

INDEX SEMINUM 2020

Botanischer Garten
Innsbruck



Innsbrucker Küchenschelle
Pulsatilla oenipontana

Botanischer Garten und Alpengarten des Institutes für Botanik der Universität Innsbruck

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IPEN-Code: IB

CITES-registration number: AT 015

Samen gesammelt von / Seeds collected by: M. Bodner, M. Imhiavan, A. Kühr, S. Ritzefeld, M. Ruech, D. Schlorhauser, B. Siller, K. Uhrmann, K. Pagitz, P. Schönschwetter und unseren Lehrlingen und Heizermännchen / our apprentices and the hard working helping crew.

Layout: Cäcilia Lechner Pagitz & Markus Nolf

Abkürzungen:

G	Samen aus den Gewächshäusern
F	Samen aus dem Freigelände
A	Samen von Alpinpflanzen
P	Samen vom Alpengarten am Patscherkofel; 2000mNN
In	Wildaufsammlung
W/	Samen von kultivierten Pflanzen mit bekannter Wildherkunft....
WAG/Samen vom Alpengarten am Patscherkofel
WAH/Samen aus dem Alpinhaus; Temperaturminimum etwa -7°C

Hybridisierung ist nicht ausgeschlossen.

Abbreviations:

G	seeds from greenhouse plants
F	seeds from outdoor plants
A	seeds from alpine plants
P	seeds collected in the Alpine Garden on MT. Patscherkofel, 2000m a.s.l.
In	seeds collected from the wild
W/	seeds from cultivated plants with known wild origin....
WAG/seeds collected in the Alpine Garden on MT. Patscherkofel
WAH/seeds collected in the alpine house; minimum temperature about -7°C

Hybridisation cannot be excluded.

Nomenklatur / Nomenclatural sources: <http://www.worldfloraonline.org/> – <https://www.alpinegardensociety.net/encyclopaedia/> – Erhardt W. et al.: Der Große Zander – Enzyklopädie der Pflanzennamen. 19. Auflage 2014. – Aeschmann D., Lauber K. et al.: Flora Alpina. 2004. – Fischer M., Oswald K., Adler W.: Exkursionsflora für Österreich, Liechtenstein, Südtirol. 3. Auflage 2008. – Jelitto L., Schacht W., Simon H.: Die Freiland Schmuckstauden. 5. Auflage 2002. – Egli U. (Hrsg.): Sukkulente-Lexikon. Bd.1-4, 2001-2003. – Edward F. Anderson: Das große Kakteen Lexikon. 2005. – Hartmann H.E.K. (Ed.): Aizoaceae. Bd. 1 & 2, 2001 – Hammer S. A.: Lithops-Treasures of the Veld. 1999.

Amaranthaceae

- | | | | |
|---|-----|--|--------------------|
| 1 | *F* | Chenopodium album L. | AT-0-IB-017670 |
| 2 | *F* | Chenopodium bonus-henricus L.
<i>AT/Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Höttinger Graben unter- und oberhalb der Höttinger Alm-11°22'00"E-47°17'55"N, 1100-1700 m</i> | AT-0-IB-019031 |
| 3 | *F* | Chenopodium foliosum Asch. | XX-0-HOH-SYS-13712 |
| 4 | *F* | Spinacia oleracea L. | XX-0-IB-002543 |

Amaryllidaceae

- | | | | |
|----|-----|---|----------------|
| 5 | *A* | Allium carinatum L. subsp. pulchellum (G.Don) Bonnier & Layens | XX-0-IB-000276 |
| 6 | *F* | Allium cepa L. | XX-0-IB-000277 |
| 7 | *F* | Allium cristophii Trautv. | XX-0-IB-008061 |
| 8 | *A* | Allium cyathophorum Bureau & Franch. | XX-0-IB-026771 |
| 9 | *F* | Allium lusitanicum Lam.
<i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Zirl-Kalvarienberg-11°15'2.5"E-47°16'30.5"N, 695 m</i> | AT-0-IB-018721 |
| 10 | *A* | Allium saxatile M.Bieb.
<i>W/ME-Prokletije-Kuci-Brezovica - Mt. Zijevo - 1900m</i> | ME-0-IB-016904 |
| 11 | *F* | Allium schoenoprasum L. | XX-0-IB-000292 |
| 12 | *F* | Allium tuberosum Rottl. ex Spreng. | XX-0-IB-000298 |
| 13 | *A* | Nothoscordum andinum (Poepp.) Kunth ex Fuentes
<i>W/CL-Portillo</i> | CL-0-IB-008501 |

Apiaceae

- | | | | |
|----|-----|--|-----------------|
| 14 | *F* | Aethusa cynapium L. | XX-0-IB-000453 |
| 15 | *F* | Ammi majus L. | XX-0-Z-19960783 |
| 16 | *F* | Ammi visnaga (L.) Lam.
<i>W/IT-Sizilien, Palermo, Adiacenze del Lago di Piana degli Albanesi</i> | IT-0-B-0210899 |
| 17 | *F* | Anethum graveolens L. | XX-0-IB-015189 |
| 18 | *F* | Angelica archangelica L. | XX-0-IB-000457 |
| 19 | *F* | Angelica dahurica (Hoffm.) Benth. & Hook.f. ex Franch. & Sav. | XX-0-IB-019844 |
| 20 | *F* | Anthriscus cerefolium (L.) Hoffm. | XX-0-IB-019656 |
| 21 | *F* | Astrantia major L.
<i>W/AT-Tirol-Nordtirol-Mieminger Plateau-Leutasch, südlich Moos 11°1'5"E 47°18'43" 800m</i> | AT-0-IB-000468 |
| 22 | *A* | Athamanta turbith (L.) Brot.
<i>W/AL - Bicaĵ</i> | AL-0-IB-017566 |
| 23 | *A* | Chaerophyllum coloratum L.
<i>W/AL - Bicaĵ</i> | AL-0-IB-017506 |
| 24 | *P* | Chaerophyllum hirsutum L.
<i>In/AT-Tirol-Mt.Patscherkofel-2000m</i> | AT-0-IB-016750 |
| 25 | *F* | Chaerophyllum temulum L. | XX-0-IB-000486 |
| 26 | *F* | Conium maculatum L. | XX-0-IB-000490 |
| 27 | *F* | Daucus carota L. | XX-0-IB-000494 |
| 28 | *A* | Eryngium bourgatii Gouan | XX-0-IB-006449 |
| 29 | *F* | Eryngium campestre L. | XX-0-IB-000501 |
| 30 | *F* | Eryngium maritimum L. | XX-0-IB-006451 |

31	*F*	Ferula assa-foetida L.	XX-0-IB-000507
32	*A*	Ferula glaucopruinosa (Rech.f.) Akhani <i>W/IR-1570m</i>	IR-0-IB-017551
33	*F*	Foeniculum vulgare Mill.	XX-0-IB-006452
34	*A*	Laserpitium siler L. <i>W/CH</i>	CH-0-IB-024657
35	*F*	Levisticum officinale W.D.J.Koch	XX-0-IB-000524
36	*A*	Ligusticum lucidum Mill. <i>W/IT-Friuli Venezia-Giulia, Alpi Giulie/Julijske Alpe: Sella Nevea-alp Goriuda-bivouac-Elio Marussich-Mt.Sart /crd-bivouac-Elio Marussich -Bela Pec</i>	IT-0-IB-023176
37	*A*	Musineon tenuifolium Nutt. <i>W/US-Colorado-Weld Co.-2000m</i>	US-0-IB-000535
38	*F*	Oenanthe pimpinelloides L.	XX-0-IB-015208
39	*F*	Pastinaca sativa L.	XX-0-IB-000544
40	*A*	Peucedanum oreoselinum (L.) Moench <i>W/AT-Tirol-Petttau-620m</i>	AT-0-IB-014308
41	*P*	Peucedanum ostruthium (L.) W.D.J.Koch <i>In/AT-Tirol-Mt.Patscherkofel-2000m</i>	AT-0-IB-000549
42	*F*	Pimpinella anisum L.	XX-0-HAL-941
43	*A*	Pimpinella saxifraga L. <i>W/AT-Tirol-Inzing-Schindeltal-750m</i>	AT-0-IB-014271
44	*A*	Seseli gummiferum Pall. ex Sm	XX-0-IB-017552
45	*A*	Seseli montanum L.	XX-0-IB-013630

Apocynaceae

46	*G*	Pachypodium lamerei Drake	XX-0-IB-024158
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Araceae

47	*G*	Nephtytis afzelii Schott	XX-0-IB-000606
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Aristolochiaceae

48	*G*	Aristolochia labiata Willd.	XX-0-IB-006883
49	*G*	Aristolochia littoralis Parodi	XX-0-IB-000639

Asparagaceae

50	*G*	Agave macroacantha Zucc.	XX-0-IB-015168
51	*G*	Agave mitis Mart. var. albidor (Salm-Dyck) B.Ullrich	XX-0-IB-012499
52	*G*	Agave parviflora Torr.	XX-0-IB-000055
53	*G*	Agave victoriae-reginae T.Moore	XX-0-IB-000065
54	*G*	Agave vilmoriniana A.Berger	XX-0-IB-000066
55	*F*	Anthericum liliago L. <i>W/IT-Süd Tirol-Nauders-1800 m</i>	XX-0-IB-000440
56	*A*	Anthericum ramosum L.	XX-0-IB-000442
57	*G*	Dracaena draco (L.) L.	XX-0-IB-003027
58	*A*	Hastingsia alba (Durand) S.Watson <i>W/US-California-Siskiyou Co.-West of Weed-Stuarts Spring Road near junction with Old Highway 99- 976m</i>	US-0-GENT-20042011
59	*F*	Hosta venusta F.Maek.	XX-0-IB-003645

