

ALD WILD SEEDS LIST 2022 - 2023

The seed were collected mainly i China, Kyrgystan, Himalai, Turkey, Dolomity,Alpy, Greece and others.

Payments can be made by bank transfer or Western Union.

Smallest order is 10 bags of seeds

Please send hen ordering spare species

Identifida + 8-12 seeds in one your

Plant seeds without marked 20 and your.

Check cannot be paid, my bank does not accept checks.

Price categories A-2€, B-2.5€, C-3€, D-3.5€, E-4€, F-4.5€, G-5€

1.Acantholimon acerosum 1500m Ermenek, Turkey compact cushions 10-20cm, pink flws, sony slopes	E
2.Acantholimon acerosum 1800m Ak Dag Turkey as above diffrent locality	E
3.Acantholimon armenum 1800m Gok Pinar Turkey silver compact cushions red-rose flws 10-15cm sunny slopes	D
4.Acantholimon armenum 1700m Bolkar Dag Turkey as above diffrent locality	D
5.Acantholimon armenum 1500m Burdur Turkey as above diffrent locality	D
6.Acantholimon birandii 1500m Karaman Turkey silver compact shrublet, pink flws 5-15cm dry stony slopes	F
7.Acantholimon bracteatum ssp.capitatum Palandoken Turkey + dwarf beutiful compact silver cushions almost stemless red-purple flws, stony slopes	F
8.Acantholimon caryophyllaceum 1500m Elazig Turkey digger cushions to 20-30cm, pink flws stony slopes	D
9.Acantholimon calvertii 1800m Tahtali Dg Turkey + green compact cushions 10-15cm pink flws dry hills	F
10.Acantholimon cesareum 1900m Ercias Dag Turkey + very dense glaucous-green cushions dark bright rose flws, stony slopes	E
11.Acantholimon kotschyi 1600m Askale Turkey silver grey cushions pink flws, 10-20cm stony slopes	D
12.Acantholimon kotschyi ssp. Laxispicatum Gok Pinar Turkey silver grey cushions, bracts oblong-lanceolate, pink rose flws, stony slopes	D
13.Acantholimon knoringianum 2700m Talas Ala-Too Kyrgystan silver compact cushions 10-20cm pink rose flws dry sunny slopes 2017	C
14.Acantholimon lycopodioides 4200m Ladak Indie small desegrey spined cushions pink flws, 10-15cm, dry sunny slopes 2014	C

15.Acantholimon puberuleum 2200m Ak Dag Turkey + densely pulvinate,pale green shrublet 10-15cm pale rose flws arid steppe,rocks	F
16.Acantholimon venustum 1800m Ak Dag Turkey silvere cushions of linear lvs big bright rose flws 10-15cm dry sunny hills	D
17.Acantholimon venustum 1800m Imranly Turkey as above different locality	D
18.Acantholimon ulicinum 1700m Salda lake Turkey compact glaucous-green cushions, rose pink flws limestone stony hills	D
19.Aconitum nemorosum 2400m T.Shan Kyrgystan 20-35cm erect plant blue flws, alpine meadows 2015	B
20.Adonis turkestanica 3200m T.Shan Kyrgystan 20-30cm yellow flws tufted plant stony alpine meadows 2017	D
20.Aethionema armenum 2100m Ak Dag Turkey dwarf plant 5-10cm pink rose flws, rocky slopes	D
21.Aethionema caespitosum 2100m Palandoken Turkey dwarf compact cushions 5-10cm, pink rose flws dry sunny hills	E
22.Aethionema glaucescens 2000m Ak Dag Turkey very dwarf cushions, pink rose flws, stony slopes	D
23.Aethionema eunomioides 1500m Imranly Turkey dwarf suffruticose plant 5-10cm pink rose flws, rocky slopes	E
24.Aethionema membraneum 1600m Yozgat Turkey suffruticose plant woody,many leafy stems 10-15cm, pink flws, screes	D
25.Aethionema lepidioides 1800m Gurun, Turkey very dwarf suffruticose plant 3-8cm,pink flws, gypsum hills	D
26.Aethionema iberideum 1800m Tahtali Dag Turkey small suffruticose plant 4-10cm big white flws,limestone rocks	D
27.Aethionema schistosum 2100m Ermenek Turkey small prostrate pl-grey linear lvs. Pink rose flws stony slopes	D
28.Aethionema saxatile 2100m S.Nevada Spain leafy stems 10-15cm pink rose flws, stony slopes 2016	A
29.Aethionema speciosum ssp. Compacta 2000m Sandras Dag Turkey small glaucous plant, big rose-pink flws , stony slopes, screes	E
30.Aethionema stylosum 2500m Bolkar Dag Turkey leafy stems 10-15cm, big white flws stony slopes	C
31.Achillea allepica ssp. Zederbauerii 2100m Karaman Turkey very good dwarf silver-grey plants,5-10cm yellow flws dry hills	C.
32.Achillea allepica ssp. Allepica 1800m Tashkent Turkey silver grey -plants 10-15cm yellow flws dry hills	C
33.Achillea ageratifolia 1800m Durmitor Makedonie silver-grey plants 15-20cm white flws, sunny slopes 2018	B
34.Achillea atrata 2000m Fagaras mts. Romania silver- grey plants 10-20cm white flws stony slopes 2018	A
35.Achillea falcata 2100m Sultan Dg Turkey silvery lanate linear lvs, yellow flws, 10-20cm stony slopes	B
36.Achillea holosericea 1800m Mavrovo Monte Negro cushions of pinnate white lanate lvs, yellow flws, limestone rocks 2019	B
37.Achillea armenum 1800m Ak Dag Turkey dosely tufted plant, 15-30cm white flws rocky slopes	B
38.Achillea lycaonica 1700m Burdur Turkey silvery -grey plant 10-20cm, solitary white flws stony slopes	B
39.Achillea teretifolia 2100m Sultan Dag Turkey dosely tufted plants 10-20cm white flws stony slopes	B

40.	<i>Achillea teretifolia</i>	1800m	Taskhent	Turkey		
	as above	diffrent	locality			B
41.	<i>Alcea heldreichii</i>	1200m	Goreme	Turkey		
	tufted perenn.	50-80cm	big white flws	summer place		A
42.	<i>Allium atosanguinea</i>	2400m	T.Shan	Kyrgystan		
	10-20cm pink flws,	linear lvs,	alpine meadows			B
43.	<i>Allium carolinianum</i>	3100m	T.Shan	Kyrgystan		
	limestone scree	10-25cm,	rose flws,	in 4cm wide umbells		C
44.	<i>Allium chrysanthum</i>	4400m	Anyemaqueen	China		
	10-20cm yellow flws	stony slopes	meadows	2019		A
45.	<i>Allium cupani</i> ssp. <i>Hirtovaginatam</i>	2000m	Ulu Dag	Turkey		
	5-10cm white - rose flws,	stony slopes	2017			C
46.	<i>Allium caeruleum</i>	2800m	Ala Archa	Kyrgystan		
	10-20cm pale blue flws,	stony alpine meadows	2016			B
47.	<i>Allium karataviense</i>	1800m	T.Shan	Kyrgystan		
	lanceolate lvs	10-15cm	flore pink in umbells	5cm wide	stony slopes	2017
						B
48.	<i>Allium</i> sp.	3000M	Ala Archa	Kyrgystan		
	10-15cm yellow flws	alpine meadows	2017			A
49.	<i>Alyssum aizoides</i>	1800m	Boz Dag	Turkey		
	silvery-grey cushions,	5-10cm	yellow flws	stony slopes		C
50.	<i>Alyssum aurantiacum</i>	1900m	Tahtali Dag.	Turkey		
	grey hairy suffruticose cushions,	10-15cm	yellow flws	stony slopes		C
51.	<i>Alyssum condensatum</i>	1700m	Burdur	Turkey		
	silvery grey cushions	10-15cm	yellow flws	stony slopes		C
52.	<i>Alyssum caespitosum</i>	2000m	Gok Pinar	Turkey		
	very dwarf cushions,	yellow flws,	5-10cm	sunny stony hills		E
53.	<i>Alyssum lepidotum</i>	2800m	Palandoken	Turkey		
	very dwarf cushions	5-10cm	yellow flws,	sunny stony hills		F
54.	<i>Alyssum paphlagicum</i>	1800m	Dirmil pass	Turkey		
	compat silver cushions	5-10cm	yellow flws	stony hills		C
55.	<i>Alyssum masmenaeum</i>	2000m	Sandras Dag	Turkey		
	dwarf grey plant	5-10cm	yellow flws	stony slopes		C
56.	<i>Alyssum stylare</i>	1800m	Gumusane	Turkey		
	grei hairy cushions,	many	yellow flws	10-15cm	gypsum hills	C
57.	<i>Alyssum gehamense</i>	2000m	Tortum	Turkey		
	dwarf perennial,	stems 5cm,	pale cream flws,	slopes and screes,	5-8cm	F
58.	<i>Alyssum tetrastemon</i>	2000m	Sultan Dag	Turkey		
	dwarf grey plant,	5-10cm	yellows flws	stonny slopes		B
59.	<i>Allysoides utriculata</i>	1800m	Gumusane	Turkey		
	20-30cm yellow flws,	limestone screes				A
60.	<i>Androsace adffinis</i>	1800m	Alpy	France		
	cushion of linear green lvs,	pink flws	5-8cm,	alpine meadows		D
61.	<i>Androsace bisulca</i> ssp. <i>Aurata</i>	4000m	Shaluli Shan	China	2015	
	dwarf compact cushions,	2-5cm,	2-5big golden yellow flws,	alpine meadows		E
62.	<i>Androsace dasyphylla</i>	2800m	T.Shan	Kyrgystan	2017	
	compact cushions	white flws	2-5cm,	alpine grassland		D
63.	<i>Androsace pavlovskiyi</i>	3800m	Pamir	Kyrgystan		
	small green lvs	2-5cm,	white flws	grassy meadows,	stony slopes	2017
						E
64.	<i>Androsace robusta</i> v. <i>Purpurea</i>	4100m	Anapurna	Nepal		
	small cushions	2-5cm	red purple flws,	stony alpine meadows	2013	E
65.	<i>Androsace sarmentosa</i>	3600m	Rothang pass	Indie		

stolonifer tufted plants pink rose flws 5-10cm grassy slopes 2014	A
66.Androsace sarmentosa v. Watkinsii 3800m Langtang Nepal cushions silver lanate, rose pink flws, 5-10cm alpine meadows 2013	A
67.Androsace strigillosa 4100m Annapurna Nepal cushions of several rosettes 5-10cm, deep purplish red flws, alpine meadows 2013	B
68.Androsace villosa ssp. Conquesta 2300m Tahtali Dag Turkey very dwarf compact silver cushions white flws, gravel places	E
69.Androsace villosa ssp. Glabrata 3000m Palandoken Turkey dwarf cushions 2-4 white flws, 2-5cm, stony places	E
70.Androsace villosa ssp. Olympica 2500m Ulu Dag Turkey dwarf compact cushiona 2-5 white flws, 2-5cm stony places	E
71.Androsace villosa 1800m Vranica Bosna dense silver cushions, 2-5 white flws. Alpine meadows	D
72.Anemone baldensis 2000m Alpy France pulsatila-likew lvs, solitary white flws, 15-20cm 2020 rock crevices	C
73.Anemone caucasica 2000m Tehir pass Turkey blue flws 5-10cm, alpine meadows	D
74.Anemone narcissiflora v. Crinita 2100m Sajan mts Rusko tufted plants 20-30cm white flws alpine meadows 2014	A
75.Anemone polyanthes 3100m Rothang pass Indie tufted plants 20-30cm white flws alpine meadows 2014	A
76.Anemone proctata 2900m Talas Ala-Too Kyrgystan tufted plant 20-20cm white flws alpine meadows 2017	A
77.Anemone rupicola 4500m Garwal Himal Indie tufted plant 10-20cm, big white flws, rocky open places 2014	D
78.Anemone rivularis 3600m Min Shan China tufted plant 20-40cm, white to pale rose flws, alpine meadows 2014	A
79.Anemone vitifolia 3800m Annapurna Nepal tufted plant 20-60cm, white flws shrubberies 2013	A
80.Anthemis carpatica 2400m Bucegi mts. Romania silver cushions lvs 10-20cm white flws stony slopes	B
81.Anthemis cretica ssp. Pontica 1800m Ulu Dag Turkey small silver cushions white flws 5-15cm stony slopes	C
82.Anthemis cretica ssp. Columnae 1800m Kajmackalan Greece smal-silvery grey cushions, white flws 5-15cm stony slopes 2018	B
83.Anthemis cretica ssp. Cretica 2100m Suva Gora Makedonie small silver lvs, white flws 5-15cm stony slopes 2018	B
84.Anthemis cretica ssp. Cretica 1900m Parnass mts Greece the same from plant other locality 2018	B
85.Anthemis cretica ssp. Pontica 2100m Nif Dag Turkey small silver lvs white flws, 5-15cm stony slopes	B
86.Anthyllis aurea 1800m Karadzica mts Makedonie compact grey cushions bright yellow flws 10-20cm stony slopes 2018	B
87.Anthyllis montana 1700m Biokovo mts Chorvatia silvery-white-tomentose cushions, white flws 10-20cm limest.rocky slopes 2018	B
88.Aquilegia dinarica 2200m Komovi Monte Negro tufted plant 20-35cm pale blue flws alpine meadows 2014	A
89.Aquilegia fragrans 3200m Ladakh Indie tufted plant 20-30cm white-blue flws stony slopes	C
90.Aquilegia sibirica 1500m Sajan mts. Rusko tufted plant 30-40cm pale blue flws alpine meadows 2014	A
91.Aquilegia velebetica 1900m Velebit mts	

