



# INDEX LOXIAE 2013

Index seminum commercialis

**Edraianthus owerinianus RUPRECHT**

picture: Ramazan Alibegovič Murtazaliev

Dagestan: Avarskoe-Kojsu-Valley



## Dear (alpine) gardeners!

Welcome to the *Loxiae* - seed list for the 2013/2014 sowing season. The list is arranged alphabetically according to the plant family names.

The number of seeds in a portion reaches from **6** (*Paeonia*) up to approx. **200** depending on the corn size and the amount available.

### Prices:

**1 euro** – items marked **red. (= reduced)**

51 items from 334, i.e. approx. 15%

**5 euro** – items marked **\*!**

26 items from 334, i.e. approx. 8%

**Other seeds without these marks cost 3 euro**

The letter „K“ (from the German „knapp“= scarce) means that this item of seeds are scarce and will probably be sold out soon. When ordering those items one should also name some substitutes.

**Minimum value of an order has to be 30 € (25 £ or 40 USD).**

**Contributing fee for the postal costs: 4 €**

**Payment by bank transfer or cash sent by mail. Cheques not accepted.**

**Two items in the list are marked with \*B200. It is *Edraianthus owerinianus* and *Primula renifolia*.**

These two seed items are available in very limited amount. The first one is newly introduced in cultivation (is not cultivated even in Russian botanical gardens), the last one is very seldom in alpine gardens as well. **These two items cannot be ordered and will be added gratis as a bonus to the orders with a value exceeding 200 € (=160. £ or 250 USD).**

Nevertheless, there are also some other items in the list representing species endemic to Dagestan (Eastern Russian Caucasus at the Caspian coast) which are until now very rare or unknown in cultivation.

Ordering adress (e-mail): [delonix@delonix.cz](mailto:delonix@delonix.cz) (tel.: +420 777 574 852)

Postal address: Pavel Křivka

Pod lipami 711

CZ-530 03 Pardubice

Czech Republic

Delivery time 1-6 weeks

Bank data (for payments exceeding 100 €):

Account Name : Pavel Křivka

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Bank name : Raiffeisenbank CZ

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wishing growing succes

Pavel Křivka, botanical gardener, translator, publisher & hobby-politician

Pardubice, 4.10.2013

APIACEAE

1. **red.** *Astrantia maxima* Pall.  
Russia, Caucasus occ.: in mt. Musa Ačitara supra vicum Dombaj, 2200 m, 25-60 cm, 2011
2. *Heracleum* cf. *leskovii* LIPSKY  
Russia, Caucasus occ.: vallis Čučchur apud vicum Dombaj, 2600 m, 60-200 cm, 2011
3. *Chaerophyllum coloratum* L.  
Hercegovina: litus lacus Bučko jezero, 900 m, 40-100 cm, 2013
4. *Melosperspermum peloponnesiacum* W.D.J.Koch  
Italia, Alpes Bergamenses: Presolana, 1800 m, 60-200 cm, 2013
5. *Pancicia serbica* Vis  
Bosna: in fagetis mt. Maglič , 1700 m, 30-70 cm, 2013

ARACEAE

6. *Arisaema amurense* Maxim.  
PL. CULT., hortus Zd. Obrdlík (det. Zd. Obrdlík), 180 m, 20-30 cm, 2011; origo incognita
7. *Arisaema flavum* (Forssk.) Schott  
PL. CULT., hortus Zdenek Obrdlík (det. Zd. Obrdlík), 180 m, 20-40 cm, 2011; ex China/Yunnan
8. K *Arisaema flavum* (Forssk.) Schott. subsp. *tibeticum* J. Mur., syn.: *A. daochengense* P.C.Kao  
China, Xizang (Tibet): apud civitatem Lhasa, 3700 m, 20-40 cm, 2010, leg. et det- Zd. Obrdlík
9. *Arisaema triphyllum* Schott  
PL. CULT., hortus Zd. Obrdlík (det. Zd. Obrdlík), 20-35 cm, 2011; origo incognita
10. *Arum conophalloides* Kotschy ex Schott  
PL. CULT., hortus Zd. Obrdlík, 180 m, 30-60 cm, 2011; ex Anatolia
11. *Arum italicum* Mill.  
PL. CULT., hortus Zd. Obrdlík, 180 m, 25-40 cm, 2011; ex Macedonia aegaea
12. **red.** *Lysichiton camtschaticense* (L.) Scholt.  
Russia, insula Sachalin: in paludibus apud civit. Korsakov, 2 m, 60-150 cm, 2011

