

No.	Name	Family	Country	Site	Altitude	Ecology	Description	Year	PR
1	<i>Acantholimon acerosum</i>	Plumbaginaceae	TUR	Abant	1630	dry grassland	large cushion, 15-50 cm	2022	D
2	<i>Acantholimon caesareum</i>	Plumbaginaceae	TUR	Erciyes	2600	volcanic rocks	compact cushion	2022	D
3	<i>Acantholimon echinus</i>	Plumbaginaceae	MAK	Galicica	2100	dry alpine grassland	cushions	2021	D
4	<i>Acantholimon echinus v. albus</i>	Plumbaginaceae	MAK	Galicica	2100	dry alpine grassland	white fls	2021	D
5	<i>Acantholimon kotschyianum v. laxisp</i>	Plumbaginaceae	TUR	Ala	2000	limestone scree	large cushion, 15-50 cm	2022	C
6	<i>Acantholimon lycaonicum</i>	Plumbaginaceae	TUR	Ala	2400	limestone scree	compact cushion	2022	D
7	<i>Acantholimon ulicinum var. ulicinum</i>	Plumbaginaceae	TUR	Ala	2400	limestone scree	compact cushion	2022	D
8	<i>Achillea aggeratifolia</i>	Asteraceae	BGR	Pirin	2400	alpine crevices	10-15 cm	2021	C
9	<i>Achillea schurii</i>	Asteraceae	ROM	Bucegi	2400	sandy scree	5-15 cm, white	2021	D
10	<i>Acis autumnalis var. oporantha</i>	Amaryllidaceae	ex PRT					2023	C
11	<i>Acis ionica var vlorensis</i>	Amaryllidaceae	ex ALB					2023	E
12	<i>Acis nicaensis</i>	Amaryllidaceae	ex FRA				bulb pl, 8-12 cm	2023	D
13	<i>Aconitum cf. tanguticum</i>	Ranunculaceae	CHN	Madoi	4200	limestone grass	20-30 cm	2023	D
14	<i>Aconitum pulchellum*</i>	Ranunculaceae	CHN	Balang Sh	4000	acidic alpine grass	light blue, 1-fl	2023	E
15	<i>Adesmia longipes</i>	Fabaceae	CHL	Llaima	1800	volcanic ash	10 cm	2023	E
16	<i>Adesmia schneideri</i>	Fabaceae	CHL	L. Laja	1500	volcanic ash	20-30 cm, thorn	2023	D
17	<i>Aethionema oppositifolium</i>	Brassicaceae	TUR	Bolkar	2890	limestone scree	compact 3-5 cm	2022	D
18	<i>Ajanía nubigena</i>	Asteraceae	CHN	Huanglong	4000	acidic alpine grass	5-13 cm, yellow	2023	C
19	<i>Ajuga lupulina</i>	Lamiaceae	CHN	Serxu	4300	acidic alpine scrub	15 cm	2023	D
20	<i>Allium altaicum</i>	Alliaceae	ex MNC	Chorgo			bulb pl 30-40 cm	2023	A
21	<i>Allium atosanguineum</i>	Alliaceae	KAZ	Trans-Ily A	3300	alpine grassland	onion ancestor	2019	C
22	<i>Allium barsczewskii</i>	Alliaceae	KYR	Bishkek, Al	700			2023	C
23	<i>Allium beesianum</i>	Alliaceae	CHN	Huanglong	4000	limestone rock	10 cm, blue	2023	D
24	<i>Allium chrysanthum</i>	Alliaceae	CHN	Madoi	4300	limestone grass	10 cm, pale yellow	2023	C
25	<i>Allium chrysanthum</i>	Alliaceae	CHN	Madoi	4200	limestone grass	15 cm pale yellow	2023	C
26	<i>Allium fedtschenkoanum</i>	Alliaceae	KYR	Ala Archa	3000	moraine	Cepa sect. 30 cm	2023	D
27	<i>Allium galanthum</i>	Alliaceae	ex KAZ	Ketmen	1200	dry scree	sect. Cepa, ca 30 cm	2023	C
28	<i>Allium insubricum</i>	Alliaceae	ex ITA	Orobic Alp	1800	limestone scree	decorative bulb	2020	D
29	<i>Allium oschaninii</i>	Alliaceae	ex TAJ	Yazgulem,	2100	rocky slope	bulb pl, 50 cm	2023	C
30	<i>Allium pskemense</i>	Alliaceae	ex UZE	Pskem			sect. Cepa, onion	2023	C
31	<i>Allium sikkimense</i>	Alliaceae	CHN	Manigango	4200	limestone grass	15 cm, blue	2023	D
32	<i>Allium victorialis ssp. platyphyllum</i>	Alliaceae	ex JAF	Hotaka Dal	2000	woodland	bulb pl, 30-40 cm	2023	B
33	<i>Allium wallichii</i>	Alliaceae	ex CHN	ex Yulong	2800		20 cm, pink, tri	2021	D
34	<i>Alstroemeria aurea</i>	Alstroemeriaceae	CHL	Lanin	1100	Araucaria forest	50 cm	2023	C
35	<i>Alstroemeria ligtu</i>	Alstroemeriaceae	CHL	Chillan	1920	volcanic ash	20 cm, orange	2023	D
36	<i>Alstroemeria pallida</i>	Alstroemeriaceae	CHL	Lagunillas	230	volcanic ash, lava	15-25 cm, pink	2019	D
37	<i>Alstroemeria pallida</i>	Alstroemeriaceae	CHL	Farellones	2500	dry grassland	10-15 cm	2023	E
38	<i>Alstroemeria spathulata</i>	Alstroemeriaceae	CHL	Inca	2900	moving scree	10 cm, grey lvs	2023	E
39	<i>Alstroemeria umbellata</i>	Alstroemeriaceae	CHL	L. Teno	2400	scree	20 cm	2023	E
40	<i>Alyssum propinquum</i>	Brassicaceae	TUR	Ala	2600	limestone scree	silver, 2-3 cm	2022	D
41	<i>Anaphalis nepalensis</i>	Asteraceae	CHN	Madoi	4200	limestone grass	15 cm	2023	D
42	<i>Anarthrophyllum gayanum</i>	Fabaceae	CHL	V. Nevado	3300	volcanic ash	3 cm high, 30-40 cm	2023	F
43	<i>Androsace annae</i>	Primulaceae	CHN	Bayan Har	4700	acidic alpine bog	3 cm, pink	2023	F
