

Index Seminum 2023

Utrecht University Botanic Gardens
Utrecht University
Netherlands

Each order is limited to 25 numbers

Orders can be placed until 2024-02-29

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Utrecht, Netherlands. seedlist@uu.nl

Collected in the gardens

Amaryllidaceae

1 ***Allium altaicum* Pall.**

2023. Acc: 1979BL00323, RUS: Altay, S.W.-Siberia, Altai Mts., South facing talus slope above desert steppe, near settlement of Kurai., 2000 - 2200 m. IPEN: ru-0-u-1979BL00323. Det. by comparison.

2 ***Allium macranthum* Baker**

2023. Acc: 1998BL00399, BTN: Bhutan, Upper Mo Chu distr., Gangyeul Chu., 3670 m. Sinclair & Long; no. 5369. IPEN: BT-0-U-1998BL00399. Det. by comparison.

Apiaceae

3 ***Eryngium amethystinum* L.**

2023. Acc: 2018ZS00236. IPEN: XX-0-U-2018ZS00236. Det. by comparison.

Araceae

4 ***Arisaema ciliatum* H.Li var. *liubaense* Gusman & Gouda**

2023. Acc: 1989BL00077, CHN: Sichuan, Liuba, 3600 m. 1981-09-14. Teune, C.; no. 369. IPEN: cn-0-u-1989BL00077. Det. by a taxonomic specialist.

5 ***Arisaema consanguineum* Schott**

2023. Acc: 1998BL00143, CHN: Tie Jie Shan, just before the summit pass on the drive from ali to Lijiang, 3000 m, 26 45 00 N | 100 00 00 E. IPEN: CN-0-U-1998BL00143. Det. by a taxonomist.

6 ***Arisaema ringens* (Thunb.) Schott**

2023. Acc: 1998BL00621, JPN.: IPEN: JP-0-U-1998BL00621. Det. by a taxonomist.

7 *Arisaema tortuosum* (Wall.) Schott

2023. Acc: 1997BL00427. IPEN: xx-0-u-1997BL00427. Det. by a taxonomist.

Asparagaceae

8 *Anthericum liliago* L.

2023. Acc: 2014BL00187, FRA: Alpes maritimes, Castagniers,) station de pompage du Roguez alt. 84 m. NB, 84 m. IPEN: FR-0-U-2014BL00187. Det. by comparison.

9 *Camassia scilloides* (Raf.) Cory

2023. Acc: 1987BL00430, USA: Pennsylvania, Wildflower Preserve. IPEN: us-0-u-1987BL00430. Det. by comparison.

10 *Danae racemosa* (L.) Moench

2023. Acc: 1960RD00760. IPEN: XX-0-U-1960RD00760. Det. by a taxonomist.

11 *Hastingsia alba* (Durand) S.Watson

2023. Acc: 2008BL00198, USA: California, Plumas Co., Northern Sierra Nevada, 732 m. Ron Ratko (Northwest Native Seeds). IPEN: US-0-U-2008BL00198. Det. by a taxonomist.

12 *Ornithogalum sigmoideum* Freyn & Sint.

2023. Acc: 1994BL01914. IPEN: XX-0-U-1994BL01914. Det. by a taxonomist.

Asphodelaceae

13 *Asphodelus albus* Mill.

2023. Acc: 2017BL00622. IPEN: XX-0-U-2017BL00622. Det. by a taxonomist.

Asteraceae

14 *Aster amellus* L.

2023. Acc: 2016BL00281, HUN: KÍGYÓS hill near CSÖRÖG village, Pest County. Gergely Lunk. IPEN: HU-0-U-2016BL00281. Det. by a taxonomist.

15 *Baccharis sagittalis* (Less.) DC.

2023. Acc: 2014BL01370, CHL: Cordillera El Melón, Quebrada Carretón, 32 40 2.03 S | 71 3 25.14 W. 2008-04-04. IPEN: CL-0-FRP-24352. Det. by comparison.

16 *Chrysothamnus viscidiflorus* Nutt.