ASTERACEAE

13. *Achillea ageratifolia* (Sm.) Boiss.  
Serbia, montes Šar Planina: supra vicum Brezovica, in rupibus calc., 2200 m, 15-30 cm, 2012
- 14a. *Anthemis caucasica* Chandjan; syn. *Anthemis sosnowskyana* Fed.  
Russia, montes Caucasi: in transitu Gumbaši, 2200 m, 10-20 cm, 2012
- 14b. *Anthemis caucasica* Chandjan; syn. *A. sosnowskyana* Fed.  
Russia, Dagestan, mt. Caucasi orient.: supra vicum Aguali, 1800 m, 10-25 cm, 2013
15. *Anthemis iberica* M. Bieb.  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 3000 m, 5-15cm, 2011
16. *Centaurea leucophylla* M. Bieb.  
Russia, Caucasus occ.: planum Lagonaki, 1700 m, 25-70 cm, 2012
17. *Cremanthodium lineare* Maxim.  
China, Sichuan: apud civitatem Manigango, 4100m, 15-35 cm, 2012
18. *Crepis hokkaidoensis* Babcock  
Russia, insula Sachalin, pars centralis: in monte Ždanko, 490 m, 10-25 cm, 2011
19. **red.** *Erigeron aurantiacus* Regel  
Kazachstan: in mt. Zailijskij Alatau supra civ. Almaty, 3100 m, 15-25 cm, 2011, leg. Zd. Obrdlík
20. **red.** *Erigeron* cf. *alpinus* L.  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 3000 m, 10-25 cm, 2011
21. **red.** *Erigeron* cf. *tianschanicus* Botsch.  
Kazachstan: supra civ. Almaty, 3100 m, 15-60 cm, 2011, leg. Zd. Obrdlík, det. V. Holubec
22. K *Hieracium waldsteinii* Tausch  
Bosna: montes Maglič, praeruptus alveus fluminis Sutjeska, 800 m, 20-45 cm, 2013
23. **red.** *Inula magnifica* Lipsky  
Russia, Caucasus occ.: planum Lagonaki, 1800 m , 80-200 cm, 2011
24. *Leontopodium discolor* Beauv.  
Russia, insula Sachalin, pars centralis: in monte Ždanko, 490 m, 10-25 cm, 2012

25. **K** *Leontopodium* sp.  
China, Sichuan: in montibus Balang Shan sub transitu Balang Shankou , 4000 m, 10-15 cm, 2012
26. **K** *Raponticum scariosum* Lam.  
Italia, Alpes Brescianenses: Croce Domini, 2100 m, 60-120 cm, 2013
27. *Saussurea nupuripoensis* Myiabe et Myiake  
Russia, insula Sachalin, pars centralis: in monte Ždanko, 450 m, 2012
28. *Senecio caucasicus* Schischk.  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 3000 m, 10-25 cm, 2012
29. **K** *Tragopogon* cf. *kasachstanicus* S. Nikit.  
Kazachstan: in montibus Čuilijskije gory, 1100m, 20-40 cm, 2010
30. *Tripleurospermum caucasicum* (Willd) Hayek  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 3000 m, 5-20 cm, 2011