44	<i>Androsace bisulca var. aurata</i>	Primulaceae	CHN	Litang	4100	acidic alpine grass	3-5 cm, yellow	2023	F
45	<i>Androsace brachystegia</i>	Primulaceae	CHN	Huanglong	4000	acidic alpine grass	3 cm pink	2023	F
46	<i>Androsace cf. longifolia</i>	Primulaceae	CHN	Xining	2800	mountain shrub	5-7 cm, pink	2023	E
47	<i>Androsace cf. ovczinnikovii</i>	Primulaceae	KYR	Moldo Tau	2800	limestone scree	Flat lax cushion	2018	E
48	<i>Androsace darvasica</i>	Primulaceae	TAJ	Peter I.	2600			2017	D
49	<i>Androsace integra</i>	Primulaceae	CHN	Chuanzhushan	3100	limestone grass	5-10 cm, pink	2023	D
50	<i>Androsace mariae</i>	Primulaceae	CHN	Min Shan	3700	limestone grass	5-10 cm, white	2023	D
51	<i>Androsace mariae</i>	Primulaceae	CHN	Manigango	4100	limestone grass	5-8 cm pink	2023	D
52	<i>Androsace mariae var. tibetica</i>	Primulaceae	CHN	Madoi	4300	limestone grass	5-8 cm, rose	2023	D
53	<i>Androsace mariae var. tibetica</i>	Primulaceae	CHN	Madoi	4200	limestone grass	5-8 cm, rose	2023	D
54	<i>Androsace minor</i>	Primulaceae	CHN	Zheduo Sh	4200	acidic alpine grass	3 cm, rose	2023	E
55	<i>Androsace multiscapa</i>	Primulaceae	TUR	Ala	2900	limestone scree	biennial, white	2022	C
56	<i>Androsace sp. aff. yargongensis</i>	Primulaceae	CHN	Bayan Har	4500	acidic alpine grass	3 cm, prostrate	2023	E
57	<i>Androsace spinulifera*</i>	Primulaceae	CHN	Litang	4100	acidic alpine grass	5-10 cm, rose	2023	D
58	<i>Androsace tanggulashanensis</i>	Primulaceae	CHN	Madoi	4200	limestone grass		2023	E

59	<i>Androsace tanggulashanensis</i>	Primulaceae	CHN	Madoi	4400	limestone grass,	2023	E
60	<i>Androsace tapete</i>	Primulaceae	CHN	Huanglong	4100	limestone rock, cushion, grey h	2023	E
61	<i>Androsace tapete</i>	Primulaceae	CHN	Huanglong	4000	limestone rock, :	2023	E
62	<i>Androsace villosa</i>	Primulaceae	TUR	Ilgaz	2100	limestone scree larger compact	2022	E
63	<i>Androsace villosa (congesta)</i>	Primulaceae	TUR	Ala	2800	limestone scree very condense	2022	E
64	<i>Androsace villosa (congesta)</i>	Primulaceae	TUR	Bolkar	2500	limestone scree very condense	2022	E
65	<i>Androsace villosa (congesta)</i>	Primulaceae	TUR	Ercyies	2750	volcanic rocks very condense	2022	E
66	<i>Anemone multifida</i>	Ranunculac	CHL	Llaima	1600	volcanic ash 20 cm	2023	C
67	<i>Anthemis carpatica</i>	Asteraceae	ROM	Bucegi	2300	sandy scree 10-15 cm, white	2021	D
68	<i>Anthemis cretica</i>	Asteraceae	MAK	Galicica	1700	limestone crevic 10-20 cm, white	2021	C
69	<i>Anthemis cretica</i>	Asteraceae	TUR	Bolkar	2400	limestone scree silver, 10-20 cm	2022	C
70	<i>Anthemis melanoma</i>	Asteraceae	TUR	Ilgaz	2100	limestone scree green, 15-20 cm	2022	B
71	<i>Anthyllis aurea</i>	Fabaceae	MAK	Galicica	1900	limestone crevic 10--15 cm, yellow	2021	C
72	<i>Aquilegia scopulorum</i>	Ranunculac	exUSA				2023	C
73	<i>Arenaria ledebouriana</i>	Caryophylla	TUR	Ilgaz	2030	limestone scree flat spiny mats,	2022	D
74	<i>Arenaria oreophila</i>	Caryophylla	CHN	Zheduo Sh	4200	acidic alpine grass cushion	2023	D
75	<i>Arenaria oreophila</i>	Caryophylla	CHN	Huanglong	4100	limestone rock, :	2023	D
76	<i>Argylia adscendens</i>	Bignoniace	CHL	Lagunillas	230	volcanic ash, lavender caespitose-pro	2019	E
77	<i>Asphodeline taurica</i>	Liliaceae	exTUR	Bolkar Dag	2100	limestone scree xeric monocarp	2023	A
78	<i>Aster batangensis</i>	Asteraceae	CHN	Litang	4100	acidic alpine grass 15-20 cm, blue	2023	D
79	<i>Aster diplostephioides</i>	Asteraceae	CHN	Litang	4100	acidic alpine grass 20 cm, 6-7 cm	2023	D
80	<i>Aster diplostephioides</i>	Asteraceae	CHN	Gangcha	3900	acidic alpine grass	2023	D
81	<i>Astragalus cf. tongolensis</i>	Fabaceae	CHN	Huanglong	4200	limestone rock, : 10 cm, pale yellow	2023	E
82	<i>Astragalus cruckhanksii</i>	Asteraceae	CHL	Lagunillas	238	volcanic ash, lavender 15 cm, blue fls	2019	D
83	<i>Astragalus pelliger*</i>	Fabaceae	TUR	Bolkar	3000	limestone scree white tomentos	2022	F
84	<i>Astragalus vesiculosus</i>	Fabaceae	CHL	V.Nevado	3200	volcanic ash 5 cm, lilac-purple	2023	D
85	<i>Asyneuma rigidum</i>	Campanula	TUR	Bolkar	2200	limestone scree biennial, 5-30	2022	B
