

E. Gauba

?

Pleospora kouh-cherrica* R. González Fragoso**Polysporidiella iranica* F. Petrak**

- Sydowia 14: 355–358, 1960
Astragalus sp.
 Chahbahar
 1.5.1939
 E. Gauba
 ?
 Nova Hedwigia 90(1–4): 539–541, 2010
Hordeum vulgare L.
 Osku
 Mar. 2003
 B. Asgari
 IRAN 12398 F
- Polysporidium bornmuelleri* H. Sydow & P. Sydow**
 Ann. mycol. 6: 528–529, 1908
Dianthus orientalis Adams
 Kermansh, Kuh-e Shirin
 19.5.1907
 Th. Strauss
 ?
***Pseudocercospora ershadii* M. Bakhshi, U. Braun & R. Zare**
 Fungal Systematics and Evolution 6: 105, 2020
Diospyros lotus L.
 Ramsar
 Oct. 2012
 M. Bakhshi
 IRAN 16456 F
- Prathigadoides* M. Bakhshi, R. Zare & U. Braun**
 Mycol. Progress 20: 1163, 2021
Gleditsia caspica L.
 Talesh, Kishonben
 12.10.2012
 M. Bakhshi
 IRAN 16460 F
***Pseudocercospora mazandaranensis* M. Bakhshi, M. Arzanlou, A. Babaiahari & P.W. Crous**
 Phytotaxa 184(5): 252, 2014
Nerium oleander L.
 Tonekabon
 Jun. 2012
 M. Bakhshi
 IRAN 16462 F
- Prathigadoides gleditsiae-caspicae* M. Bakhshi, R. Zare & U. Braun**
 Mycol. Progress 20: 1163, 2021
Gleditsia caspica L.
 Talesh, Kishonben
 12.10.2012
 M. Bakhshi
 IRAN 16460 F
***Pseudocercospora sophoricola* M. Bakhshi, M. Arzanlou, A. Babaiahari & P.W. Crous**
 Phytotaxa 184(5): 256, 2014
Sophora alopecuroides L.
 Tarom, Guilankeshe
 Oct. 2011
 M. Bakhshi
 IRAN 16463 F
- Preussia persica* B. Asgari & R. Zare**
 Nova Hedwigia 90(1–4): 541–543, 2010
Hordeum vulgare L.
 Sarab
 Feb. 2003
 B. Asgari
 IRAN 12397 F
***Pseudopyricularia hedjaroudii* M. Javan-Nikkhah, A. Pordel & G. Ghorbani**
 Phytotaxa 479: 100, 2021
Cyperus sp.
 Gilan, Somehsara
 Nov. 2018
 M. Javan-Nikkhah
- Preussia polymorpha* B. Asgari & R. Zare**

- IRAN 18059 F ?
?
- Pseudopyricularia hyrcaniana* A. Pordel & M. Javan-Nikkhah** ?
Mycol. Progress 16(7): 731, 2017
Cyperus alternifolius Rottb.
Gorgan
25.10.2012
A. Pordel
UTFC-PO10
***Puccinia achilleicola* F. Petrak**
Sydowia 1: 46–47, 1947
Achillea conferia DC.
South West of Dehdasht
1968
C. Haussknecht
?
- Pseudopyricularia iraniana* A. Pordel & M. Javan-Nikkhah**
Mycol. Progress 16(7): 732, 2017
Juncus sp.
Kordkuy
25.10.2012
A. Pordel
UTFC-PO14
***Puccinia ariorum* M. Abbasi, Gh.A. Hedjaroude, H.B. Gjaerum & M. Scholler**
Mycotaxon 81: 436, 2002
Bromus danthonae Trin.
Bakhtiari, 2 km west of Baba Haidar, 2200 m
14.6.1994
M. Abbsi & R.M. Fritsch
IRAN 10643 F
- Pseudopyricularia javanii* A. Pordel & G. Gorbani**
Persoonia 45: 381, 2020
Cyperus sp.
Gilan, Somehsara
15.11.2018
A. Pordel
IRAN 18060 F
***Puccinia artemisiae-chamaemelifoliae* F. Aliabadi & M. Abbasi**
Mycotaxon 122: 130, 2012
Artemisia chamaemelifolia Vill.
Haraz road, Hareh village, 3 km after village, 2000–2200 m
5.8.1993
J. Fatehi, M. Abbasi & Z. Ghanbari
IRAN 14660 F
- Pseudopyricularia persiana* G. Gorbani, A. Pordel & M. Javan-Nikkhah**
Persoonia 41: 399
Cyperus sp.
Gilan, Lasht-e Neshah
10.10.2017
G. Gorbani
UTFC-PO 20
***Puccinia baschmica* F. Petrak = *P. tanacetii* DC.**
Ann. naturh. Mus. Wien 50: 418–419, 1939
Chrysanthemum myriophyllum (C.A. Mey.) B. Fedtsah
Semnan, Bashm, 2400 m
K.H. Rechinger
?
- Puccinia achilleae* M.C. Cooke**
Grevillea 9: 13, 1880
Achillea albicaulis C.M. Mey. = *A. tenuifolia* Lam.
Kordestan
***Puccinia behboudii* E. Esfandiari**
Sydowia 5: 366, 1951
Cachrys sp.
Fars, Kuh-e Dena

- 1.8.1944
E. Behboudi
IRAN 3771 F
Puccinia bornmuelleri P. Magnus
Verh. K.K. Zool.-Bot. Gesellsch. Wien 49: 94–95, 1899
Levisticum persicum Freyn & Bornm.
Kerman, Kuh-e Hezar, 3400–3500 m
10.8.1892
J. Bornmüller
?
Puccinia buffoniae F. Petrak & Irmgard Lohweg
Sydowia 26: 140, 1972
Buffonia sp.
Kordestan, 20 km W. of Sanandaj, Kuh-e Ariz, 2200 m
4.7.1971
K.H. Rechinger
?
Puccinia centaureae-virgata G. Viennot-Bourgin
Ann. Epiphyt., N.S. 9: 123, 1958
Centaurea virgata Lam.
Urumieh, between town & lake
1957
G. Viennot-Bourgin
?
Puccinia cephalariae G. Viennot-Bourgin
Cryptogamis Mycol. 6: 37–39, 1985
Cephalaria procera var. *kotschyi* Boiss.
Karaj
Aug. 1984
G. Viennot-Bourgin & N. Ale-Agha
IRAN 11540 F
Puccinia chamaemelifoliae G. Viennot-Bourgin
Ann. Epiphyt., N.S. 9: 125, 1958
Artemisia chamaemelifolia Willd.
Ramsar
1957
G. Viennot-Bourgin
?
Puccinia coronata var. *golestanica* M. Abbasi & Gh.A. Hedjaroude = *P. coronata* Corda
Rotaniha 5(1): 37, 2004
Phleum paniculatum Huds.
Golestan, Golestan National Park
22.7.1991
M. Abbasi & J. Fatehi
IRAN 11480 F
Puccinia crepidis-asadbarensis F. Aliabadi & M. Abbasi
Mycotaxon 122: 130, 2012
Crepis asadbarensis Bornm. ex Rech.f.
Central Alborz between Shemshak to Dizin, 2800 m
11.7.1994
M. Abbasi
IRAN 14662
Puccinia daneshpazhuhii D. Ershad, M. Abbasi & H.B. Gjaerum
Iran J. Plant Path. 33: 27–35, 1997
Achillea kellalensis Boiss. & Hausskn.
Esfahan, Lenjan
26.5.1984
B. Daneshpazhuh
IRAN 9448 F
Puccinia decipiens G.E. Masee
Bull. Miscel. Inf. 153–154: 164, 1899
Taraxacum montanum (C.A. Mey.) DC. = *T. sonchoides* (D. Don) Sch. Bip.
Kerman
?
J. Bornmüller
?
Puccinia delphiniicola I. Jørstad
Arb. Univ. Bergen. Mat.-Naturv. Serie 11: 12–13, 1960
Delphinium scaniculifolium Boiss.