#### BERBERIDACEAE

31. *Jeffersonia diphylla* (L.) Pers  
PL. CULT., hortus Günter Deeg, 700 m, 20-40 cm, 2012; origo incognita
32. *Jeffersonia dubia* (Maxim.) Benth et J.D.Hooker ex Baker et Moore  
PL. CULT., hortus meus, 200m, 15-25 cm, 2012; origo incognita
33. **K** *Sinopodophyllum hexandrum* (Royle) T.C. Ying, syn. *Podophyllum hexandrum* Royle  
PL. CULT., 500 m, 20-40 cm, 2011; ex China/Yunnan

#### BIGNONIACEAE

34. *Incarvillea zhongdianensis* Grey-Wilson  
PL. CULT., 500 m, 20-60 cm, 2012; origo incognita

#### BORAGINACEAE

- 35a. *Arnebia pulchra* (Willd. ex Roemer et Schult.) Edmondson  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 15-45 cm, 2012
- 35b. *Arnebia pulchra* (Willd. ex Roemer et Schult.) Edmondson  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 2200 m, 15-45 cm, 2013
36. *Cynoglossum amabile* Stapf et J.M.Drummond  
China, Sichuan: apud civitatem Xinduqiao, 3500 m, 15-30 cm, 2012
37. **\*! K** *Eritrichium nanum* (Vill.) Schrad. ex Gaudin  
Italia: montes Dolomites, transitus Rolle-Colbricon, 2200 m, 1-4 cm, 2013
38. *Eritrichium sachalinense* M. Pop. (planta endemica sachalinensis)  
Russia, insula Sachalin, pars centralis: in monte Ždanko, 490 m, 5-15 cm, 2012
39. *Onosma caucasica* Levin  
Russia, Dagestan, mt. Caucasi orient.: supra vicum Aguali apud cataractam, 1800 m, 10-25 cm, 2013

#### BRASSICACEAE

40. *Alyssoides utriculata* (L.) Med.  
PL. CULT., 500 m, 25-50 cm, 2011; origo incognita
41. **K** *Biscutella laevigata* L.  
Hercegovina: in montibus. Cvršnica, 1900 m, 20-40 cm, 2013
42. **\*! K** *Matthiola daghestanica* (Conti) N. Busch  
Russia, Dagestan, mt. Caucasi orient.: in rupibus apud vicum Gimry, 560 m, 15-40 cm, 2013
43. **K** *Petrocallis pyrenaica* (L.) R.Br.  
Italia: Dolomites, apud trans. Rolle, 2400 m, 2-4 cm, 2013
44. *Thlaspi praecox* Wulfen  
Monte Negro: in montibus Durmitor, trans. Sedlo, 1900 m, 6-15 cm, 2013

#### CAMPANULACEAE

45. **red.** *Adenophora kurilensis* Nakai  
Russia, insula Sachalin, pars centr.: litus maris japonici apud vic. Parusnaja, 10 m, 15-30 cm, 2011
- 46a. *Campanula biebersteiniana* C.A.Mey.  
Russia, Caucasus occ.: in depressionibus saxorum calc. in plano Lagonaki, 1800 m, 5-15 cm, 2012