tufted plant 10-20cm pale blue flws alpine meadows 2018	A
92. <i>Arabis androsacea</i> 1800m Taskhent Turkey	
compact silvery lanate cushions, white flws, 5-10cm limestone stony slopes	D
93. <i>Arabis drabiformis</i> 2200m Ulu Dag Turkey	
dwarf cushions 5-10cm green rosettes, white flws rocky slopes	D
94. <i>Arabis scopulinus</i> 2200m Vranice Bosna	
dwarf cushions, green rosettes 5-10cm white flws rocky slopes	C
95. <i>Arenaria acerosa</i> 2000m Sultan Dag Turkey	
green cushions white flws 5-10cm stony slopes	C
96. <i>Arenaria ledebouriana</i> v. <i>Ledebouriana</i> 2100m Tahtali Dag Turkey	
dwarf compact glaucous cushions 5-10cm white flws mountain steppe	C
97. <i>Arenaria ledebouriana</i> v. <i>pauciflora</i> 2000m Sultan Dag Turkey	
dwarf compact cushions 5-10cm white flws mountain steppe	C
98. <i>Arenaria ledebouriana</i> ssp. <i>Armeniaca</i> 1800m Iran	
forming cushions elongate stems 5-10cm white flws	C
99. <i>Arenaria leptoclada</i> 3100m Talas Ala-Too Kyrgystan	
limestone crevices 5-15cm large white flws 2017	C
100. <i>Arenaria pseudoacantholimon</i> 1800m Palandoken Turkey	
dwarf green cushions, 10-15cm several white flws, rocky slopes, scree	C
101. <i>Arisaema flavum</i> 3200m Garwall Himal Indie	
erect stems 10-25cm brownish yellow flws, alpine meadows 2014	B
102. <i>Arisaema jacquemontii</i> 3500m Marhi Indie	
pinnate flws 15-30cm, greenish flws alpine meadows forest clearings 2014	B
103. <i>Arisaema tortuosum</i> 2700m Garhwall Indie	
robust plant 50-80cm bright rose flws rocky slopes 2014	B
104. <i>Armeria caespitosa</i> 1800m Quadarama Spain	
dwarf compact cushions 5-10cm bright rose flws rocky slopes 2016	C
105. <i>Asperula capitellata</i> 2800m Palandoken Turkey	
dense to lax caespitosa plant 5-10cm pale pink rose flws limestone rocks	D
106. <i>Asperula lilaciflora</i> ssp. <i>Phrygia</i> 1900m Sultan Dag Turkey	
very dwarf compact cushions 5-10cm dark rose flws rocky slopes	D
107. <i>Asperula tenuifolia</i> 1800m Sandras Dag Turkey	
compact glaucous -green cushions 5-10cm pale to dark pink flws rocky slopes	D
108. <i>Asphodelus taurica</i> 1400m Konovska hills Bulgaria	
sunny stone hills dense tufted peren 20-35cm white flws	A
109. <i>Aster alpinus</i> 2500m Pirin mts Bulgaria	
small tufted plants 10-15cm blue flws limestone rocky slopes 2020	B
110. <i>Aster alpigenus</i> ssp. <i>Andersonii</i>	
small tufted perenn 10-20cm blue flws rocky slopes seeds garden	A
111. <i>Aster falconeri</i> 4100m Rothang pass Indie	
tufted plants 10-20cm big blue flws alpine meadows 2014	A
112. <i>Aster flaccidus</i> 4100m Serchu China	
dwarf subshrub 10-20cm pale blue violet flws alpine meadows 2014	A
113. <i>Astragalus angustifolius</i> ssp. <i>Pungens</i> 1800m Ermenek Turkey	
very compact cushions 5-10cm pale creamy yellow flws stony slopes	D
114. <i>Astragalus angustifolius</i> ssp. <i>Pungens</i> 1800m Pyrgos mts Greece	
as above diffrent locality 2018	C
115. <i>Astragalus</i> sp. 1600m Saldo lake Turkey	
very compact cushions 5-10cm, pink rose flws stony slopes	D
116. <i>Asyneuma compacta</i> 2500m Sultan Dag Turkey	
dwarf compact cushions solitary blue- violet flws, limestone rocks	E
117. <i>Asyneuma liminifolium</i> ssp. <i>Pestalozzae</i> 2000m Boz Dag Turkey	

like above but flowering,scapes branched above stony slopes	D
118. <i>Asyneuma liminifolium</i> 2200m Ulu Dag Turkey	
tufted perenn 10-20cm pale blue flws limestone rocky slopes	C
119. <i>Asyneuma linifolia</i> 1700m Honaz Dag Turkey	
tiny plant 10-20cm linear dentate lvs many of blue flws, rock crevices	C
120. <i>Aubretia canescens</i> 2000m Dedegol mts Turkey	
grey compact cushions 5-10cm violet flws rocky slopes	C
121. <i>Aubretia canescens</i> ssp. <i>Cilicica</i> 2200m Sultan Dag Turkey	
grey compact cushions purple violet flws 5-10cm limestone rocks	C
122. <i>Aubretia deltoidea</i> 1600m Boz Dag Turkey	
grey-green cushions 5-10cm pale violet flws rocky slopes	C
123. <i>Aubretia gracilis</i> 2000m Pirin mts Bulgaria	
grey compact cushions 5-10cm pale violet flws rocky slopes 2019	C
124. <i>Aubretia pinnardii</i> 2100m Sultan Dag Turkey	
grey-green cushions 5-10cm purple flws stony slopes	D
125. <i>Biarum bovei</i> 2000m Bolkar Dag Turkey +	
tubers subglobose,10-20cm brownish-purple flws limestone rocks	G
126. <i>Brassica repanda</i> 2700m Alpy France	
densely tufted low perenn, yellow flws 5-10cm stony slopes 2020	C
127. <i>Callianthemum alatavicum</i> 3400m T.Shan Kyrgystan	
cold alpine scree 5-10cm, grey-green lvs white flws 2017	D
128. <i>Calochortus macrocarpus</i> 1600m British Columbia Canada	
purple with a central green stripe 8-20cm, lilac flws loamy soils	D
129. <i>Campanula alpina</i> 2100m Alpy Austria	
many of blue flws 10-15cm, on branched stems alpine meadows	C
130. <i>Campanula argyroticha</i> 4000m Annapurna Nepal	
ascending-ersct branched stems 10-25cm blue violet flws rocky screes 2013	A
131. <i>Campanula bornmuelleri</i> 1800m Artos Dag Turkey	
dense cushions.narrow green lvs,5-10cm, 2-5 blue flws limestone rocks	D
132. <i>Campanula allionii</i> 2000m Alpy France	
dwarf plant 5cm dark green narrow lvs, 4-5cm long blue flws rocky slopes	E
133. <i>Campanula aucheri</i> 2500m Pontic Alp Turkey	
compact cushions 5-10cm solitary blue flws stony slopes	D
134. <i>Campanula betulifolia</i> 1800m Gumusane Turkey	
dense tuft or small cushions 5-15cm dark violet flws rock crevices	C
135. <i>Campanula bellidifolia</i> 2100m Caucasus Rusko	
compact cushions 5-10cm solitary blue flws stony slopes	C
136. <i>Campanula cenisia</i> 2800m Alps France	
very dwarf cushions 5-10cm solitary blue flws acidis rocks 2020	E
137. <i>Campanula choruhensis</i> 2200m Choruh Turkey	
leafy stems 10-15cm big creama flws acidis rock	D
138. <i>Campanula leucosiphon</i> Ak Dag 1600m Turkey	
caespitose perenn white flws limestone rocks,crevices 2-5cm	E
139. <i>Campanula myrtifolia</i> 1600m Ojuklu Dag Turkey	
very dwarf cushions 2-5cm white to pale blue flws, limestone rocks	F
140. <i>Campanula incanescens</i> 3100m T.Shan Kyrgystan	
very small plant 5-10cm pale blue flws rock crevices 2017	C
141. <i>Campanula orbetica</i> 2000m Bucegi mts Bulgaria	
monocarpic plants, 10-20cm, many of blue flws, alpine meadows 2020	B
142. <i>Campanula orphanidea</i> 2000m Orelek mts. Bulgaria	
dwarf beautiful decumbent plant 5-10cm pale blue flws stony meadows monocar.	C
143. <i>Campanula pallida</i> 3900m Garhwall Himal Indie	

dwarf beautiful plant 2-5cm blue flws rocky crevices 2014	B
144.Campanula pallida Garhwal Himal Indie	
as above pale rose flws 2014	
B	.145.Campanula
peshmenii 2100m Ak Dag Turkey	
very small plant 2-5cm many blue flws, gypsum hills	E
146.Campanula ptarmacifolia 2100m Sipikor Dag Turkey	
dense tufts or cushion erect stems 10-25cm blue flws in spike	B
147.Campanula raineri 1800m Alps Italy	
dwarf cushions 2-5cm dentate scabrous lvs, violet big flws limestone rocks	E
148.Campanula rupicola 1800m Parnass mts. Greece	
decumbent stems 10-15cm blue violet flws limestone rocks 2020	D
149.Campanula solida 3600m Zhongdian range China	
very small plants 5-10cm pale blue flws rock crevices 2015	B
150.Campanula stricta ssp. Stricta 2100m Ak Dag Turkey	
erect stems 15-20cm many of blue flws sunny stone slopes	C
151.Campanula stricta ssp.alidaghensis 1500m Goreme Turkey	
densely erect tufted stems 10-20cm, many blue flws, gypsum hills	C
152.Campanula scoparia 1800m Gok Pinar Turkey	
stem numerous 20-30cm many blue flws rock crevices	B
153.Campanula topaliana 1600m Parnass mts Greece	
silver cordate lvs 5-10cm many of blue flws rocky slopes monocarp 2018	B
154.Cassiope fastigiata 4000m Rothang pass Indie	
cushions of erect branches 10-15cm white flws alpine meadows 2014	B
155.Centaurea deflexa 1600m Taskhent Turkey	
tufted plant 10-20cm rose-purple flws sunny rocky slopes	D
156.Centaurea drabifolia ssp. Drabifolia 1800m Ulu Dag. Turkey	
compact cushions, linear-lanceolate lvs, yellow flws sunny stone slopes	E
157.Centaurea drabifolia ssp. Dentosa 2000m Sultan Dag Turkey	
tufted plants,linear scabrous geen lvs, yellow flws 5-15cm rocky slopes	E
158.Cistus albanicus 1500m Albanie	
doorat shrub 30-50cm white flws sunny rocks hills 2018	B
159.Cistus creticus 1500m Kaz Dag Turkey	
shrub to 40cm rose pink flws sunny slopes	A
160.Cistus creticus 1600m Sandras Dag Turkey	
as above diffrent locality	A
161.Cistus laurifolius 1800m Dedegol Dag Turkey	
very dorat shrub to 1m big white flws sunny slopes	B
162.Cistus parviflorus 1600m Boz Dag Turkey	
small shrub 20-40cm pink rose flws sunny rocks hills	B
163.Clematis alpina ssp. Sibirica 3600m Ala Archa Kyrgystan	
porter branches to 2m white flws dry mountain steppe 2017	A
164.Clematis songarica 2200m T.Shan Kyrgystan	
very attractiv shrub 0.5-1m white flws rocky hills 2017	A
165.Clematis sp. 3100M T.Shan Kyrgystan	
porter branched to 2m green-braun flws dry mountains steppe 2017	A
166.Codonopsis bulleyana 4200m Shaluli Shan China	
low plant with pale green 20-30cm alpine meadows, shrub 2015	A
167.Codonopsis nervosa 3500m Min Shan China	
simile to above bud smaller blue flws alpine meadows 2015	A
168.Codonopsis thalict trifolia 4400m Shaluli Shan China	
simile to above blue flws shrub meadows 2015	A