86	<i>Azorela lycopodioides</i>	Apiaceae	CHL	Pehuenche	2650	volcanic ash hard small cushion	2023	E
87	<i>Azorella madreporica</i>	Apiaceae	CHL	V.Nevado	3200	volcanic ash hard cushion 3	2023	E
88	<i>Azorella madreporica x monantha</i>	Apiaceae	CHL	V.Nevado	3100	volcanic ash intermediate, p	2023	E
89	<i>Azorella monantha</i>	Apiaceae	CHL	V.Nevado	3100	volcanic ash hard large cushion	2023	D
90	<i>Azorella trifurcata</i>	Apiaceae	CHL	Lag. Laja	145	volcanic ash, lavender flat mats 20-20	2019	C
91	<i>Baccharis magellanica</i>	Asteraceae	CHL	Chillan	200	volcanic ash, lavender prostrate flat sil	2019	D
92	<i>Baccharis magellanica</i>	Asteraceae	CHL	Lanin	1100	Araucaria forest 10 cm high, 1 r	2023	D
93	<i>Baccharis poeppigiana</i>	Asteraceae	CHL	Llaima	1620	volcanic ash 10 cm high, 1 r	2023	D
94	<i>Berberis empetrifolia</i>	Berberidace	CHL	Shangrila	157	volcanic ash, lavender spiny subshrub	2019	C
95	<i>Berberis empetrifolia</i>	Berberidace	CHL	Farellones	2500	dry grassland 10-20 cm	2023	C
96	<i>Berberis empetrifolia</i>	Berberidace	CHL	L.Teno	2500	volcanic ash	2023	C
97	<i>Bistorta sp.</i>	Polygonace	CHN	Litang	4200	acidic alpine grass	2023	D
98	<i>Bruckenthalia spiculifolia</i>	Ericaceae	BGR	Rila	1950	alpine grassland 10-15 cm, pink	2021	C
99	<i>Caiophora coronata</i>	Loasaceae	CHL	La Parva	3000	volcanic ash 20 cm, fl 5 cm	2023	D
100	<i>Calandrinia affinis</i>	Portulacace	CHL	La Parva	3000	water gully 5 cm	2023	E
101	<i>Calandrinia affinis</i>	Portulacace	CHL	V.Nevado	3200	water gully 5 cm	2023	E
102	<i>Calceolaria arachnoidea</i>	Calceolaria	CHL	L.Teno	2500	volcanic ash 20-30 cm	2023	D
103	<i>Calceolaria arachnoidea</i>	Calceolaria	CHL	V.Nevado	3000	volcanic ash	2023	D
104	<i>Calceolaria cavanillesii</i>	Calceolaria	CHL	Lag. Maule	207	cold crevices, al 20-30 cm, bou	2019	C
105	<i>Calceolaria cavanillesii</i>	Calceolaria	ARG	P. Pehuenche	210	cold crevices, al	2019	C
106	<i>Calceolaria cf. glandulosa</i>	Calceolaria	CHL	Chillan	2000	water gully 40 cm, opposite	2023	D
107	<i>Calceolaria corymbosa</i>	Calceolaria	CHL	Chillan	176	volcanic rock crevices 10 cm saxatile	2019	D
108	<i>Calceolaria filicaulis</i>	Calceolaria	CHL	V Nevado	270	along streams caespitose pl, 'white'	2019	D
109	<i>Calceolaria filicaulis</i>	Calceolaria	CHL	Maule	2400	water gully 10-15 cm	2023	D
110	<i>Calceolaria filicaulis</i>	Calceolaria	CHL	L.Laja	1500	water gully	2023	D
111	<i>Calceolaria filicaulis</i>	Calceolaria	CHL	Chillan	1950	water gully	2023	D
112	<i>Calceolaria molis</i>	Calceolaria					2023	B
113	<i>Calceolaria valdiviana</i>	Calceolaria	CHL	L.Teno	2550	rock crevices 10-15 cm	2023	E
114	<i>Callianthemum alatavicum</i>	Ranunculac	KAZ	Trans-Ily A	3400	alpine scree	2019	E
115	<i>Caltha sagittalis</i>	Ranunculac	CHL	Pehuenche	2600	stream bank 5-10 cm, white	2023	D
116	<i>Caltha sagittalis</i>	Ranunculac	CHL	L.Teno	2500	stream bank	2023	D
117	<i>Campanula alpina v. bucegiensis</i>	Campanula	ROM	Bucegi	2500	alpine grassland 5 cm, pale blue	2021	D

118	<i>Campanula betulifolia</i>	<i>Campanula</i> ex TUR			15 cm, white	2023	C		
119	<i>Campanula choruhensis</i>	<i>Campanula</i> ex TUR	Tortum		caespitose pl, t	2023	D		
120	<i>Campanula seraglio</i>	<i>Campanula</i> ex TUR				2023	E		
121	<i>Campanula tommasiniana</i>	<i>Campanula</i> HRV	Ucka	1300	limestone crevic	10-20 cm, long	2021	C	
122	<i>Campanula topaliana</i>	<i>Campanula</i> GRC	Mistra		limestone walls	prostrate plant	2019	C	
123	<i>Campanula trogerae</i>	<i>Campanula</i> ex TUR			limestone crevic	hanging caespi	2023	D	
124	<i>Campanula trogerae x choruhensis</i>	<i>Campanula</i> ex cult.				intermediate pl	2023	D	
125	<i>Campanula waldsteiniana</i>	<i>Campanula</i> ex CRC	Velebit			prostrate cushi	2023	D	
126	<i>Chaetanthera chilensis</i>	Asteraceae	CHL	L.Teno	2600	volcanic ash	5 cm, yellow	2023	E
127	<i>Chaetanthera renifolia</i>	Asteraceae	CHL	La Parva	3300	movig scree	5 cm, white 5 c	2023	F
128	<i>Chaetanthera villosa</i>	Asteraceae	CHL	Lonquema	1900	movig scree	5 cm, yellow 5	2023	F
129	<i>Chilliotrichum diffusum</i>	Asteraceae	CHL	L.Teno	2600	volcanic ash	40-50cm	2023	D