- S. of Shiraz, Sabz Pushan, 2100 m
26.5.1959
P. Wendelbo
?
***Puccinia distinguenda* (P. Sydow & H. Sydow) H.S. Jacks & Holw. = *P. puta* H.S. Jacks & Holw. ex F. Kern**
Ann. mycol. 6: 482, 1906
Chaerophyllum macropodum Boiss.
Between Rasht & Ghazvin, 1800 m
13.5.1902
J. Bornmüller
?
- Puccinia dorematis-ammoniaci* M. Abbasi, Gh.A. Hedjaroude & H.B. Gjaerun**
Lidia 3(4): 120–122, 1994
Dorrema ammoniacum D. Don.
Esfahan, Kolah-Ghazi, Sanambar spring, 1670 m
8.6.1992
J. Fatehi
IRAN 8590 F
- Puccinia eleutherospermi* G. Viennot-Bourgin**
Ann. Epiphyt., N.S. 9: 130–131, 1958
Eleutherospermum grandifolium K. Koch. = *E. cicutarium* (M. Bieb.) Boiss.
Road from Tehran to Fasham
1957
G. Viennot-Bourgin
?
- Puccinia epithymum* P. Magnus (indescr.)**
Bull. Herb. Boiss. 2. ser. 8: 921, 1908
Thymus kotschyanus Boiss. & Hohen
Alborz, Gachsar, 2200 m
18.6.1902
J. Bornmüller
?
- Puccinia fashamensis* D. Ershad & H.B. Gjaerun**
- Iran. J. Plant Path. 22: 15–16, 1986
Geranium sp.
Fasham mountain
28.6.1984
M. Moussavi & Gh.A. Karavar
IRAN 3859 F
- Puccinia garhadioli* E. Esfandiari**
Sydowia 1: 161–162, 1947
Garhadiolus hedynois Jaub. & Spach.
Shemiran
2.6.1946
E. Esfandiari
IRAN 3863 F
- Puccinia gaubae* F. Petrak & E. Esfandiari**
Ann. mycol. 39: 210–211, 1941
Campanula steveni M. Bieb.
Chalus road, Gardan-e Nessa, 3100 m
16.7.1940
E. Gauba
?
- Puccinia geranii-tuberosi* F. Petrak**
Sydowia 7: 51–52, 1953
Geranium tuberosum L.
Kermanshah, Kerend
16.5.1951
Gh. Scharif
IRAN 3870 F
- Puccinia gorganensis* F. Petrak**
Sydowia 7: 52, 1953
Willemetia tuberosa Fisch. & C.A. Mey. ex DC. (reported as *W. bulbosa*)
Gorgan, Naharkhoran
30.4.1948
Gh. Scharif
IRAN 3875 F
- Puccinia graellsiae* P. Magnus**

Verh. K.K. Zool.-Bot. Gesellsch. Wien 49: 93, 1899

Graellsia saxifragifolia (DC.) Boiss.

Kerman, Kuh-e Lalezar, 3800 m

17.8.1892

J. Bornmüller

?

***Puccinia gundeliae* M.C. Cooke**

Grevillea 9: 14, 1880

Gundelia tournefortii L.

Kordestan

?

?

?

***Puccinia gynandriridis* M. Abbasi, Gh.A. Hedjaroud &**

H.B. Gaerum

Lidia 3(3): 73, 1993

Gynandriris sisyrinchium (L.) Parl.

Between Shiraz and Firuzabad, 1800 m

16.4.1991

B. Daneshpazhuh

IRAN 8344 F

***Puccinia hedjaroudei* M. Abbasi**

Rostaniha 7(2): 127, 2006

Scutellaria multicaulis Boiss.

Mahallat, Bozi-Jan, Cheshmeh Deraz, 2500 m

1.7.1984

M. Moussavi & R. Sharif-Tehrani

IRAN 11726 F

***Puccinia heimerliana* var. *melicae-cupani* P. Magnus**

Hedwigia 51: 283–285, 1912

Melica cupani var. *vestita* Boiss. = *M. persica* Kunth

Kermanshah, near Saimarre river

14.5.1904

Th. Strauss

?

***Puccinia heterophylla* M.C. Cooke**

Grevillea 9: 14, 1880

Serratula heterophylla Desf. = *Klasea flavesens* subsp.

mucronata (Desf.) Cantó & Rivas Mart.

Kordestan

?

?

?

***Puccinia hyoscyami* P. Magnus**

Verh. K.K. Zool.-Bot. Gesellsch. Wien 49: 93, 1899

Hyoscyamus senecionis Willd.

Kerman, Kuh-e Lalezar, 3300–3500 m

23.7.1892

J. Bornmüller

?

***Puccinia jaceae* var. *elbursensis* F. Aliabadi & M. Abbasi**

Mycotaxon 122: 132, 2012

Centaurea behen L.

Around Karaj, Gholgholak spring

22.5.1998

M. Abbasi

IRAN 14667 F

***Puccinia jurineae* M.C. Cooke**

Grevillea 9: 14, 1880

Jurinea sp.

Beg dagh

?

?

?

***Puccinia jurineae* R. de Wettstein = *P. wettsteinii* De**

Toni

Denkschr. Akad. Wiss. Wien 50: 2, 1885

Jurinea macrocephala DC.

Hamedan, Alvand

28.6.1882

J.E. Polak & Th. Pichler

?

***Puccinia kermanensis* P. Sydow & H. Sydow**

Monographia Uredinearum 1: 57, 1904

Cirsium bracteosum DC.

Kerman

1892

J. Bornmüller

?

***Puccinia khalkhalensis* D. Ershad, M. Abbasi & H.B.**

Gjaerum

Iran. J. Plant Path. 33: 7, 1997

Scorzonera calculata Boiss.

Khalkhal, Aghdagh mountain

25.5.1988

Gh.A. Karavar, M.R. Delghandi & R. Sharif-Tehrani

IRAN 7971 F

***Puccinia manoutcherii* G. Viennot-Bourgin**

Ann. Phytopathol. 2(4): 699–700, 1970

Phlomis orientalis Mill.

Abadeh, Eghlid, Kuh-e Bel, 3000 m

3.6.1969

M. Izadyar & F. Termeh

IRAN 3934 F

***Puccinia melanographa* F. Petrak**

Ann. naturh. Mus. Wien 50: 421–422, 1939

Lactuca orientalis (Boiss.) Boiss.

Ghuchan, Kopet dagh, 1500 m

14.6.1937

K.H. Rechinger

?

***Puccinia meshhedensis* F. Petrak**

Ann. naturh. Mus. Wien 50: 422–423, 1939

Scorzonera sp.

Between Mashhad & Torbat-e Haidarieh

10–11.7.1937

K.H. Rechinger

?

***Puccinia monopora* J.I. Lindroth**

Meddel. Stockholms Högskolas Bot. Institut 4: 6, 1901

Crucianella glomerata var. *lasiantha* = *Asperula*

glomerata (M. Bieb.) Griseb.

Fars, Persepolis

?

?

?

***Puccinia ourmiahensis* G. Viennot-Bourgin**

Ann. Epiphyt., N.S. 9: 138–139, 1958

Centaurea solstitialis L.