169.	<i>Colchicum boissierii</i>	1800m Boz Dag Turkey	
	autumn. Flws, 10-15cm 1-5 lila flws stony slopes meadows		C
170.	<i>Colchicum doerfleri</i>	2100m Galicica mts Makedonie	
	springs flws 10-15cm lila flws stony slopes meadows		D
171.	<i>Colchicum hungaricum</i>	2200m Karadzica mts. Makedonia	
	spring flws 10-15cm white-pale rose flws sonny slopes		D
172.	<i>Convolvulus compactus</i>	2100m Bolkar Dag Turkey	
	dwarf compact cushions silky silver short lvs, 2-5cm, solitary white flws mount. steppe		E
173.	<i>Convolvulus compactus</i>	1800m Saldo lake Turkey	
	as above different locality		E
174.	<i>Convolvulus holosericeus</i>	1800m Bozkir Turkey	
	leafy decumbent stems 10-20cm white flws dry slopes		D
175.	<i>Convolvulus libanoticus</i>	1900m Bey Dag Turkey	
	very dwarf compact cushions 5-10cm white-rose flws stony slopes		E
176.	<i>Convolvulus phrygius</i>	1600m Salda lake Turkey	
	similar to C. Compactus but not so silver 2-5 white flws stony slopes		E
177.	<i>Coloteocarpus vesicaria</i>	2000m Gumusane Turkey	
	compact green cushions, linear dentata lvs, white flws stony slopes		D
178.	<i>Cortusa brotheri</i>	3500m Marphi Indie	
	hairy dentate lvs 15-20cm red rose flws shady places 2015		B
179.	<i>Caragana jubata</i>	3100m T. Shan Kyrgystan	
	15-35cm with many spines solitary yellow flws alpine meadows 2018		B
180.	<i>Cremathodium lineare</i>	3600m Min Shan China	
	lanceolate lvs 20-30cm yellow flws west places 2015		B
181.	<i>Cremathodium oblongatum</i>	4200m Langtang Nepal	
	low plant solitary yellow flws 20-30cm open moist places 2013		B
182.	<i>Cremathodium nepalense</i>	4200m Langtang Nepal	
	10-20cm solitary yellow flws alpine moist meadows 2013		B
183.	<i>Cremathodium reniforme</i>	4500m Shika Shan China	
	caespitosa plant 10-20cm yellow flws alpine meadows 2015		B
184.	<i>Crocus banaticus</i>	1800m Bucegi mts Romania	
	purple violet flws alpine meadows 10-15cm autum. Flws		C
185.	<i>Crocus oivieri</i>	2100m Karadzica mts Makedonia	
	orange flws 10-15cm alpine meadows spring flws		C
186.	<i>Crocus af. Cancellatus</i>	1800m Ulu Dag Turkey	
	autum. flws, grey-green glabrous lvs, 2-5 white-blue flws stony slopes		D
187.	<i>Crambe maritima</i>	800m Bulgaria	
	leaves alternately ovate branch stalk 30-50cm stony slopes		A
188.	<i>Cyananthus incanus</i>	4400m Shaluli Shan China	
	decumbent branched stems 5-10cm violet flws, alpine meadows 2015		C
189.	<i>Cyananthus lobatus</i>	4200m Garhwal Himal Indie	
	decumbent leafy stems 10-20cm big blue violet flws alpine meadows 2014		C
190.	<i>Cyclamen mirabile</i>	1800m Kupe Dag Turkey	
	purple rose flws 5-10cm, shady plac		C
191.	<i>Daphne alpina</i>	Dwarf form	
	dwarf shrub 20-30cm white flws seeds garden		C
192.	<i>Daphne domini</i>	1500m Pirin mts Bulgaria	
	dwarf shrubs 10-20cm pinkish flws sunny stony slopes		C
193.	<i>Daphne oleoides</i>	2100m Bolkar Dag Turkey	
	low shrubs 15-30cm creamy white flws stony slopes		C
194.	<i>Daphne retusa</i>	3100m Shaluli Shan China	
	low shrubs 20-40cm pink rose flws alpine meadows		D

195. <i>Delphinium confusum</i> 3200m T. Shan Kyrgystan erect stems 15-30cm, dark blue flws stony slopes 2017	B
196. <i>Delphinium grandiflorum</i> 3100m Quinghai China 20-40cm big deep blue flws alpine meadows 2015	B
197. <i>Dianthus crinitus</i> 1500m Baba Dag Turkey tuft or small cushions 10-20cm white deeply cutted flws stony hills	B
198. <i>Dianthus haematocalyx</i> ssp. <i>Ventricosum</i> 2000m Parnass Greece dense glausous cushions 10-20cm red-rose flws acidis rocky slopes	D
199. <i>Dianthus haematocalyx</i> ssp. <i>Pindicola</i> 1800m Katara pass Greece very dwarf compact cushions 5-10cm pink rose flws stony slopes	D
200. <i>Dianthus leucophaeus</i> 2200m Ulu Dag Turkey lax cushions, glaucous lvs pink solitary flws, 5-10cm limestone sunny slopes	D
201. <i>Dianthus minutiflorus</i> 2300m Orelek mts Bulgaria cushions to 10-20cm across several white flws alpine meadows	C
202. <i>Dianthus pavonius</i> 2700m Alps France cushions of linear glaucous, green lvs, 10-15cm red-rose flws alpine meadows	D
203. <i>Diapensia purpurea</i> 4700m Da-Xue-Shan China very dense compact cushions 5-10cm red purple flws stony slopes 2015	D
204. <i>Draba bruniifolia</i> 2200m Bolkar Dag Turkey grey cushions 5-10cm yellow flws limestone stony slopes	C
205. <i>Draba bruniifolia</i> ssp. <i>Heterocoma</i> 2200m Tahtali Dag Turkey dwarf grey cushions 5-10cm yellow flws rocky stony slopes	C
206. <i>Draba bruniifolia</i> ssp. <i>Olympica</i> 1900m Ulu Dag Turkey very compact cushions 5-10cm dark yellow flws stony slopes	C
207. <i>Draba bruniifolia</i> ssp. <i>olympica</i> 2000m Kaz Dag Turkey like above smaller and compact form	C
208. <i>Draba dedeana</i> 1800m Cuenca Spain small compact green cushions white flws 2-5cm 2020	C
209. <i>Draba parnnasica</i> 2200m Parnass Greece very dwarf green cushions 5-10cm yellow flws stony slopes 2019	C
210. <i>Dictamnus caucasicus</i> Album 2400m Vrchní Balkarie Rusko strongly aromatic perenn 25-50cm white flws alpine meadows	C
211. <i>Dracocephalum bippinatum</i> 3100m T. Shan Kyrgystan tufted plant 10-20cm violet purple flws subnival scree 2017	C
212. <i>Dracocephalum diversifolium</i> 3200m T. Shan Kyrgystan tufted plant 10-20cm glaucous deb. Lvs blue flws alpine meadows 2017	C
213. <i>Dracocephalum nodulosum</i> 3100m T. Shan Kyrgystan crenate lanceolate lvs 15-20cm white creame flws aubalpine rocky slopes 2017	D
214. <i>Dracocephalum origanoides</i> 3200m T. Shan Kyrgystan prostrate mats 10-15cm purple blue flws gneis scree 2017	E
215. <i>Dracocephalum oblongifolium</i> 3500m T. Shan Kyrgystan dwarf compact plants 5-10cm purple blue flws gneis scree	E
216. <i>Dracocephalum multicaulis</i> 2100m Aras Dag Turkey erect ascending plant 10-30cm dark blue flws alpine meadows	D
217. <i>Dianthus zonatus</i> 1800m Bozkir Turkey cushion of very narrow lvs 10-20cm big pink flws stony slopes Turkey	C
218. <i>Ebenus laguroides</i> 1800m Karaman Turkey compact cushions 10-15cm silky silver lvs red-purple flws mountain steppe	E
219. <i>Ebenus laguroides</i> 1800m Gumusane Turkey as above diffrent locality	E
220. <i>Ebenus pisidicus</i> 1600m Salda lake Turkey compact cushion silky silver lvs 10-15cm red-purple flws sunny stony hills	E

221.Ebenus plumosa v. Speciosa 1800m Ermenek Turkey		
large cushions silky silver lvs 10-20cm, red -purple flws stony hills		D
222.Edraianthus croaticus 1500m Velebit Chorvatia		
linears long lvs, 5-15cm blue flws limestone rocks		D
223.Edraianthus dalmaticus 1500m Orjen Monte Negro		
cushions of linears long lvs 5-15cm blue flws limestone rocks	2020	D
224.Edraianthus graminifolius 2100m Olymp Greece		
tufted plants linear green lvs 10-15cm blue-bells flws limestone rocks	2018	C
225.Edraianthus graminifolius 1900m Pyrgos mts Turkey		
as above diffrent locality	2018	C
226.Edraianthus graminifolius 1900m Suva Gora Makedonie		
as above diffrent locality	2018	C
227.Edraianthus horvaticii 1800m Galicica mts Makedonia		
brey-green cushions 5-10cm blue flws limestone rocks	2018	C
228.Edraianthus jugoslavicus 1800m Srbsko		
dwarf cushions 5-10cm pale blue flws limestone rockd	2020	C
229.Edraianthus montenegrinus 1800m Komovi Monte Negro		
dwarf cushions 5-10cm big solitary blue flws limestone rocks		D
230.Edraianthus montenegrinus v. Durmitorensis 2100m Durmitor Mcedonia		
dense dwarf cushions 5-10cm solitary big blue flws limestone rocks		D
231.Edraianthus niveus 2300m Vranice mts Bosna		
dwarf cushion 5-10cm linear dwarf green lvs, white flws limestone rocks		D
232.Edraianthus piloselus 2100m Durmitor Makedonie +		
very dwarf cushions 2-5cm big violacea flws limestone rocks		E
233.Edraianthus pumilio 1500m Biokovo mts Croatia		
very dwarf dense cushions 5-10cm pale blue flws limestone rocks		D
234.Edraianthus serbicus 1600m Konavska hills Bulgaria		
dwarf cushions 10-20cm 2-4 blue flws limestone rocks	2018	C
235.Edraianthus serpyllifolius 2100m Biokovo Croatia		
very dwarf cushions 5-10cm big violet flws dark green lvs rocky slopes		D
236.Edraianthus tenuifolius 1800m Biokovo Croatia		
tufted plant linear green lvs, 10-15cm violet blue flws limestone rocks	2018	D
237.Edraianthus vesovici 2100m Prokletii mts Monte Negro		
very dwarf cushions 5-10cm big blue flws limestone rocks		E
238.Edraianthus zogovicii 2100m Komovi Monte Negro		
very dwarf cushions linear green lvs 5-10cm big blue flws crevices		E
239.Ephedra gerardina 3800m Garhwal Himal Indie		
low to shrub 40cm red fruit stony hills	2014	A
240.Eremostachys speciosa 3200m Pamir Kyrgystan		
tufted plant 20-40cm big bright yellow flws sonny hills	2017	D
241.Eritrichium tianschanicum 3500m Pamir Kyrgystan		
flat hairy cushions 5-10cm white flws subalpine grassland	20217	D
242.Erigeron aurantiacum 3100m T.Shan Kyrgystan		
dark green lanceolate lvs. 15-20cm orangr flws. Alpine grassland	2017	D
243.Erigeron petiolaris 3200m Talas Ala-Too Kyrgystan		
dark green lanceolate lvs 10-15cm dark blue flws alpine meadows	2017	C
244.Erigeron poliospermus 2100m Wenatchee mts Kanada		
dark green lvs 10-20cm violet flws stony slopes		C
245.Erigeron heterotheca 3500m T.Shan Kyrgystan		
dwarf tufted plant 10-20cm big solitary red-purple flws alpine meadows	2017	D
246.Erysimum caricum 1800m Bakir Dag Turkey		
very dense dwarf cushions linear lvs, 10-15cm yellow flws rocky hills		D