60	*F*	Muscari comosum (L.) Mill. <i>W/IT-Sardinien</i>	IT-0-IB-021598
61	*A*	Paradisea liliastrum (L.) Bertol.	XX-0-IB-008047
<u>Asteraceae</u>			
62	*A*	Achillea ageratifolia Benth.& Hook.f. <i>W/GR - Mount Olymp-2200m</i>	GR-0-IB-017508
63	*A*	Achillea crithmifolia Waldst. & Kit. <i>W/AL-southern edge of Shija gorge surroundings of Bicaj-1500m</i>	AL-0-IB-016788
64	*A*	Achillea holosericea Sm. <i>W/GR-2100m</i>	GR-0-IB-000755
65	*F*	Achillea millefolium L.	XX-0-IB-015188
66	*P*	Adenostyles alliariae (Gouan) A.Kern. <i>In/AT-Tirol-Mt.Patscherkofel-2000m</i>	AT-0-IB-000768
67	*A*	Amberboa turanica Iljin <i>W/TJ-Sughd-Fann (Fon) Mountains-between village Sarytag and Kaznok pass-E 68°16'40", N39°4'57"- 2421m</i>	TJ-0-IB-021151
68	*F*	Anacyclus pyrethrum (L.) Lag.	XX-0-IB-000769
69	*A*	Antennaria carpatica (Wahlenb.) Hook. <i>WAG/AT-Hohe Tauern-Grossglockner-2500m</i>	AT-0-IB-000778
70	*A*	Antennaria dioica (L.) Gaertn.	XX-0-IB-000779
71	*F*	Anthemis tinctoria L.	XX-0-IB-019336
72	*F*	Arctium lappa L.	XX-0-IB-000789
73	*A*	Arnica rydbergii Greene	XX-0-IB-008606
74	*A*	Artemisia absinthium L. <i>W/IT-Oberer Vinschgau-Nauders-1360m</i>	IT-0-IB-014349
75	*A*	Artemisia macrocephala Jacquem. ex Besser <i>W/KZ-Aktobe Alga</i>	KZ-0-IB-016984
76	*F*	Aster amellus L. <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Zirl, Fuß der Martinswand -11°16'40"E-47°16'05"N, 700m</i>	AT-0-IB-018742
77	*A*	Aster himalaicus C.B.Clarke	XX-0-IB-000816
78	*A*	Berkheya cirsifolia (DC.) Roessler <i>WZA</i>	ZA-0-IB-008865
79	*A*	Berkheya purpurea (DC.) Benth. & Hook.f. ex Mast. <i>WZA-Drakensberge</i>	ZA-0-IB-006457
80	*F*	Bupthalmum salicifolium L. <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Innsbruck-Allerheiligen- 11°21'00"E-47°16'28"N , 830 m</i>	AT-0-IB-018746
81	*F*	Calendula officinalis L.	XX-0-IB-000839
82	*F*	Carlina vulgaris L. <i>W/AT-Tirol-Nordtirol-Karwendel-Zirl-Eigenhofen-11°12'51.6"E-47°16'50.8"N, 640 m</i>	AT-0-IB-018753
83	*F*	Carthamus tinctorius L.	XX-0-IB-000845
84	*F*	Centaurea benedicta (L.) L. (Cnicus benedictus)	XX-0-IB-000887
85	*A*	Centaurea besseriana DC. <i>W/TJ-Gorno-Badakhshan-Panj valley-Kalaikhum village-70°47'17"E, 38°27'24"N-1279m</i>	TJ-0-IB-021211
86	*A*	Centaurea collina L. <i>W/FR-Département Aude-Bei Preixan-ca. 1600m</i>	FR-0-IB-025052

87	*F*	Centaurea jacea L. <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Innsbruck, Planötzenhof - Höttinger Graben 11°22'11"E 47°16'57"N 900m</i>	AT-0-IB-018755
88	*P*	Centaurea pseudophrygia C.A.Mey. <i>In/AT-Tirol-Mt.Patscherkofel-2000m</i>	AT-0-IB-000864
89	*F*	Centaurea scabiosa L. <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Zirl, Fuß der Martinswand 11°16'40"E 47°16'05"N 700m</i>	AT-0-IB-018754
90	*A*	Centaurea stoebe Tausch <i>W/IT-Oberer Vinschgau-Mals-1000m</i>	IT-0-IB-014508
91	*F*	Cichorium intybus L.	XX-0-IB-000879
92	*F*	Cirsium erisithales (Jacq.) Scop. <i>W/AT-Kärnten-Lienz Dolomiten-unter den Anetwänden bis zum Drau-Ufer-12°54'12"E-46°46'17"N, 630-800 m</i>	AT-0-IB-018756
93	*P*	Cirsium heterophyllum (L.) Hill <i>In/AT-Tirol-Mt.Patscherkofel-2000m</i>	AT-0-IB-000883
94	*F*	Crepis biennis Lapeyr. <i>W/AT-Tirol-Nordtirol-Karwendel-Pettnau-südlich Dirschenbach-11°11'15.99"E-47°17'3.66"N, 600 m</i>	AT-0-IB-018760
95	*F*	Cyanus segetum Hill	XX-0-IB-000858
96	*F*	Cynara cardunculus L. var. scolymus (L.) Benth.	XX-0-IB-000903
97	*P*	Doronicum austriacum Jacq.	AT-0-IB-000905
98	*A*	Ericameria discoidea (Nutt.) G.L.Nesom <i>W/US-Utah-Beaver Co,-3384m</i>	US-0-IB-018276
99	*A*	Erigeron altaicus Popov	XX-0-IB-024053
100	*A*	Erigeron peregrinus (Banks ex Pursh) Greene subsp. callianthemus (Greene) Cronquist	XX-0-IB-000924
101	*A*	Eriophyllum lanatum (Pursh) J.Forbes var. integrifolium (Hook.) Smiley	XX-0-IB-000930
102	*F*	Eupatorium cannabinum L. <i>W/AT-Tirol- Nordtirol-Karwendel-Nordkette (Inntalkette)-Zirl-Fuß der Martinswand-11°16'40"E-47°16'05"N, 700 m</i>	AT-0-IB-018743
103	*A*	Heteropappus altaicus (Willd.) Novopokr.	XX-0-HAL-775
104	*A*	Heterotheca jonesii (S.F.Blake) S.L.Welsh & N.D.Atwood <i>W/US-Utah</i>	US-0-IB-000963
105	*A*	Hieracium tomentosum L. <i>W/IT-Liguria, Alpi Liguri, valley of Torrente Argentina:S slopes of Mt. Fronté between Passo della Garlenda and Colla Garezzo (GPS-964); 1699 m- 7°45'50`` E 44°02'55`` N- partly dry subalpine meadows</i>	XX-0-IB-000968
106	*A*	Inula ensifolia L.	XX-0-IB-009345
107	*F*	Inula helenium L.	XX-0-IB-000983
108	*A*	Inula oculus-christi L. <i>W/MN-Durmitor nahe Boricje</i>	MN-0-IB-016595
109	*P*	Lactuca alpina (L.) A.Gray <i>In/AT-Tirol-Mt.Patscherkofel-2000m</i>	AT-0-IB-000878
110	*F*	Lactuca virosa Habl.	XX-0-IB-000993
111	*A*	Leontodon incanus (L.) Schrank <i>W/AT-Tirol-Zirl</i>	AT-0-IB-016941
112	*P*	Leontopodium alpinum Colm. ex Cass. <i>WAG/CH-Valais-2800m</i>	CH-0-IB-021691
113	*A*	Leontopodium conglobatum (Turcz.) Hand.-Mazz.	XX-0-IB-001011
114	*A*	Liatris spicata (L.) Willd. <i>W/US-Michigan</i>	US-0-IB-024054

115	*F*	Matricaria chamomilla L.	XX-0-IB-001034
116	*F*	Prenanthes purpurea L. <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Innsbruck, Planötzenhof - Höttinger Graben - 11°22'11"E-47°16'57"N,900m</i>	AT-0-IB-018764
117	*A*	Rhaponticum coniferum (L.) Greuter <i>W/FR-Perpignan</i>	FR-0-IB-001019
118	*A*	Scorzonera austriaca Willd. <i>W/AT-Niederösterreich-Eichkogel-500m</i>	AT-0-IB-001067
119	*F*	Scorzonera hispanica L.	XX-0-IB-015213
120	*P*	Senecio ovatus Willd. <i>In/AT-Tirol-Mt.Patscherkofel-2000m</i>	AT-0-IB-001096
121	*F*	Silybum marianum (L.) Gaertn.	XX-0-IB-001106
122	*F*	Solidago virgaurea L.	XX-0-IB-001110
123	*F*	Staelhelina uniflosculosa Sibth. & Sm. <i>W/AL-Bjeshkët e Namuna-Umgebung von Theth 27.08.2014</i>	AL-0-IB-018757
124	*A*	Stokesia laevis (Hill) Greene	XX-0-IB-001116
125	*F*	Tanacetum parthenium (L.) Sch.Bip.	XX-0-IB-001122
126	*A*	Townsendia leptotes (A.Gray) Osterh.	XX-0-IB-001139

Basellaceae

127	*G*	Basella alba L.	XX-0-IB-001177
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Begoniaceae

128	*A*	Begonia grandis Dryand.	XX-0-IB-018837
129	*G*	Begonia subvillosa Klotzsch var. leptotricha	XX-0-IB-012398
130	*G*	Begonia tomentosa Schott	XX-0-IB-016117
131	*G*	Begonia ulmifolia Willd.	XX-0-IB-001207

Berberidaceae

132	*G*	Nandina domestica Thunb.	XX-0-IB-016075
133	*F*	Sinopodophyllum hexandrum (Royle) T.S.Ying	XX-0-IB-023371

Bignoniaceae

134	*F*	Incarvillea olgae Regel	XX-0-GIESS-0-U-864
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Bixaceae

135	*G*	Bixa orellana L.	XX-0-IB-001261
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Boraginaceae

136	*F*	Cerinth minor L.	XX-0-IB-018770
137	*F*	Cynoglossum officinale L. <i>AT/Tirol: Nordtirol Karwendel: Nordkette (Inntalkette),Zirl, Fuß der Martinswand -11°16'40"E-47°16'05"N ,700m</i>	AT-0-IB-018771
138	*F*	Echium vulgare L.	XX-0-IB-001283
139	*A*	Lappula squarrosa (Retz.) Dumort. <i>W/IT-Südtirol - Vinschgau - Obere Leiten - 10°35'02"E - 46°40'33" N, 1221 m s.m. (06.08.2019)</i>	IT-0-IB-014250
140	*F*	Lithospermum officinale L.	XX-0-IB-018774

- 141 *A* *Onosma dichroantha* Boiss. TJ-0-IB-021212
W/TJ-Gorno-Badakhshan-Panj valley-Kalaikhum village-70°47'17"E, 38°27'24"N-1279m
- 142 *A* *Onosma helveticum* Boiss. XX-0-IB-001318
- 143 *A* *Onosma simplicissima* L. KZ-0-IB-018208
W/KZ-Aqtöbe-Aktobe-hills about 10 km NE of the city center-260m
- 144 *A* *Onosma taurica* Willd. XX-0-IB-016886