- 46b. ***Campanula biebersteiniana*** C.A.Mey.  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 3000 m, 5-15 cm, 2011
47. ***Campanula ciliata*** Steven  
Russia, Caucasus centr.: transitus Gumbaši, 2200 m, 7-15 cm, 2013
48. **red.** ***Campanula collina*** M. Bieb.  
Russia, Caucasus centr.: transitus Gumbaši, 2200 m, 10-35 cm, 2011
49. **\*!** ***Campanula hercegovina*** Degen et Fiala  
Hercegovina: in montibus Cvršnica, 1900 m, 5-20 cm, 2013
50. ***Campanula hohenackeri*** Fisch. et C.A.Mey.  
Russia, Dagestan, mt. Caucasi orient.: supra vicum Aguali, 1800 m, 20-40 cm, 2013
51. ***Campanula choruhensis*** Kit Tan et Sorger  
PL. CULT., hortus Petr Němec, 200 m, 2011; ex Anatolia, Tortum, 2000 m
52. **red.** ***Campanula lactiflora*** M. Bieb.  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 2200 m, 70-220 cm, 2011
53. **\*!** ***Campanula morettiana*** Rchb.  
Italia: Dolomites, apud transitum Rolle, 2400 m, 2-5 cm, 2013
- 54a. ***Campanula raineri*** Perp.  
Italia, Alpes Bergamenses: Presolana, 1800 m, 3-10 cm, 2013
- 54b. ***Campanula raineri*** Perp.  
PL. CULT., hortus Petr Němec, 200m, 3-10 cm, 2012; ex Italia, Presolana
55. **red.** ***Campanula rotundifolia*** s.l.  
Serbia, Džerdap: in rupibus supra flum. Danubiam, 150 m, 10-35 cm, 2013
56. **red.** ***Campanula sarmatica*** Ker Gawl.  
Russia, Caucasus occ.: fissurae saxorum calc. in plano Lagonaki, 1700 m, 15-30 cm, 2011
57. ***Campanula saxifraga*** M. Bieb.  
Russia, Caucasus occ: apud vicum Teberda, 2100 m, 8-20 cm, 2013
58. ***Campanula secundiflora*** Visiani et Pančič  
Serbia, mts. Šar Planina: supra coenobium Sv. Archangeli apud civ. Prizren, 800 m, 10-35 cm, 2012
59. ***Campanula troegerae*** Damboldt  
PL. CULT., hortus Petr Němec, 200 m, 2012; ex Anatolia, Yusufeli, 600 m
60. ***Campanula turczaninonii*** Fed.  
PL. CULT., hortus Petr Němec, 200 m, 2012; ex Russia/Siberia, mts. Sajon, 200 m
61. **\*!** ***Campanula zoysii*** Wulfen  
Carniolia: Alpes Juliae, apud transitum Vršič, 1700 m, 4-10 cm, 2013
62. ***Edraianthus graminifolius*** (L.) A. DC.  
Bosna: mts. Maglič, praeruptus alveus fluminis Sutjeska, 800 m, 6-20 cm, 2013
- 63a. ***Edraianthus graminifolius*** (L.) A. DC. var. ***montenegrinus***; syn. *E. montenegrinus* Horak  
Monte Negro: transitus Sedlo in montibus Durmitor, 1900 m, 6-20 cm, 2013
- 63b. ***Edraianthus graminifolius*** (L.) A. DC. var. ***montenegrinus***, syn. *E. montenegrinus* Horak  
PL. CULT., hortus Petr Němec, 6.20 cm, 2012; ex Montenegro, mts. Durmitor, Mali Meded, 2200 m
64. ***Edraianthus horvathii*** Lakušič  
Serbia, montes Šar Planina: supra vicum Brezovica, in rupibus calc., 2200 m, 3-6 cm, 2012
65. **\*B200** ***Edraianthus owerinianus*** Ruprecht  
Russia, Dagestan, mt. Caucasus orient.: in rupibus apud vicum Gimry, 560 m, 5-7 cm, 2013
66. ***Edraianthus serbicus*** (Kern. ) Petrovič  
PL. CULT., hortus Petr Němec, 200 m, 5-12 cm, 2012; ex Bulgaria, mts. Konjavaska Planina, 1400 m
67. ***Edraianthus serpyllifolius*** (Vis.) A. DC.  
Hercegovina: in montibus Cvršnica, 1900 m, 2-6 cm, 2013
68. ***Edraianthus serpyllifolius*** (Vis.) A. DC. f. ***sutjeskae***, syn. *E. sutjeskae* Lakušič  
Bosna: mts. Maglič, praeruptus alveus fluminis Sutjeska, 800 m, 2-6 cm, 2013
69. ***Lobelia sessilifolia*** Lamb.  
Russia, ins. Sachalin, pars centr.: litus mar. ochotensis, Starodubskaja, 6 m, 40-80 cm, 2011
70. ***Physoplexis comosa*** (L.) Schur  
Italia, Alpes Brescianenses: Maniva, 2000 m, 5-15 cm, 2013
71. ***Phyteuma globulariifolium*** Sternb. et Hoppe  
Italia, montes Dolomites: apud transitum Rolle, Colbricon, 2200 m, 3-6 cm, 2013