247.	<i>Erysimum kotschyanum</i>	2500m Bolkar Dag Turkey			
	dense cushions linear lvs, 10-15cm yellow flws rocky hills				D
248.	<i>Erysimum pulchellum</i>	2000m Boz Dag Turkey			
	dwarf cushions lineare green lvs 10-15cm yellow flws stony slopes				D
249.	<i>Eremurus fuscus</i>	2100m T.Shan Kyrgystan			
	rhizomatic plant 60-100cm small orange flws mountain grassland 2018				C
250.	<i>Eremurus cristatus</i>	2300m T.Shan Kyrgystan			
	rhizomatic plant 40-60cm white-rose flws mountain grassland 2018				C
251.	<i>Eremurus lactiflorus</i>	2100m Talas- Ala- Too Kyrgystan			
	rhizomatic plant 80-120cm creamy flws mountain graasland 2018				C
252.	<i>Eremurus robustus</i>	2100m T.Shan Kyrgystan			
	tuberoe plants 100-150cm white- pinkish flws maoutain grasslan 2017		C		
253.	<i>Eremurus tianschanicum</i>	2300m T.Shan Kyrgystan			
	rhizomatic plant 100-180cm white flws mountain graasland 2018				C
254.	<i>Eremurus</i> sp.	2500m T.Shan Kyrgystan			
	rhizomatic plant 100-150cm dry steppe 2017		2018		C
255.	<i>Eremurus</i> sp.	2100m T.Shan Kyrgystan			
	rhizomatic plants 50-80cm dry steppe 2017				C
256.	<i>Eremurus</i> sp.	2400m Catkal mts Kyrgystan			
	rhizomatic pl 80-120cm creame flws mountain grassland 2017				C
257.	<i>Fritillaria carica</i>	1800m Taskhent Turkey			
	very rare interesting form with brownish orange flws screes				D
258.	<i>Fritillaria montana</i>	1800m Mavrovo Makedonie			
	10-20cm solitary brownish- purple flws limestone rocky slopes 2017				C
259.	<i>Fritillaria pinnardii</i>	1800m Imranly Turkey			
	10-20cm solitary reddish purple flws open alpine meadows				D
260.	<i>Fritillaria pinnardii</i>	1800m Dedegol Dag Turkey			
	as above diffrent locality				D
261.	<i>Fumana thymifolia</i>	1800m Salda lake Turkey			
	small to above butt all plant glaucous, yellow flws 10-20cm stony slopes				C
262.	<i>Fumana aciphylla</i>	1800m Sandras Dag Turkey			
	plant 20-25cm woody at base, glaucous short lvs yellow flws screes stony slopes				C
263.	<i>Gaultheria nummularioides</i>	3500m Langtang Nepal			
	prostrate shrublet with flws 5-10cm alpine meadows 2013				A
264.	<i>Gentiana atuntsiensis</i>	4200m Beima Shan China			
	dense tufts of narrow bright green lvs 20-30cm blue flws alpine meadows 2015				C
265.	<i>Gentiana brachyphylla</i>	2100m Alpy France			
	dwarf cushions to 5cm solitare blue flws alpine meadows				F
266.	<i>Gentiana brachyphylla</i> ssp. Favratii	2100m Alpy France			
	similar to above but lvs narrower, moist gracy places				E
267.	<i>Gentiana clusii</i>	2100m Monte Baldo Italy			
	cushions narrow grey-green lvs, solitary dark blue flws 5-10cm sunny stone				D
268.	<i>Gentiana clusii</i>	2000m Mangert Slovinsko			
	as above diffrent locality				D
269.	<i>Gentiana clusii</i>	2100m Tofana Italy			
	as above diffrent locality				D
270.	<i>Gentiana cruciata</i> ssp. Phlogifplia	1800m Ak Dag Turkey			
	tufted plant erect ascending stems 20-30cm blue flws alpine meadows				C
271.	<i>Gentiana dinarica</i>	2200m Komovi Monte Negro			
	compact cushions very good from big solitary violet flws alpine meadows 2018				C
272.	<i>Gentiana dinarica</i>	2300m Vranica mts Bosna			
	as above diffrent locality		2018		C

273.	<i>Gentiana crassifolia</i>	4300m	Shaluli Shan China			
	robust plant	20-40cm	whittish blue flws	alpine meadows	2015	C
274.	<i>Gentiana gelida</i> ssp. <i>Uniflora</i>	2300m	Sipikor Dag	Turkey		
	decumbent above stems	10-20cm	solitary yellow flws	grassy meadows		D
275.	<i>Gentiana erectosepala</i>	4500m	Shaluli Shan	China		
	tufted perenn	10-20cm	creame white flws	cold places meadows	2015	C
276.	<i>Gentiana kaufmanniana</i>	3200m	T.Shan	Kyrgystan		
	erect leafy stems	10-15cm	big pale blue flws	alpine meadows	2018	D
277.	<i>Gentiana kyrilovii</i>	3100m	T.Shan	Kyrgystan		
	tufted perenn erect scapes	to 35cm	blue flws	alpine meadows	2017	D
278.	<i>Gentiana lhassica</i>	4500m	Quinghai	China		
	very small plants	10-20cm	3-5 lila blue flws	alpine meadows		E
279.	<i>Gentiana lutea</i>	1800m	Alpy	France		
	robust perenn	to 1m	yellow flws	alpine meadows		B
280.	<i>Gentiana macrophylla</i>	4100m	Anyemaquen	China		
	smaller plant	20-30cm	blue flws	alpine meadows	2013	A
281.	<i>Gentiana occidentalis</i>	2100m	Pik	Europe Spain		
	dwarf cushions or mats,	pale green lvs,	solitary blue flws	alpine meadows		D
282.	<i>Gentiana olivieri</i>	1800m	Askale	Turkey		
	dosely tufted narrow green lvs,	10-20cm	4-10 blue flws	dry gypsum hills		D
283.	<i>Gentiana pumila</i>	2100m	Alps	Austria +		
	dwarf cushions	linear green lvs,	2-5cm very dark blue flws	alpine meadows		E
284.	<i>Gentiana pumila</i> ssp. <i>Delphinantha</i>	2500m	Alpy	France		
	dwarf cushions,	linear green lvs,	2-5cm dark blue solitary flws	alpine meadows		F
285.	<i>Gentiana purdomii</i>	4300m	Chola Shan	China		
	dense tufted of linear green lvs,	10-20cm	creamy pale yellow flws	alpine meadows		D
286.	<i>Gentiana prolata</i>	4200m	Langtang	Nepal		
	leafy stems	5-10cm	very tine blue flws	moist places	2013	D
287.	<i>Gentiana punctata</i>	2100m	Kajmackalan	Greece		
	big plant	30-50cm	big yellow flws	alpine meadows	2015	B
288.	<i>Gentiana robusta</i>	4400m	Annapurna	Nepal		
	but small lvs	20-50cm	white flws	alpine meadows, stony hills	2013	A
289.	<i>Gentiana septemfida</i>	2500m	Soganly pass	Turkey		
	plant with decumbent stems	10-20cm,	dark blue flws	alpine meadows		D
290.	<i>Gentiana straminea</i>	4100m	Qilian Shan	China		
	horizontal leave rosette	10-20cm	pale creamy flws	alpine meadows	2013	B
291.	<i>Gentiana striata</i>	3500m	Min Shan	China		
	decumbent-ascending plant	10-20cm	pale yellow flws	shrubberies	2013	B
292.	<i>Gentiana tianschanica</i>	3200m	T.Shan	Kyrgystan		
	tufted perenn narrow lvs	10-20cm	pale blue flws	alpine meadows	2017	D
293.	<i>Gentiana tibetica</i>	4200m	Shaluli Shan	China		
	simile to crassicaule	white flws	forest clearing meadows	2013		A
294.	<i>Gentiana tubiflora</i>	4100m	Rothang pass	Indie		
	dwarf cushions leafy stems	2-5cm	big blue flws	alpine meadows	2014	D
295.	<i>Gentiana veitchiorum</i>	4500m	Min Shan	China		
	dense cushions stem	5-10cm	dark blue flws	alpine meadows	2015	D
296.	<i>Gentiana venusta</i>	4100m	Rothang pass	Indie		
	dwarf loose cushions of rounded rosettes	5-10cm	blue flws	alpine meadows	2014	D
297.	<i>Gentiana verna</i>	Alba				
	as above	flowers white	gardens			C
298.	<i>Gentiana verna</i> ssp. <i>Balkanica</i>	1800m	Ulu Dag	Turkey		
	more robust plant	scapes to 5-10cm	blue flws	alpine meadows		D

299.	<i>Gentiana verna</i> ssp. <i>Balcanica</i>	2000m Pirin mts Bulgaria	
	as above	diffrent locality	D
300.	<i>Gentiana verna</i> ssp. <i>Angulosa</i>	2700m Pontic Alps	
	robust plant 10cm biggest blue flws	alpine meadows	D
301.	<i>Gentiana zekuensis</i>	3400m Datong Shan China	
	taller perenn 20-40cm blue flws	alpine meadows forest 2011	A
302.	<i>Geranium wallichianum</i>	3500m Garhwal Himal Indie	
	leafy stems 20-40cm pale purple flws	alpine meadows 2014	A
303.	<i>Geum montanum</i>	2200m Vranica mts Bosna	
	tufted perenn 20-30cm green pinnate lvs, big yellow flws	alpine meadows	B
304.	<i>Geum montanum</i>	2100m Piri mts Bulgaria	
	as above	diffrent lokality	B
305.	<i>Geum reptans</i>	2500m Alps France	
	tufted perenn 15-20cm green pinnate lvs, several big yellow flws	alpine meadows	C
306.	<i>Gladiolus anatolicus</i>	1800m Bozkir Turkey	
	20-35cm 2-4 flws on scape 1-3lvs	limestone stony slopes	C
307.	<i>Globularia cordifolia</i>	2100m Velež Bosna	
	large cushions woody to base blue 5-10cm	limestone rocks 2018	B
308.	<i>Globularia cordifolia</i>	2100m Alps France	
	as above	diffrent locality 2020	B
309.	<i>Globularia incanescens</i>	1800m Apuanské Alpy Italie	
	very small plant silver lvs 10-15cm dark blue flws	crevices rocks 2015	C
310.	<i>Globularia bisnagarica</i>	1500m Vitosa mts Bulgaria	
	low cushions or mats woody blue flws 10-15cm	stony slopes 2020	B
311.	<i>Globularia velutina</i>	1500m Segovia mts Spain	
	very compact glaucous plant 10-20cm blue flws	sonny places 2013	B
312.	<i>Globularia orientalis</i>	1600m Kara Dag Turkey	
	several blue flws 10-20cm glaucous lvs	stony slopes	B
313.	<i>Globularia willkmonii</i>	1800m Karadzica mts Makedonie	
	compact tufts dark green lvs, 10-15cm deep blue flws	stony slopes 2018	B
314.	<i>Gueldenstaedtia himalaica</i>	3600m Garhwal Himal Indie	
	cushions to small mats dark blue flws 5cm	alpine meadows 2014	B
315.	<i>Glaucium flavum</i>	3100m Annapurna Nepal	
	strongly glaucous perenn many orange flws 20-30cm	dry sunny hills 2013	A
316.	<i>Genista albida</i>	2000m Bolkar Dag Turkey	
	very dwarf compact cushions 10-20cm yellow flws	limestone rocky slopes	D
317.	<i>Genista sagitata</i>	1900m Velež Bosna	
	dwarf grey hairy plant, big yellow flws 10-20cm	dry stony places 2018	C
318.	<i>Genista sandrasica</i>	1800m Sandras Dag Turkey +	
	dwarf grey hairy plant, 4-8cm, yellow flws, hort branched 4-8cm	sunny hills	E
319.	<i>Gypsophylla viscosa</i>	1800m Takent Turkey	
	compact dense cushions, short linear lvs 10-15cm pink flws	stony slopes	D
320.	<i>Gypsophila briquetiana</i>	2100m Palandoken Turkey	
	cushions of short green lvs 5-10cm pink rose flws	limestone stony slopes	E
321.	<i>Halimium atriplicifolium</i>	1700m Segovia mts Spain	
	shrub to 1m yellowish flws	rocky slopes 2016	B
322.	<i>Halimium alysifolium</i>	1600m S. Cabrera Spain	
	shrub to 20-30cm white flws	sunny rocky slopes 2016	B
323.	<i>Halimium umbellatum</i>	1800m S. Cabrera Spain 2016	
	small shrub to 20-30cm narrow greinish lvs	sunny rocky slopes 2016	B
324.	<i>Halimium viscosum</i>	1600m Segovia mts Spain	
	small shrublett 20-50cm white flws	rocky slopes 2016	B