Brassicaceae

- 145 *A* *Aethionema capitatum* Boiss. & Balansa TR-0-IB-001337
W/TR-Ala Dag-2100m
- 146 *A* *Aethionema saxatile* (L.) R.Br. XX-0-IB-012748
- 147 *F* *Alliaria petiolata* (M.Bieb.) Cavara & Grande XX-0-IB-001347
- 148 *A* *Alyssum handelii* Hayek XX-0-IB-018433
- 149 *A* *Alyssum neglectum* Magauer, Frajman & Schönswetter AT-0-IB-017469
W/AT-Steiermark-Nordöstliche Kalkalpen: Hochschwab, entlang des Anstiegs von der Fölzalpe zum Fölzstein-1600 m, 15°11'9" E 47°35'53" N
- 150 *A* *Alyssum scardicum* Wettst. ME-0-IB-016821
W/ME-Prokletije-Mt. Kerrshat e Mdhaj - Mt. Marjashi/Marijas
- 151 *A* *Aubrieta columnae* Guss. subsp. *croatica* (Schott, Nyman & Kotschy) Matff. BA-0-IB-017115
W/BA-Dinara: from the village Gubin to Mt. Veliki Troglav-1900m
- 152 *A* *Brassica baldensis* Prosser & Bertolli IT-0-IB-017633
W/IT- Monte Baldo-2100m
- 153 *F* *Brassica rapa* L. AT-0-SZU-2016-240
W/AT-Salzburg-Tennengau-Hallein-Gamp-Gewerbegebiet Gamp-E013°06'08"-N47°40'23", 440 m
- 154 *F* *Camelina sativa* (L.) Crantz XX-0-IB-015191
- 155 *A* *Coluteocarpus vesicaria* (L.) Holmboe TR-0-IB-001402
W/TR-Palandoken-2800m
- 156 *A* *Crambe tatarica* Sebeok AT-0-IB-017813
W/AT-NÖ-Falkenstein-Zeiselberg
- 157 *A* *Draba aizoides* L. XX-0-IB-001410
- 158 *A* *Draba athoa* (Griseb.) Boiss. ME-0-IB-001413
W/ME-Prokletije-Kuci-Brezovica - Mt. Zijevo
- 159 *A* *Draba polytricha* Ledeb. TR-0-IB-008928
W/TR-Van-Caldiran-Dogubayazit plain-about 15.1 km ESE Mount Tendürek (Tendürek Dagi)
- 160 *A* *Draba rosularis* Boiss. TR-0-IB-001430
W/TR-Anatolien-Mount Tendürek-2400m
- 161 *F* *Erucastrum nasturtiifolium* (Poir.) O.E.Schulz AT-0-IB-018784
W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette) - Zirl, Fuß der Martinswand-11°16'40"E-47°16'05"N, 700 m
- 162 *F* *Erysimum cheiri* (L.) Crantz XX-0-HAL-900
- 163 *A* *Erysimum nivale* (Greene) Rydb. US-0-IB-001438
W/US-Colorado-3600m
- 164 *A* *Fibigia clypeata* (L.) Medik. XX-0-IB-001443
- 165 *F* *Iberis amara* L. XX-0-IB-019822
- 166 *A* *Iberis saxatilis* L. XX-0-IB-001452
- 167 *A* *Iberis simplex* DC. TR-0-IB-001455
W/TR-Bolkar Dag-2600m
- 168 *F* *Isatis tinctoria* L. XX-0-IB-001458

- 169 *F* Lunaria rediviva L. DE-0-IB-018786
W/DE-Bayern-Bei Flintsbach am Inn-Petersberg-12°7'30"-47°42'39"N
- 170 *F* Sisymbrium strictissimum L. XX-0-IB-018792

Bromeliaceae

- 171 *G* Aechmea lueddemanniana (K.Koch) Mez XX-0-IB-001511

Cactaceae

- 172 *G* Astrophytum myriostigma Lem. XX-0-IB-001559
- 173 *G* Aylosteria spegazziniana Backeb. XX-0-IB-001562
- 174 *G* Frailea gracillima (Lem.) Britton & Rose XX-0-IB-001691
- 175 *G* Frailea phaeodisca (Speg.) Backeb. & F.M.Knuth XX-0-IB-017015
- 176 *G* Frailea pumila (Lem.) Britton & Rose XX-0-IB-001699
- 177 *G* Frailea schilinzkyana (F.Haage ex K.Schum.) Britton & Rose XX-0-IB-001695
- 178 *G* Gymnocalycium baldianum Speg. XX-0-IB-001715
- 179 *G* Gymnocalycium denudatum (Link & Otto) Pfeiff. ex Mittler XX-0-IB-007623
- 180 *G* Gymnocalycium gibbosum Pfeiff. XX-0-IB-001718
- 181 *G* Gymnocalycium ochoteranae Backeb. XX-0-IB-013670
- 182 *G* Gymnocalycium oenanthemum Backeb. XX-0-IB-007760
- 183 *G* Gymnocalycium parvulum (Speg.) Speg. XX-0-IB-023161
- 184 *G* Gymnocalycium quehlianum Berger XX-0-IB-001724
- 185 *G* Parodia mammulosa (Lem.) N.P. Taylor XX-0-IB-011165
- 186 *G* Parodia mueller-melchersii (Fric ex Backeb.) N.P. Taylor XX-0-IB-017016
- 187 *G* Parodia muricata (Otto) Hofacker XX-0-IB-006958
- 188 *G* Parodia ottonis (Lehm.) N.P. Taylor XX-0-IB-015899
- 189 *G* Parodia schumanniana F.H.Brandt XX-0-IB-006978
- 190 *G* Parodia scopa (Spreng.) N.P. Taylor subsp. succinea (F. Ritter) Hofacker & P.J. Braun XX-0-IB-017014
- 191 *G* Pilocereus leucocephalus (Poselger) Byles & G.D. Rowley XX-0-IB-002066
- 192 *G* Rebutia minuscula K.Schum. XX-0-IB-002087
- 193 *G* Weingartia neocumingii Backeb. XX-0-IB-002151

Campanulaceae

- 194 *A* Campanula fenestrellata Feer subsp. istriaca (Feer) Damboldt XX-0-IB-013949
- 195 *A* Codonopsis clematidea C.B.Clarke KZ-0-IB-002229
W/KZ-Almatiner Naturschutzgebiet-Tien Shan-Trans-Ili Alatau-first to third Kolsay lake and peak SW third Kolsay lake-1800-3500m
- 196 *A* Edraianthus graminifolius A.DC ME-0-IB-016800
W/ME-Prokletije-Valley Mecukomlje - Mt. Kom Kucki
- 197 *A* Edraianthus parnassicus (Boiss. & Spruner) Halácsy XX-0-IB-002237
- 198 *F* Jasione laevis Lam. XX-0-Bern-19901312
- 199 *A* Lobelia cardinalis L. XX-0-IB-002251
- 200 *A* Michauxia campanuloides L'Hér. IL-0-IB-025714
W/IL - Manara
- 201 *F* Phyteuma ovatum Honck. AT-0-IB-018797
W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Innsbruck, Planötzenhof-Höttinger Graben 11°22'11"E 47°16'57"N 900m
- 202 *A* Phyteuma scheuchzeri All. XX-0-IB-002260

203	*P*	Phyteuma spicatum L. <i>In/AT-Tirol-Mt.Patscherkofel-2000m</i>	AT-0-IB-002262
<u>Cannabaceae</u>			
204	*F*	Cannabis sativa s.l. L.	XX-0-IB-004148
<u>Cannaceae</u>			
205	*G*	Canna indica L.	XX-0-IB-002274
<u>Caprifoliaceae</u>			
206	*F*	Dipsacus sativus (L.) Honck.	XX-0-IB-015195
207	*F*	Knautia maxima (Opiz) Ortmann <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Höttinger Graben-11°22'11"E -47°17'40"N, 1200 m</i>	AT-0-IB-018801
208	*A*	Morina longifolia Wall. ex DC. <i>W/NP.04</i>	NP-0-IB-006454
209	*A*	Patrinia intermedia (Hornem.) Roem. & Schult. <i>W/KZ-Almaty-Tien Shan-Trans-Ili Alatau-between Medeu and skiing resort Shymbulak-2100m</i>	KZ-0-IB-006014
210	*A*	Scabiosa canescens Waldst. & Kit. <i>W/BA-Cvrsnica-Mt.Plocno-1500m</i>	BA-0-IB-014594
211	*F*	Scabiosa columbaria L. <i>W/AT-Tirol-Nordtirol-Karwendel-Zirl, Eigenhofen-11°12'51.6"E-47°16'50.8"N, 640 m</i>	AT-0-IB-018804
212	*A*	Scabiosa crenata Cirillo <i>W/AL-Bicaj</i>	AL-0-IB-017607
213	*A*	Scabiosa graminifolia L. <i>W/BA-Dinara-Mt. Veliki Troglav-1900m</i>	BA-0-IB-014593
214	*A*	Scabiosa lucida Vill. <i>W/AT-Steiermark-Steirersee-47°35'53.70"N-14°2'6.72"E</i>	AT-0-IB-018598
215	*F*	Valeriana officinalis L.	XX-0-IB-006020
<u>Caricaceae</u>			
216	*G*	Carica papaya L.	XX-0-IB-002308
<u>Caryophyllaceae</u>			
217	*F*	Agrostemma githago L.	XX-0-IB-002309
218	*A*	Arenaria gracilis Waldst. & Kit. <i>W/BA-Dinara-Mt. Veliki Troglav-1900m</i>	BA-0-IB-014451
219	*A*	Cerastium grandiflorum Waldst. & Kit. <i>W/ME-Prokletije-Kuci-Brezovica-Mt.Zijevo-786m</i>	ME-0-IB-016897
220	*A*	Dianthus angrenicus Vved. <i>W/KZ-Almaty-Tien Shan-Trans-Ili Alatau between Medeu and skiing resort Shymbulak-2100m</i>	KZ-0-IB-018355
221	*A*	Dianthus callizonus Schott & Kotschy <i>W/RO-Piatra Craiului-1800m</i>	RO-0-IB-002345
222	*A*	Dianthus carthusianorum L. <i>W/AT-Tirol-Unterperfuss-620m</i>	AT-0-IB-014230
223	*F*	Dianthus carthusianorum L. <i>W/AT-Tirol-Nordtirol-Karwendel-Zirl, Eigenhofen- 11°12'37.26"E 47°16'49.14"N 620 m</i>	AT-0-IB-018813