72. ***Phyteuma hemisphaericum* L.**  
Italia, montes Dolomites: apud transitum Rolle, Colbricon, 2200 m, 3-15 cm, 2013
73. ***Phyteuma sieberi* Spreng.**  
Italia, montes Dolomites: apud transitum Rolle, Colbricon, 2200 m, 3-6 cm, 2013
74. ***Symphandra pendula* (M. Bieb.) A. DC., syn. *Campanula pendula* M. Bieb.**  
Russia, montes Caucasi: rupes in transitu Gumbaši, 2200 m, 15-30 cm, 2012

#### CARYOPHYLLACEAE

75. K ***Arenaria oreophila* J.D.Hooker**  
China, Sichuan: in transitu Zhedou Shankou inter civ. Kagding et Xinduqiao, 4400 m, 3-6 cm, 2012
76. ***Dianthus cretaceus* Adams**  
Russia, Caucasus occ.: vallis Alibek apud vicum Dombaj, 2300 m, 20-45 cm, 2011
77. ***Dianthus integer* Vis.**  
Hercegovina: in monzibus Cvršnica, 1900 m, 12-25 cm, 2013
78. ***Dianthus petraeus* Waldst. et Kit.**  
Serbia, Džerdap: in rupibus supra flum. Danubiam, 150 m, 15-30 cm, 2013
79. ***Dianthus repens* Willd.**  
PL. CULT., hortus Petr Němec, 200 m, 2011; ex Russia, penins. Kamčatka, 800 m
80. ***Dianthus superbus* L.**  
China/Setschuan: lacus Mugecuo apud civit. Kangding, 3800 m, 2010
81. ***Dianthus superbus* L. subsp. *alpestris***  
Italia, prov. Veneto, Alpes Brescianenses: Corna Piana, 1800 m, 25-70 cm, 2013
82. ***Dianthus sylvestris* Wulfen; syn. *D. sylvester* Wulf.**  
Bosna: in montibus Maglič, 1900 m, 10-25 cm, 2013
83. ***Dianthus* cf. *sylvestris* Vis. subsp. *bertisceus* Blečić et Mayer**  
PL. CULT., 500 m, 10-15 cm, 2013; origo incognita
84. ***Gypsophila paniculata* L.**  
Russia, Dagestan: locus nomine Barchan Sarykum apud civ. Machačkala, 30 m, 40-100 cm, 2013
85. ***Gypsophila tenuifolia* M. Bieb.**  
Russia, montes Caucasi: rupes in transitu Gumbaši, 2200 m, 15-20 cm, 2011
86. ***Saponaria pumila* Hayek**  
Italia, montes Dolomites: transitus Rolle, Colbricon, 2200 m, 3-6 cm, 2013
87. ***Silene acaulis* L.**  
Italia, montes Dolomites: apud transitum Rolle, 2400 m, 3-4 cm, 2013
88. ***Silene compacta* Fischer**  
PL. CULT., 500 m, 20-35 cm, 2013; origo incognita
89. ***Silene davidii* (Franchet) Oxelman et Lideen**  
China, Sichuan: in transitum inter civ. Yajiang et Xinduqiao, 4200 m, 3-6 cm, 2012
90. ***Silene elisabethae* Jan**  
Italia, Alpes Brescianenses: Maniva, 2100 m, 8-30 cm, 2013
91. ***Silene lacera* Steven**  
Russia, Dagestan, mt. Caucasi orient.: apud vicum Aguali, 1200 m, 10-25 cm, 2013