2023. Acc: 2018BL00267, USA: Colorado, Boulder Co. M. Brawner (USA). IPEN: US-0-U-2018BL00267. Det. by a taxonomist.

17 *Cynara cardunculus* subsp. *cardunculus* 'Violette de Provence'

2023. Acc: 2004ZE00871. IPEN: XX-0-U-2004ZE00871. Det. by comparison.

18 *Gaillardia aristata* Pursh

2023. Acc: 2007BL00556, USA: Montana, Glacier Nat. Park, Iceberg Lake. IPEN: us-0-u-2007BL00556. Det. by comparison.

19 *Haplopappus glutinosus* Cass.

2023. Acc: 2021BL01693, ARG: Chubut Province, Sierra de Huancache, 980 m. IPEN: AR-0-U-2021BL01693. Det. by a taxonomist.

20 *Heterotheca villosa* (Pursh) Shinnery var. *minor* (Hook.) Semple

2023. Acc: 2014BL01249, USA: Wyoming, Teton Co., Rocky Mountains, Yellowstone, Grand Loop RD., parking at Kepler Cascades,, 2430 m. IPEN: US-0-U-2014BL01249. Det. by a taxonomist.

Begoniaceae

21 *Begonia heracleifolia* Schtdl. & Cham.

2023. Acc: 2006GR01618, MEX: Yucatan, Palenque. IPEN: MX-0-U-2006GR01618. Det. by comparison.

Brassicaceae

22 *Arabis nordmanniana* (Rupr.) Rupr.

2023. Acc: 2020BL00052, GEO: Prov. Samegrelo-Zemo Svaneti, Tekhura valley, E of Doberazeni,, 550 m. IPEN: GE-0-M-2017/1361. Det. by comparison.

23 *Draba pennellii* Rollins

2023. Acc: 2014BL01304, USA: Utah, Sanpete Co., Wasatch Plateau, 3376 m. IPEN: US-0-JENA-7302774. Det. by a taxonomist.

24 *Hormathophylla spinosa* (L.) P.Küpf

2023. Acc: 2018BL00069, ESP: Granada, Sierra Nevada, JBUSN. IPEN: ES-0-U-2018BL00069. Det. by comparison.

25 *Pachyphragma macrophyllum* (Hoffm.) N.Busch

2023. Acc: 1998BL00720, GEO:. IPEN: xx-0-u-1998BL00720. Det. by comparison.

Caprifoliaceae

26 *Dipsacus sativus* (L.) Honck.

2023. Acc: 2006ZE00320. IPEN: XX-0-U-2006ZE00320. Det. by a taxonomist.

27 *Patrinia monandra* C.B.Clarke

2023. Acc: 2017BL00323, JPN: Tsuno-cho, Takaoka-gun, Kochi-pref, 447 m, 33 27 N | 133 11 E. IPEN: JP-0-M-2012/1689. Det. by a taxonomist.

Caryophyllaceae

28 *Gypsophila zhegulensis* Krasnova

2023. Acc: 2011BL00445, RUS: East European Russia, Samara reg, Shiguli Mts. IPEN: RU-0-U-2011BL00445. Det. by comparison.

Cistaceae

29 *Helianthemum apenninum* Mill.

2023. Acc: 2004BL00048, ESP: Teruel, Sierra de Javelambre, near Torrijas. 2003-07-22. Gouda, E.J.; no. 03-43. IPEN: ES-0-U-2004BL00048. Det. by a taxonomist.

Crassulaceae

30 *Phedimus stolonifer* (S.G.Gmel.) 't Hart

2023. Acc: 1977BL00127, GEO: Abkhazia, Awadchara (Caucasus). IPEN: GE-0-U-1977BL00127. Det. by a taxonomist.

Cupressaceae

31 *Cupressus sempervirens* L.

2023. Acc: 2004RD00255, HRV: Kotisina. 2001-09-28. IPEN: HR-0-U-2004RD00255. Det. by comparison.

Cystopteridaceae

32 *Cystopteris fragilis* (L.) Bernh.

2023. Acc: 2014BL00747, NLD: Utrecht, Soesterberg (Vliegveld). IPEN: NL-0-U-2014BL00747. Det. by a taxonomist.

Euphorbiaceae

33 *Euphorbia corollata* L.

2023. Acc: 2017BL00236, USA: United States. IPEN: US-0-WURZB-05-324-H-74. Det. by a taxonomist.

Fabaceae

34 *Thermopsis lanceolata* R.Br.

2023. Acc: 2002BL01345, JPN: Hokkaido, Hokkaido Experiment Station for Medical Plants., 98 m. IPEN: JP-0-U-2002BL01345. Det. by a taxonomist.