224	*A*	Dianthus cretaceus Adam <i>W/GE-Samtskhe-Javakheti-2050m</i>	GE-0-IB-021051
225	*A*	Dianthus integer Vis. <i>W/BA-Bosna, Dinara: from the village Gubin to Mt. Veliki Troglav-1500m, Limestone</i>	BA-0-IB-014869
226	*A*	Dianthus myrtinervius Griseb. <i>W/GR - MT.Ossa - 1600m</i>	GR-0-IB-017486
227	*A*	Dianthus pavonius Tausch <i>W/FR-Hautes-Alpes-Col Agnel-2500 m</i>	FR-0-M-2012/1201
228	*A*	Dianthus pinifolius Sm. subsp. serbicus Wettst. <i>W/GR - 1000m</i>	GR-0-IB-016855
229	*A*	Dianthus pyrenaicus Pourr. <i>W/ES-Catalunya - Pallars Sobirà - Tor, right bank of river La Ravasca - 11 24' 00" E - 42° 34' 08" N, 1760 m s.m. (26.08.2017)</i>	ES-0-IB-022535
230	*A*	Dianthus spiculifolius Schur	XX-0-IB-002378
231	*A*	Dianthus subacaulis Vill.	XX-0-IB-024968
232	*F*	Dianthus superbus L. <i>W/AT-Styria-Koralpe-Bärentalalm, 300 m SW Bärentalalm</i>	AT-0-IB-018812
233	*A*	Eremogone capillaris (Poir.) Fenzl var. americana (Maguire) R.L.Hartm. & Rabeler <i>W/US-Montana-Mt. Reynolds-2450m</i>	US-0-IB-002314
234	*A*	Eremogone longifolia (M.Bieb.) Fenzl	XX-0-IB-021071
235	*A*	Gypsophila cephalotes (Schrenk) F.N.Williams <i>W/TJ-Sughd-Fann (Fon) Mountains-E of lake Iskanderkul-E 68°22'26",N 39°4'55"- 2187m</i>	TJ-0-IB-024687
236	*A*	Gypsophila imbricata Rupr. <i>W/RU-Caucasus-Kabardino Balkaria-2600m</i>	RU-0-IB-007558
237	*F*	Gypsophila paniculata L.	XX-0-IB-009165
238	*A*	Gypsophila repens L.	XX-0-IB-002406
239	*A*	Minuartia pestalozzae Mattf. <i>W/TR-Dedegol Dag-2000m</i>	TR-0-IB-002436
240	*A*	Paronychia capitata (L.) Lam. <i>W/ES- no further details</i>	ES-0-ALCA-2009-0100
241	*A*	Paronychia kapela (Hacq.) A.Kern.	XX-0-IB-002445
242	*A*	Saponaria caespitosa DC. <i>W/ES/Aragón - Ribagorza- Barbaruens - ibón de Armeña - 0,356 E - 42,5154 N-1850 m s.m. (13/09/2018)</i>	ES-0-IB-022325
243	*A*	Saponaria cyprea Boiss. <i>W/CY - Trodos Gebirge - 1200m</i>	CY-0-IB-002455
244	*F*	Saponaria officinalis L. <i>W/DE-Brandenburg, Landkreis Barnim, Eiche</i>	DE-0-BHU-2018-0572
245	*F*	Saponaria officinalis L.	XX-0-IB-002461
246	*A*	Saponaria pulvinaris Boiss. <i>W/TR-Sultan Dag-2300m</i>	TR-0-IB-002463
247	*P*	Silene alpestris Jacq.	XX-0-IB-009746
248	*A*	Silene coronaria (Desr.) Clairv. ex Rchb.	XX-0-IB-007398
249	*A*	Silene jeniseensis Willd. <i>W/RU-Altai-2100m</i>	RU-0-IB-011186
250	*A*	Silene nutans L. <i>W/AT-Tirol-Inzing-Schindeltal-750m</i>	AT-0-IB-014275

- 251 *A* *Silene pygmaea* Fenzl
W/GE-Mtskheta-Mtianeti-Greater Caucasus-valley of river Terg GE-0-IB-016874
- 252 *A* *Silene saxifraga* L. XX-0-IB-014929

Cistaceae

- 253 *A* *Cistus creticus* L.
W/AL - Tomorr AL-0-IB-002548
- 254 *F* *Cistus laurifolius* L. XX-0-IB-002546
- 255 *A* *Helianthemum alpestre* (L.) DC. XX-0-IB-002551
- 256 *A* *Helianthemum apenninum* (L.) Mill.
W/FR-SW-Alps FR-0-IB-002552
- 257 *A* *Helianthemum canum* Baumg.
W/ME - Visitor ME-0-IB-002554
- 258 *F* *Helianthemum nummularium* (L.) Mill. subsp. *obscurum* (Celak.) Holub
W/AT/Tirol: Nordtirol - Karwendel: Nordkette (Inntalkette) - Zirl, Weg zur Ruine Fragenstein - 11°14'27.87"E - 47°16'39.12"N, 680 m AT-0-IB-024572

Cleomaceae

- 259 *F* *Cleome spinosa* Jacq. XX-0-IB-007941

Convolvulaceae

- 260 *G* *Ipomoea quamoclit* L. XX-0-IAGB201410557G

Costaceae

- 261 *G* *Costus afer* Ker Gawl. XX-0-IB-015655

Crassulaceae

- 262 *A* *Rhodiola ishidaei* Hara
W/JP JP-0-IB-002778
- 263 *A* *Rosularia sempervivoides* (Fischer ex M. Bieberstein) Boriss.
W/AM-Vajots'dzor-mountain ridge S of the village Gnishik (S of Jeghegnazdor)- E 45° 17' 51", N 39° 38' 29"- 2256m AM-0-IB-002795
- 264 *P* *Sedum roseum* (L.) Scop. AT-0-IB-002784
- 265 *A* *Sedum spurium* M.Bieb. XX-0-IB-002844
- 266 *A* *Sedum tatarinowii* Maxim. XX-0-IB-002849

Cucurbitaceae

- 267 *G* *Momordica charantia* L. XX-0-IB-002896

Cyperaceae

- 268 *F* *Carex alba* Scop.
W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)Zirl-Fuß der Martinswand-11°16'40"E- 47°16'05"N, 700 m AT-0-IB-018834
- 269 *A* *Carex atosquama* Mack.
W/US-Montana-Bluebird Lake-Kootenai-1600m US-0-IB-002932
- 270 *A* *Carex baldensis* L.
W/IT-Monte Baldo-2000m IT-0-IB-002929
- 271 *F* *Carex flava* L.
W/AT-Niedere Tauern-Schladmiger Tauern-N44 Haus im Ennstal-Weg zwischen Bodensee und AT-0-GZU-16 1051

		<i>Hans-Wödl-Hütte-N47.364°-E13.818°, 1200-1500 m</i>	
272	*A*	Carex kitaibelii Degen ex Bech. <i>W/AL-Mali i Tomorit-Skrapar</i>	AL-0-IB-016778
273	*F*	Carex muricata L. <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Innsbruck-Allerheiligen-11°21'00"E-47°16'28"N, 830 m</i>	AT-0-IB-021632
274	*A*	Carex muskingumensis Schwein.	XX-0-IB-002950
275	*F*	Carex sylvatica Huds. <i>W/AT-Tirol-Nordtirol-Stubaier Alpen-Westliches Mittelgebirge-Axams-Bachl-11°15'52.9"E-47°14'9.4"N, 840 m</i>	AT-0-IB-018844
276	*G*	Cyperus papyrus L.	XX-0-IB-002973
277	*G*	Cyperus textilis F.Muell.	XX-0-TUEB-7448
278	*F*	Eriophorum latifolium Hoppe	XX-0-IB-002975
279	*F*	Schoenus ferrugineus L. <i>W/AT-Tirol-Nordtirol-Karwendel-Leutasch-südlich Moos-11°7'44"E-47°20'29"N, 1210 m</i>	AT-0-IB-018848
280	*F*	Scirpus sylvaticus L. <i>W/AT-Kärnten-Ossiacher Tauern -Techelsberg am Wörthersee-Greilitz-14°3'55"E-46°38'33"N, 660 m</i>	AT-0-IB-018847

Euphorbiaceae

281	*F*	Euphorbia lathyris L.	XX-0-IB-003186
282	*F*	Ricinus communis L.	XX-0-IB-003223

Fabaceae

283	*G*	Abrus precatorius L.	XX-0-UNKAR-2011-6288
284	*F*	Anthyllis vulneraria L.	XX-0-IB-003237
285	*A*	Astragalus alopecurus Pall. <i>W/FR-Queyras-über Aiguille</i>	FR-0-IB-016988
286	*A*	Astragalus autranii Bald. <i>W/AL-Mali i Tomorit-Skrapar-2200m</i>	AL-0-IB-016767
287	*A*	Astragalus falcatus Lam. <i>W/TJ-Gorno-Badakhshan-western Pamir-valley of Gunt river, village Vankala-E 72°10'42", N 37°42'12"- 3038m</i>	TJ-0-IB-021293
288	*F*	Baptisia tinctoria (L.) Vent.	XX-0-GZU-98 700469
289	*G*	Caesalpinia pulcherrima (L.) Sw.	XX-0-IB-006882
290	*A*	Cytisus hirsutus L.	XX-0-IB-013068
291	*A*	Dalea purpurea Vent. <i>W/US-Utah-Garfield Co.-1675m</i>	US-0-IB-013676
292	*F*	Galega officinalis L.	XX-0-IB-003302
293	*F*	Genista germanica L.	XX-0-IB-003305
294	*A*	Genista radiata (L.) Scop. <i>W/IT-Tremalzo</i>	IT-0-NGOET-1796
295	*A*	Genista sagittalis L.	XX-0-IB-007699
296	*F*	Lupinus luteus L.	XX-0-IB-003345
297	*F*	Melilotus officinalis (L.) Pall.	XX-0-IB-003355
298	*G*	Mimosa pudica L.	XX-0-IB-004145
299	*A*	Oxytropis campanulata Vassilcz.	XX-0-IB-003369
300	*A*	Oxytropis campestris (L.) DC. <i>W/AT-Nordtirol-Stubaier Alpen-Rotkopf-Kesselspitze- N 47°5'53", O 11°21'29"-2400m</i>	AT-0-IB-003364
301	*F*	Phaseolus coccineus L.	XX-0-IB-016534
302	*F*	Phaseolus vulgaris L. 'Black Turtle' cult.	XX-0-IB-016532

303	*F*	Phaseolus vulgaris L. 'Yin Yang' cult.	XX-0-BONN-31352
304	*F*	Securigera varia (L.) Lassen	XX-0-IB-003285
305	*F*	Trifolium rubens L.	XX-0-IB-003412
306	*F*	Trigonella foenum-graecum L.	XX-0-IB-003414
307	*F*	Vicia cracca L. <i>W/AT-Tirol-Nordtirol-Karwendel-Pettnau, südlich Dirschenbach-11°11'15.99"E-47°17'3.66"N-600m</i>	AT-0-IB-018892
308	*F*	Vicia faba L.	XX-0-IB-018893

Gentianaceae

309	*A*	Eustoma grandiflorum (Raf.) Shinnery <i>W/US-Colorado-Adams Co.-1400m</i>	US-0-IB-003466
310	*F*	Gentiana asclepiadea L. <i>W/AT-N-Kalkalpen-600m</i>	AT-0-IB-018898
311	*A*	Gentiana cruciata L. <i>W/SK-Kleine Karpaten-Bartalová</i>	SK-0-IB-022691
312	*A*	Gentiana dinarica Beck	XX-0-IB-003480
313	*F*	Gentiana lutea L.	XX-0-IB-003486

Geraniaceae

314	*A*	Geranium dalmaticum (Beck) Rech.f.	XX-0-IB-003527
315	*A*	Geranium sanguineum L.	XX-0-IB-003541
316	*G*	Pelargonium alternans J.C. Wendl.	ZA-0-BR-19800401
317	*G*	Pelargonium carnosum (L.) L'Hér.	XX-0-IB-003554
318	*G*	Pelargonium echinatum Curtis	XX-0-IB-003558