Urumieh, border of lake

1957

G. Viennot-Bourgin

?

***Puccinia passerinii* var. *iranica* M. Abbasi, Gh.A.**

Hedjaroud & H.B. Gaerum

Lidia 3(3): 74, 1993

Thesium kotschyannum Biss.

Esfahan, Tang-e Jaosdan

1.6.1984

B. Daneshpazhuh

IRAN 3957 F

***Puccinia persica* R. de Wettstein**

Denkshhr. Akad. Wiss. Wien 50: 2, 1885

Centaurea carduiiformis DC.

Hamedan, Ialpan mountain

20.6.1882

J.E. Polak & Th. Pichler

?

Puccinia picridis-strigosae* var. *longipedicellata

D. Ershad, H.B. Gjaerum & M. Abbasi

Iran. J. Plant Path. 33(1–2): 9, 1997

Picris strigosa subsp. *kurdica* Lack.

Hamedan, Ganjnameh, near Shahrestaneh, 15.6.1987
Gh. A. Karavar, F. Termeh & M.R. Delghandi
IRAN 7205 F

***Puccinia poae-annuae* G. Viennot-Bourgin**

Bull. Soc. Mycol. France 84: 497–498, 1968

Poa annua L.

Mazanderan

9.4.1968

G. Viennot-Bourgin

?

***Puccinia punctiformis* var. *karajensis* F. Aliabadi & M. Abbasi**

Mycotaxon 122: 133, 2012

Cirsium arvense (L.) Scop.

Karaj-Chalus road, 2 km S of Asara, around the river, 1750 m

30.6.1999

M. Abbas *et al.*

IRAN 14659 F

***Puccinia quadricostata* D.M. Henderson**

Notes R. Bot. Gdn. Edinb. 29: 389–390, 1909

Lecokia cretica (Lam.) DC.

Alborz, near Chalus, 450 m

17.3.1962

Furse

?

***Puccinia reaumuriae* P. Magnus**

Verh. K.K. Zool.-Bot. Gesellsch. Wien 49: 93, 1899

Reaumuria hypericoides var. *latifolia* (M. Bieb.) Trautv. =

R. alternifolia (Labill.) Britten

Kerman, Kuh-e Jupar; Kuh-e Lalezar, 2800 m

10.7.1892

J. Bornmüller

?

***Puccinia scharifii* F. Petrak**

Sydowia 7: 53–54, 1953

Pyncocycla acanthorhipsis Rech. f., Aellen & Esfand.

Ilam, road of Nehran

2.6.1951

Gh. Scharif

IRAN 4001 F

***Puccinia scorzonerae-limnophilae* N. Alé-Agha**

Cryptogamic. Mycol. 6: 35–37, 1985

Scorzonera limnophila Boiss.

Ardebil

Jul. 1983

N. Alé-Agha

IRAN 11541 F

***Puccinia stapfiana* F. Petrak**

Ann. naturh. Mus. Wien 52: 307, 1941

Phlomis persica Boiss.

Near Shiraz

8.7.1885

O. Stapf

?

***Puccinia striiformis* Westend. var. *dactylidis* J.G.**

Manners = *P. striiformoides* M. Abbasi, Hedjar. & M. Scholler

Trans. Brit. mycol. Soc. 43: 65–68, 1960

Dactylis glomerata L. var. *hispanica* (Roth) Koch. =

D. glomerata subsp. *hispanica* (Roth) Nyman

Tehran, Fasham

Jul. 1957

G. Viennot-Bourgin

?

***Puccinia taeniatheri* M. Abbasi & Gh.A. Hedjaroude**

Journal of Crop Protection 10(1): 168, 2021

Taeniatherum asperum (Simonk.) Nevski

Golestan, Golestan National Park

11.5.1992

M. Abbasi, J. Fathehi & Z. Ghanbari

IRAN 11491 F

***Puccinia wendelboi* I. Jørstad**

Arb. Univ. Bergen. Mat.-Naturv. Serie 11: 21, 1960

Arabis Alborz nepetifolia Boiss.

Nezva kuh, 300 m

8.7.1959

P. Wendelbo

IRAN 8339 F

***Pustula lactucaae* M.R. Mirzaee**

Czech Mycology 73(2): 157, 2021

Lactuca undulata Ledeb.

Birjand, Mohammadieh

19.4.2018

M.R. Mirzaee

IRAN 17919 F

***Pustula persica* Mirzaee & Thines**

Mycoscience 62: 242, 2021

Gymnarrhena micrantha Desf.

Ferdows

Apr. 2010

M.R. Mirzaee

Herbarium Senckenbergianum FR0046081

***Pyrenopeziza teheranica* F. Petrak**

Sydowia 7: 67, 1953

Parietaria judaica L.

Tehran, Pasghalleh

4.7.1947

Gh. Scharif

IRAN 4617 F

***Pyrenophora pachyasca* H. Sydow & P. Sydow**

Ann. mycol. 6: 529, 1908

Astragalus raswendicus Hausskn. & Bornm. = *A. submitis*

Boiss. & Hohen

Arak, Kuh-e Tafresh

1898

Th. Strauss

?

***Pyrenophora silenes* R. González Fragoso**

Boln R. Soc. esp. Hist. nat. 16: 172, 1916

Silene tejedensis Boiss. = *S. boryi* Boiss.; *S. albescens*
Boiss. = *S. eriocalycina* Boiss.

Karun river, near the sea

Jun. 1899

Ferdin. Martinez de la Escalera

?

***Pythium ershadii* F. Badali, M. Abrinbana & J. Abdollahzadeh**

Mycologia 108(6): 1183, 2016

Terra

East Azarbaijan, Islami island

15.4.2013

F. Badali

IRAN 16693 F

***Pythium heteroogonium* R. Mostowfizadeh-Ghalamfarsa & F. Salmaninezhad**

Mycologia 111(2): 278, 2019

Crown of *Oryza sativa* L.

Fars, Ramjard

16.8.2014

F. Salmanninezhad

CBS 141232

***Pythium iranense* F. Badali, M. Abrinbana & J. Abdollahzadeh**

Cryp. Mycologie 41(11): 185, 2020

Terra

Maku

10.5.2013

M. Abrinbana

IRAN 16696 F

***Pythium kandovanense* Chenari Bouket, Arzanlou, Tojo & Babaiahari**

International Journal of Systematic and Evolutionary
Microbiology 65: 2505, 2015

Lolium perenne L.