Geraniaceae

35 *Pelargonium alchemilloides* (L.) L'Hér.

2023. Acc: 2011ZS00378, ZAF: Balloch, Balloch Farm (near S border of Lesotho). IPEN: za-0-u-2011ZS00378. Det. by comparison.

Hypericaceae

36 *Hypericum kalmianum* L.

2023. Acc: 2017BL00333, USA: Illinois, Cook County; (Glencoe). IPEN: US-0-M-1997/2505. Det. by a taxonomist.

37 *Hypericum orientale* L.

2023. Acc: 2017BL00028, GEO: Svanetien, Mestia - Ushguli., 1500 m, 43°02'46'' N, 42°48'39'' O., 2009-08-07. A.Gröger, W.Lobin & Z.Schewardnadse; no. 154-49,. IPEN: GE-0-M-2009/2387. Det. by comparison.

Lamiaceae

38 *Isodon excisus* (Maxim.) Kudô

2023. Acc: 2016BL01035, RUS: Primorye, Peninsula Gamova. Victor Sheiko. IPEN: RU-0-U-2016BL01035. Det. by a taxonomist.

39 *Premna japonica* L.

2023. Acc: 2014RD00613. IPEN: XX-0-U-2014RD00613. Det. by comparison.

40 *Salvia dichroantha* Stapf

2023. Acc: 2006BL01620, TUR:. IPEN: tr-0-u-2006BL01620. Det. by comparison.

41 *Scutellaria diffusa* Benth.

2023. Acc: 2000BL00899, TUR: prov. Hatay, Amunus mnts. Atik. IPEN: TR-0-U-2000BL00899. Det. by comparison.

42 *Scutellaria indica* L. f. *parvifolia* Makino

2023. Acc: 2016BL00102, JPN: Kyushu, Tanegashima island. ANJIKI N., KAMADA F., NAKAMINE Y., SHIGA S., SUGIMURA. IPEN: JP-0-U-2016BL00102. Det. by comparison.

Loasaceae

43 *Blumenbachia insignis* Schrad.

2023. Acc: 2021BL01692, ARG: Buenos Aires Province, Sierra de Cura Malal, 820 m. IPEN: AR-0-U-2021BL01692. Det. by a taxonomist.

Nartheciaceae

44 *Narthecium ossifragum* (L.) Huds.

2023. Acc: 1964BL00700, NLD: Prov. Drenthe, near Eelde. 1964. IPEN: NL-0-U-1964BL00700. Det. by a taxonomist.

Paeoniaceae

45 *Paeonia japonica* (Makino) Miyabe & Takeda

2023. Acc: 2006BL01459. IPEN: xx-0-u-2006BL01459. Det. by comparison.

Plantaginaceae

46 *Plantago sempervirens* Crantz

2023. Acc: 2014BL01168, ITA: Strada per Campo Imperatore, 1300 m. IPEN: IT-0-U-2014BL01168. Det. by comparison.

47 *Veronica surculosa* Boiss. & Bal.

2023. Acc: 1992BL01025, TUR: Prov. Nigde, Bolkar Dag. IPEN: tr-0-u-1992BL01025. Det. by comparison.

Plumbaginaceae

48 *Armeria welwitschii* Boiss.

2023. Acc: 1999BL00738, PRT: Quiaios, 40.13N, 8.51W; 98-10-21. IPEN: PT-0-U-1999BL00738. Det. by a taxonomist.

49 *Limonium platyphyllum* Lincz.

2023. Acc: 2015BL00904, UKR: Krym, bei Kerch. IPEN: UA-0-U-2015BL00904. Det. by comparison.

Polygonaceae

50 *Atraphaxis billardierei* Jaub. & Spach

2023. Acc: 2007BL00648, TUR: Mor DAg, 3000 m. IPEN: TR-0-U-2007BL00648. Det. by a taxonomist.

Primulaceae

- 51 ***Cyclamen coum* Mill.**
2023. Acc: 2014BL00337, TUR: Nordtürkei, Kavak, 650 m. IPEN: TR-0-BERN-1973/14. Det. by a taxonomist.
- 52 ***Lysimachia atropurpurea* L.**
2023. Acc: 2021BL01771, ALB: Kanikol, Mt. Nemerckë. 2021. László Máté Tálás. IPEN: AL-0-U-2021BL01771. Det. by comparison.