130	<i>Cicer anatolicum</i>	Fabaceae	TUR	Ercyies	2100	volcanic rocks	20 cm, glutinos	2022	D
131	<i>Cistanthe frigida</i>	Montiaceae	CHL	V Nevado	3200	volcanic ash, lav	prostrate cushi	2019	E
132	<i>Clematis glauca</i>	<i>Ranunculac</i>	KYR	Chon-Kem	1440			2023	C
133	<i>Clematis songarica</i>	<i>Ranunculac</i>	KYR	Chon Kemi	1440	shrubland	creaping, yellow	2023	B
134	<i>Clematis sp.</i>	<i>Ranunculac</i>	CHN	Xining	2200	mountain shrubl	dwarf, 20-30 cr	2023	D
135	<i>Colobanthus quitensis</i>	Caryophylla	CHL	La Parva	3300	along streams	2 cm	2023	D
136	<i>Convolvulus assyricus</i>	<i>Convolvulac</i>	TUR	Ala	1920	limestone scree	flat mats 3-5 cr	2022	F
137	<i>Convolvulus holosericeus</i>	<i>Convolvulac</i>	TUR	Kure	1300	limestone steppi	woody, 5-10 cn	2022	E
138	<i>Cremanthodium brunneopilosum</i>	Asteraceae	CHN	Madoi	4200	limestone grass	20 cm, linear r	2023	D
139	<i>Cremanthodium campanulatum</i>	Asteraceae	CHN	DaXueSha	4400	alpine grassland	caespitose pl, '	2019	D
140	<i>Crepis wildenowii</i>	Asteraceae	TUR	Ala	2950	limestone scree	silver lyrate lvs	2022	E
141	<i>Cyananthus macrocarpus</i>	<i>Campanula</i>	CHN	Litang	4200	acidic alpine gra	3 cm, yellow	2023	E
142	<i>Cyclamen coum</i>	<i>Primulaceae</i>	ex TUR	Zigana			tuberose pl, 5-	2023	C
143	<i>Cyclamen coum</i>	<i>Primulaceae</i>	ex TUR	Ovit				2023	C
144	<i>Cyclamen coum</i>	<i>Primulaceae</i>	ex TUR	Yedigelor				2023	C
145	<i>Cyclamen coum</i> Ashwood Snow Fla	<i>Primulaceae</i>	cult				wh/green lvs, v	2023	C
146	<i>Cyclamen hederifolium</i>	<i>Primulaceae</i>	HRV	Velebit			10 cm, rose	2023	C
147	<i>Cyclamen hederifolium</i> Ruby Glow	<i>Primulaceae</i>						2023	D
148	<i>Cyclamen hederifolium</i> Samothraki	<i>Primulaceae</i>	GRC	Samothrak			pale green lvs,	2023	C
149	<i>Cyclamen peloponesiacum</i>	<i>Primulaceae</i>	ex GRC	Taigetos			white to pink to	2023	C
150	<i>Cyclamen pseudoibericum</i>	<i>Primulaceae</i>	ex TUR	Damanli D			15 cm, rose fls	2023	D
151	<i>Cyclamen repandum</i>	<i>Primulaceae</i>	ex HRV	Velebit			10 cm rose	2023	C
152	<i>Cyperus sp.</i>	<i>Cyperaceae</i>	CHL	V.Nevado	3200	stream bank	3 cm	2023	D
153	<i>Daphne limprichtii</i>	<i>Thymeleaceae</i>	ex CHN	Sechuan			small shrub, 5C	2023	D
154	<i>Daphne oleoides</i>	<i>Thymeleaceae</i>	MAK	Galicica	2100	limestone crevic	10-20 cm, crea	2021	D
155	<i>Daphne oleoides</i>	<i>Thymeleaceae</i>	ex BGR	Pirin				2022	C
156	<i>Daphne oleoides</i> Palermo	<i>Thymeleaceae</i>					30 cm, white, r	2022	C
157	<i>Daphne oleoides v. kurdica</i>	<i>Thymeleaceae</i>	ex TUR	Sipikor			20 cm, glandul	2023	D
158	<i>Daphne oleoides v.oleoides</i>	<i>Thymeleaceae</i>	TUR	Ercyies	2500	volcanic rocks	cushions 15 cn	2022	D
159	<i>Daphne oleoides v.oleoides</i>	<i>Thymeleaceae</i>	TUR	Ilgaz	2100	limestone scree	cushions 20 cn	2022	D
160	<i>Daphne oleoides x malyana</i>	<i>Thymeleaceae</i>	ex BIH	Piva valley			small shrub, ch	2023	D
161	<i>Daphne retusa</i>	<i>Thymeleaceae</i>	ex CHN	Sechuan			50 cm white-pl	2023	C
162	<i>Delphinium cf. kamaonense</i>	<i>Ranunculac</i>	CHN	Madoi	4200	limestone grass	D.grandiflorum	2023	D
163	<i>Dianthus brevicaulis</i>	Caryophylla	TUR	Bolkar	2500	limestone scree	cushion 5-10 c	2022	E
164	<i>Dianthus ferrugineum/armeria</i>	Caryophylla	MAK	Galicica	2300	limestone crevic	20-40 cm, dee	2021	C
165	<i>Dianthus gelidus</i>	Caryophylla	ROM	Bucegi	2400	limestone crevic	3-5 cm, red	2021	D
166	<i>Dianthus goerkii</i>	Caryophylla	TUR	Ala	2960	limestone scree	lax cushion 10	2022	E
167	<i>Dianthus sylvestris</i>	Caryophylla	MNG	Komovi	1900	limestone scree	5-8 cm, rose	2021	C
168	<i>Diapensia purpurea</i>	<i>Diapensiaceae</i>	CHN	Zheduo Sh	4300	acidic alpine gra	cushion, purple	2023	F
169	<i>Dioscorea volckmannii</i>	<i>Dioscoreaceae</i>	CHL	Pehuenche	2200	volcanic ash	10 cm, crunchy	2023	E
170	<i>Discaria nana</i>	<i>Rhamnaceae</i>	CHL	V.Nevado	3200	volcanic ash	shrub 3 cm, de	2023	E
171	<i>Draba acaulis</i>	<i>Brassicaceae</i>	TUR	Ala	3300	limestone scree	compact dense	2022	F
172	<i>Draba acaulis</i>	<i>Brassicaceae</i>	TUR	Bolkar	2800	limestone scree		2022	F
173	<i>Dracocephalum heterophyllum</i>	Lamiaceae	CHN	Gangcha	3900	acidic alpine gra	10 cm, milky w	2023	D