East Azarbaijan, Kandovan

- Apr. 2014 *Pythium serotinoosporum* M. Abrinbana,
J. Abdollahzadeh & F. Badali
? Persoonia 47, 2021
CCTU 1813T = OPU 1626T = CBS 13956 (ex type) Terra
West Azarbaijan, Mahabad
Pythium longipapillum R. Mostowfizadeh-Ghalamfarsa 15.8.2012
& F. Salmaninezhad M. Abrinbana
Mycologia 111(2): 280, 2019 IRAN 16694 F
Crown of *Oryza sativa* L.
16.8.2015 *Pythium urmianum* M. Abrinbana, F. Badali &
F. Salmanninezhad J. Abdollahzadeh
CBS 141231 Mycologia 108(6): 1185, 2016
Terra
Pythium monoclinum M. Abrinbana, J. Abdollahzadeh
& F. Badali Urumieh
12.7.2012
Crytgamie, Mycologie 41(11): 185, 2020 M. Abrinbana
Terra IRAN 16691 F
East Azarbaijan, Islami island
8.5.2013 *Ramularia iranica* F. Petrak
F. Badali Sydowia 3: 330–331, 1949
IRAN 16695 F *Acantholimon* sp.
Shahrud, Bastam, Kuh-e Shahvar
Pythium oryzicollum F. Salmaninezhad & R. 23–24.7.1948
Mostowfizadeh-Ghalamfarsa K.H. & F. Rechingen
Mycologia 111(2): 280, 2019 ?
Water ponds of *Oryza sativa* L. Fieds
Fars, Ramjard *Ramularia lamiigena* M. Bakhshi, R. Zare & H. Jafary
20.5.2014 Mycol. Progress 20: 30, 2021
F. Salmanninezhad *Lamium album* L.
CBS 140941 Gorgan, Shastkola
26.4.2019
Pythium pyrriosporum J. Abdollahzadeh, F. Badali & M. Bakhshi
M. Abrinbana IRAN 17884 F
Mycologia 108(6): 1183, 2016
Terra *Ramularia lumiigena* M. Bakhshi, R. Zare & H. Jafary
Urumieh Mycol. Progress 20: 30–31, 2021
10.7.2012 *Lamium album* L.
M. Abrinbana Gorgan, Shastkola
IRAN 16692 F 26.4.2019

- M. Bakhshi
IRAN 17884 F
K.H. Rechinger; Th. Kotschy
?
- Ramularia rubicola D. Ershad = Neoramularia rubi**
(Bubák) U. Braun
Rostaniha 1: 3, 2000
Rubus caesius L.
Gorgan
Nov. 1994
M. Montazeri
IRAN 10584 F
Scharifia F. Petrak
Sydowia 9: 448, 1955
Astragalus sp.
Shiraz, Tol-e Khosrow
24.7.1949
E. Behboudi
?
- Ramularia taleshina M. Bakhshi & M. Arzanlou**
Mycol. Progress 16(7): 709
Alnus subcordata C.A. Mey.
Talesh
Oct. 2012
M. Bakhshi
IRAN 16880 F
Scharifia procumbend F. Petrak
Sydowia 9: 448–450, 1955
Astragalus sp.
Shiraz, Tol-e Khosrow
24.7.1949
E. Behboudi
?
- Ramularia uredinicola S.A. Khodaprasad & U. Braun**
Mycotaxon 91: 358, 2005
Melampsora sp., on *Salix babylonica*
Gilan, Somehsara
3.7.2004
S.A. Khodaparast
IRAN 12316 F
Sclerotium intestinum F. Petrak & Gh. Scharif
Sydowia 10: 16–17, 1956
Cucumis melo L.
Esfahan, Esfahanak
9.9.1955
Gh. Scharif
IRAN 4871 F
- Rechingeriella F. Petrak**
Ann. naturh. Mus. Wien 50: 465, 1939
Allium scabriscapum Boiss. & Ky.
Karaj, Kalak; Tehran, Pasghaleh
17.5.1937; 8.6.1843
K.H. Rechinger; Th. Kotschy
?
Sclerozthia F. Petrak
Sydowia 9: 539, 1955
Astragalus sp.; *Helichrysum* sp.
Shiraz, Tol-e Khosrow; Tehran, Abali mountain
23.7.1949; 14.6.1947
E. Behboudi; E. Esfandiari
?
- Rechingeriella insignis F. Petrak**
Ann. naturh. Mus. Wien 50: 465–467, 1939
Allium scabriscapum Boiss. & Ky.
Karaj, Kalak; Tehran, Pasghaleh
17.5.1937; 8.6.1843
Sclerozthia nectrioidea F. Petrak
Sydowia 9: 539–541, 1955
Astragalus sp.; *Helichrysum* sp.
Shiraz, Tol-e Khosrow; Tehran, Abali mountain
23.7.1949; 14.6.1947
E. Behboudi; E. Esfandiari

- ? Alborz, Sharestanak
10.6.1902
- Seimatosporium marivanicum* J. Abdollahzadeh, J. Nahvi Moghadam & E. Khaledi**
Mycol. Progress (In Press)
Vitis vinifera L.
Kurdistan, Marivan, Nzhmar
11.9.2012
J. Nahvi Moghadam
IRAN 17872 F
- Seimatosporium pistaciae* W.P. Crous & M. Mirabolfathy**
Persoonia 33: 249
Pistacia vera L.
Saveh
29.4.2014
M. Mirabolfathy
CBS H-21997
- Seimatosporium vitis-viniferae* F. Liu, L. Cai & P.W. Crous** (as endophyte)
Studies in Mycology 92: 391, 2019
Vitis vinifera L.
?
?
T. Gräfenhan
CBS 116499
- Selenophoma boissierae* G. Viennot-Bourgin**
Ann. Epiphyt. 9: 187–188, 1958
Boissiera pumilio (Trin.) Stapf = *B. squarrosa* (Sol.) Nevski
Between Hamedan & Sanandaj
1957
G. Viennot-Bourgin
?
- Septoria bornmuelleri* H. Sydow & P. Sydow**
Ann. mycol. 6: 18, 1908
Nepeta teucriifolia Willd.
- Septoria cumulata* H. Sydow & P. Sydow**
Ann. mycol. 6: 530, 1908
Malabaila porphyrodiscus Stapf & Wettst. = *Leiotulus porphyrodiscus* (Stapf & Wettst.) Pimenov & Ostr.
Alvand
1882
- Th. Pichler
?
- Septoria davatchii* E. Esfandiari**
Sydowia 4: 29–30, 1950
Populus hybrida M. Bieb.
Chalus valley
8.8.1948
A. Davatchi
IRAN 4944 F
- Septoria eclipticola* M. Bakhshi & P. Crous**
Mycologia 11(6): 1063, 2019
Eclipta prostrata (L.) L.
Talesh, Khotbeh Sara
Oct. 2012
M. Bakhshi
IRAN 17172 F
- Septoria ferulina* F. Petrak**
Ann. naturh. Mus. Wien 52: 387–388, 1941
Ferula foetida (Bunge) Regel.
Baluchestan, Karavandae, 1400 m
5.5.1939
E. Gauba
?
- Septoria firouraghina* M. Bakhshi, M. Arzanlou & P. Crous**
Mycologia 11(6): 1063–1065, 2019

- Cirsium arvense* (L.) Scop.
West Azarbaijan, Firouragh
Aug. 2012
M. Arzanlou
IRAN 17174 F
- Septoria guilanensis* M. Bakhshi, R. Zare & P.W. Crous
Mycologia 11(6): 1065–1067, 2019
Populus deltoids Marsh.
Gilan, Talesh, Jokandan
Aug. 2012
M. Bakhshi
IRAN 17176 F
- Septoria lepyrodiclidis* F. Petrak
Sydowia 4: 30–32, 1930
Lepyrodiclidis holosteoides (C.A. Mey.) Fenzl ex Fisch. & C.A. Mey.
Tehran, Pasghalleh mountain
24.6.1947
E. Esfandiari
IRAN 4973 F
- Septoria rechingeri* F. Petrak
Ann. naturh. Mus. Wien 50: 507–509, 1939
Rheum ribes L.
Between Mashhad & Torbat Haidarieh; Between Robot Sefid & Torbat-e Haidarieh
10–11.7.1937
K.H. Rechinger
IRAN 5016 F
- Septoria taleshana* M. Bakhshi & P.W. Crous
Mycologia 11(6): 1067–1068, 2019
Alnus subcordata C.M. Mey.
Gilan, Talesh, Kishonben
Oct. 2012
M. Bakhshi
IRAN 17178 F
- Silosticta melanoplaca* F. Petrak
Ann. naturh. Mus. Wien 52: 348–350, 1941
Pterocephalus putkianus Boiss. & Kotschy; *P. canus* Coult. ex DC.
Kerman, Kuh-e Bamu; Arak, Kuh-e Gerru
8.7.1885; Jul. 1908
O. Stapf; Th. Strauss
?
- Siroplacodium* F. Petrak
Ann. naturh. Mus. Wien 50: 509, 1939
Poaceae
Khorasan, Kuh-e Bizg, 2200 m
4–6.7.1937
K.H. Rechinger
?
- Siroplacodium atrum* F. Petrak
Ann. naturh. Mus. Wien 50: 509–511, 1939
Poaceae
Khorasan, Kuh-e Bizg, 2200 m
4–6.7.1937
K.H. Rechinger
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Mycotaxon 11: 466–467, 1980
Brown-rotten wood of *quercus* on the ground
Golestan, Golestan forest
27.4.1978
L. & N. Hallenberg & B. Daneshpazhuh
IRAN 5073 F
- Sistotrema suballantosporum* N. Hallenberg
Mycotaxon 11: 468, 1980
Decayed wood on the ground
Golestan, Golestan forest
26.4.1978
L. & N. Hallenberg & B. Daneshpazhuh
IRAN 5078 F