#### CRASSULACEAE

92. ***Chiastophyllum oppositifolium* C.A. Mey.**  
Russia, Caucasus occ.: apud civit. Soči, 150 m, 10-20 cm, 2012

#### CYPERACEAE

93. red. ***Carex macrocephala* Willd. ex Spreng.**  
Russia, insula Sachalin, pars austroocc.: litus maris japonici apud civitatem Nevelsk, 15-30 cm, 2011

#### DIPSACACEAE

94. red. ***Cephalaria gigantea* (Ledeb. ) Bobrov**  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 120-220 cm, 2011
95. ***Ptercephalus hookeri* (C.B. Clarke) E. Pritzel**  
China, Sichuan: apud civitatem Manigango, 4100 m, 15-40 cm, 2012

96. ***Scabiosa graminifolia* L.**  
PL. CULT., origo inc., 500 cm, 15-25 cm, 2012; origo inc.
97. ***Scabiosa* cf. *silenifolia* Waldst. et Kit.**  
Hercegovina: in montibus Cvršnica, 1900 m, 10-25 cm, 2013

#### EPHEDRACEAE

98. ***Ephedra procera* Fisch. et Mey.**  
Russia, Dagestan: mts. Caucasi orient., apud hortum bot. Acad. Sci. Dag., 1300 m, 20-150 cm, 2013

#### ERICACEAE

99. ***Arctostaphylos uva-ursi* (L.) Spreng.**  
Italia, Alpes Brescianenses: Maniva, 1800 m, 20-30 cm, 2013
100. ***Diapensia obovata* (Fr. Schmidt) Nakai**  
Russia, insula Sachalin, pars centralis: in monte Ždanko, 490 m, 3-7 cm, 2012
101. ***Rhododendron kamtschaticum* Pall.**  
Russia, insula Sachalin, pars centralis: in monte Ždanko, 450 m, 5-20 cm, 2012
102. ***Rhododendron caucasicum* Pall.**  
Russia, Caucasus occ.: vallis Čučchur apud vicum Dombaj, 2600 m, 30-120 cm, 2011

#### FUMARIACEAE

103. ***Corydalis conorhiza* Ledeb.**  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 5-15 cm, 2012
104. **\*! *Corydalis pseudobarbisepala* Fedde**  
China, Sichuan: in transitu Balang Shankou, 4400 m, 15-25 cm, 2012
105. ***Corydalis* sp. (flore luteo)**  
China, prov. Xinjiang: in montibus Borohoro Shan apud civit. Houxia, 3000 m, 2011, leg. Zd. Obrdlik