Ranunculaceae

- 53 ***Actaea biternata* (Siebold & Zucc.) Prantl**
2023. Acc: 2017BL01183, JPN.: 2005. Bleddyn and Sue Wynn-Jones (Crug Farm); no. 11190. IPEN: JP-0-U-2017BL01183. Det. by a taxonomist.
- 54 ***Actaea biternata* (Siebold & Zucc.) Prantl**
2023. Acc: 2017BL01183, JPN.: 2005. Bleddyn and Sue Wynn-Jones (Crug Farm); no. 11190. IPEN: JP-0-U-2017BL01183. Det. by a taxonomist.
- 55 ***Aquilegia atrata* W.D.J.Koch**
2023. Acc: 2015ZS00126, AUT: Salzburg, St. Gilgen, Eibensee east shore, open woodland border, mixed forest, dolomite., 970 m. 2013-08-01. IPEN: AT-0-SZU-2013-483. Det. by comparison.
- 56 ***Aquilegia buergeriana* Siebold & Zucc.**
2023. Acc: 2019BL00273, JPN: Yamanashi Prefecture,, 1500 m. Seiya Tabuchi (Setagaya-ku, Tokyo Japan). IPEN: JP-0-U-2019BL00273. Det. by comparison.
- 57 ***Aquilegia fragrans* Benth.**
2023. Acc: 2003BL00975, NPL: Kashmir, Wangat River, Gangabal Lake to Narannag., 2900 m. Chadwell, C. et al.; no. 48. IPEN: np-0-u-2003BL00975. Det. by comparison.
- 58 ***Clematis akebioides* Hort. ex Veitch**
2023. Acc: 2021RD01224, CHN: Sichuan Province, Xiaojin, Mipoxiang, 2620 m. IPEN: CN-0-U-2021RD01224. Det. by a taxonomist.
- 59 ***Eriocapitella rivularis***
2023. Acc: 2019ZS00871. IPEN: XX-0-U-2019ZS00871. Det. by comparison.
- 60 ***Pulsatilla montana* (Hoppe) Rchb.**
2023. Acc: 2016BL00189, SVK: Detva. IPEN: SK-0-GIESS-2011-J-385-2. Det. by a taxonomist.

Rhamnaceae

- 61 ***Frangula purshiana* (DC.) A.Gray ex J.G.Cooper**
2023. Acc: 2010RD00587, USA: Michigan, King County: Duval Second Growth Mixed Conifer Forest, 105 m, 47 45 09.06 N | 122 00 37.01 W. 2009-08-16. IPEN: US-0-U-2010RD00587. Det. by a taxonomist.

Rosaceae

- 62 ***Acaena ovalifolia* Ruiz & Pav.**
2023. Acc: 2016BL00744, PER: Amazonas, Prov. Chachapoyas, Rd. Leymebamba to Balsas, near Collonce, 3513 m, 6 43 41.79 S | 77 53 12.7 W.

2015-11-28. Gouda, E.J.; no. 15-321. IPEN: PE-0-U-2016BL00744. Det. by a taxonomist.

63 *Acaena pallida* (Kirk) Allan

2023. Acc: 2015BL00294, NZL: Dundedin, 45 54 28 S | 170 33 19 E. IPEN: NZ-0-TUEB-4674. Det. by a taxonomist.

64 *Cotoneaster ogisui* J.Fryer & B.Hylmö

2023. Acc: 2014BL01338, CHN: Sichuan, Hanyuan, Niba Shan. 2012. IPEN: CN-0-U-2014BL01338. Det. by a taxonomic specialist.

65 *Physocarpus capitatus* (Pursh) Kuntze

2023. Acc: 2015RD00932, USA: Washington, Silver Lake, Castle Rock, 150 m. 1999-10-07. IPEN: US-0-THARF-*S1999/904. Det. by a taxonomist.

66 *Rosa hirtula* (Regel) Nakai

2023. Acc: 2017RD01336, JPN: Honshu, Hakone. IPEN: JP-0-P-2006j314. Det. by comparison.

67 *Spiraea splendens* var. *rosea* (A.Gray) Kartesz & Gandhi

2023. Acc: 1972BL00020, USA: Arkansas, Sis. Count, Kangaroo Lake, at edge of a spring, 1980 m. 1971. Roderick, W.. IPEN: US-0-U-1972BL00020. Det. by a taxonomist.