- Spencermartisia mangiferae* **J. Abdollahzadeh, A. Javadi & A.J.L. Phillips** 7.6.1937
K.H. Reehinger
Persoonia 32: 9, 2014 ?
Mangifera indica L.
Bandar Abbas
Mar. 2007
J. Abdollahzadeh & A. Javadi
IRAN 14266 F
- Spencermartisia plurivora* **J. Abdollahzadeh, A. Javadi & A.J.L. Phillips** = *Dothiorella plurivora* (Abdollahz., Javadi & A.J.L. Phillips) Tao Yang & Crous
Modjtahedi
IRAN 5203 F
Persoonia 32: 9, 2014
Citrus sp.
Dezful
Oct. 2014
J. Abdollahzadeh & A. Javadi
IRAN 14267 F
- Sphaeropsis alsines* **R. González Fragoso**
Boln R. Soc. esp. Hist. nat. 18: 84, 1918
alsine juniperina (L.) Wahlenb. = *Minuartia juniperina* (L.) Maire & Petitm.
Bakhteiari, Kuh-e Sefid, 3000–3500 m
Jun. 1899
Ferdin. Martinez de la Escalera
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Sydowia 7: 76, 1953
Citrus sp.
Kazerun
Jan. 1950
- Stagonospora iranica* **F. Petrak & E. Esfandiari**
Ann. mycol. 39: 222–223, 1941
Lathyrus incurvus (Roth.) Willd.
Karaj
6.8.1939
E. Esfandiari
IRAN 5205 F
- Stemphylium iranica* **E. Esfandiari**
Sydowia 4: 34–35, 1950
Populus euphratica Oliv.
Khuzestan
7.9.1946
E. Esfandiari
IRAN 5244 F
- Sporocadus kurdistanicus* **J. Abdollahzadeh, J. Nahvi Moghadam & E. Khaldi**
Mycol. Progress (In Press)
Vitis vinifera L.
Kurdistan, Sanandaj, Bavarez
28.9.2012
J. Nahvi Moghadam
IRAN 17870 F
- Stigmina esfandiarii* **F. Petrak** = *Sultanimyces vitiphyllos* (Speschnew) Videira & Crous
Sydowia 4: 35–37, 1950
Vitis vinifera L.
Khorram abad
19.9.1948
E. Esfandiari
IRAN 244 F
- Sporonema nigrificans* **F. Petrak**
Ann. naturh. Mus. Wien 50: 511–512, 1939
Acanthophyllum sp.
Karaj, Kuhdasht, 1600 m
- Talaromyces kabodanensis* **J. Houbraken, M. Arzanlou, R. Samadi & M. Meijer**
Persoonia 37: 253, 2016
Hyper-saline Terra

- Urmia Lake National Park, Kaboodan Island
2011
Y. Ghosta & R. Samadi
CBS H-22857
- 23.7.1948
K.H. & F. Rechingner
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Verh. K.K. Zool.-Bot. Gesellsch. Wien 49: 99–100, 1899
Stachys acerosa Boiss.
Kerman, Kuh-e Lalezar, 3200–3800 m
14.7.1892
J. Bornmüller
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Sydowia 3: 302–303, 1949
Zygophyllum artiplicoides Fisch. & C.A. Mey.
Between Zahedan & Khash, Sarhad; Kerman
20.5.1948; 28.4.1948
K.H. & F. Rechingner; E. Esfandiari
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- Teichospora elbursensis* F. Petrak**
Ann. naturh. Mus. Wien 50: 467–468, 1939
Astragalus jodotropis Boiss.; *A. acutus* Bunge
Damavand mountain, Rene, 4000 m; Fars, Kuh-e Dena
23.7.1936; 14.7.1842
A. Gilli; Th. Kotschy
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Sydowia 7: 64–65, 1953
Quercus brantii Lindl. (reported as *Q. brandtii*)
Kermanshah, Ghasr-e Shirin, Patagh
14.4.1951
Gh. Scharif
IRAN 5409 F
- Teichospora elbursensis* var. *microspora* F. Petrak**
Ann. naturh. Mus. Wien 52: 350–352, 1941
Arenaria lessertiana Fenzl.
Fars, Eghlid, Kuh-e Bel
6.9.1885
O. Stapf
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- Teichospora ephedrae* E. Esfandiari**
Sydowia 4: 14–15, 1950
Ephedra sp.
Kavir-e Khashan
1.12.1948
Gh. Scharif
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- Teichospora ephedrae* F. Petrak = *T. gangraena* (Fr.) Petr.**
Ann. naturh. Mus. Wien 50: 469–471, 1939
Poa sp.
Khorasan, Kuh-e Bizg
4–6.7.1937
K.H. Rechingner
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- Teichospora iranica* F. Petrak**
Sydowia 3: 300–302, 1949
On dried branches of an unknown plant
Shahrud, Bastam, Kuh-e Shahvar
- Telimenella* F. Petrak**
Ann. naturh. Mus. Wien 50: 468, 1939
Poa sp.
Khorasan, Kuh-e Bizg
4–6.7.1937
K.H. Rechingner
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- Thielavia hyrcaniae* J. Nicot = *Parathielavia hyrcaniae* (Nicot) X. Wei Wang & Houbraken**
Comptes Rendues des Séances Hebdomadaires de l'Académie des Sciences Paris 253: 304, 1961