#### GENTIANACEAE

106. ***Gentiana acaulis* L.**  
Helvetia, Rhaetia: in pratis Strelalp supra civit. Davos, 2000 m, 5-12 cm, 2011
- 107a. ***Gentiana angulosa* M. Bieb.**  
Russia, Caucasus occ.: in transitu Gumbaši, 2200 m, 6-15 cm, 2013
- 107b. ***Gentiana angulosa* M. Bieb.**  
Russia, Caucasus occ.: vallis Čučchur apud vicum Dombaj, 2600 m, 6-15 cm, 2011
108. **red. *Gentiana asclepiadea* L.**  
Russia, Caucasus occ.: in sylvis sub plano Lagonaki, 1700 m, 40-80 cm, 2011
109. ***Gentiana atuntsiensis* W.W.Smith**  
China, Sichuan: in transitu Zhedou Shankou inter civ. Kagding et Xinduqiao, 4400 m, 15-25 cm, 2012
110. ***Gentiana bavarica* L.**  
Helvetia, Rhaetia: apud transitum Strelapass supra civit. Davos, 2300 m, 5-15 cm, 2011
- 111a. ***Gentiana clusii* Perr. et Songeon**  
Austria: Tauplitzer Alm, 1800 m, 6-15 cm, 2011
- 111b. ***Gentiana clusii* Perr. et Songeon**  
Slovakia: Kráľova Studňa in montibus Velká Fatra, 1200 m, 6-15 cm, 2011
- 111c. ***Gentiana clusii* Perr. et Songeon**  
Italia, Alpes Bergamenses: Presolana, 1700 m, 6-15 cm, 2013
112. ***Gentiana clusii* Perr. et Songeon f. *alba***  
PL. CULT., hortus Petr Němec, 200 m, 6-12 cm, 2012; origo inkognita
- 113a. **red. *Gentiana dinarica* Beck**  
PL. CULT., 500 m, 6-12 cm, 2012; origo inkognita
- 113b. ***Gentiana dinarica* Beck.**  
Hercegovina: Dugo polje, 1200 m, 6-12 cm, 2013
114. ***Gentiana djimilensis* C. Koch**  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 3-6 cm, 2012
115. ***Gentiana* cf. *occidentalis* Jakow.**  
PL. CULT., 500 m, 6-15 cm, 2013



116. ***Gentiana* cf. *orbicularis* L.**  
Italia: montes Dolomites, Passo Falzarego, 2200 m, 6-15 cm, 2013
117. ***Gentiana oshtenica* (Kusn.) Woronow**  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 6-15 cm, 2012
118. **red. *Gentiana septemfida* Pall.**  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 10-15 cm, 2011
119. ***Gentiana straminea* Maxim.**  
China, Sichuan: apud fluminem sub civ. Manigango, 3900 m, 10-25 cm, 2012
120. ***Gentiana verna* L.**  
Italia: montes Dolomites, apud transitum Rolle, Colbricon, 2200 m, 5-10 cm, 2013
121. ***Gentiana verna* L. subsp. *tergestina* (Beck) Hayek**  
Hercegovina: Dugo polje, 1200 m, 5-10 cm, 2013
122. ***Gentiana waltonii* Burkill**  
China, Xizang (Tibet), pars austroor.: sub transitu Mi La, 4400 m, 10-25 cm, 2010
123. **red. *Swertia iberica* Fisch. ex Boiss.**  
Russia, Caucasus occ.: vallis Čučchur apud vicum Dombaj, 2600 m, 25-60 cm, 2011

#### GERANIACEAE

124. ***Geranium gymnocaulon* DC.**  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 2900 m, 25-80 cm, 2011

#### GESNERIACEAE

125. ***Ramonda myconi* (L.) Rchb.**  
PL. CULT., 500 m, 5-15 cm, 2013; origo incognita

#### GUTTIFERAE

126. ***Hypericum orientale* L.**  
Russia, Caucasus occ.: vallis Čučchur apud vicum Dombaj, 2600 m, 15-25 cm, 2011
127. **K *Hypericum polygonifolium* Rupr.**  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 2000 m, 15-30 cm, 2011
128. **red. *Hypericum* sp. (frutex)**  
China, Xizang (Tibet), pars austroor.: prope civit. Nyingchi, 3200 m, 100-150 cm, 2010