Gesneriaceae

319	*G*	Primulina tamiana (B.L.Burtt) Mich.Möller & A.Weber	XX-0-IB-003570
320	*A*	Ramonda myconi (L.) Rchb. <i>W/ES- Provinz Huesca-Sesué: am Rio Esera- N42°33'30", O 0°27'50"</i>	ES-0-IB-009325
321	*A*	Ramonda serbica Pancic <i>W/AL-Bicaj-1500m</i>	AL-0-IB-003583

Gnetaceae

322	*G*	Gnetum gnemon L.	XX-0-IB-003603
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Hypericaceae

323	*A*	Hypericum orientale L. <i>W/RU-Kaukasus-2000m</i>	RU-0-IB-021191
324	*F*	Hypericum perforatum L. <i>W/AT-Tirol-Nordtirol-Stubaier Alpen-Westliches Mittelgebirge-Inzing-Lehntal -11°12'13"E-47°15'48"N, 695 m</i>	AT-0-IB-018905

Iridaceae

325	*G*	Freesia laxa (Thunb.) Goldblatt & J.C.Manning	XX-0-IB-003698
326	*F*	Iris domestica (L.) Goldblatt & Mabb.	XX-0-IB-018907
327	*F*	Iris sibirica L. <i>W/AT-Tirol-Zirl- 600 m</i>	AT-0-IB-003740

Juncaceae

- 328 *F* Juncus articulatus L. XX-0-IB-017398
329 *F* Juncus effusus L. XX-0-IB-017399
330 *F* Juncus inflexus L. AT-0-IB-018910
W/AT-Tirol-Nordtirol-Oberinntal-Flauring gegen Oberhofen-11° 6'48.10"E-47°17'27.6"N, 715 m
331 *A* Luzula luzuloides (Lam.) Dandy & Wilmott XX-0-IB-003786
332 *F* Luzula sylvatica (Huds.) Gaudin subsp. sieberi (Tausch) K.Richt. AT-0-IB-018919
W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Höttinger Graben unter- und oberhalb der Höttinger Alm-11°22'00"E-47°17'55"N, 1100-1700 m

Lamiaceae

- 333 *F* Ballota nigra L. IT-0-SIENA-02062
W/IT-Quercegrossa-Siena-2015 (Luglio 2017)
334 *F* Betonica officinalis L. XX-0-IB-003937
335 *G* Clerodendrum speciosissimum Drapiez XX-0-IB-006028
336 *G* Clerodendrum splendens G.Don XX-0-IB-006030
337 *F* Clinopodium vulgare L. AT-0-IB-018938
W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Innsbruck-Planötzenhof-Höttinger Graben-11°22'11"E-47°16'57"N, 900m
338 *A* Dracocephalum nutans L. KZ-0-FRP-22498
W/KZ-North Tian Shan-Ama Ata-1600-1800m
339 *F* Galeopsis segetum Neck. XX-0-IB-003823
340 *F* Hyssopus officinalis L. XX-0-IB-003827
341 *A* Hyssopus seravschanicus (Dubj.) Pazij TJ-0-GZU-08 700914
W/TJ-Pamir Gebirge, Schugnan Range, Darwas, 2600 m
342 *A* Lavandula angustifolia Mill. XX-0-IB-003832
343 *F* Leonurus cardiaca L. XX-0-IB-003838
344 *F* Marrubium vulgare L. XX-0-IB-003843
345 *F* Mentha longifolia (L.) L. AT-0-IB-018970
W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Innsbruck-Planötzenhof-Höttinger Graben-11°22'11"E-47°16'57"N, 900 m
346 *F* Mentha pulegium L. XX-0-IB-003850
347 *F* Monarda citriodora Cerv. ex Lag. XX-0-GZU-00 210036
348 *A* Nepeta podostachys Benth. TJ-0-IB-021294
W/TJ-Gorno-Badakhshan-Western Pamir-S of the Koytezek pass (Pamir Highway)-E 72°45'21",N 37°29'4"- 4228m
349 *A* Origanum dictamnus L. GR-0-IB-019547
W/GR-Crete-Dikti Mt.-2000m
350 *A* Origanum rotundifolium Boiss. TR-0-WURZB-02-18-K-14
W/TR-Provinz Van-Sarigöl-1100m
351 *A* Origanum vulgare L. AT-0-IB-014269
W/AT-Tirol-Zirl-620m
352 *A* Origanum vulgare L. subsp. gracile (K.Koch) letsw. TJ-0-IB-021296
W/TJ-Gorno-Badakhshan-Panj valley-Kalaikhum village-70°47'17"E, 38°27'24"N-1279m
353 *F* Phlomis fruticosa L. AL-0-IB-017266
W/AL-Tomor

354	*F*	Prunella grandiflora (L.) Scholler <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)Zirl-Fuß der Martinswand-11°16'40"E- 47°16'05"N, 700 m</i>	AT-0-IB-018972
355	*F*	Prunella vulgaris L. <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)Zirl-Fuß der Martinswand-11°16'40"E- 47°16'05"N, 700 m</i>	AT-0-IB-021496
356	*F*	Salvia austriaca Jacq.	XX-0-IB-021832
357	*G*	Salvia canariensis L.	XX-0-IB-009305
358	*F*	Salvia candelabrum Boiss.	XX-0-IB-021833
359	*A*	Salvia cyanescens Boiss. & Balansa <i>W/TR</i>	TR-0-IB-017812
360	*A*	Salvia dorrii (Kellogg) Abrams <i>W/US-California-Inyo Co.-3079m</i>	US-0-IB-025317
361	*F*	Salvia officinalis L.	XX-0-IB-003900
362	*F*	Salvia sclarea L.	XX-0-IB-003893
363	*A*	Satureja horvatii Silic <i>W/GR - Timfi-Micro Pagigo-Raitovoli</i>	GR-0-IB-017606
364	*A*	Satureja montana L.	XX-0-IB-022856
365	*F*	Scutellaria alpina L.	XX-0-IB-019895
366	*G*	Scutellaria aurata Lem.	XX-0-IB-003916
367	*G*	Scutellaria coccinea Kunth	XX-0-BR-19720332
368	*A*	Scutellaria orientalis L. <i>W/GE-Kartli-Straße nach Shiogvime-Shibliak-Vegetation-A.Gröger, W.Lobin, Z.Shevardnadse, 204-2, 30.05.2013</i>	GE-0-BONN-35667
369	*A*	Scutellaria pinnatifida A.Ham. subsp. alpina (Boiss.) Rech.f.	XX-0-IB-016837
370	*G*	Sideritis scardica Griseb. <i>W/GR-Thessalien, Nomos Larisis, Ossa-Gipfel, Kalk, 1600m, leg. Binder et al., 753</i>	GR-0-B-2667980
371	*A*	Stachys lavandulifolia Vahl. <i>W/IR-East Azerbaijan-along the road Bostanabad toTabriz-36 km SE of Tabriz-E 46°38'19" N 37°45'31"-2060m</i>	IR-0-IB-007827
372	*A*	Teucrium capitatum L. <i>W/GR-Macedonia-Edhessa-700m</i>	GR-0-IB-003942
373	*A*	Teucrium chamaedrys L. <i>W/AT-Tirol-Zirl-620m</i>	AT-0-IB-014290
374	*A*	Teucrium flavum L. <i>W/AL-Theth-900m</i>	AL-0-IB-003945
375	*A*	Teucrium orientale L. <i>W/GE-Samtskhe-Javakheti, between Borjomi and Bakuriani, near Tsagveri, 41°48,334' N, 43°28.648' E, app. 1000 m</i>	GE-0-M-2012/2456
376	*A*	Thymus angustifolius Pers. <i>W/ME-Prokletije-Prokletije-Kuci-Brezovica-Mt. Zijevo-2000m</i>	ME-0-IB-014930
377	*A*	Ziziphora pamiroalaica Juz. <i>W/TJ-Sughd-Fan Mountains-Alaudin lake-68°15'16"E, 39°14'7"N, 2821m</i>	TJ-0-IB-021055

Liliaceae

378	*A*	Lilium formosanum Wallace	XX-0-IB-010865
379	*F*	Lilium martagon L. <i>W/AT-Kärnten-Drautal-Grafenstein-Saager-14°29'38.51"E-46°34'58.50"N, 500-600m</i>	AT-0-IB-004010
380	*A*	Lilium pumilum Delile <i>W/RU-Baikal-Kadilua</i>	RU-0-IB-010065
381	*A*	Lilium regale E.H.Wilson	XX-0-IB-008041
382	*F*	Tulipa tarda Stapf	XX-0-IB-004043

Linaceae

- 383 *A* *Linum lewisii* Pursh CA-0-IB-007585
W/CA-British Columbia
- 384 *F* *Linum perenne* L. XX-0-IB-018979
- 385 *A* *Linum tenuifolium* L. HU-0-IB-021446
W/HU-Budapest-Sas hegy
- 386 *F* *Linum usitatissimum* L. XX-0-IB-004055

Loasaceae

- 387 *F* *Blumenbachia hieronymi* Urb. XX-0-HAL-1126

Lythraceae

- 388 *A* *Lythrum salicaria* L. XX-0-IB-004067
- 389 *G* *Punica granatum* L. 'nana' cult. XX-0-IB-005091

Malvaceae

- 390 *G* *Abutilon indicum* Sweet XX-0-IB-004083
- 391 *G* *Abutilon theophrasti* Medik. XX-0-BREMR-xxxx/3293
- 392 *A* *Alcea nudiflora* (Lindl.) Boiss. TJ-0-IB-021333
W/TJ-Gorno-Badakhshan-Panj valley-Kalaikhum village-70°47'17"E, 38°27'24"N-1279m
- 393 *F* *Alcea rosea* L. XX-0-IB-004086
- 394 *G* *Gossypium arboreum* L. XX-0-IB-007259
- 395 *G* *Gossypium herbaceum* L. XX-0-IB-004094
- 396 *F* *Malva alcea* L. AT-0-IB-024549
W/AT/Tirol: Nordtirol - Stubaiier Alpen: Westliches Mittelgebirge - Inzing, westlich Giggelberg - 11°11'13.11"E - 47°15'57.32"N, 820 m
- 397 *G* *Theobroma cacao* L. XX-0-IB-015609

Marantaceae

- 398 *G* *Marantochloa leucantha* (K.Schum.) Milne-Redh. XX-0-IB-004122

Melanthiaceae

- 399 *F* *Paris quadrifolia* L. XX-0-IB-008043
- 400 *F* *Zigadenus nuttallii* A.Gray XX-0-IB-004131

Melastomataceae

- 401 *G* *Calvoa orientalis* Taub. XX-0-IB-004135
- 402 *G* *Clidemia hirta* (L.) D. Don XX-0-IB-015727

Myrtaceae

- 403 *G* *Eugenia uniflora* L. XX-0-IB-004168
- 404 *G* *Psidium cattleianum* Afzel. ex Sabine XX-0-IB-004175