Rubiaceae

68 *Galium mollugo* L.

2023. Acc: 2019BL01106, ITA: Toscana, Apennines, near Abeton, Rifugio Monte Gomito, 1860 m, 44 7 36.62 N | 10 38 32.95 E. 2019-08-22. Gouda, E.J.; no. EG2019-054. IPEN: IT-0-U-2019BL01106. Det. by comparison.

Saxifragaceae

69 *Heuchera chlorantha* Piper

2023. Acc: 2008BL00580, CAN: British Columbia, Lillooet R.50. IPEN: CA-0-MB-1990/367. Det. by a taxonomist.

70 *Heuchera pulchella* Wooton & Standl.

2023. Acc: 2015BL00472, USA: New Mexico, Bernalillo Co, 3170 m. Alan Bradshaw (Alplains); no. 70924.37. IPEN: US-0-U-2015BL00472. Det. by a taxonomist.

71 *Micranthes pensylvanica* (L.) Haw.

2023. Acc: 1998BL00429, USA: Massachusetts, Conway (State forest). IPEN: US-0-U-1998BL00429. Det. by comparison.

72 *Saxifraga bronchialis* var. *rebunshirensis* (Engl. & Irmsch.) H.Hara

2023. Acc: 1997BL00485, JPN: Hokkaido, Mt. Nishi-kumaneschiri-dake, Katoh-gun. IPEN: JP-0-U-1997BL00485. Det. by a taxonomist.

73 *Saxifraga rosacea* Moench subsp. *rosacea*

2023. Acc: 1990BL00298, DEU: Scharfenstein, near Kassel. IPEN: DE-0-U-1990BL00298. Det. by a taxonomist.

74 *Tiarella polyphylla* D.Don

2023. Acc: 2022ZS00883, CHN: Chengdu Xiling Xueshan, 1650 m. IPEN: CN-0-U-2022ZS00883. Det. by a taxonomist.

Scrophulariaceae

- 75 ***Buddleja globosa* Hope**
2023. Acc: 2001RD00035, CHL: X.Region, Andenkordillere, E.Osorno, Entrance National Park Puyehue. IPEN: CL-0-U-2001RD00035. Det. by comparison.

Solanaceae

- 76 ***Anisodus stramoniifolius* (Wall.) G.Don**
2023. Acc: 2015BL00109, NPL: Kypra to Ghunsa, 3300 m. 1989. IPEN: np-0-reyk-2003-001. Det. by comparison.

Viburnaceae

- 77 ***Viburnum dilatatum* Thunb.**
2023. Acc: 2020RD00543. IPEN: XX-0-U-2020RD00543. Det. by a taxonomist.

Collected in the glasshouses

Aristolochiaceae

- 78 ***Aristolochia labiata* Willd.**
2023. Acc: 1993GR00378. IPEN: XX-0-U-1993GR00378. Det. by a taxonomist.

Asteraceae

- 79 ***Bartlettina sordida* (Less.) R.M.King & H.Rob.**
2023. Acc: 2023GR01410. IPEN: XX-0-U-2023GR01410. Det. by a taxonomist.
- 80 ***Mutisia coccinea* A.St.-Hil.**
2023. Acc: 2007GR00865. IPEN: XX-0-U-2007GR00865. Det. by a taxonomist.
- 81 ***Pseudogynoxys benthamii* Cabrera**
2023. Acc: 2015GR00411. IPEN: XX-0-U-2015GR00411. Det. by a taxonomist.

Bromeliaceae

- 82 ***Aechmea bromeliifolia* (Rudge) Baker**
2023. Acc: 2005GR00239. IPEN: xx-0-u-2005GR00239. Det. by a taxonomic specialist.
- 83 ***Aechmea bromeliifolia* (Rudge) Baker**
2023. Acc: 2006GR00645. IPEN: xx-0-u-2006GR00645. Det. by a taxonomic specialist.
- 84 ***Aechmea filicaulis* (Griseb.) Mez**