174	<i>Dracocephalum stamineum</i>	Lamiaceae	KAZ	Trans-Ily A	3400	alpine scree	5-10 cm, purple	2019	C
175	<i>Dryas drummondii</i>	<i>Rosaceae</i>	ex USA				whitish lvs, yell	2023	C
176	<i>Edraianthus graminifilius albus</i>	<i>Campanula</i>						2023	C

177	<i>Edraianthus horvatii</i>	Campanula MAK	Galicica	2300	limestone crevic	5-8 cm, 3-5-fl	2021	D
178	<i>Edraianthus jugoslavicus</i>	Campanula SRB	Kopaonik	1800	silicate rocks	10 cm, very pa	2021	D
179	<i>Edraianthus lovcenicus</i>	Campanula MGR	ex Lovcen				2023	D
180	<i>Edraianthus niveus</i>	Campanula exBIH	Vranica			10 cm creamy	2023	D
181	<i>Edraianthus pumilio</i>	Campanula HRV	Biokovo	1630	limestone crevic	3 cm cushion,	2020	D
182	<i>Edraianthus serpyllifolius</i>	Campanula HRV	ex Biokovo	1750	limestone scree,	5 cm purple	2023	D
183	<i>Edraianthus serpyllifolius</i>	Campanula SRB	ex Orjen				2023	D
184	<i>Edraianthus vesovicii</i>	Campanula MNG	Komovi	2100	limestone crevic	5-10 cm, 1-3-fl	2021	D
185	<i>Empetrum rubrum</i>	Ericaceae CHL	Pehuenche	2400	stream bank	shrub 10 cm, s	2023	D
186	<i>Ephedra fedtschenkoana</i>	Ephedraceae KYR	ex Talas A	1700	mountain steppe	caespitose pl	ir 2022	C
187	<i>Ephedra minuta</i>	Ephedraceae CHN	Litang	4100	acidic alpine gra		2023	D
188	<i>Eremurus cristatus</i>	Liliaceae KYR	ex Fergane	3000	alpine scree	Rhizomatic pl	2023	D
189	<i>Eremurus cristatus</i>	Liliaceae KYR	Chon Kemi	1500	rocky slope		2023	D
190	<i>Eremurus tianshanicus</i>	Liliaceae KYR	ex Chatkal	2000	mountain steppe	rhizomatic pl	1 (2023	C
191	<i>Erigeron aurantiacus</i>	Asteraceae KAZ	Trans-Ily A	3300	alpine grassland	5-20 cm, promi	2019	C
192	<i>Erigeron caucasicus</i>	Asteraceae TUR	Ilgaz	2330	limestone scree	caespitose 15 c	2022	C
193	<i>Erigeron multiradiatus</i>	Asteraceae CHN	Gangcha	3900	acidic alpine gra	10-15 cm. lilac	2023	D
194	<i>Eritrichium tianshanicum</i>	Boraginaceae KAZ	Trans-Ily A	3400	alpine grassland	3 cm cushion,	2019	E
195	<i>Erysimum cf. drenowskyii</i>	Brassicaceae MAK	ex Galicica	2000	limestone crevic	15-20 cm yello	2023	C
196	<i>Erysimum kotschyannum</i>	Brassicaceae TUR	Ala	2800	limestone scree	caespitose 5-10	2022	D
197	<i>Erysimum pumilum</i>	Brassicaceae GRC	ex Taigeto		limestone crevic	5 cm, cushion,	2023	D
198	<i>Euphrasia chrysantha</i>	Orobanchaceae CHL	Lag. Teno	247	volcanic ash, lav	very large yello	2019	D
199	<i>Famatina maulensis</i>	Liliaceae CHL	L.Teno	2600	rock crevices	20 cm, red	2023	D
200	<i>Fritillaria latifolia</i> *	Liliaceae ex TUR	Zigana			purple fls	2022	E
201	<i>Fritillaria latifolia</i> *	Liliaceae ex TUR	Kose			purple fls	2023	E
202	<i>Galanthus Trimposter</i>	Amaryllidaceae	ex cult				2023	D
203	<i>Galanthus kabardensis</i>	Amaryllidaceae RUS	ex Vladika			aff. G. lagodeci	2023	D
204	<i>Galanthus krasnovii</i> **	Amaryllidaceae TUR	ex Artvin				2023	F
205	<i>Galanthus nivalis</i> Poculi*	Amaryllidaceae CZE	ex Elbe ba			mix of Poculifo	2023	F
206	<i>Galanthus plicatus</i>	Amaryllidaceae TUR	ex Yedigö				2023	D
207	<i>Galanthus plicatus</i> v. <i>plicatus</i>	Amaryllidaceae ex TUR	Abant	1500	open forest	bulb pl, 15 cm	2022	C
208	<i>Galanthus plicatus</i> v. <i>plicatus</i>	Amaryllidaceae RUS	ex Crimea				2023	D
209	<i>Gamochaeta nivalis</i>	Asteraceae CHL	L.Teno	2600	rock crevices	gray cushion	2023	D
210	<i>Gaultheria caespitosa</i>	Ericaceae CHL	Lag. Teno	250	volcanic ash, lav	3-5 cm prostrate	2019	D
211	<i>Gaultheria caespitosa</i>	Ericaceae CHL	Pehuenche	2400	stream bank	5 cm, white be	2023	E
212	<i>Gaultheria pumila</i>	Ericaceae CHL	L.Laja	1600	volcanic ash	10 cm, white b	2023	D
213	<i>Genista depressa</i>	Fabaceae ex CRC	Velebit			prostrate shrub	2023	D
214	<i>Genista depressa</i>	Fabaceae ex ITA	Apenins			5-10 cm, prostr	2023	D
215	<i>Genista depressa</i> ssp. <i>csikii</i>	Fabaceae SRB	Kopaonik	1800	alpine grassland	5-10 cm prostr	2021	D
216	<i>Genista horrida</i>	Fabaceae ex ESP				large cushion,	2022	C
217	<i>Genista incanescens</i>	Fabaceae ex TUR				10-15 cm cush	2023	D
218	<i>Genista lydia</i>	Fabaceae exTUR	Ulu D		limestone crevic	5 cm prostrate,	2023	D