325.Hedysarum kumaonense 4100m Annapurna Nepal dwarf tufted peren 10-20cm purple fdlws rocky sunny slopes	2013	A
326.Hedysarum pestalozzae 1800m Sivas Turkey cushions pinnate glaucous green lvs 10-20cm purple flws dry stonny hills		C
327.Hedysarum pestalozzae 1600m Burdur Turkey as above diffrent locality		C
328.Hedysarum syriacum 1800m Darende Turkey dwarf tufted perenn 20-30cm purple flws alpine meadows		C
329.Hedysarum kirghisorum 3200m Pamir Kyrgystan dwarf tufted peren 15-30cm bright purple flws alpine meadowss	2017	B
330.Hedysarum varium 1700m Sivas Turkey large cushions silvery green lvs 10-20cm yellowish flws stony slopes		C
331.Hedysarum varium 1800m Bozkir Turkey as above diffrent locality		C
332.Helianthemum canum ssp. Balcanicum 2200m Pirin mts Bulgaria compact cushions 5-10cm deep yellow flws limestone rocky slopes		C
333.Helianthemum canum ssp. Balcanicum 2100m Orelek mts Bulgaria as above diffrent locality		C
334.Helianthemum germanicopolitanum 1600m Cankiri Turkey tuft or erect leafy stems 10-15cm yellow flws sunny stone slopes		C
335.Helichrysum chionophyllum 2100m Ercias Dag Turkey white lanate lvs, many of yellow flws 10-15cm sunny slopes		C
336.Helichrysum plicatum ssp. Plicatum 1800m Sultan Dag Turkey large cushions white lanate lvs, many of yellow flws, sunny slopes		C
337.Helichrysum arenarium 1800m Taskhent Turkey dense cushions woody at base strongly silvery lanate yellow flws 10-15cm dry hills		C
338.Helichrysum pallasii 1600m Boz Dag Turkey dwarf plants creating cushions,1-4creame flws 5-10cm stony slopes		C
339.Helianthemum strikeri 2800m Bolkar Dag Turkey compact cushions green lvs 5-10cm bright yellow flws, sunny stone slopes		C
340.Hemiphragma heterophyllum 4000m Da-Xue-Shan China creeping plant many pink flws, red berries 5-10cm alpine meadows	2015	B
341.Heliosperma alpestris 1800m Mangert Slovinsko tuft or erect leafy stems 10-15cm white flws alpine grassland		C
342.Hegemone lilacina 3800m T.Shan Kyrgystan trollius-like caespitose plant 10-20cm white lilac flws alpine grassland	2017	E
343.Hypericum aviculariifolium ssp. Uniflorum 1800m Sultan Dag Turkey dwarf suffruticose plant 5-10cm hairy glaucous lvs golden yellow flws stony slopes		D
344.Hypericum lydium Sultan Dag 1800m Turkey dwarf cushions linear lvs 10-20cm dark yellow flws stony slopes		D
345.Hypericum kazdagensis 1900m Sandras Dag Turkey very dwarf plant 5-10cm glaucous short lvs, bright yellow flws stony places		E
346.Chamaecytisus quernii 1900m Sandras Dag Turkey very dwarf shrub 10-15cm dark yellow flws alpine meadows		E
347.Chorispora tenella 3200m Talas-Ala-Too Kyrgystan dwarf caespitosa plant yellow flws 5-10cm glacial moraine	2017	D
348.Christolea flabellata 3800m T.Shan Kyrgystan dwarf prostrate plant 5-10cm large violet flws schist scree	2017	E
349.Iberis pruittii 1800m Cheiron mts France dwarf plants 5-10cm white flws sunny stone slopes		B
350.Iberis sempervivoides 2000m Sultan Dag Turkey suffruticose plant 5-10cm white flws stony slopes		B

351.	<i>Iberis taurica</i>	2500m Bolkar Dag Turkey	
	dwarf plant snow white flws 5-10cm stony slopes		B
352.	<i>Inula acaulis</i> ssp. <i>Caulescens</i>	2100m Sipikor Dag Turkey	
	dwarf peren 10-15cm 1-3 yellow flws damp places		D
353.	<i>Inula rhizocephala</i>	3100m T.Shan Kyrgystan	
	dwarf caespitose plant 5-10cm yellow flws alpine grassland	2017	C
354.	<i>Incervillea compacta</i>	4100m Serchu China	
	short stemed plants 10-15cm, red purple flws stony slopes	2013	C
355.	<i>Incervillea delavayi</i>	4200m Chola Shan China	
	15-30cm pink purple flws alpine meadows	2015	B
356.	<i>Incarvillea mairei</i>	4200m Shaluli Shan China	
	15-25cm red purple flws alpine meadows	2015	B
357.	<i>Incarvillea zhongdianensis</i>	3100m Zhongdian range China	
	simile to compact big red flws sunny and loamy places	2015	B
358.	<i>Iris halophylla</i>	1800m T.Shan Kyrgystan	
	tufts 20-40cm 2-5 lila blue flws clearings meadows	2017	B
359.	<i>Iris lactea</i>	2500m T.Shan Kyrgystan	
	cushions of linears lvs 30-60cm violet flws alpine meadows	2017	A
360.	<i>Iris millesii</i>	2300m Manali Indie	
	cushions linear lvs 30-60cm violet flws alpine meadows	2013	A
361.	<i>Iris reticulata</i>	1500m Askale Turkey	
	low plant 5-10cm white-blue flws spring flws stony slopes		D
362.	<i>Iris ruthenica</i>	2300m T.Shan Kyrgystan	
	dosely rhizomatic plants 10-20cm light blue flws limestone rocks	2018	D
363.	<i>Iris sari</i>	1800m Askale Turkey	
	rhizomatyc oncocycle plants 10-25cm violet-yellow- braun flws sunny places		E
364.	<i>Jasione laevis</i>	1600m Quadarama Spain	
	10-15cm glabrous rounded lvs, 10-15cm blue flws stony places	2015	A
365.	<i>Jasione orbiculatum</i>	2100m Kajmackalan Greece	
	dwarf plant 5-10cm pale blue flws alpine meadows	2015	B
366.	<i>Jasione supina</i> ssp. <i>Supina</i>	1800m Ulu Dag Turkey	
	dwarf plant 5-10cm creamy pale blue flws alpine meadows		C
367.	<i>Jasione heldreichii</i>	1800m Rila mts Romania	
	about 10-20cm tall,shortly stiffly hairy, blue flws alpine meadows	2020	C
368.	<i>Juno peshmanii</i>	2100m Nemrut Dag Turkey	
	small plants 10-15cm white yellow flws		F
369.	<i>Juno galatica</i>	1800m Goreme Turkey	
	leaves small at flowering time 10-15cm,flws reddish-purple steppe country		F
370.	<i>Juno galatica</i>	1900m Harput Turkey	
	as above diffrent locality		F
371.	<i>Jurinea cadmea</i>	1800m Boz Dag Turkey	
	densely tufted dwarf 10-15cm pinnate lvs pale rose flws screes		E
372.	<i>Jurinea algida</i>	3100m T.Shan Kyrgystan	
	leave rosettes creatings 10-20cm big rose pink flws stony slopes	2018	D
373.	<i>Knautia albanica</i>	2100m Smolikas Greece	
	tufted peren rose pink flws pinnate green flws, 10-20cm limestone rocky slopes		B
374.	<i>Knautia degenii</i>	1800m Sandras Dag Turkey	
	very small plants 10-15cm white flws pinnate green lvs rocky slopes		C
375.	<i>Korolkovia sewertzovii</i>	3100m T.Shan Kyrgystan	
	bulb plant 20-40cm green braun flws alpine meadows	2017	D
376.	<i>Kalmia microphylla</i>	1500m Brittish Columbia Canada	
	10-20cm erinacea plants pink rose flws alpine meadows		D

377. <i>Lagochillus platycalyx</i> 3100m T.Shan Kyrgystan compact cushion 10-20cm white flws sunny stone slopes 2017	D
378. <i>Lagochillus zerazhanicus</i> 2800m Talas-Ala-To Kyrgystan compact cushion 10-20cm white flws sunny stone slopes 2017	D
379. <i>Lallemantia canescens</i> 2400m Aras Dag Turkey tufted peren 10-20cm glaucous dentate lvs dark blue flws stony slopes	D
380. <i>Lavandula angustifolia</i> 1800m Segovia Spain low grey leaved aromatic shrublet 20-30cm purple flws alpine meadows 2015	A
381. <i>Leontopodium fedtschenkoanum</i> 3100m T.Shan Kyrgystan grey tomentose plant 10-20cm star-like flws alpine meadows 2018	C
382. <i>Leontopodium halophyllum</i> 3400m Shaluli Shan China dwarf cushions silvery hairy rosettes 10-20cm alpine meadows 2015	C
383. <i>Leontopodium chinensis</i> 10-20cm Shika Shan China silvery grey plant 10-15cm alpine meadows 2015	B
384. <i>Leontopodium jacotianum</i> 3500m Garhwal Himal Indie very good small plant silvery-white lanate lvs alpine meadows 2014	C
385. <i>Leontopodium ochroleucum</i> 3100m Alai Kyrgystan grey lanate plant 10-20cm alpine meadows 2017	C
386. <i>Leontopodium souliei</i> 4200m Da-Xue-Shan China silvery grey plant 10-15cm alpine meadows 2013	B
387. <i>Leontopodium</i> af. <i>Artemisifolium</i> Shika Shan China dwarf silvery cushions hairy rosettes 10-20cm alpine meadows 2016	C
388. <i>Leontopodium strachey</i> 3500m Min Shan China tufted peren leafy stems 10-20cm silver lvs alpine meadows 2015	C
389. <i>Leontopodium</i> sp. 3900m T.Shan Kyrgystan very dwarf silver cushions 5-10cm alpine meadows 2016	C
390. <i>Leiospora eriocalyx</i> 3900m T.Shan Kyrgystan dwarf prostate plant large rose to violet flws 3-5cm mountain grassland 2017	E
391. <i>Ligularia algida</i> 3800m T.Shan Kyrgystan dosely tufted narrow lvs big yellow flws 20-30cm stony slopes meadows 2017	D
392. <i>Lilium albanicum</i> 2100m Komovi Monte Negro bulbs plant leafy stems 20-40cm yellow flws alpine meadows 2018	C
393. <i>Lilium albanicum</i> 1800m Durmitor Monte Negro as above diffrent locality 2018	C
394. <i>Lilium albanicum</i> 1800m Mavrovo Monte Negro as above diffrent locality 2018	C
395. <i>Lilium columbianum</i> 1500m Cadwalader range Canada bulbs plant leafy stems 20-50cm orange flws alpine meadows	D
396. <i>Lilium jankae</i> 1600m Durmitor Monte Negro bulbs plants leafy stems 20-50cm yrlow flws alpine meadows 2020	C
397. <i>Linum boissieri</i> 2100m Sandras Dag Turkey very dwarf dense cushions 2-5cm digger yellow flws alpine meadows	G
398. <i>Linum carienne</i> 2100m Sultan Dag Turkey very dwarf dense cushions 2-5cm digger yellow flws stony ridges	E
399. <i>Linum capitatum</i> 1800m Pirin mts Bulgaria glaucous greece lvs 10-20cm golden yellow flws alpine meadows 2020	D
400. <i>Linum mucronatum</i> ssp. <i>armenum</i> 1800m Bozkir Turkey dwarf dense cushions yellow flws 10-20cm dry hills	D
401. <i>Linum mucronatum</i> ssp. <i>mucronatum</i> 1800m Taskhent dwarf dense cushions, several yellow flws on scapes 5-10cm dry hills	D
402. <i>Linum mucronatum</i> ssp. <i>Mucronatum</i> 1800m Ak Dag as above diffrent lokality	D