2023. Acc: 2021GR01270. IPEN: XX-0-U-2021GR01270. Det. by a taxonomist.
- 85 ***Guzmania lingulata* (L.) Mez**
2023. Acc: 2020GR00381, PER: probably near Moyobamba. Karol. IPEN: PE-0-U-2020GR00381. Det. by a taxonomic specialist.
- 86 ***Guzmania osyana* (E.Morren) Mez**
2023. Acc: 2004GR01099, ECU: Hacienda Selva negra, road to Quito. Rauh, W.; no. 34472. IPEN: ec-0-u-2004GR01099. Det. by a taxonomic specialist.
- 87 ***Guzmania osyana* (E.Morren) Mez**
2023. Acc: 2007GR01390. IPEN: xx-0-u-2007GR01390. Det. by a taxonomic specialist.
- 88 ***Guzmania osyana* (E.Morren) Mez**
2023. Acc: 2017GR00829, ECU: Mountain road Union del Toachi to Sigchos, 1571 m, 0 23 S | 78 56 W. Jan Verkade. IPEN: EC-0-U-2017GR00829. Det. by a taxonomic specialist.
- 89 ***Guzmania sanguinea* (André) André ex Mez**
2023. Acc: 2020GR00380, PAN: Bocas del Toro, 9,3 | -82,433333. 2018-02-02. Jeroen van der Steen. IPEN: PA-0-U-2020GR00380. Det. by a taxonomic specialist.
- 90 ***Guzmania subcorymbosa* L.B.Sm.**
2023. Acc: 2005GR00300. IPEN: XX-0-U-2005GR00300. Det. by a taxonomic specialist.
- 91 ***Guzmania wittmackii* (André) André ex Mez**
2023. Acc: 1996GR01170. IPEN: xx-0-u-1996GR01170. Det. by a taxonomist.
- 92 ***Pitcairnia altensteinii* (Link, Klotzsch & Otto) Lem.**
2023. Acc: 2012GR00690, ARG: Salta, Brealito. 2004-10. Jeroen van der Steen; no. s.n.. IPEN: AR-0-U-2012GR00690. Det. by a taxonomic specialist.
- 93 ***Pitcairnia altensteinii* (Link, Klotzsch & Otto) Lem.**
2023. Acc: 2016GR00905. IPEN: xx-0-u-2016GR00905. Det. by a taxonomic specialist.
- 94 ***Pitcairnia bifrons* (Lindl.) Read**
2023. Acc: 2011GR00300, GLP: Gudeloupe, La Soufriere. IPEN: GP-0-NCY-19893627. Det. by a taxonomic specialist.
- 95 ***Pitcairnia burchellii* (Mez) Mez**
2023. Acc: 2017GR00237, BRA: Pernambuco, São Francisco Cannion. 2017. Leme, E.; no. 9131. IPEN: BR-0-U-2017GR00237. Det. by a taxonomic specialist.
- 96 ***Pitcairnia capixaba* Fraga & Leme**
2023. Acc: 2012GR00905, BRA: Espírito Santo, border Minas Gerais, Vargena Alta. IPEN: BR-0-U-2012GR00905. Det. by a taxonomic specialist.
- 97 ***Pitcairnia echinata* Hook.f.**
2023. Acc: 2010GR00365, ECU: Morona-Santiago, N of Tres Ranchos, road to Paraiso, 1140 m, 2 39 50.6 S | 78 23 52.2 W. 2008-04-01. E.J.Gouda, J.Manzanares & B.Patterson; no. 08-46. IPEN: EC-0-U-2008GR01065. Det. by a taxonomic specialist.
- 98 ***Pitcairnia flammea* Lindl. var. *glabrior* L.B.Sm.**