Onagraceae

- 405 *F* *Epilobium angustifolium* L. XX-0-IB-011306
- 406 *A* *Epilobium dodonaei* Vill. XX-0-IB-004262
W/AT-Tirol

- 407 *F* *Epilobium hirsutum* L. AT-0-IB-018986
W/AT-Tirol-Nordtirol-Unterinntal-Münster, südwestlich-11°50'39"E-47°25'2"N-520m
- 408 *F* *Epilobium montanum* L. AT-0-IB-026691
W/AT/Tirol: Nordtirol - Tuxer Alpen - Griesbergalm - Mäuerlscharte - 11°32'E - 47°00'N, 1950-2200 m s.m.
- 409 *F* *Oenothera biennis* L. XX-0-IB-004269

Paeoniaceae

- 410 *F* *Paeonia lactiflora* Pall. KG-0-IB-019153
W/Kirghizia, Bishkek
- 411 *A* *Paeonia officinalis* L. IT-0-IB-004445
W/IT- Monte Baldo-1800m

Papaveraceae

- 412 *A* *Papaver alpinum* L. CH-0-Bern-2010/212
W/CH-Berner Oberland-Alpengarten Schynige Platte
- 413 *F* *Papaver rhoeas* L. XX-0-IB-004494
- 414 *F* *Papaver somniferum* L. XX-0-IB-004497

Petiveriaceae

- 415 *G* *Rivina humilis* L. XX-0-IB-004526

Phyllanthaceae

- 416 *G* *Phyllanthus amarus* Schum. et Thon. XX-0-IB-015648

Plantaginaceae

- 417 *F* *Digitalis ferruginea* L. XX-0-IB-005702
- 418 *F* *Digitalis grandiflora* Mill. AT-0-IB-018996
W/AT-Niederösterreich-Alpenostrand-Bad Vöslau, Harzberg, Jubiläumswarte - 16°11'47"E - 47°58'25"N, 480 m s.m. (25.12.2017)
- 419 *A* *Digitalis lutea* L. IT-0-IB-023169
W/IT-Mt. Leco-1030m
- 420 *A* *Globularia bisnagarica* L. XX-0-IB-003597
- 421 *A* *Globularia trichosantha* Fisch. et C.A.Mey. TR-0-IB-003601
W/TR-Pelli-Dag-2200m
- 422 *G* *Maurandya scandens* (Cav.) Pers. XX-0-IB-021571
- 423 *A* *Penstemon grandiflorus* Nutt. XX-0-IB-017632
- 424 *A* *Penstemon rydbergii* A.Nelson US-0-IB-005801
W/US-Washington-Chinook Pass-2500m
- 425 *A* *Penstemon virens* Pennell ex Rydb. US-0-IB-005783
W/US-Colorado-Grand Co.-2561m
- 426 *F* *Plantago lanceolata* L. XX-0-IB-004578
- 427 *F* *Plantago ovata* Forssk. XX-0-IB-025244
- 428 *A* *Plantago sempervirens* Crantz XX-0-IB-013848
- 429 *A* *Plantago strictissima* L. IT-0-IB-024663
W/IT-Oberer Vinschgau-Mals-1000m
- 430 *A* *Plantago subulata* L. ES-0-ER-2006-41
W/ES- Sierra Nevada, alt. 2200 m

- 431 *F* Veronica officinalis L. AT-0-IB-019132
W/AT-Tirol-Nordtirol-Stubaier Alpen-Westliches Mittelgebirge-Inzing-Lehntal -11°12'13"E -47°15'48"N, 695 m
- 432 *F* Veronica spicata L. AT-0-IB-019003
W/AT-Tirol-Nordtirol-Stubaier Alpen-10°52'28"E-47°12'30"N, 800 m
- 433 *A* Veronica spicata L. IT-0-IB-023192
W/IT-Oberer Vinschgau-Vetzan-740m
- 434 *A* Wulfenia carinthiaca Jacq. ME-0-IB-016811
W/ME-Prokletije-Mt. Kërrshat e Mdhaj - Mt. Marjashi/Marijas
- 435 *P* Wulfenia carinthiaca Jacq. AT-0-IB-005863
WAG/AT-Kärnten-Karnische Alpen-Gartnerkofel

Plumbaginaceae

- 436 *A* Acantholimon kotschyi (Jaub. & Spach) Boiss. TR-0-IB-004595
W/TR-Kütahya-1200m
- 437 *A* Acantholimon ulicinum (Willd. ex Schult.) Boiss. var. purpurascens (Bokhari) Bokhari & J.R.Edm. TR-0-IB-004597
W/TR-Salda-1600m
- 438 *A* Armeria alliacea (Cav.) Hoffmanns. & Link IT-0-GENT-19990597
W/IT-Monte Pietra di Corvo-Sassi Neri-1078 m
- 439 *A* Armeria alpina (DC.) Willd. SI-0-STGAL-8722
W/SI
- 440 *A* Armeria canescens (Host) Boiss. BA-0-IB-014608
W/BA-Cvrsnica-Mt.Plocno-1000m
- 441 *F* Armeria maritima (Mill.) Willd. subsp. sibirica (Turcz. ex Boiss.) Nyman XX-0-IB-007853
- 442 *A* Bukiniczia cabulica (Boiss.) Lincz. PK-0-IB-019872
W/PK-Swedish Expedition to Pakistan 1983, Acc: 2001-0334, CollNo: SEP 018
- 443 *A* Dictyolimon macrorrhabdos (Boiss.) Rech.f. PK-0-IB-004619
W/PK-Upper Hunza-Bature Glacier-2700m
- 444 *A* Goniolimon cuspidatum Gamajun. KG-0-IB-023848
W/KG
- 445 *F* Goniolimon speciosum (L.) Boiss. RU-0-IB-021027
W/RU-Tomsk region, Elovka, 2017

Poaceae

- 446 *F* Achnatherum calamagrostis (L.) P.Beauv. AT-0-IB-019007
W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)Zirl-Fuß der Martinswand-11°16'40"E- 47°16'05"N, 700 m
- 447 *F* Alopecurus pratensis L. AT-0-IB-021644
W/AT-Tirol-Nordtirol-Oberinntal-Talboden-Zirl-Richtung Martinsbühel-11°15'50.37"E-47°16'2.01"N, 590 m
- 448 *F* Arrhenatherum elatius (L.) P.Beauv. ex J.Presl & C.Presl. AT-0-IB-019009
W/AT-Tirol-Nordtirol-Karwendel-Zirl-Eigenhofen-11°12'37.26"E-47°16'49.14"N, 620 m
- 449 *F* Avena sativa L. XX-0-IB-004652
- 450 *A* Bothriochloa ischaemum (L.) Keng AT-0-IB-014294
W/AT-Tirol-Zirl-620m

451	*F*	Bothriochloa ischaemum (L.) Keng <i>W/AT-Tirol-Nordtirol-Stubaier Alpen-SW von Oetzerau-10°52'28"E-47°12'30"N, 800 m</i>	AT-0-IB-019006
452	*F*	Brachypodium sylvaticum (Huds.) P.Beauv. <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Innsbruck-Allerheiligen-11°21'00"E-47°16'28"N, 830 m</i>	AT-0-IB-019011
453	*F*	Bromus erectus Huds. <i>W/AT-Tirol-Nordtirol-Karwendel-Zirl-Eigenhofen-11°12'51.6"E-47°16'50.8"N, 640 m</i>	AT-0-IB-019012
454	*A*	Chondrosum gracile Kunth <i>W/US-South Dakota</i>	US-0-U-2002BL00753
455	*F*	Chrysopogon gryllus (L.) Trin.	XX-0-IB-020063
456	*F*	Dactylis glomerata L. <i>W/AT-Tirol-Nordtirol-Oberinntal-Zirl-südwestlich Eigenhofen-11°11'38.2"E-47°16'52.5"N, 600 m</i>	AT-0-IB-019014
457	*F*	Deschampsia cespitosa (L.) P.Beauv. <i>W/AT-Tirol-Nordtirol-Tuxer Alpen-Patscherkofel-W-Flanke oberhalb von Patsch-11°25'50"E-47°12'30"N, 1300-1800 m</i>	AT-0-IB-019015
458	*F*	Elymus athericus (Link) Kerguélen <i>W/AT-Tirol-Nordtirol-Oberinntal-Zirl-östlich Eigenhofen-11°11'33.5"E-47°16'50.5"N, 600 m</i>	AT-0-IB-019016
459	*A*	Erioneuron pilosum (Buckley) Nash <i>W/US-Colorado-Fremont Co.-1500m</i>	US-0-IB-004679
460	*A*	Festuca amethystina L. <i>AT/Tirol: Nordtirol - Wetterstein: Mieminger Kette - WNW Henneberg - 10°58'06"E - 47°20'21"N, 1450 m s.m. (21.10.2018)</i>	AT-0-IB-021312
461	*F*	Festuca gigantea (L.) Vill. <i>W/AT-Tirol-Nordtirol-Stubaier Alpen-Westliches Mittelgebirge-Inzing-Lehntal-11°12'13"E-47°15'48"N, 695 m</i>	AT-0-IB-021518
462	*F*	Festuca nigrescens Lam. <i>W/AT-Tirol-Nordtirol-Tuxer Alpen-Patscherkofel-W-Flanke oberhalb von Patsch-11°25'50"E-47°12'30"N, 1300-1800 m</i>	AT-0-IB-019018
463	*A*	Festuca pallens Host	XX-0-IB-023838
464	*A*	Festuca pumila Chaix <i>W/AT-Tirol-Stubaier Alpen-Südgrat des Roten Kopfs-Roter Kopf-Kesselspitze 11°21'29"E,47°5'53"N-2400-2700m</i>	AT-0-IB-021311
465	*A*	Festuca valesiaca Schleich. ex Gaudin <i>W/IT-Südtirol-Vinschgau-Laas</i>	IT-0-IB-024621
466	*F*	Hordelymus europaeus (L.) Jess. ex Harz <i>W/AT-Niederösterreich-Alpenostrand-Kalkwienerwald-Perchtoldsdorf-Umgebung der Kugelwiese-16°13'15"E-48°6'48"N, 562 m</i>	AT-0-IB-021532
467	*F*	Hordeum vulgare L.	XX-0-IB-004712
468	*A*	Melica ciliata L. <i>W/AT-Tirol-Prutz-Kaunerberg-1200m</i>	AT-0-IB-014234
469	*F*	Melica ciliata L. <i>W/AT-Tirol-Nordtirol-Oberinntal-Fließ-Altenzoll-10°38'24"E-47°06'59"N, 1000 m</i>	AT-0-IB-019022
470	*A*	Melica nutans L.	XX-0-IB-004721
471	*F*	Molinia caerulea (L.) Moench <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Innsbruck-Allerheiligen-11°21'00"E-47°16'28"N, 830 m</i>	AT-0-IB-019004
472	*A*	Nassella tenuissima (Trin.) Barkworth <i>W/US-Texas-2000m</i>	US-0-IB-018211