- Southern shore of Caspian lake, near Noshahr
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J. Nicot
Ex type CBS 353.62
- Thyridium semnanense* F. Petrak = *Mycothyridium semnanense* (Petr.) Petr.**
Sydowia 3: 309–310, 1949
Stachys inflata Benth.
Semnan, Sorkheh, 1600 m
15.4.1948
K.H. & F. Rechinger
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- Thyridium concinnum* F. Petrak = *Mycothyridium concinnum* (Petr.) Petr.**
Sydowia 3: 303–305, 1949
Polygonum sp.
Shahrud, Bastam, Kuh-e Shahvar, 3300 m
23–24.7.1948
K.H. & F. Rechinger
?
- Thyridium speciosum* F. Petrak = *Mycothyridium speciosum* (Petr.) Petr.**
Sydowia 3: 311–312, 1949
On braches of an unknown plant
Kerman, Jabal Barez
9.5.1948
K.H. & F. Rechinger
?
- Thyridium desertorum* F. Petrak = *Mycothyridium desertorum* (Petr.) Petr.**
Ann. naturh. Mus. Wien 50: 471–472, 1939
Dead stem of an unknown plant
Between Semnan & Damghan
1.7.1939
K.H. Rechinger
?
- Thyridium fuisporum* F. Petrak = *Mycothyridium fuisporum* (Petr.) Petr.**
Sydowia 3: 305–307, 1949
On dried roots of a shrub
Between Khash & Iranshahr; Kerman, Jabal Barez, Near Ghucnan, 1600 m
16.5.1948; 9.5.1948
K.H. & F. Rechinger
?
- Thyridium rechingeri* F. Petrak = *Mycothyridium rechingeri* (Petr.) Petr.**
Sydowia 3: 307–309, 1949
On braches of an unknown plant, may be *Ephedra*
Kerman, Jabal Barez
9.5.1948
K.H. & F. Rechinger
?
- Thyridium desertorum* F. Petrak = *Mycothyridium desertorum* (Petr.) Petr.**
Ann. naturh. Mus. Wien 50: 471–472, 1939
Dead stem of an unknown plant
Between Semnan & Damghan
1.7.1939
K.H. Rechinger
?
- Thyrostroma acanthophylli* E. Esfandiari**
Sydowia 5: 369–370, 1951
Dried stems of *Acanthophyllum* sp.
Fars, Shiraz, Tol-e Khossrow, Kakom
23.7.1947
E. Behboudi
?
- Thyrostroma astragali* F. Petrak**
Ann. naturh. Mus. Wien 50: 517–518, 1939
Astragalus sp.
Karaj, Halkedar mountain, 1300 m; Between Mashhad & Torbat-e Haidarieh, between Robat Sefid & Torbat-e Haidarieh
15.7.1937; 10–11.7.1937
K.H. Rechinger
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- Thyrostroma ephedrae* F. Petrak**
Ann. naturh. Mus. Wien 52: 394–395, 1941
Ephedra pachyclada Boiss.
Aligudarz, Soltan abad, Kuh-e Lachar

- 20.7.1899
Th. Strauss
?
Golestan, Maraveh-Tapeh
14.5.1990
H. Golzar & T. Vánky
IRAN 7260 F
- Thyrostroma halimodendri* F. Petrak**
Sydowia 7: 77–78, 1953
Halimodendron halodendron (Pall.) Voss
Kermanshah, road of Songhor
22.5.1951
Gh. Scharif
?
***Torula convolvuli* E. Esfandiari = *Pseudo-taeniolina convolvuli* (Esfand.) J.L. Crane & Schokn.**
Sydowia 5: 370, 1951
Rotten stems of *Convolvulus* sp.
Jask, Biaban, Bahmedi
21.2.1949
E. Behboudi
IRAN 5470 F
- Thyrostroma macrosporum* F. Petrak**
Ann. naturh. Mus. Wien 52: 395–396 1941
Capparis parviflora Boiss.
Fars, Nakhsh-e rostam
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Th. Kotschy
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***Tranzschelia arasbaranica* M. Abbasi & M. Scoller**
Sydowia 57(2): 149–153, 2005
Prunus mahleb L.
East Azarbaijan, Ahar, Arasbaran
30.8.1998
T. Tavanaii
IRAN 12359 F
- Thyrostroma obtectum* F. Petrak & E. Esfandiari = *Stigmina obtecta* (Petr. & Esfand.) M.B. Ellis**
Ann. mycol. 39: 227–228, 1941
Sophora japonica L. = *Styphnolobium japonicum* (L.) Schott.
Karaj
22.2.1940
E. Esfandiari
IRAN 5426 F
- Tranzschelia hyrcanica* M. Abbasi & H.B. Gjaerum**
Mycotaxon 64: 52, 1997
Prunus divaricata subsp. *caspica* (Kov. & Ekim.) Browicz
Kelardasht, Rudbarak
20.8.1992
M. Abbasi & J. Fatehi
IRAN 8605 F
- Thyrostroma speciosum* F. Petrak**
Sydowia 4: 37–38, 1950
Echinops sp.
Shahrud
Jul. 1948
E. Esfandiari
IRAN 5427 F
- Tranzschelia iranica* M. Abbasi & H.B. Gjaerum**
Mycotaxon 64: 53–54, 1997
Cerasus microcarpa (C.A. Mey.) Boiss. subsp. *microcarpa*
Kermanshah, Rijab, Sarab-e Eskandar
22.6.1968
M. Iranshahr & A. Dezfulian
IRAN 5686 F
- Tilletia rostrariae* K. Vánky & D. Ershad**
Rostaniha 3: 51, 2002
Rostraria cristata L. Tzvelev
***Trechispora dimitica* N. Hallenberg**
Mycotaxon 11: 468–470, 1980
Fallen branch

- Golestan, Golestan forest
1.5.1978
N. Hallenberg
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Iran. J. Plant Path. 14: 75–77, 1978
Fallen branch of *Carpinus* sp.
Gorgan, Jangal-e Naharkhoran
1.7.1976
L. & N. Hallenberg & D. Ershad
IRAN 5696 F
- Trechispora granulifera* N. Hallenberg = *Sertulicium granuliferum* (Hallenb.) Spirin & Volobuev**
Iran. J. Plant Path. 14: 77–79, 1978
Fallen decayed log of *Parrotia persica* C.A. Mey.
Gilan, Asalem
16.7.1976
L. & N. Hallenberg & D. Ershad
IRAN 5700 F
- Trematosphaeria daphnes* F. Petrak**
Sydowia 7: 65–66, 1953
Daphne angustifolia K. Koch. = *D. mucronata* Royle
Ilam, road of Gilan-e Gharb
4.6.1951
Gh. Scharif
IRAN 5730 F
- Trichoderma arundinaceum* D.M. Zafari, Gräf. & Samuels**
Mycol. Progr. 7(3): 208, 2008
Terra
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D.M. Zafari
BPI 878405
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Sydowia 4: 22–23, 1950
Berberis integerrima Bunge
Between Shahrud & Golestan
Aug. 1948
E. Esfandiari
IRAN 5772F
- Tuberculina hyalospora* E. Esfandiari**
Sydowia 1: 167–168, 1947
Tranzschelia punctata Arth.= *T pruni-spinosae* (Pers.)
Dietel
Near Tehran
Jun. 1947
E. Esfandiari
- Tubulicrinis incrassatus* N. Hallenberg**
Iran. J. Plant Path. 14: 80–82, 1978
Fallen branch
Gorgan, Jangal-e Rankaou
4.7.1976
L. & N. Hallenberg & D. Ershad
IRAN 5700 F
- Tuburcinia behboudii* E. Esfandiari = *Urocystis behboudii* (Esfand.) Vánky**
Sydowia 4: 11–12, 1948
Arrhenatherum kotschyi Boiss.
Ilam, Ghalajeh
15.6.1948
E. Behboudi
IRAN 4398 F
- Tuburcinia ranunculi-muricati* G. Viennot-Bourgin = *Urocystis ranunculi* (Libert.) Moesz.**
Bull. Soc. Mycol. France 84: 500–502, 1968
Ranunculus muricatus L.
Bandar Anzali

May, 1967

H. Mirkamali

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J. Bornmüller

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***Uredo salicis-acmophyllae* R. González Fragoso**

Boln R. Soc. esp. Hist. nat. 16: 169, 1916

Salix acmophylla Boiss.

Bakhteiyari, Kuh-e Sefid

Apr. 1899

Ferdin. Martinez de la Escalera

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***Uromyces caccinia* I. Jørstad**

Arb. Univ. Bergen. Mat.-Naturv. Serie 11: 22, 1960

Caccinia strigosa Boiss.