2023. Acc: 2001GR00086, BRA: Teresopolis. IPEN: BR-0-U-2001GR00086. Det. by a taxonomic specialist.
- 99 *Pitcairnia flammea* Lindl. var. *roezlii* (E.Morr.) L.B.Sm.**
2023. Acc: 2000GR00771, BRA: Guanabara, Rio de Janeiro City. Leme, E.; no. s.n.. IPEN: BR-0-U-2000GR00771. Det. by a taxonomic specialist.
- 100 *Pitcairnia heterophylla* (Lindl.) Beer**
2023. Acc: 2001GR00065, ECU: Prov. Esmeraldas., Lita-San Lorenzo. IPEN: ec-0-u-2001GR00065. Det. by a taxonomic specialist.
- 101 *Pitcairnia heterophylla* (Lindl.) Beer**
2023. Acc: 2009GR01351, ECU: Rio Los Cedros, 1100 m. 2008-11. Doug Binns (Aus). IPEN: EC-0-U-2009GR01351. Det. by a taxonomic specialist.
- 102 *Pitcairnia heterophylla* (Lindl.) Beer**
2023. Acc: 2015GR00778, HND: Dept. Lempira, N.P Celaque,. 2012-12. Koopmans, Reino. IPEN: HN-0-U-2015GR00778. Det. by a taxonomic specialist.
- 103 *Pitcairnia imbricata* (Brongn.) Regel**
2023. Acc: 2009GR01293, GTM: dept. Guatemala, CA9 to El Rancho, 24 km behind ciudad de Guatemala, 750 m. Radtke & Moldenhauer; no. 167. IPEN: GT-0-B-2794993. Det. by a taxonomic specialist.
- 104 *Pitcairnia maidifolia* (C.Morren) Decne.**
2023. Acc: 2014GR00803, COL: Cauca, El Queremal Rd. 2014. Peter Tristram; no. s.n.. IPEN: CO-0-U-2014GR00803. Det. by a taxonomic specialist.
- 105 *Pitcairnia maidifolia* (C.Morren) Decne.**
2023. Acc: 2016GR00700, COL: Lowlands to Medina Rd. near tower, 700 m. 2016. Peter Tristram. IPEN: CO-0-U-2016GR00700. Det. by a taxonomic specialist.
- 106 *Pitcairnia orchidifolia* Mez**
2023. Acc: 2012GR00664, VEN: Carabobo, along the old road from Valencia to Puerto Cabello, 250 m. 1997. IPEN: VE-0-U-2012GR00664. Det. by a taxonomic specialist.
- 107 *Pitcairnia orchidifolia* Mez**
2023. Acc: 2016GR00908, VEN: Cuyagua district in Aragua. IPEN: VE-0-U-2016GR00908. Det. by a taxonomic specialist.
- 108 *Pitcairnia paniculata* (Ruiz & Pav.) Ruiz & Pav.**
2023. Acc: 2013GR00118, PER: rd. Tarapoto to Pongo de Caynarachi (Yurimaguas). S6 27.386 W76 17.254, 976 m. 2013-01-02. Gouda, E.J.; no. F#108. IPEN: PE-0-U-2013GR00118. Det. by a taxonomic specialist.
- 109 *Pitcairnia sceptrigera* Mez**
2023. Acc: 2006GR00034, ECU: Azuay, Road Cuenca - Passaje, 700 m. 2005-11-22. E.J.Gouda & J.Manzanares; no. 05-24. IPEN: EC-0-U-2006GR00034. Det. by a taxonomic specialist.
- 110 *Pitcairnia villetaensis* Rauh**
2023. Acc: 2000GR00646, COL: Bogota - Villeta, 900 m. Rauh, W.; no. 37089. IPEN: co-0-u-2000GR00646. Det. by a taxonomic specialist.
- 111 *Pseudaraeococcus lageniformis* (R.A.Pontes & Versieux) R.A.Pontes & Versieux**

2023. Acc: 2022GR01059, BRA: Bahia, county of Brejões, district of Serrana, Fazenda Camaçari (São Roque), "Mata de Cipó" ("Vine Forest"), 845 m, 13O07'14.9"S | 39O53'02.2"W. 2019-02-20. E. Leme, E.H. Souza, F. Vidigal & M.S.O. Silva; no. 9603. IPEN: BR-0-U-2022GR01059. Det. by a taxonomist.

112 *Racinaea fraseri* (Baker) Spencer & L.B.Sm.

2023. Acc: 2011GR00563, ECU: Azuay, Santa Isabel, Along the road near the hostel Primavera, -3,268359 | -79,311483. 1990. Ely Bak (NL). IPEN: ec-0-u-2011GR00563. Det. by a taxonomic specialist.

113 *Racinaea insularis* (Mez) M.A.Spencer & L.B.Sm.

2023. Acc: 2009GR01250, ECU: Galapagos, Cant?n Santa Cruz, next inhabited place Municipalidad de Santa Cruz, 150 m. 1973-07-18. Rauh, W.; no. 34230. IPEN: XX-0-B-1910100. Det. by a taxonomic specialist.