219	<i>Gentiana atuntsiensis</i>	Gentianaceae CHN	DaXueSha	4300	alpine grassland	caespitose pl,	2019	D
220	<i>Gentiana atuntsiensis</i>	Gentianaceae CHN	BaimaShar	4400	limestone scree,		2019	D
221	<i>Gentiana bavarica</i>	Gentianaceae CHE	Grimsel	2300	alpine grassland		2023	E
222	<i>Gentiana bavarica</i> v. <i>subacaulis</i> *	Gentianaceae AUT	H.Tauern	2700	alpine silicate sc	5 cm, blue	2020	E
223	<i>Gentiana boissierii</i>	Gentianaceae TUR	Bolkar	2730	limestone scree	caespitose 5-10	2022	D
224	<i>Gentiana cf. erectosepala</i>	Gentianaceae CHN	Yushu	4400	limestone grassl	aff. G. purdomi	2023	D
225	<i>Gentiana clusii</i>	Gentianaceae ITA	ex Rolle				2023	D
226	<i>Gentiana clusii</i>	Gentianaceae AUT	Innsbruck				2023	D
227	<i>Gentiana clusii</i> var. <i>rochellii</i>	Gentianaceae SVK	Fatra		limestone crevic	10 cm blue	2021	D
228	<i>Gentiana dahurica</i> var. <i>campanulata</i>	Gentianaceae CHN	Manigango	4300	limestone grassl	10 cm, 1-3-fl,	d 2023	D
229	<i>Gentiana dinarica</i>	Gentianaceae MNG	Komovi	1800	alpine grassland	5-10 cm	2021	D
230	<i>Gentiana georgei</i>	Gentianaceae CHN	Min Shan	3800	limestone grass,	5-8 cm, purple	2023	E
231	<i>Gentiana hexaphylla</i>	Gentianaceae CHN	Min Shan	3800	limestone grass,	7-12 cm, pale t	2023	E
232	<i>Gentiana hexaphylla</i>	Gentianaceae CHN	Min Shan	3700	limestone grass,		2023	E
233	<i>Gentiana hexaphylla</i>	Gentianaceae CHN	Huanglong	4000	limestone grass,		2023	E
234	<i>Gentiana kaufmanniana</i>	Gentianaceae KAZ	Trans-Ily A	3300	alpine grassland	5-10 cm, large	2019	D
235	<i>Gentiana kochiana</i>	Gentianaceae SRB	Kopaonik	1800	alpine grassland	5-15 cm, large	2021	D

236	<i>Gentiana kochiana</i>	Gentianace	CHE	Grimsel	2300			2023	D
237	<i>Gentiana kochiana</i>	Gentianace	FRA	Mt. Cenis	2300			2023	D
238	<i>Gentiana lawrencei</i> var. <i>farreri</i>	Gentianace	CHN	Min Shan	3700	limestone grass,	10 cm, pale bl	2023	E
239	<i>Gentiana lhassica</i> *	Gentianace	CHN	Yushu	4300	limestone grass,	10-13 cm, dark	2023	E
240	<i>Gentiana lutea</i>	Gentianace	HRV	Ucka	1300	limestone scree	1 m, yellow	2021	B
241	<i>Gentiana melandriifolia</i>	Gentianace	exCHN	Cang Shan		forest rocks	prostrate, 10-1	2023	C
242	<i>Gentiana nubigena</i>	Gentianace	CHN	Madoi	4200	limestone grass,	8-12 cm, pale t	2023	D
243	<i>Gentiana nubigena</i>	Gentianace	CHN	Madoi	4300	limestone grass,		2023	D
244	<i>Gentiana nubigena</i>	Gentianace	CHN	Gangcha	3900	acidic alpine gra		2023	D
245	<i>Gentiana orbicularis</i> *	Gentianace	ROM	Bucegi	2400	limestone scree	5 cm, pale blue	2021	E
246	<i>Gentiana purdomii</i>	Gentianace	CHN	Huanglong	4000	limestone grass,	15 cm, white	2023	D
247	<i>Gentiana purdomii</i>	Gentianace	CHN	Manigango	4100	limestone grass,		2023	D
248	<i>Gentiana schlecherii</i> *	Gentianace	FRA	Col Iseran	2800	shist scree	5 cm	2023	F
249	<i>Gentiana schleicherii</i> *	Gentianace	CHE	Matterhorn	2900	fine shist scree	5 cm	2023	F
250	<i>Gentiana septemfida</i>	Gentianace	TUR	Ilgaz	2350	alpine grassland	caespitose 10-	2022	C
251	<i>Gentiana siphonantha</i>	Gentianace	CHN	Gangcha	3900	acidic alpine gra	10-15 cm, blue	2023	D
252	<i>Gentiana siphonantha</i>	Gentianace	CHN	Madoi	4200	limestone grass,		2023	D
253	<i>Gentiana</i> sp.	Gentianace	CHN	Litang	3000	acidic alpine gra	30 cm, erect la	2023	D
254	<i>Gentiana straminea</i>	Gentianace	CHN	Madoi	4200	limestone grass,	15 cm, creamy	2023	D
255	<i>Gentiana striata</i>	Gentianace	CHN	Min Shan	3800	limestone grass,	5-12 cm, yellow	2023	D
256	<i>Gentiana striata</i>	Gentianace	CHN	Huanglong	4000	limestone grass,	5 cm	2023	D
257	<i>Gentiana szechenyi</i>	Gentianace	CHN	Madoi	4300	limestone grass,	5-10 cm, white	2023	E
258	<i>Gentiana trichotoma</i>	Gentianace	CHN	Zheduo Sh	4300	acidic alpine gra	15-20 cm, dark	2023	D
259	<i>Gentiana trichotoma</i>	Gentianace	CHN	Madoi	4300	limestone grass,	10-12 cm, dark	2023	D
260	<i>Gentiana veitchiorum</i>	Gentianace	CHN	Min Shan	3800	limestone grass,	10 cm, dark bl	2023	E
261	<i>Gentiana veitchiorum</i>	Gentianace	CHN	Huanglong	4000	limestone grass,		2023	E