473	*F*	Phleum pratense L. <i>W/AT-Tirol-Nordtirol-Stubaier Alpen-Westliches Mittelgebirge-Inzing-Lehntal-11°12'13"E-47°15'48"N, 695 m</i>	AT-0-IB-019025
474	*A*	Sesleria autumnalis (Scop.) F.W.Schultz <i>W/GR-Pinθος-Aoos Gorge-700m</i>	GR-0-IB-018930
475	*A*	Sesleria caerulea (L.) Ard.	XX-0-IB-004756
476	*F*	Sesleria caerulea (L.) Ard. <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette(Inntalkette)-Rauschbrunnen-Aspachhütte-wenig NE der Jagdhütte am Weg zu P. 1976-11°20'5"E-47°17'3"N, 1300-1750 m</i>	AT-0-IB-019027
477	*A*	Sesleria rigida Heuff. ex Rchb. <i>W/RO-Transilvania-Brasov-Timpa-936m</i>	RO-0-IB-016809
478	*A*	Sesleria skipetarum Ujhelyi <i>W/AL-Shkoder-Puke-along the road from Puke to Shkoder-300m</i>	AL-0-IB-016863
479	*F*	Sorghum bicolor (L.) Moench	XX-0-ZAVRT-8019A
480	*A*	Stipa badachschanica Roshev. <i>W/TJ-Gorno-Badakhshan-Western Pamir-valley of Gunt river, village Vankala -E 72°10'42",N 37°42'12"- 3038m</i>	TJ-0-IB-021152
481	*F*	Stipa capillata L. <i>W/A-Tirol-Nordtirol-Oberinntal-Roppen-Kapelle NNE des Ortes-10°49'05"E-47°13'15"N, 740 m</i>	AT-0-IB-019028
482	*A*	Stipa pennata L.	XX-0-IB-024596
483	*A*	Taeniatherum caput-medusae (L.) Nevski <i>W/TJ-Gorno-Badakhshan-Panj valley-Kalaikhum village-70°47'17"E, 38°27'24"N-1279m</i>	TJ-0-IB-021053
484	*A*	Trisetum distichophyllum (Vill.) P.Beauv. <i>In/AT-Tirol-Nord Tirol-Tuxer Alpen- 47° 5'3.40"N, 11°38'36.85"E-2430m</i>	AT-0-IB-021435
485	*F*	Triticum boeoticum Boiss.	XX-0-IB-021615
486	*F*	Triticum monococcum L.	XX-0-PORTY-11048
487	*F*	Zea mexicana (Schrad.) Kuntze	XX-0-IB-021614

Polemoniaceae

488	*A*	Ipomopsis rubra (L.) Wherry <i>W/US-Oklahoma</i>	US-0-TUEB-1528
489	*A*	Leptodactylon californicum Hook. & Arn. <i>W/US-California-Santa Barbara Co.-410m</i>	US-0-IB-004793
490	*F*	Polemonium caeruleum L.	XX-0-IB-004816

Polygonaceae

491	*A*	Eriogonum saxatile S.Watson <i>W/US-California-San Bernadino Co.-San Gabriel Mts.-Mt. San Antonio-29000m</i>	US-0-IB-021374
492	*A*	Eriogonum thymoides Benth. <i>W/US-Washington-Yakima Co.-762m</i>	US-0-IB-004853
493	*A*	Eriogonum umbellatum Torr. <i>W/US-Colorado-Jefferson Co.-South Table Mtn.-1859m</i>	US-0-U-2009BL01273
494	*F*	Persicaria bistorta (L.) Samp.	XX-0-IB-004830
495	*F*	Polygonum aviculare L.	XX-0-IB-004864
496	*F*	Rumex obtusifolius L.	XX-0-IB-004884
497	*F*	Rumex patientia L.	XX-0-IB-004885

Primulaceae

498	*A*	Androsace sarmentosa Wall. <i>W/Nepal</i>	NP-0-IB-025991
499	*A*	Androsace villosa L. subsp. koso-poljanskii (Ovcz.) Fed. <i>W/RU-Voronez</i>	RU-0-IB-017848
500	*A*	Dionysia involucreta Zapriag. <i>W/UZ-Hissar Range-1500m</i>	UZ-0-IB-005005
501	*A*	Dodecatheon dentatum Hook.	XX-0-IB-018392
502	*F*	Dodecatheon meadia L.	XX-0-IB-009566
503	*A*	Primula denticulata Sm.	XX-0-IB-026791
504	*A*	Primula laurentiana Fernald <i>W/CA-Quebec-Notre Dame des Neiges-1m</i>	CA-0-IB-005052

Pteridaceae

505	*G*	Hemionitis palmata L.	XX-0-IB-000042
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Ranunculaceae

506	*F*	Aconitum napellus L. <i>W/AT-Tirol-Nordtirol-Tuxer Alpen-Patscherkofel Alpengarten, 2000 m</i>	AT-0-IB-019053
507	*F*	Aconitum napellus L.	XX-0-IB-005096
508	*A*	Actaea rubra (Aiton) Willd.	XX-0-IB-005104
509	*A*	Anemone altaica Fisch. ex C.A.Mey.	XX-0-IB-010105
510	*A*	Anemone obtusiloba D.Don <i>W/NP-Samdo-3800m</i>	NP-0-IB-005122
511	*A*	Anemone rupicola Cambess.	XX-0-IB-025994
512	*A*	Aquilegia amaliae Heldr. ex Boiss. <i>W/GR-2200m</i>	GR-0-IB-005132
513	*F*	Aquilegia atrata Koch <i>W/AT-Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Höttinger Graben unter- und oberhalb der Höttinger Alm - 11°22'00"E-47°17'55"N, 1100-1700m</i>	AT-0-IB-019059
514	*A*	Aquilegia bertolonii Schott <i>W/BA-Mt. Veliki Vilinac-1700m</i>	BA-0-IB-014868
515	*A*	Aquilegia canadensis L.	XX-0-IB-005139
516	*A*	Aquilegia desertorum (M.E.Jones) Cockerell ex A.Heller	XX-0-IB-005142
517	*A*	Clematis scottii Porter <i>W/US-Colorado</i>	US-0-IB-005183
518	*A*	Clematis songorica Bunge <i>W/KZ-Almaty-Charyn Canyon-at western entrance of Valley of Castles-1120m</i>	KZ-0-IB-005172
519	*F*	Consolida regalis Gray	XX-0-IB-005187
520	*F*	Nigella damascena L.	XX-0-IB-005218
521	*F*	Ranunculus acris L.	XX-0-IB-017332
522	*F*	Ranunculus montanus Willd. <i>W/AT/Tirol-Nordtirol-Karwendel-Nordkette (Inntalkette)-Höttinger Graben unter- und oberhalb der Höttinger Alm -11°22'00"E-47°17'55"N, 1100-1700m</i>	AT-0-IB-019046
523	*F*	Thalictrum aquilegifolium L.	XX-0-IB-005269

524 *F* *Thalictrum minus* L. AT-0-IB-019060
W/AT-Tirol-Nordtirol-Karwendel-Zirl, Eigenhofen-11°12'51.6"E-47°16'50.8"N,640m

Resedaceae

525 *F* *Reseda lutea* L. AT-0-IB-019061
W/AT/Tirol: Nordtirol - Oberinntal, Talboden - Zirl, Richtung Martinsbühel - 11°15'50.37"E - 47°16'2.01"N, 590 m

Restionaceae

526 *F* *Thamnochortus insignis* Mast. XX-0-IB-019063

Rosaceae

527 *F* *Agrimonia eupatoria* L. XX-0-IB-005308

528 *A* *Amelanchier ovalis* Medik. XX-0-IB-005318

529 *A* *Chamaebatiaria millefolium* (Torr.) Maxim. US-0-IB-005325
W/US-Nevada-White Pine Co.-2500m

530 *A* *Coluria geoides* (Pall.) Ledeb. KZ-0-IB-005327
W/KZ-Altai-Belukha-1200m

531 *A* *Cowania mexicana* D.Don US-0-IB-008605
W/US-1600m

532 *A* *Dryas drummondii* Richardson ex Hook. US-0-IB-005342
W/US-Alaska

533 *A* *Dryas integrifolia* Vahl US-0-IB-018170
W/CA-Quebec-Havre-Saint-Piere-1m

534 *A* *Dryas octopetala* L. XX-0-IB-005343

535 *F* *Filipendula vulgaris* Moench XX-0-IB-019072

536 *F* *Geum rivale* L. AT-0-IB-019075
W/AT-Tirol-Nordtirol-Stubaier Alpen-Flauerling-Waldweg Richtung Westen-11° 6'42.44"E-47°17'28.49"N, 690 m

537 *A* *Gillenia trifoliata* L. XX-0-WU-0021974

538 *A* *Petrophytum caespitosum* (Nutt. ex Torr. & A.Gray) Rydb. XX-0-IB-005388

539 *A* *Potentilla concinna* Richardson US-0-IB-018268
W/US-Utah-Summit Co.-2100m

540 *A* *Potentilla cuneata* Wall. NP-0-IB-021447
W/NP-Samdo-3800m

541 *A* *Potentilla multifida* L. TJ-0-IB-021076
W/TJ-Gorno-Badakhshan-Western Pamir-8.5 km NNW Dzhiland (Djelondi)-E 72°32'34",N 37°38'23"- 3544m

542 *A* *Potentilla nitida* L. IT-0-IB-018604
W/IT-Sextener Dolomiten-2400m

543 *A* *Potentilla villosa* Pall. ex Pursh CA-0-IB-005424
W/CA-British Columbia

544 *F* *Rosa agrestis* Savi IT-0-IB-014289
W/IT-Oberer Vinschgau-Tartscher Bühel-ca.1200m