114 *Tillandsia caliginosa* W.Till

2023. Acc: 1998GR01073, BOL: near Cochabamba or Sucre?; nov.1989. Gouda, C.S.; no. s.n.. IPEN: bo-0-u-1998GR01073. Det. by a taxonomic specialist.

115 *Tillandsia complanata* Benth.

2023. Acc: 2010GR00363, PER: near Atalay. 2003-09. IPEN: pe-0-u-2010GR00363. Det. by a taxonomic specialist.

116 *Vriesea rubra* (Ruiz & Pav.) Beer

2023. Acc: 2007GR01408. IPEN: XX-0-U-2007GR01408. Det. by a taxonomic specialist.

117 *Vriesea rubra* (Ruiz & Pav.) Beer

2023. Acc: 2016GR00717, COL: Buena Vista area, above Villavicencio, 800 m. 2016. Peter Tristram; no. #2. IPEN: CO-0-U-2016GR00717. Det. by a taxonomic specialist.

Cactaceae

118 *Selenicereus validus* S.Arias & U.Guzmán

2023. Acc: 2020GR00012, MEX: Michoacán, Sierra de Coalcomán. IPEN: MX-0-KL-2013/2970. Det. by a taxonomic specialist.

Cannaceae

119 *Canna paniculata* Ruiz & Pav.

2023. Acc: 1976GR00106, PER: dept. Huanuco, Puente Durand, herb. 5 m, fls. red/orange; 76-03-22, 1000 m. Plowman, T. & Kennedy, H.; no. 5700. IPEN: pe-0-u-1976GR00106. Det. by a taxonomic specialist.

Doryanthaceae

120 *Doryanthes palmeri* W.Bull

2023. Acc: 1973GR00602. IPEN: xx-0-u-1973GR00602. Det. by a taxonomist.

Fabaceae

121 *Adenanthera pavonina* L.

2023. Acc: 2005GR01149, JAM: Mabess River. Christenhusz, Maarten; no. s.n.. IPEN: JM-0-U-2005GR01149. Det. by a taxonomist.

122 *Calliandra surinamensis* Benth.

2023. Acc: 2009GR01630. IPEN: XX-0-U-2009GR01630. Det. by a taxonomist.

123 *Colutea arborescens* L. subsp. *arborescens* L.

2023. Acc: 1964RD00010. IPEN: XX-0-U-1964RD00010. Det. by a taxonomist.

124 *Senna occidentalis* (L.) Link

2023. Acc: 1994GR00179, PER: Madre de Dios. Thomas, S.M.; no. 12/1. IPEN: PE-0-U-1994GR00179. Det. by a taxonomist.

Hypoxidaceae

125 *Hypoxis decumbens* L.

2023. Acc: 2005GR01249, ECU: Chimborazo, San Miguel. 1983. Gouda, C.S.; no. s.n.. IPEN: EC-0-U-2005GR01249. Det. by a taxonomist.

Iridaceae

126 *Trimezia longifolia* (Link & Otto) Christenh. & Byng

2023. Acc: 2010GR00632, PER: Cuzco, Distr. Machupicchu, Machu Pichu Mnt., 2879 m, 13 10 25.44 S | 72 32 26.94 W. 2010-07-27. Gouda, E.J. & R.; no. 10-30. IPEN: PE-0-U-2010GR00632. Det. by a taxonomist.

Malvaceae

127 *Urena lobata* L. subsp. *lobata*

2023. Acc: 1992GR01495, GUY: Santa Mission area, Aratak Mission., 06 34 N | 058 20 W. Görts,A.R.A. & Wollenberg,L.J.W. vd; no. 455. IPEN: GY-0-U-1992GR01495. Det. by a taxonomist.

Passifloraceae

128 *Passiflora maliformis* L.

2023. Acc: 2008GR01198, VEN: Cor Laurens; no. NCP 6142. IPEN: VE-1-U-2008GR01198. Det. by a taxonomist.

Primulaceae

129 *Clavija nutans* (Vell.) B.Ståhl

2023. Acc: 1966GR01776, BRA: no other details available!. Lindeman,J.C. & H. de Haas; no. 1643. IPEN: br-0-u-1966GR01776. Det. by a taxonomic specialist.

Solanaceae

130 *Trozelia grandiflora* (Benth.) J.M.H.Shaw

2023. Acc: 2002GR00958. IPEN: XX-0-U-2002GR00958. Det. by comparison.