262	<i>Gentiana verna</i> var. <i>angulosa</i>	Gentianace	CHE	Matterhorn	2600	alpine grassland	large winged c	2023	D
263	<i>Gentiana verna</i> var. <i>pontica</i>	Gentianace	TUR	Ilgaz	2320	alpine grassland	10 cm,	2022	D
264	<i>Gillia rubra</i>	Rubiaceae	USA	ex TX		prairie	ex Texas	2023	C
265	<i>Gunnera magellanica</i>	Gunneraceae	CHL	Maule	2100	stream bank	5 cm	2023	D
266	<i>Gypsophila tenuifolia</i>	Caryophylla	ex RU	W. Caucas	2100	limestone crevic	compact green	2023	C
267	<i>Haplopappus</i> aff. <i>paucidentatus</i>	Asteraceae	CHL	Chequerco	700	volcanic ash		2023	D
268	<i>Haplopappus anthylloides</i>	Asteraceae	CHL	Inca	2850	scree	10-12 cm	2023	D
269	<i>Haplopappus</i> cf. <i>anthylloides</i>	Asteraceae	CHL	La Parva	3200	volcanic ash	10-12 cm	2023	D
270	<i>Haplopappus diplopappus</i>	Asteraceae	CHL	L.Laja	1550	volcanic ash	10 cm	2023	D
271	<i>Haplopappus glutinosus</i>	Asteraceae	CHL	Lag. Teno	247	volcanic ash, lav	prostrate cushi	2019	D
272	<i>Haplopappus paucidentatus</i>	Asteraceae	CHL	Lagunillas	240	volcanic ash, lav	10 cm yellow	2019	D
273	<i>Haplopappus paucidentatus</i>	Asteraceae	CHL	L.Teno	2300	volcanic ash	10-12 cm	2023	D
274	<i>Haplopappus paucidentatus</i>	Asteraceae	CHL	Chillan	1800	volcanic ash	10-12 cm	2023	D
275	<i>Hedysarum erythroleucum</i>	Fabaceae	TUR	Bolkar	2730	limestone scree	caespitose, 10	2022	E
276	<i>Helichrysum chionophyllum</i>	Asteraceae	TUR	Bolkar	2600	limestone scree	prostrate mat 3	2022	D
277	<i>Helichrysum plicatum</i>	Asteraceae	TUR	Abant	1630	limestone scree	caespitose, 10-	2022	C
278	<i>Heterotheca jonesii</i>	Asteraceae	ex USA				prostrate mat, 1	2022	D
279	<i>Hypericum cerastoides</i>	Hypericaceae	exBGR	Rhodops			10 cm yellow	2021	B
280	<i>Hypericum trachycaulon</i>	Hypericaceae	GRC	Lefka Ori, (1600		prostrate 3-5 c	2023	C
281	<i>Hypochoeris tenuifolia</i>	Asteraceae	CHL	La Parva	289	volcanic ash, lav	10-20 cm, larg	2019	C
282	<i>Incarvillea</i> cf. <i>delavayi</i>	Bignomiace	CHN	Madoi	4200	limestone grass,	10-30 cm, rose	2023	D
283	<i>Incarvillea</i> cf. <i>delavayi</i> *	Bignomiace	CHN	Madoi	4200	acidic alpine gra		2023	D
284	<i>Incarvillea</i> cf. <i>delavayi</i> *	Bignomiace	CHN	Litang	4100	acidic alpine gra		2023	D
285	<i>Iris albertii</i>	Iridaceae	KYR	ex Talas A	1600	dry mountain ste	Rhizomatic pl 2	2021	A
286	<i>Iris attica</i>	Iridaceae	ex MA					2023	D
287	<i>Iris bulleyana</i>	Iridaceae	CHN	Beima	3600	wet meadows		2019	C
288	<i>Iris greberiana</i>	Iridaceae	ex KYR	Arslanbob			20 cm pale blu	2021	D
289	<i>Iris illyrica</i>	Iridaceae	HRV	ex Velebit				2023	B
290	<i>Iris imbricata</i>	Iridaceae	ex AZE				40 cm, pale yel	2022	C
291	<i>Iris junonia</i>	Iridaceae	ex TUR	Kupe			dirty yellow fls	2022	C
292	<i>Iris kuschakewiczii</i>	Iridaceae	KYR	Bishkek	1200	steppe	Juno, 15 cm, p	2023	E
293	<i>Iris lactea</i>	Iridaceae	KYR	Saruu valle	2000	wet grassland	selected dark f	2023	C
294	<i>Iris loczyi</i>	Iridaceae	KYR	Barskoon	2990		20-30 cm, pale	2023	D

295	<i>Iris nicolai</i>	Iridaceae	ex TAI				Juno, 10 cm, w	2023	E
296	<i>Iris orchoides</i>	Iridaceae	KYR	Bishkek	750	steppe	Juno, 15 cm, w	2023	E
297	<i>Iris palida</i>	Iridaceae	ex ITA					2023	A
298	<i>Iris potanini</i>	Iridaceae	CHN	Madoi	4300	limestone grass,	10 cm, yellow	2023	D
299	<i>Iris pumila</i>	Iridaceae	exCZE					2023	C
300	<i>Iris reichenbachii</i>	Iridaceae	BGR	Pirin				2023	C
301	<i>Iris sintenisii</i>	Iridaceae	ex TUF	Abant			small rhizomati	2022	C
302	<i>Iris sogdiana</i>	Iridaceae	ex KAZ	Ketmen	2600	alpine grassland	rhizomatic pl, 3	2022	A
303	<i>Iris sogdiana</i>	Iridaceae	KYR	Saruu valle	1900	wet grassland		2023	B
304	<i>Jurinea micevskyi</i>	Asteraceae	MAK	Galicica	2300	limestone scree	10 cm, rose, er	2021	D
305	<i>Jurinella moschus</i>	Asteraceae	TUR	Bolkar	2800	limestone scree	sessile caespit	2022	D
306	<i>Jurinella moschus</i>	Asteraceae	TUR	Ala	2900	limestone scree		2022	D
307	<i>Korolkowia sewertsowii</i>	Iridaceae	KYR	Kyzyl-Adyr,	1100	scree	30-40 cm, gree	2023	D
308	<i>Lamiophlomis rotata</i>	Lamiaceae	CHN	Yushu	4400	limestone grassl	10 cm, purple t	2023	D
309	<i>Lamium armenum ssp. sintenisii</i>	Lamiaceae	TUR	Ilgaz	2200	limestone scree	prostrate, 5-10	2022	F