Haraz valley, above Gaznak, 1800 m

22.6.1959

P. Wendelbo

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***Urocystis phalaridis* K. Vánky**

Rostaniha 12(2): 187–190, 2011

Phalaris sp.

Grogan

IRAN 10352 F

***Uromyces cyprius* G. Viennot-Bourgin**

Bull. Soc. Mycol. France 84: 499–500, 1968

Rumex cyprius Murb.

Dezful

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Gh. Scharif

IRAN 5905 F

***Uromyces boissierae* G. Vennot-Bourgin**

Ann. Epiphyt., N.S. 9: 151–152, 1958

Boissiera pumilio (Trin.) Stapf = *B. squarrosa* (Sol.)
Nevski

Hamedan

1957

G. Viennot-Bourgin

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***Uromyces formosus* H. Sydow & P. Sydow**

Ann. mycol. 6: 226, 1908

Dianthus libanotis Lab.

Arak, Kuh-e Razvand

4.8.1908

Th. Strauss

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***Uromyces bornmuelleri* P. Magnus**

Ver. Ges. dt. Naturf. Ärzte 65: 151, 1893

Bongardia sp.

Bakhteiyari, Kuh-e Sefid, 1100–1300 m

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J. Bornmüller

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***Uromyces gypsophila* M.C. Cooke**

Grevillea 9: 14, 1880

Gypsophila sp.

Kordestan

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***Uromyces bupleuri* P. Magnus**

Verh. K.K. Zool.-Bot. Gesellsch. Wien 49: 90–91, 1899

Bupleurum graminifolium DC.

Kerman, Kuh-e Jupar, 2600–3000 m

10.6.1892

***Uromyces inaequaltes* var. *ecbatanensis* M. Abbasi,**

E. Moaven & Soleimani

Rostaniha 6: 13, 2005

Silene laxa Boiss. & Kotschy

Hamedan, Faghireh village,

8.9.2003

- E. Moaven ?
 IRAN 12393 F *Uromyces silenes-chloraeifoliae* G. Viennot-Bourgin
 Ann. Epiphyt., N.S. 9: 164–165, 1958
Silene chloraeifolia Sm.
 Hamedan, Abbas abad, 2400 m
 1957
 G. Viennot-Bourgin
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 C.R. Acad. Sci 242: 412, 1956
Hordeum sativum Pers. = *H. vulgare* L.
 Khorasan
 3.7.1952
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- Uromyces lenticola* F. Petrak**
 Sydowia 7: 55, 1953
Lens esculenta Moench = *L. culinaris* Medik.
 Saravan, Kuhak
 10.4.1950
 M. Salavatian
 IRAN 5937 F
- Uromyces meygounensis* F. Petrak**
 Sydowia 9: 506, 1955
Euphorbia bungei Boiss.
 Tehran, Maygun
 6.7.1946
 E. Esfandiari
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- Uromyces prismaticus* G. Viennot-Bourgin**
 Ann. Epiphyt., N.S. 9: 161, 1958
Secale montanum Guss.
 Hamedan, Abbas abad
 1957
 G. Viennot-Bourgin
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- Uromyces shahrudensis* F. Petrak**
 Sydowia 3: 273–274, 1949
Onobrychis sp.
 Between Shahrud & Maiami, 1400 m
 14.6.1948
 K.H. & F. Rechingier
- Uromyces stellariae* H. Sydow & P. Sydow**
 Ann. mycol. 6: 526–527, 1908
Stellaria kotschyana Fanzl ex Biss. = *Mesostemma kotschyana* (Fanzl ex Biss.) Vved.
 Aligudarz, Soltan abad
 Jun. 1904
 Th. Strauss
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- Uromyces striatellus* W. Tranzscel**
 Ann. mycol. 8: 24, 1910
Euphorbia hebecarpa Boiss.; *Euphorbia* sp.
 Kerman, Kuh-e Nasr, 3700 m; Kuh-e Hezar, Kuh-e Lalezar
 24.5.1892; 9.7.1892
 J. Bornmüller; Th. Kotschy
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- Uromyces teheranicus* F. Petrak**
 Sydowi 10: 4–5, 1956
Trifolium ? pratense L.
 Varamin
 28.5.1955
 Gh. Scharif
 IRAN 5942 F
- Ustilago iranica* H. Sydow = *Tranzscheliella iranica* (Syd.) Vanáky**
 Ann. mycol. 37: 199, 1939
Stipa tenerima Bornm. & Gauba
 Alborz, Kuh-e Nemar
 3.6.1937
 E. Gauba

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Persoonia 45, Fungal Planet 1179, 2020
Fagus orientalis Lipsky
- Ustilago lanigeri* P. Magnus = *Sphacelotheca lanigeri***
(Magnus) Marie
Mazandaran, Pol-e Sefid
11.5.2015
O. Karimi
CBS H-24521
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Andropogon laniger (non Desf.) Boiss. = *Cymbopogon*
olivieri (Boiss.) Bor.
Kerman, Kuh-e Taghali, 2200 m
20.6.1892
J. Bornmüller
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- Xenoseimatosporium kurdistanicum* J. Abdollahzadeh,**
J. Nahvi Moghadam & E. Khaldi
Mycol. Progress (In Press)
Vitis vinifera L.
Kurdistan, Marivan, Barda Rash
12.9.2012
J. Nahvi Moghadam
IRAN 17871 F
- Valsa iranica* M. Ashkan & Gh.A. Hedjaroude**
Iran. J. Plant Path. 17: 16–19, 1981
Juglans regia L.
East Azarbaijan, Gougan
31.8.1977
M. Ashkan
IRAN 11667 F
- Xylaria longissima* S.A. Hashemi, S.A. Khodaparast,**
R. Zare & S.A. Elahinia
Mycologia Iranica 2(1): 2, 2015
On the wood of unknown dicotyledonous plant
Gilan, Rasht, Saravan forest Park
30.10.2012
S.A. Hashemi
IRAN 18581 F
- Volvaria iranica* F. Fallahyan = *Volvariella iranica***
(Fallahyan) M.Z. Szczepka
Revue Mycol. 37: 263–266, 1973 (1972)
Terra
Amol, Jabal-e Karsingue
May 1971
F. Fallahyan
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- Xylophaeria gorganensis* F. Petrak = *Mycothyridium***
***gorganensis* (Petr.) Petr.**
Sydowia 4: 15–17, 1950
Prunus sp.
Golestan, Katul
Jun. 1948
E. Esfandiari
?
- Xenomodontys* M. Hernández Restrepo., O. Karimi,**
A. Alizadeh & M.A. Tajick Ghanbary
Persoonia 45, Fungal Planet 1179, 2020
Fagus orientalis Lipsky
Mazandaran, Pol-e Sefid
11.5.2015
O. Karimi
CBS H-24521
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Sydowia 3: 312–314, 1949
Salix acmophylla L.
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14.5.1948
K.H. & F. Reehinger
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- Xenomodontys iranica* M. Hernández-Restrepo.,**
O. Karimi, A. Alizadeh & M.A. Tajick Ghanbary
K.H. & F. Reehinger
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- Zignoella sharifi* F. Petrak**
 Sydowia 4: 20–21, 1950
Zygophyllum artiplicoides Fisch. & C.A. Mey.
 Kashan, Karir
 21.11.1948
 Gh. Scharif
 IRAN 8198 F
- Zymoseptoria ardabilae* B. McDonald, Stukenbrock & P.W. Crous**
 Mycologia 104(6): 1404, 2012
Lolium sp.
 Ardebil
 Sept. 2004
 M. Javan-Nikkhah
 CBS H 20732
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 Mycologia 104(6): 1404, 2012
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 Ardebil
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 Persoonia 40: 333, 2018
Aegilops triuncialis L.
 East Azarbaijan, Kalibar
 Apr. 2012
 M. Abrinbana
 CBS H23592
- Zythia iranica* F. Petrak**
 Ann. naturh. Mus. Wien 52: 391–392, 1941
Artemisia aucheri Boiss.
 Fars, Yazdekhast
 10.9.1885
 O. Stapf
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پیشگفتار