545 *A* *Sarcopoterium spinosum* (L.) Spach GR-0-IB-018040
WAH/GR-Kreta

546 *A* *Sorbus cashmiriana* Hedl. XX-0-IB-010185

Rubiaceae

547 *G* *Coffea arabica* L. XX-0-IB-005490

548 *F* Phuopsis stylosa (Trin.) Hook.f. ex B.D.Jacks. XX-0-IB-006420

Rutaceae

549 *G* Cneorum tricoccon L. XX-0-IB-002594

550 *F* Dictamnus albus L. XX-0-IB-005513

551 *F* Ruta graveolens L. XX-0-IB-005525

Saxifragaceae

552 *A* Astilbe rubra Hook.f. & Thomson XX-0-IB-005555

553 *A* Boykinia rotundifolia Parry ex A.Gray XX-0-IB-005568

554 *A* Heuchera cylindrica Douglas CA-0-IB-005576

W/CA-British Columbia-Princeton

555 *A* Heuchera elegans Abrams US-0-IB-008383

W/US-Kalifornien-1100m

556 *A* Heuchera hispida Pursh XX-0-IB-005578

557 *A* Saxifraga bronchialis L. XX-0-IB-018269

558 *A* Saxifraga cochlearis Rchb. 'Minor' cult. XX-0-IB-026377

559 *A* Saxifraga cotyledon L. IT-0-IB-022036

W/IT-S-Alpen-2000m

560 *A* Saxifraga crustata Vest IT-0-IB-014588

W/IT-Julische Alpen-Sella Nevea-Mt.Sart-Bela Pec-1800-2300m

561 *A* Saxifraga hostii Tausch XX-0-IB-005630

562 *A* Saxifraga hostii Tausch subsp. hostii Tausch IT-0-IB-014589

W/IT-Julische Alpen-Sella Nevea-Mt.Sart-Bela Pec-1800-2300m

563 *A* Saxifraga media Gouan AN-0-IB-022328

W/AN-La Massana-Pal

564 *A* Saxifraga paniculata Mill. XX-0-IB-005644

565 *A* Saxifraga scleropoda Sommier & Levier. RU-0-IB-007581

W/RU-Kaukasus-Ceget-3100m

Scrophulariaceae

566 *F* Scrophularia nodosa L. XX-0-IB-005812

567 *F* Verbascum densiflorum Bertol. XX-0-IB-007280

568 *F* Verbascum nigrum L. XX-0-IB-019138

Solanaceae

569 *G* Capsicum annuum L. var. glabriusculum (Dunal) Heiser & Pickersgill XX-0-BERN-2010/116 G S

570 *G* Capsicum pubescens Ruiz & Pav. 'Rocoto' cult. XX-0-Stutz-008484

571 *F* Datura stramonium L. XX-0-IB-005885

572 *A* Hyoscyamus pusillus L. TJ-0-IB-023840

W/TJ-Sughd-Fann (Fon) Mountains-E of lake Iskanderkul-E 68°22'26",N 39°4'55"-2187m

573 *F* Nicandra physalodes (L.) Gaertn. XX-0-IB-005898

574 *F* Nicotiana rustica L. XX-0-IB-005901

575 *F* Nicotiana tabacum L. XX-0-IB-005902

576 *A* Schizanthus grahamii Gillies AR-0-IB-005907

W/AR-Las Lenas

577 *F* Solanum nigrum L. XX-0-IB-005913

578 *F* Solanum uporo Dunal

XX-0-BERN-2006/731 G S

Talinaceae

579 *G* Talinum paniculatum (Jacq.) Gaertn.

XX-0-IB-004960

Tofieldiaceae

580 *A* Tofieldia calyculata (L.) Wahlenb.
W/AT-Tirol-Karwendel

AT-0-IB-004035

Tropaeolaceae

581 *F* Tropaeolum majus L.

XX-0-IB-015215

Urticaceae

582 *G* Boehmeria macrophylla Hornem.

XX-0-IB-005990

583 *G* Boehmeria nivea (L.) Gaudich.

XX-0-IB-005991

Verbenaceae

584 *A* Verbena macdougalii A.Heller
W/US-Arizona-Grand Canyon

US-0-GZU-01/420720

585 *F* Verbena officinalis L.

XX-0-IB-006040

Xanthorrhoeaceae

586 *F* Asphodeline lutea (L.) Rchb.

XX-0-IB-000708

587 *A* Asphodeline taurica (Pall.) Endl.

XX-0-IB-000710

588 *F* Asphodelus albus Mill.

XX-0-IB-000712

589 *F* Eremurus robustus (Regel) Regel

XX-0-IB-000722

Botanischer Garten Innsbruck / Botanical Garden Innsbruck

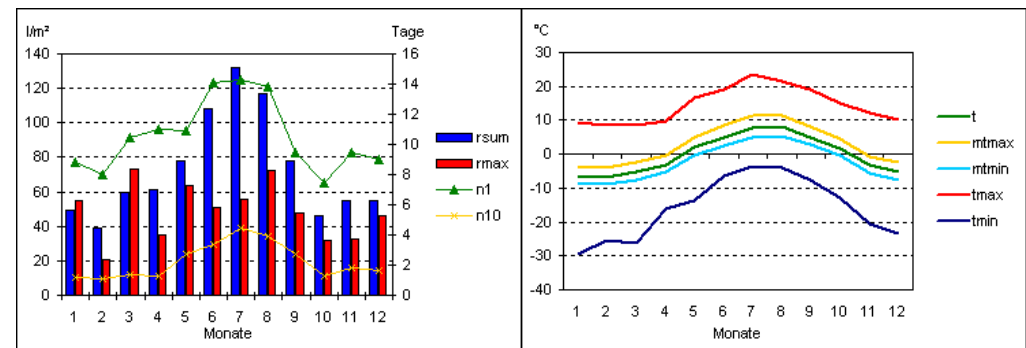
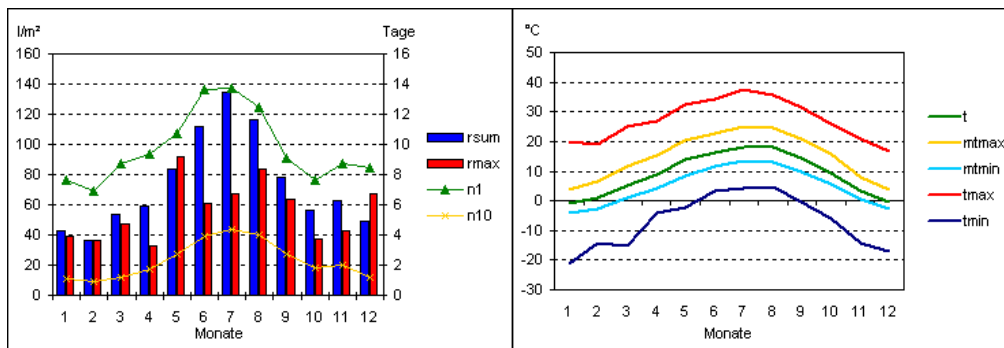


Gartenfläche / Size of the garden	2 ha
Schaugewächshäuser / Public greenhouses	759 m ²
Geografische Lage / Geographical data	47° 16' 4" N 11° 22' 46" E
Meereshöhe / Altitude	611 m

Alpengarten am Patscherkofel / Alpine Garden on Mt. Patscherkofel



Gartenfläche / Size of the garden	2 ha
Forschungsstation / Research station	130 m ²
Geografische Lage / Geographical data	47° 12' 38" N 11° 27' 4" E
Meereshöhe / Altitude	1945 m



Samenbestellung

Bestellungen nur bis 31. März 2021

Wegen des hohen Verwaltungsaufwandes können wir leider kein Pflanzen Gesundheitszeugnis ausstellen.

Seit Inkrafttreten des Übereinkommens über die Biologische Vielfalt (CBD, Rio de Janeiro, 1992) ergibt sich für Botanische Gärten und vergleichbare Sammlungen, besonders im Zusammenhang mit dem Austausch von pflanzlichem Material, die Notwendigkeit zur Beachtung insbesondere des Artikels 15 der CBD (Zugang zu genetischen Ressourcen). Zur Umsetzung dieses Artikels existiert seit fast 10 Jahren das Internationale Pflanzen Austausch Netzwerk (IPEN). Es dient dem vereinfachten Austausch von Saatgut und ausschließlich Botanische Gärten können daran teilnehmen. Das Saatgut darf nicht für kommerzielle Zwecke genutzt werden.

Sollten Sie kein IPEN-Mitglied sein, ist die Vereinbarung auf der folgenden Seite zu verwenden.

Für IPEN-Teilnehmer entfällt die Unterschrift.

Botanischer Garten und Alpengarten des Instituts für Botanik

Sternwartestraße 15

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E-Mail: Botanischer-Garten@uibk.ac.at

URL: www.uibk.ac.at/botany/botanical_gardens

Seed order

Orders only until March, 31, 2021

We regret being unable to provide a phytosanitary certificate due to the administrative complications involved.

In accordance with the [Convention on Biological Diversity](#) (Rio de Janeiro, 1992) Botanical Gardens have to adhere to Article 15 (Access to genetic resources). Therefore the International Plant Exchange Network (IPEN) has been established so that Botanical Gardens can easily exchange seeds. Only Botanical Gardens are allowed to participate and seeds are not to be used for commercial purposes (<https://www.bgci.org/our-work/policy-and-advocacy/access-and-benefit-sharing/the-international-plant-exchange-network/>).

Those Botanical Gardens not yet participating in [IPEN](#) have to sign the agreement on the next page.

IPEN members do not have to sign the agreement.

Agreement on the supply of living plant material for non-commercial purposes leaving the International Plant Exchange Network

Against the background of the Convention on Biological Diversity (“CBD”) and the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization to the Convention on Biological Diversity, the Botanical Garden of the University of Innsbruck is dedicated to promoting the conservation, sustainable use, and research of biological diversity. The Botanical Garden of the University of Innsbruck (the “supplier”) therefore expects its partners in acquiring, maintaining, and transferring plant material to always act in accordance with the CBD, the Nagoya Protocol and the Convention on the International Trade in Endangered Species (CITES).

The responsibility for legal handling of the plant material listed below passes on from the supplier to the recipient upon receipt of the material. The following conditions apply:

1. The recipient may use the supplied plant material, progeny or derivatives only for non-commercial purposes such as scientific study, education and conservation. Should the recipient at a later date intend a commercial use or a transfer to third parties for commercial use, the country of origin’s prior informed consent (PIC) must be obtained in writing before the material is used or transferred.
 2. The recipient is responsible for ensuring an equitable sharing of benefits in accordance with the CBD and the Nagoya Protocol.
 3. The recipient must keep all information on the received plant material, including its origin (supplier, country of origin, year of collection) and the IPEN number, as well as the terms and conditions in a comprehensible manner.
 4. In the event that scientific publications are produced based on the supplied plant material, the recipient is obliged to indicate in those publications the origin of the material (the supplying garden and, if known, the country of origin) as well as the IPEN number. The recipient shall send a copy of these publications to the supplier.
 5. On request, the supplier will forward relevant information on this transfer of the plant material to the body charged with implementing the Nagoya Protocol (usually the competent national authority in the SUPPLIER’s home country).
 6. The recipient may transfer the received plant material, its progeny or derivatives only for non-commercial use to bona fide third parties. Such transfer to third parties must be under the terms and conditions of this agreement, including the obligation to keep, cite and transfer the IPEN number. The recipient must document the transfer in a suitable manner.
-

I accept the above conditions.

Date, Signature

Recipient’s name and address, stamp

We want to inform you that Austria is not putting restrictions on the use of material originating from its territory in the context of the Nagoya Protocol of the Convention on Biological Diversity (CBD). Nevertheless we would appreciate any information about uses of material distributed by us.

Alpinum – Alpine Garden
Neue Infotafeln –
New information boards



Neuanlage eines Präriegarten
New installation of the prairie
garden



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