403.	<i>Linum mucronatum</i> ssp. <i>armenum</i>	1700m	Sivas Turkey		
	dwarf dense cushions yellow flws	10-20cm	dry hills		D
404.	<i>Linum mucronatum</i> ssp. <i>Mucronatum</i>	2000m	Bey Dag Turkey		
	very dwarf dense cushions 5-10cm yellow flws		dry hills		E.
405.	<i>Linum hirsutum</i>	1800m	Bolkar dag Turkey		
	erect perenne leaved stems 20-30cm blue flws		dry hills		C
406.	<i>Linum hirsutum</i> ssp. <i>Anatolicum</i>	1600m	Goreme Turkey		
	erect ascending leafy stems 15-30cm pink to levander blue flws		sunny slopes		D
407.	<i>Linum hirsutum</i> ssp. <i>Anatolicum</i>	1500m	Kiarancik Dag Turkey		
	as above diffrent locality				D
408.	<i>Linum pamphylicum</i>	1800m	Burdur Turkey		
	glaucous perennial, flowering stems erect 10cm, yellow flws	5-10cm	dry hills		G
409.	<i>Linum perenne</i>	1600m	Suva planina Macedonia		
	erect perenne leaved stems 20-30cm large white pink flws		alpine meadows		C
410.	<i>Linum suffruticosum</i>	1800m	Pyreneje Spain		
	dwarf beautiful plants 10-20cm white creame flws		limestone sunny place	2018	C
411.	<i>Linum tenuifolium</i>	2100m	Bolkar Dag Turkey		
	erect leafy stems 15-25cm many blue flws		sunny stone slopes		C
412.	<i>Lonicera olgae</i>	2800m	Pamiro-Alai Kyrgystan		
	shrub 20-30cm narrow lvs creamy white flws		stony slopes	2017	C
413.	<i>Lindelofia olgae</i>	2800m	Pamir Kyrgystan		
	tufted plants 20-30cm violet flws		alpine meadows	2017	B
414.	<i>Lindelofia stylosa</i>	4300m	Ladakh Indie		
	tufted plants 20-30cm dark blue flws		gypsum hills	2014	B
415.	<i>Lactuca intricata</i>	2100m	Boz Dag Turkey		
	low suffruticose subshrub 10-25cm blue flws		dry stone slopes		B
416.	<i>Linum obtusatum</i>	1800m	Ermenek Turkey		
	erect leafy stems 10-20cm pale blue flws		dry stone slopes		C
417.	<i>Luetkea pectinata</i>	1700m	Wenatchee mts Canada		
	5-20cm white flws		moist places		D
418.	<i>Marubium globosum</i>	1900m	Bey Dag Turkey		
	compact cushions lanate rounded lvs 15-30cm white flws		stony slopes		C
419.	<i>Marubium asracanium</i>	1900m	Ermenek Turkey		
	20-35cm dark purple flws silver lanate rounded lvs,		stony slopes		C
420.	<i>Matthiola anchonifolium</i>	1800m	Gok Pinar Turkey		
	low strongly white tomentose peren linear lvs,	10-20cm	dark brown flws	stony slopes	D
421.	<i>Meconopsis aculeata</i>	3800m	Rothang pass Indie		
	nice plants 20-40cm bright blue flws		alpine meadows	2014	C
422.	<i>Meconopsis horidula</i>	4800m	Annapurna Nepal		
	dwarf plant 20-30cm solitary blue flws		scree stony slopes		C
423.	<i>Meconopsis integrifolia</i>	3500m	Min Shan China		
	stems 20-50cm big yellow flws		alpine meadows	2015	C
424.	<i>Meconopsis punicea</i>	3600m	Min Shan China		
	20-50cm stems branched at base bright red flws		alpine meadows	2015	C
425.	<i>Meconopsis rudis</i>	4400m	Chola Shan China		
	glaucous- green strongly spined lvs bright blue flws	20-40cm	rocky slopes	2015	C
426.	<i>Merendera pyrenaica</i>	1800m	Pyreneje Spain		
	bulb plant 10-15cm autumn pale rose flws		alpine meadows	2015	C
427.	<i>Merendera trigyna</i>	2100m	Tehir pass Turkey		
	bulbs plant 10-15cm linear-lanceolate lvs, purplish- pink flws		shaley screes		E
428.	<i>Minuartia biflora</i>	3600m	Talas-Ala-To Kyrgystan0		
	very dwarf cushions 5-10cm white flws		stony slopes	2017	C

429.	<i>Minuartia juniperina</i>	2000m Nif Dag Turkey		
	compact spined cushions 10-20cm white flws	stone flws		C
430.	<i>Minurtia juresii</i> ssp. <i>Juresii</i>	2000m Boz Dag Turkey		
	compact cushions 2-8cm white flws	cold rocks crevices		D
431.	<i>Minuartia kashmirica</i>	3800m Garhwal Himal Indie		
	dense pale green cushions 10-15cm short linear lvs	white flws rock crevices	2014	C
432.	<i>Minuartia stellata</i>	2100m Parnas mts Greece		
	very dense green cushions 5-10cm white flws	limestone rocky slopes	2018	C
433.	<i>Moltkia aurea</i>	1500m Bozkir Turkey		
	compact tufts of narrowly silky silver lvs 10-20cm	yellow flws dry slopes		D
434.	<i>Moltkia aurea</i>	1500m Ermenek Turkey		
	as above diffrent locality			D
435.	<i>Moltkia caerulea</i>	1500m Elmanli Dag Turkey		
	like above but dark flws			D
436.	<i>Moltkia petrea</i>	1400m Biokovo mts Croatia		
	small suffruticosa shrublet 10-20cm blue flws	limestone rocks	2020	D
437.	<i>Michauxia campanulata</i>	1600m Ala Dag Turkey		
	plant to 1m grey-green hairy lvs many white flws 5-8cm	across stony slopes		C
438.	<i>Mimulus lewisii</i>	1900m Wenatchee mts Canada		
	stricky-downy perennial 20-30cm pink- purplless flws	moist places		D
439.	<i>Narcissus bulbocodium</i> v. <i>Nivalis</i>	1700m Quadarama Spain		
	bulb plant linear green lvs yellow flws 10-15cm	alpine meadows		D
440.	<i>Narcissus rupicola</i>	1700m Quadarama Spain		
	bulb plant solitary yellow smaller flws 10-15cm	alpine meadows		D
441.	<i>Nonea stenosolen</i>	1500m Taskhent Turkey +		
	strigose.setose perenial, stems 15-20cm, blackish brown flws	rocky ground,steppe		G
442.	<i>Onosma taurica</i>	1500m Konovska hills Bulgaria		
	tufted plant linear silver lvs yellow flws 20-30cm	stony slopes		A
443.	<i>Onosma ambigens</i>	1800m Burdur Turkey		
	perennial, caespitose plants,15-30cm pale yellow flws,	grassy hills		D
444.	<i>Onosma aucheranum</i>	1700m Taskhent Turkey		
	perennial, stems 5-30cm, oblong-spathulate lvs	sulphur-yellow flws limestone slopes		D
445.	<i>Onosma tauricum</i>	1800m Gok Pinar Turkey		
	perennial, caespitose, stems 15-30cm,shortly hairy lvs,	creame flws, rocky slopes		D
446.	<i>Origanum acutidens</i>	2000m Karagol Dag Turkey		
	cushions woody at base orbicular lvs 10-20cm	pink rose flws stony slopes		D
447.	<i>Origanum hypericifolium</i>	1600m Nif Dag Turkey		
	tufted plants 20-40cm erect leafy stems very nice purple bracts	stony slopes		D
448.	<i>Origanum rotundifolium</i>	1200m Sarigol Turkey		
	similar to acutidens but smaller glaucous-green lvs,	pink flws rocky slopes		D
449.	<i>Origanum sipyleum</i>	1800m Sandras Dag Turkey		
	subshrub to 30-50cm tomentellous at base corolla	pink flws steppe		C
450.	<i>Oxytropis prenja</i>	2100m Mavrovo Monte Negro		
	dwarf silver-grey cushions purple blue flws 10-15cm	stony place		D
451.	<i>Oxytropis foetida</i>	2800m Alpy France		
	dense spined pale green cushions 10-15cm yellow flws	sunny screes	2020	D
452.	<i>Papaver alpinum</i> ssp. <i>Rhaeticum</i>	1700M Dolomity Italie		
	have basal tufted 5-10cm white flws	limestone rocks	2020	B
453.	<i>Papaver tianschanicum</i>	2500m T.Shan Kyrgystan		
	dosely tufted plant 10-20cm yellow flws	gypsum hills	2017	B
454.	<i>Parrya pinatifida</i>	3200m T.Shan Kyrgystan		
	caespitosa plant 5-10cm rose pink flws	gneis creevices	2017	E

455.	<i>Parrya pulvinata</i>	3200m	T.Shan	Kyrgystan			
	caespitosa plant 5.10cm linear lvs big white flws						E
456.	<i>Patrinia intermedia</i>	2800m	T.Shan	Kyrgystan			
	dense tufts deeply tufted lvs 20-30cm yellow flws alpine meadows	2017					C
457.	<i>Paeonia mascula</i> ssp. <i>Arietina</i>	2000m	Bayburt	Turkey			
	erect stems 30-50cm large red flws, loose forest clearings						D
458.	<i>Paracaryum racemosum</i>	1880	Sivas	Turecko			
	tufted plants narrow grey hairy lvs 10-20cm dark blue flws						D
459.	<i>Paracaryum reuteri</i>	1800m	Bolkar Dag	Turkey			
	dwarf dense tufts 5-10cm blue-purple flws gypsum hills						D
460.	<i>Paracaryum ancyritanum</i>	1600m	Yozgat	Turkey			
	bienial, stems 15-40cm, early basal lvs, ultramarine flws, steppe						C
461.	<i>Parnassica cabulica</i>	4200m	Rothang pass	Indie			
	dwarf plant 10-20cm big white flws alpine meadows						A
462.	<i>Pelargonium endlicherianum</i>	1800m	Ala Dag	Turkey			
	tufted plants 15-25cm several carmine red flws screes stony slopes						E.
463.	<i>Phlomis armeniaca</i>	2100m	Sultan Dag	Turkey			
	cushions narrow strongly lanate lvs 15-30cm, yellow flws dry stony slopes						D
464.	<i>Phlomis armeniacum</i>	1800m	Goreme	Turkey			
	as above different locality						D
465.	<i>Phlomis bouargei</i>	1800m	Sandras Dag	Turkey			
	very dense cushions lanate lvs 20-30cm dark yellow flws sunny stone slopes						D
466.	<i>Phlomis angustissima</i>	1800m	Burdur	Turkey			
	dense cushions white lanate lvs 15-30cm yellow flws dry stony slopes						D
467.	<i>Phlomis leucophrata</i>	1500m	Degol Dag	Turkey			
	tufted plant to 1m brownish yellow flws limestone rocks						D
468.	<i>Phlomis linearis</i>	2100m	Ercias Dag	Turkey			
	tufted plants white lanate lvs 20-30cm yellow flws stony slopes						D
469.	<i>Phlomis physocalyx</i>	1900m	Ak Dag	Turkey			
	very dense cushions white lanate lvs 10-20cm yellow flws stony hills						D
470.	<i>Phlomis physocalyx</i>	1800m	Hadim	Turkey			
	as above different locality						D
471.	<i>Phlomis sieheana</i>	1700m	Salda laka	Turkey			
	very dense cushions narrow lanate lvs big yellow flws 10-20cm sunny hills						D
472.	<i>Phlomis carica</i>	1900m	Denizli	Turkey			
	herb to 20-40cm, leaves densely yellowish, yellow flws steppe						D
473.	<i>Phyteuma humilis</i>	2700m	Alpy	France			
	densely tufted perenn linear short lvs, blue flws 5-10cm scree stony slopes						D
474.	<i>Phyteuma pseudo-orbicularis</i>	2100m	Vranice mts	Bosna			
	dense tufted linear lvs 10-20cm pale blue flws alpine meadows	2018					C
475.	<i>Phyteuma sieberi</i>	2600m	Alps	Italy			
	very dwarfs tufts green short lvs 5-10cm dark blue flws limestone rocks						D
476.	<i>Phyllodoce caerulea</i>						
	cushion of erect branches 10-20cm pale rose flws garden seeds						B
477.	<i>Phyllodoce breweri</i>						
	cushions erect branches 10-15cm pale rose flws garden seeds						B
478.	<i>Phyllodoce intermedia</i> v. <i>Drummondii</i>						
	cushions of erect branches 10-20cm white flws garden seeds						B
479.	<i>Phacelia sericea</i>	2100m	Wenatchee mts	Canada			
	tufted plant 10-20cm dark violet flws stony slopes						E
480.	<i>Penstemon davidsonii</i> v. <i>menziesii</i>	2100m	Wenatchee mts	Canada			
	10-15cm prostrate subshrub pink purple flws alpine meadows						D