310	<i>Laretia acaulis</i>	Apiaceae	CHL	La Parva	3000	volcanic ash	5 cm, cushions	2023	D
311	<i>Leontopodium calocephalum</i>	Asteraceae	CHN	Gangcha	3900	acidic alpine gra	10-20 cm, larg	2023	D
312	<i>Leontopodium feddschenkoanum</i>	Asteraceae	KYR	Barskoon	2500	alpine grassland	15 cm, white	2023	D
313	<i>Leontopodium ochroleucum nanum</i>	Asteraceae	KAZ	Trans-Ily A	3300	alpine grassland	high alpine forr	2019	D
314	<i>Leontopodium stracheyi</i>	Asteraceae	CHN	Litang	4100	acidic alpine gra	20 cm, woody l	2023	C
315	<i>Leucojum vernum Spacy</i>	Amaryllidac	CZE		300	forest bog	narrow tepals	2023	D
316	<i>Leucojum vernum Tadeas</i>	Amaryllidac	CZE		300	forest bog	half yellow flow	2023	D
317	<i>Leucojum vernum Twin</i>	Amaryllidac	CZE		300	forest bog	twin flowers	2023	D
318	<i>Ligularia cf. liatroides</i>	Asteraceae	CHN	Gangcha	3900	acidic alpine gra	30 cm, 5-8-fl, y	2023	C
319	<i>Lilium albanicum</i>	Liliaceae	MNG	Komovi	2000	limestone scree	20-30 cm, yellc	2021	E
320	<i>Lilium candidum</i>	Liliaceae	ex MAK	Prilep		limestone, shrub	1 m white	2023	D
321	<i>Lilium martagon v. album</i>	Liliaceae	ex cult.				white form L. nr	2023	D
322	<i>Linum arboreum</i>	Linaceae	GRC	Crete	1600	limestone crevic	cushions 15 cn	2022	E
323	<i>Linum capitatum</i>	Linaceae	MNG	Komovi	1800	limestone scree	15-20 cm, yellc	2021	D
324	<i>Linum capitatum</i>	Linaceae	BGR	Pirin	2200	limestone scree	15-20 cm, yellc	2021	D
325	<i>Linum flavum</i>	Linaceae	MAK	Galicica	1850	limestone scree	15-20 cm, yellc	2021	D
326	<i>Linum hirsutum ssp. spathulatum</i>	Linaceae	MAK	Galicica	2000	limestone crevic	10-15 cm, blue	2021	D
327	<i>Loasa filicifolia</i>	Loasaceae	CHL	Chillan	2000	volcanic ash	10-20 cm, whit	2023	D
328	<i>Loasa nana</i>	Loasaceae	CHL	Lonquema	1900	volcanic ash	3 cm, yellow	2023	F
329	<i>Loasa sigmoidea</i>	Loasaceae	CHL	La Parva	3300	volcanic ash	5 cm, yellow	2023	E
330	<i>Loasa/Grausa latericia</i>	Loasaceae	CHL	L.Teno	2550	rock crevices, sr	10 cm, red-	2023	F
331	<i>Lobelia oligophylla</i>	Campanula	CHL	L.Laja	1500	stream bank	3 cm white blui	2023	E
332	<i>Lonicera rupicola</i>	Caprifoliace	CHN	Min Shan	3700	limestone grass,	10 cm, prostrat	2023	D
333	<i>Machaeranthera colradensis/Aster</i>	Asteraceae	ex USA				caespitose pl, '	2023	B
334	<i>Maihuenia poeppigii</i>	Cactaceae	CHL	Shangrila	152	volcanic ash, lav	Cactus, 10 cm,	2019	D
335	<i>Maihuenia poeppigii</i>	Cactaceae	CHL	L.Laja	1500	volcanic ash		2023	D
336	<i>Marrubium cephalanthum</i>	Lamiaceae	TUR	Ala	2250	limestone scree	caespitose odc	2022	D
337	<i>Meconopsis horridula</i>	Papaverace	CHN	Madoi	4300	limestone grass,	10-13 cm, blue	2023	D
338	<i>Meconopsis horridula</i>	Papaverace	CHN	Gangcha	4000	acidic alpine gra		2023	D
339	<i>Meconopsis integrifolia</i>	Papaverace	CHN	Balang Sh	4100	acidic alpine gra	15-30 cm, yellc	2023	D
340	<i>Meconopsis prattii</i>	Papaverace	CHN	Yushu	4300	limestone rocks,	15-20 cm, blue	2023	D
341	<i>Meconopsis punicea</i>	Papaverace	CHN	Balang Sh	4000	acidic alpine gra	20-30 cm, red	2023	E
342	<i>Melosperma andicola</i>	Plantaginac	CHL	Maule	2460	volcanic ash, lav	15 cm	2019	D
343	<i>Melosperma andicola</i>	Plantaginac	CHL	V.Nevado	3000	volcanic ash	3 cm, prostrate	2023	D
344	<i>Microula tibetica</i>	Boraginace	CHN	Min Shan	3700	limestone grass,	5 cm, blue	2023	D
345	<i>Mimulus cupreus</i>	Phrymacea	CHL	Chillan	2000	stream bank	orange red	2023	D
346	<i>Mimulus cupreus x M. luteus</i>	Phrymacea	CHL	Maule	2100	stream bank	probably hybri	2023	D
347	<i>Mimulus luteus</i>	Phrymacea	CHL	L.Laja	1500	volcanic ash	yellow	2023	D
348	<i>Minuartia parnassica</i>	Caryophylla	ex GRC				large compact	2023	B
349	<i>Moltkaea petraea</i>	Boraginace	HRV	Biok.		dry limestone cr	15-20 cm subs	2020	C
350	<i>Montiopsis guayana</i>	Montiaceae	CHL	Pehuenche	2600	volcanic ash	5 cm	2023	E
351	<i>Montiopsis guayana</i>	Montiaceae	CHL	L.Teno	2800	volcanic ash		2023	E
352	<i>Montiopsis guayana</i>	Montiaceae	CHL	Chillan	2000	volcanic ash		2023	E
353	<i>Montiopsis sericea</i>	Montiaceae	CHL	Shangrila	1520	volcanic ash, lav	5-15 cm, hairy,	2019	E