مطالبی که هم اکنون پیش‌رو دارید، حاوی اطلاعاتی در مورد نمونه‌های تیپ (type specimen) قارچ‌ها و شبه‌قارچ‌های جمع‌آوری شده از ایران است. مطالب این مجموعه ابتدا در سال ۱۳۶۶ (Ershad 1987) منتشر گردید. سپس در سال ۱۳۷۴ هم‌زمان با جشن پنجاهمین سال تاسیس هرباریوم وزارت جهاد کشاورزی "ایران" که در مؤسسه تحقیقات گیاه‌پزشکی کشور قرار دارد، گزارشی از مجموعه فعالیت‌های ۵۰ ساله هرباریوم "ایران" توسط اعضای شاغل هرباریوم تهیه و منتشر گردید. در بخشی از این گزارش (مجموعه) و در کنار مطالب دیگر، نام نمونه‌های تیپ قارچ‌ها (داخلی و خارجی) که در هرباریوم "ایران" موجود و توسط عباسی (see Moussavi *et al.* 1995) تهیه شده بود، منعکس گردید. بعد از آن عباسی و علی‌آبادی (Abbasi & Aliabadi 2013) نمونه‌های تیپ موجود در هرباریوم "ایران" را در یک نشریه خارج از کشور منتشر کردند. همچنین، به مناسبت هفتادمین سال تاسیس هرباریوم "ایران" مجموعه گزارش‌هایی توسط اعضای فعال در بخش تحقیقات رستنی‌ها در مؤسسه تحقیقات گیاه‌پزشکی کشور تهیه و منتشر گردید. در این گزارش‌ها هم که تقریباً به روش مجموعه گزارش‌های پنجاهمین سال تاسیس هرباریوم "ایران" تهیه گردیده بود مطالبی به نمونه‌های تیپ موجود در هرباریوم اختصاص داشت که در آن علی‌آبادی و عباسی (see Sajedi *et al.* 2015) فهرست نمونه‌های تیپ قارچ‌های موجود در هرباریوم را تدوین کرده بودند.

همان‌گونه که در متن این مجموعه ملاحظه می‌شود، نام‌گذار (author) تمامی قارچ‌های معرفی شده از ایران تا قبل از سال ۱۳۲۰، متخصصان خارجی می‌باشند و حتی خارجی‌ها خود در جمع‌آوری نمونه‌ها سهم بزرگی داشته‌اند. اما به مرور از سال ذکر شده به بعد از تعداد متخصصان خارجی کاسته شده و به تعداد قارچ‌شناسان ایران افزوده گردیده است، به طوری که در سال‌های اخیر نام‌گذار قارچ‌های جدید از ایران متخصصان ایرانی هستند یا حداقل در نام‌گذاری این قارچ‌ها شرکت دارند.

در این مجموعه، سعی شده است نام تمامی قارچ‌هایی که نمونه تیپ آن‌ها از ایران جمع‌آوری شده، منعکس گردد، ولی امکان دارد که تعدادی نیز از قلم افتاده باشند. در نتیجه از خوانندگان گرامی درخواست می‌شود، چنانچه به موارد از قلم افتاده برخورد نمودند، نگارنده را آگاه نمایند. ضمناً تعدادی از نمونه‌های تیپ قارچ‌های گزارش شده از ایران به ویژه آن‌هایی که توسط متخصصان خارجی معرفی شده‌اند، در دسترس نبوده و محل نگهداری آن‌ها مشخص نیست.

در این نوشته، اطلاعات مورد نظر به ترتیب زیر در هفت مورد تنظیم شده است:

- ۱- نام قارچ یا شبه‌قارچ (taxon): نام قارچ‌های گزارش شده همراه با نام نام‌گذار(ان) [author(s)] آن‌ها به ترتیب حروف الفبای لاتین تنظیم شده‌اند. ضمناً چنانچه نام قارچی هم اکنون دیگر به صورت گونه مستقل پذیرفته نباشد و باید آن را به عنوان مترادف (synonym) ذکر نمود، در نتیجه نام اصلی و مستقل آن بلافاصله بعد از نام نام‌گذار قارچ مورد بحث قید شده و دو نام با علامت (=) از یکدیگر جدا شده‌اند.
- ۲- مشخصات نشریه: مشخصات نشریه‌ای که نام قارچ یا شبه‌قارچ مورد بحث در آن چاپ و توصیف شده است به ترتیب نام نشریه (اغلب نام کوتاه شده آن)، شماره جلد، شماره صفحه یا صفحه‌ها، سال چاپ در این قسمت درج گردیده است.
- ۳- بستره، نام لاتین یا انگلیسی بستره و به عبارت دیگر محیطی که قارچ روی آن روییده (matrix) در این قسمت آمده است. چنانچه نام بستره (اگر بستره گیاه باشد) امروزه دیگر به صورت مستقل پذیرفته نباشد، نام قبول شده آن بلافاصله درج گردیده و دو نام با علامت (=) از یکدیگر جدا شده‌اند.
- ۴- محل جمع‌آوری
- ۵- تاریخ جمع‌آوری
- ۶- نام جمع‌آوری‌کننده(گان)

۷- محل نگهداری و شماره آن: نمونه‌های تیپ باید طبق نظام بین‌المللی نام‌گذاری قارچ‌ها در مجموعه‌ای (اغلب هرباریوم‌هایی که ثبت بین‌المللی شده) نگهداری شوند. البته هر یک از این هرباریوم‌های ثبت شده شناسه‌ای دارند که متشکل از یک تا چند حرف انگلیسی است و با این حروف در سطح بین‌المللی مشخص می‌شوند. مثلاً هرباریوم واقع در موزه تاریخ طبیعی وین (اتریش) با حرف W (حرف بزرگ) و هرباریوم وزارت جهاد کشاورزی واقع در مؤسسه تحقیقات گیاه‌پزشکی کشور با IRAN (با حروف بزرگ) مشخص می‌گردد.

چنانچه هر یک از این مشخصات مورد نظر در نوشته نام‌گذار موجود نباشد، به جای آن علامت (?) گنجانیده شده است. همچنین، اگر نام‌گذار از چند نمونه برای توصیف قارچ مورد بحث استفاده کرده و holotype را هم مشخص نکرده باشد، در نتیجه اطلاعات مربوط (بستره‌ها، محل‌های جمع‌آوری، تاریخ‌های جمع‌آوری، جمع‌آوری‌کنندگان) به نحو و تعدادی که در نوشته اصلی آمده، در قسمت یا قسمت‌های ذیربط این مجموعه هم گنجانیده شده و هر یک با علامت (:) از هم جدا گردیده‌اند.

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رستنیها

(سیستماتیک و تنوع زیستی قارچها و گیاهان)

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شماره پیاپی: ۶۳

جلد ۲۲ (ضمیمه ۱)، ۱۴۰۰

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قارچها و شبه قارچهای جمع آوری شده از ایران

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