481. <i>Penstemon procerus</i> v. <i>Tolmiei</i> 2100m Wenatchee mts Canada prostrate subshrub 20-40cm blue-purple rocky hillside	D
482. <i>Potentilla atrosanguinea</i> 3400m Garhwal Himal Indie tufted plants 10-25cm dark red purple flws alpine meadows 2014	A
483. <i>Potentilla microphylla</i> 4200m Rothang pass Indie dosely tufted 5-10cm white flws rocky open flws 2014	C
484. <i>Potentilla pamiroalaica</i> 3200m Pamir Kyrgystan very dense cushions 5-15cm yellow flws stony slopes 2017	C
485. <i>Primula algida</i> 3200m T.Shan Kyrgystan small farinose dentate lvs 5-10cm pink-rose flws alpine meadows 2017	C
486. <i>Primula auriculata</i> 2300m Pontic Alp Turkey glabrous dentate lvs 15-30cm pink flws wet places, near water	C
487. <i>Primula auricula</i> ssp. <i>Ciliata</i> 1800m Alps Austria small plants 5cm, green efarinose lvs dark yellow flws limestone rocks	D
488. <i>Primula clusiana</i> 1800m Alps Austria dwarf tufts green glabrous lvs purple flws limestone rocks	D
489. <i>Primula deorum</i> 2100m Rila mts Bulgaria tuft cushions forming plants pink red flws 10-15cm wet places	D
490. <i>Primula dryadifolia</i> 3500m Beima Shan China dwarf compact cushions 1-4 big rose-purple flws 4-8cm screes	E
491. <i>Primula exiqua</i> 1800m Rila mts Bulgaria very tine plants green lvs 5-10cm pink flws moist places 2020	C
492. <i>Primula glaucescens</i> 1800m Alps Italy tufts-cushions forming plant dark green lvs 5-10cm pink red flws slopes	D
493. <i>Primula involucrata</i> 3500m Rothang Pass Indie tiny plant witshort lvs several pink flws 10-15cm moist places 2014	C
494. <i>Primula longipetiolata</i> 4200m Da-Xue-Shan China tufted narrow lvs lila purple to levander flws 15-25cm west places 2015	D
495. <i>Primula macrophylla</i> ssp. <i>Moocroftiana</i> 4100m Rothang pass Indie tufted plants 15-20cm narrow lvs purple flws screes 2015	E
496. <i>Primula meeboldii</i> 5100m Kasmir Indie tufted plant 15-20cm narrow lvs big levander-blue flws, stalle scree 2015	E
497. <i>Primula minkwitzii</i> 3200m T.Shan Kyrgystan tufted plant 10-20cm bright pink-rose flws subalpine rocks 2017	E
498. <i>Primula marginata</i> 1800m MT. Cheiron France tuft or cushions farinose lvs bluish lila flws 5-10cm limestone rocks 2015	B
499. <i>Primula orbicularis</i> 4100m Min Shan China dense tuftes of narrow lvs yellow flws 20-30cm alpine meadows 2015	C
500. <i>Primula pulchella</i> 4100m Zhongdian range China dosely tufted narrow lvs purplish blue flws 10-15cm stony slopes 2015	C
501. <i>Primula sikkimensis</i> 4300m Beima Shan China robust plant 30-50cm yellow flws moist places 2015	C
502. <i>Primula turkestanica</i> 3400m T.Shan Kyrgystan linear lanceolate farinosa lvs purple flws 15-30cm cold moist place 2017	E
503. <i>Primula woodwardii</i> 4300m Anyemaquen Shan China narrow lvs farinose at base levander blue flws 10-20cm moist places 2015	E
504. <i>Primula zambalensis</i> 4300m Beima Shan China dwarf tuft short lvs 10-15cm blue flws moist places 2015	C
505. <i>Primula</i> af. <i>Alpicola</i> 4200m Da-Xue-Shan China tuft many yellow flws 20-35cm alpine meadows 2013	A
506. <i>Ptylotrichium spinosum</i> 1800m S. Cazorla Spain many branched spined subshrub 10-20cm pink flws stony slopes 2012	A

507.	<i>Pulsatilla alpina</i>	2100m Mt.Cenis France	tufted plants 15-20cm big solitary white flws alpine meadows 2017	C
508.	<i>Pulsatilla alpina</i> ssp. <i>Sulphurea</i>	2000m Alps Italy	tufted plants 15-20cm big solitary yellow flws alpine meadows	D
509.	<i>Pulsatilla ambigua</i>	2100m Sajan mts Rusko	tinale pinaty lvs, 10-20cm big blue flws mountain meadows 2015	D
510.	<i>Pulsatilla campanella</i>	3800m T.Shan Kyrgystan	10-15cm wider lvs,dark purple-violet flws alpine meadows 2017	D
511.	<i>Prunus prostata</i>	1800m Ermenek Turkey	low prostrate subshrub short dentate lvs pale pink flws limestone slopes	D
512.	<i>Putoria calabrica</i>	1700m Dedegol Dag Turkey	very dwarf decumbent woody plant 5-10cm dark pink flws black berries	D
513.	<i>Ptercephalus hookeri</i>	4100m Shaluli Shan China	densely tufted plant 15-25cm white to creme flws alpine meadows 2015	B
514.	<i>Pyrethrum karelinii</i>	3500m T.Shan China	small white hairy prostrate pl. Large white flws 10-15cm gneis crevices 2017	D
515.	<i>Pyrethrum pyrethroides</i>	3500m T.Shan Kyrgystan	prostrate plant large white flws 10-20cm rocky slopes 2017	C
516.	<i>Pyrethrum transilliensis</i>	3200m Talas-Ala-To Kyrgystan	prostate plant large white flws 10-20cm 2017	C
517.	<i>Phlomis oppositifolia</i>	1500m Darende Turkey	leaves densely tomentose 30-40cm yellow flws slopes steppe	D
518.	<i>Ranunculus gregarianus</i>	2100m Pyreneje Spain	high pinnatisectus dark green lvs 10-15cm big yellow flws alpine meadows 2015	A
519.	<i>Ranunculus milefoliatus</i>	1800m Pyreneje Spain	leafy stems 10-15cm yellow flws alpine meadows 2016	A
520.	<i>Ranunculus pyrenaneus</i>	1800m S.Cantabrica Spain	leafy stems 10-20cm white flws alpine meadows 2015	B
521.	<i>Rosa albertii</i>	2600m T.Shan Kyrgystan	shrub 1-2m big rose purply flws alpine meadows 2017	B
522.	<i>Rosa kokanica</i>	2500m T.Shan Kyrgystan	shrub 1-2m big yellow flws alpine meadows 2017	B
523.	<i>Rosa persica</i>	2100m T.Shan Kyrgystan	interesting low subshrub 10-30cm yellow-red flws sunny rocky slopes 2017	C
524.	<i>Rhododendron camtschaticum</i>		low shrub 10-25cm red flws seeds garden	B
525.	<i>Rhododendron ferrugineum</i>	2100m Mt. Cenis	dwarf shrub to 50cm bright red flws alpine meadows 2017	B
526.	<i>Rhododendron hirsutum</i>	2500m Maniva Italy	dwarf shrubs 30-50cm bright red flws alpine meadows 2017	B
527.	<i>Rhododendron nivale</i>	4100m Annapurna Nepal	very dwarf shrubs 10-20cm red flws stony slopes meadows 2013	C
528.	<i>Rhododendron af.nivale</i>	4500m Yak Kharka Nepal	dwarf shrubs 10-20cm dark red flws alpine meadows 2014	C
529.	<i>Rhododendron anthopogon</i>	4200m Rothang pass Indie	low shrub 30-40cm white to pink flws alpine meadows 2014	C
530.	<i>Rosularia libanotica</i>	2300m Bolkar Dag Turkey	small cushions 5-15cm white to pink flws limestone rocky slopes	C
531.	<i>Rhodiola litwinovii</i>	3600m Talas-Ala-To Kyrgystan	leafy erect stems 10-20cm pink or yellowish flws rocky slopes 2017	C
532.	<i>Rhinopetalum stenantha</i>	2000m T.Shan Kyrgystan	stem leafy 10-20cm pale-pink flws gravely places 2017	D

533.	<i>Salvia aucheri</i>	1800m Asaray Turkey	
	large cushions or mats 10-20cm white flws stony slopes		D
534.	<i>Salvia cryptantha</i>	2100m Bolkar Dag Turkey	
	large cushions or mats white to pink flws 10-20cm		D
535.	<i>Salvia bracteata</i>	1800m Imranly Turkey	
	stems several 20-50cm pinnatisectus lvs corolla pink to purplish west place		D
536.	<i>Salvia af.caespitosa</i>	2000m Ala Dag Turkey	
	dwarf plant woody at base grey-green hairy lvs,white flws 10-20cm stony hills		E
537.	<i>Salvia blepharochlaena</i>	1700m Karaman Turkey	
	dense strongly hairy plant, 15-30cm big white flws stony slopes		E
538.	<i>Salvia heldreichiana</i>	1800m Beysehir Turkey	
	compact shrubby plant 20-40cm blue-purple flws rocky slopes		D
539.	<i>Salvia hypergea</i>	1900m Ojuklu Dag Turkey	
	narrow white lanate lvs 20-40cm blue flws dry stony hills		D
540.	<i>Salvia hypergeia</i>	1800m Tortum Turkey	
	as above diffrent locality		D
541.	<i>Salvia lavandulifolia</i>	1800m S.Nevada Spain	
	low grey tomentose 10-25cm blue violet flws dry stony slopes 2015		B
542.	<i>Salvia aethiopis</i>	1900m Horosan Turkey	
	perennial herb stems erect 25-40cm, leaves simple, mostly basal yellow flws steppe		D
543.	<i>Salvia pisidica</i>	1400m Bozkir Turkey	
	shrubb plant 10-20cm grey hairy blue white flws rocky sunne slopes		D
544.	<i>Salvia potentilifolia</i>	1300m Dirmil pass Turkey	
	dwarf suffrutic. Cushions 10-20cm yelow to pale violet flws sunny slopes		D
545.	<i>Salvia rosiifolia</i>	1500m Gumusane Turkey	
	similar to <i>S. Heldreichii</i> but smaller 10-30cm purple-rose flws stony slopes		D
546.	<i>Salvia ringens</i>	1900m Karadzica mts Makedonia	
	tufted peren green lvs big dark blue flws stony slopes 20-50cm		C
547.	<i>Salvia yosdagensis</i>	1200m Aksaray Turkey	
	erect branched stems 25-35cm white lanate lvs, white flws rocky slopes		D
548.	<i>Salvia tomentosa</i>	1600m Sultan Dag Turkey	
	suffruticose many plant 15-30cm grey toment.lvs white flws stony slopes		D
549.	<i>Saponaria caespitosa</i>	1800m D, Oreol Spain	
	tuft or small cushions 10-15cm pale pink flws limestone rocks 2013		A
550.	<i>Saponaria lutea</i>	2100m Mt.Cenis France	
	dwarf cushions linear lvs 5-10cm yellow flws accidic rock crevices 2017		B
551.	<i>Saponaria pulvinaris</i>	2100m Bolkar Dag Turkey	
	compact green cushions red flws 2-5cm rocky slopes		D
552.	<i>Saponaria pulvinaris</i>	1800m Sultan Dag Turkey	
	as above diffrent locality		D
553.	<i>Saxifraga andersonii</i>	3800m Annapurna Nepal	
	dense green cushions 2-5cm white flws limestone rocks 2013		C
554.	<i>Saxifraga demissa</i> v. <i>Mutata</i>	1800m Alps Italy	
	green leave rosette orange flws 15-20cm limestone rocks 2020		B
555.	<i>Saxifraga ferdinandi coburgii</i>	2100m Pirin mts Bulgaria	
	grey-green cushions 2-6cm dark yellow flws limestone rocks		C
556.	<i>Saxifraga ferdinandi coburgii</i>	2100m Falakron Greece	
	as above diffrent locality		C
557.	<i>Saxifraga marginata</i>	1700m Karadzica mts Makedonie	
	dense green cushions white flws 2-5cm limestone rocks		C
558.	<i>Saxifraga marginata</i> ssp. <i>Coriophylla</i>	2100m Vranica Bosna	
	as above diffrent locality big rossetes		C

559.	<i>Saxifraga federici-augustii</i> ssp. <i>grisebachiana</i>	1800m Karadzica Makedonie	D
560.	<i>Saxifraga oppositifolia</i> ssp. <i>Asiatica</i>	3200m T. Shan Kyrgystan	
	prostrate cushions rounded rosettes 3-10cm dark rose flws alpine scree	2017	C
561.	<i>Saxifraga sempervivum</i> f. <i>stenophylla</i>	1800m Orelek mts Bulgaria	
	small cushions grey linear lvs 2-5cm red-purple flws stony alpine meadows		C
562.	<i>Saxifraga sempervivum</i> f. <i>Stenophylla</i>	2000m Ulu Dag Turkey	
	as above diffrent locality		C
563.	<i>Saxifraga kotschyi</i>	2000m Ak Dag Turkey	
	silver green compact cushion 5-10cm yellow flws limestone crevices		D
564.	<i>Saxifraga kotschyi</i>	2200m Bolkar Dag Turkey	
	as above diffrent locality		D
565.	<i>Saxifraga kolenatiana</i>	1500m Gumusane Turkey	
	several leave rosettes, 5-15cm reddish pink flws rocky slopes		C
566.	<i>Saxifraga bronchialis</i>	1800m Wenatchee mts Canada	
	grey-green cushions 5-10cm white flws acid rocks		
567.	<i>Saxifraga pentadactylis</i>	1800m S. Cantabrica Spain	
	green -grey cushions, white flws, 5-15cm, limestone rocks		A
568.	<i>Scutellaria metostegia</i>	2600m T. Shan Kyrgystan	
	very dwarf plant 5-10cm yellows-red flws dry stony slopes	2017	C
569.	<i>Scutellaria oligodonta</i>	2800m Talas-Ala-To Kyrgystan	
	decumbent leafy stems 10-15cm yellow flws alpine scree	2017	C
570.	<i>Scutellaria przewalskii</i>	2900m Alai Kyrgystan	
	dwarf prostate mats 5-15cm brown-yellow flws alpine scree	2017	C
571.	<i>Scutellaria orientalis</i> ssp. <i>Bicolor</i>	1800m Ermenek Turkey	
	low cushions 5-10cm purplish red flws steppe		C
572.	<i>Scutellaria orientalis</i> ssp. <i>Cretaceus</i>	1800m Bolkar Dag Turkey	
	compact cushions suffruticose, flws yellow with bronze centre 5-10cm stony slope		C
573.	<i>Scutellaria orientalis</i> ssp. <i>pinatifida</i>	1900m Karaman Turkey	
	low cushions 5-10cm yellow flws deeply pinnate lvs, limestone stony slopes		C
574.	<i>Scutellaria orientalis</i> ssp. <i>pectinata</i>	1800m Gok Pinar Turkey	
	dwarf creepink plants yellow red flws 5-15cm stony slopes		D
575.	<i>Scutellaria salviifolia</i>	2000m Ercias Dag Turkey	
	erect stems 10-15cm sulphur yellow flws stony slopes		C
576.	<i>Sedum pilosum</i>	2100m Bolkar Dag Turkey	
	like rossete many salmon-like pink flws 5-10cm stony slope		C
577.	<i>Sedum sempervivoides</i>	1800m Sultan Dag Turkey	
	grey solitary rossetes dark red flws, stony slopes		B
578.	<i>Scabiosa pseudograminifolia</i>	1800m Gok Pinar Turkey	
	linear-lanceolate lvs 20-30cm dark violet blue stony slopes hills		C
579.	<i>Scabiosa songarica</i>	2900m T. Shan Kyrgystan	
	compact cushions linear silky lvs big pale violet flws 20-30cm gypsum hills		C
580.	<i>Silene atropurpurea</i>	1800m Kajmackalan Greece	
	densely tufted scape 15-25cm deep purple flws alpine meadows	2017	A
581.	<i>Silene caryophyllacea</i> ssp. <i>Subulata</i>	3000m Palandoken Turkey	
	cushions of linear grey lvs, solitary creame flws 10-20cm stony ridges		C
582.	<i>Silene gonosperma</i>	3200m T. Shan Kyrgystan	
	caespitose plant 5-10cm, hairy green lvs, white green flws greis crevices	2017	D
583.	<i>Silene bizanuica</i>	3200m Talas-Ala-To Kyrgystan	
	prostate plant 5-15cm green lanceolate lvs, white flws scree	2017	D
584.	<i>Silene acaulis</i> ssp. <i>Longiscapa</i>	2600m Alps France	
	geen cushions solitary, rose purple 1-3flws stony slopes		C
585.	<i>Silene falcata</i>	1800m Ulu Dag Turkey	

compact dwarf cushions, linear hairy lvs, creamy white flws 10-15cm rocky slopes	D
586. <i>Silene stenobotrys</i> 1800m Imranli Turkey	
cushions of linear lvs 20-30cm white flws stony slopes	B
587. <i>Soldanella alpina</i> 2100m Alps France	
green cushions kidney like lvs 10-15cm violet flws alpine meadows	D
588. <i>Soldanella cyanaster</i> 2100m Pirin mts Bulgaria	
green cushions kidney-like lvs 10-15cm violet flws alpine meadows 2020	D
589. <i>Soldanella minima</i> 2100m Tofana mts Italie	
dwarf cushions tiny green rounded lvs white flws 3-7 cm limestone slopes	D
590. <i>Solidago multiradiata</i> 2100m Wenatchee mts Canada	
mainly basal lvs 10-30cm yellow flws alpine slopes and meadows	C
591. <i>Swertia przewalskii</i> 4200m Anyemaquen China	
tufted plant erect stems 10-20cm, yellow flws alpine meadows 2013	B
592. <i>Swertia marginata</i> 3500m T. Shan Kyrgystan	
tuft or small cushions narrow lvs, 15-30cm cream flws moist places 2017	B
593. <i>Swertia alternifolia</i> 3900m Rothang pass Indie	
elliptic leaves pointed 15-25cm large pale yellow flws alpine slopes 2014	B
594. <i>Smallhausenia nidulans</i> 3200m T. Shan Kyrgystan	
herbs to 20-40cm tall stems solitary purple-brownish flws alpine meadows 2017	D
595. <i>Tanacetum argenteum</i> 1800m Ermenek Turkey	
silvery-grey cushions deeply cutted lvs white flws 10-20cm limestone rocks	D
596. <i>Tanacetum heterotomum</i> 1800m Gok Pinar Turkey	
dwarf subshrub 10-30cm white of cream flws rocky slopes	C
597. <i>Tanacetum densum</i> 2000m Nemrut Dag Turkey	
dwarf compact cushions grey pinnate lvs, 5-15cm solitary yellow flws rocky slopes	C
598. <i>Tanacetum sericeum</i> 1800m Ala Dag Turkey	
dwarf compact cushions 5-15cm yellow flws limestone rocks	C
599. <i>Tanacetum tibeticum</i> 4800m Zanskar Indie	
dwarf suffrutescent silvery grey cushions 5-15cm yellow flws rocky hills 2014	A
600. <i>Teucrium allysifolium</i> 1700m Sandras Dag Turkey +	
leaf orbiculate-ovate stems 5-10cm lilac light pinkish flws dry stony slopes	G
601. <i>Teucrium sandrasicum</i> 1900m Sandras Dag Turkey	
low shrubby base, leaves linear, stems 15-30cm, lilac blue flws, serpentine	F
602. <i>Teucrium polium</i> ssp. <i>Aureum</i> 2300m S. Nevada Spain	
compact cushions yellow flws 10-15cm stony slopes 2014	A
603. <i>Teucrium polium</i> ssp. <i>capitatum</i> 1400m Spain	
simile to above but all plants silvery silk hairy pink flws rocky hills 2015	A
604. <i>Teucrium montanum</i> 1800m Velez Bosna	
grey-green caespitose plant 5-15cm cream flws limestone rocks 2018	A
605. <i>Thermopsis lanceolata</i> 2800m T. Shan Kyrgystan	
smaller plant 20-30cm yellow flws, alpine meadows 2017	A
606. <i>Trollius asiaticus</i> 2200m Sajany mts Rusko	
tufted plant to 40cm, big orange yellow flws dry loamy places 2014	A
607. <i>Tulipa violacea</i> 2200m Bolkar Dag Turkey	
bulbs plant, dwarf beautiful plants, 5-10cm big violet flws dry loamy places	D
608. <i>Tulipa dasystemon</i> 3100m T. Shan Kyrgystan	
bulb pl. linear lvs, 5-15cm yellow flws alpine meadows 2017	C
609. <i>Tulipa greigii</i> 2600m T. Shan Kyrgystan	
bulbs pl. Linear lvs 20-25cm red flws sunny alpine meadows 2017	C
610. <i>Tulipa</i> af. <i>Zenaide</i> 2600m Ala Archa Kyrgystan	
bulbs pl. Linear lvs 10-20cm red flws alpine meadows 2017	C
611. <i>Tulipa armena</i> ssp. <i>Armena</i> 2100m Sultan Dag Turkey	

bulbs pl. 10-15cm blight red flws with black centre	D
612.Thymus leucostomus 1800m Akale Turkey	
cushions narrow greyis lvs 5-10cm white flws gypsum hills	D
613.Thymus marschallianus 3100m Talas Kyrgystan	
green cushions pink flws 2-5cm stony slopes 2017	C
614.Thymus cilicicus 1600m Korkuteli Turkey	
compact cushions woody at base many rose-pink flws 5-10cm dry stony slopes	D
615.Thymus hausknechtii 2100m Gok Pinar Turkey	
dense dwarf subshrub 10-20cm white to pink flws stony slopes	D
616.Thymus longicaulis ssp chuabardii 1800m Sandras Dag Turkey	
cushions to mats narrowly lanceolate lvs pink flws 10-15cm alpine meadows	D
617.Thymus longicaulis ssp.chuabardii v.anatolyanus 1800m Sultan Dag Turkey	
cushions woody at base large stems rose pink flws 10-15cm stony slopes	C
618.Thymus sipyleus ssp. davisianum 1500m Boz Dag Turkey	
dwarf cushions green imbricate lvs 2-5cm white flws stony slopes	C
619.Tonestus lyalii 1800m Wenatchee mts Canada	
stem branching form 10-15cm yellows flws soils of granitic	D
620.Typhonium diversifolium 3500m Garhwal Himal Indie	
low aracea plants 10-20cm brown-purple-greenish flws alpine meadows 2015	B
621.Veronica multifida 1900m Sandras Dag Turkey	
decumbent leafy stems 5-10cm many dark blue flws dry stony slopes	C
622.Veronica gentinaoides 2200m Pontic Alp Turkey	
dark green leave rosette pale blue flws in dense spike 10-25cm alpine meadows	C
623.Veronica orientalis 1800m Taskent Turkey	
decumbent stems 5-15cm green lvs many dark blue flws stony slopes	C
624.Vela spinosa 2300m S.Nevada Spain	
strongly spined shrub 20-50cm pale yellow flws sony slopes 2015	B
625.Viola kosaninii 2100m Suva planina Makedonia	
woody at base leafy scapes 5-10cm bright pink flws limestone rocks 2018	E
626.Viola doerfleri 1800m Kjmackalan Greece	
dwarf plant 5-10cm silvery-grey lvs solitary violet flws alpine meadows	D
627.Waldheimia tomentosa 4800m Baralacha pass Indie	
low cushions or mats deeply cutted white lanate lvs, pink flws 2015	C
628.Dracocephalum imberbe 2600m T.Shan Kyrgystan	
10-15cm branched stems 10-20cm blue violet flws stony slopes 2017	D
629.Oxytropis urumovii 2100m Pirin mts Bulgaria	
stemless and tuftes lvs 10-20cm light yellow flws alpine meadows	C
630.Veronica oetaea 2000m Pyrgos mts Greece	
small plants 5-10cm glabrous dentate lvs,dark blue flws,limestone rocks	C

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