#### IRIDACEAE

129. **K *Crocus banaticus* J. Gay**  
PL. CULT., hortus meus, 200 m, 8-15 cm, 2012; origo incognita
130. **\*! *Iris acutiloba* C.A.Mey. (subsp. *acutiloba*)**  
Russia, Dagestan: apud civ. Machačkala, 30 m, 10-20 cm, 2013
131. ***Iris alberti* Regel**  
Kazachstan: in declivitatibus montium Zailijskij Alatau supra civ. Almaty, 1300 m, 40-100 cm, 2011
132. **K *Iris clarkeyi* Baker**  
China, Xizang (Tibet), pars austroor.: prope vicum Lunang, 3800 m, 50-100 cm, 2010
133. ***Iris delavayi* Micheli**  
China, Sichuan: in montibus Balang Shan sub transitu Balang Shankou, 3000 m, 2012
134. **red. *Iris illyrica* Tomm. ex Vis.**  
Croatia: litus maris Adriatici sub montibus Velebit, 100 m, 20-45 cm, 2010
135. ***Iris laevigata* Fisch.**  
Russia, insula Sachalin, pars centralis: prope vicum Vzmorje, 20 m, 70-100 cm, 2011
136. ***Iris pallida* Lam.**  
Monte Negro: supra civ. Petrovac na moru, 400, 50-120 cm, 2013
137. **\*! *Iris paradoxa* Steven f. *paradoxa***  
PL. CULT., hortus meus, 200 m, 15-30 cm, 2013; ex Armenia, litus aregunensis lacus Sevan, 2000 m
138. ***Iris pseudonotha* Galushko**  
PL. CULT., hortus bot. Acad. Sci. Rei Publ. Dagestan, 1300 cm, 60-90 cm, 2013
139. **red. *Iris pumila* L.**  
Moravia: in declivitatibus apud vicum Rokytná, 200 m, 10-20 cm, 2013



140. \*! ***Iris sari*** Schott. ex Baker  
PL. CULT., hortus meus, 200 m, 20-50 cm, 2013; ex Anatolia
141. red. ***Iris setosa*** Pall. ex Link  
Russia, ins. Sachalin: litus maris ochotensis prope effluvium fluminis Krutojarka, 3 m, 40-70 cm, 2011
142. \*! ***Iris timofeevii*** Woronow  
Russia, Dagestan: vallis flum. Andijskoe Kojusu, locus nomine Sagdinskij most, 800 m, 15-25 cm, 2013
143. ***Iris variegata*** L.  
Moravia: saxum Vraní skála supra fluminem Dyje, 300 m, 40-60 cm, 2013
144. ***Juno kuschakeviczii*** (B. Fedtsch.) P. Pol  
Kazachstan: in montibus Czuilijskie Hory, 1000 m, 10-20 cm, 2010
145. ***Juno vicaria*** Vved.  
PL. CULT., hortus meus, 200 m, 20-40 cm, 2013; ex Tajikistan: Varzob

#### LAMIACEAE

146. ***Dracocephalum ruyschiana*** L.  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 2200 m, 20-35 cm, 2011
147. ***Phlomis pungens*** Willd.  
Russia, Dagestan: apud civ. Machačkala, 30 m, 25-60 cm, 2013
148. ***Salvia canescens*** C.A.Mey., syn. *S. daghestanica* Sosn.  
Russia, Dagestan: vallis flum. Andijskoe Kojusu, locus nomine Sagdinskij most, 800 m, 15-35 cm, 2013
149. ***Salvia przewalskyi*** Maxim  
China, Yunnan, regio Zhong Dian: apud lacum Tien Xi, 3900 m, 40-90 cm, 2010
150. ***Teucrium orientale*** L.  
Russia, Dagestan: locus nomine Barchan Sarykum apud civ. Machačkala, 30 m, 25-60 cm, 2013

#### LILIACEAE

151. ***Erythronium caucasicum*** Woronow  
Russia, Caucasus occ.: Krasnaja Poljana, Smelovskye ozera, 1800 m, 8-15 cm, 2012
152. ***Allium macranthum*** Baker  
China, Sichuan: in palude apud viam inter civitatibus Litang et Batang, 3900 m, 10-20 cm, 2012
153. ***Allium prattii*** C.H.Wright in F.B.Forbes et Hemsley  
China, Sichuan: in transitu supra civit. Yajiang (= Yargong), 4500 m, 5-15 cm, 2012
154. ***Asphodeline lutea*** (L.) Rchb.  
Monte Negro: supra civ. Petrovac, 400 m, 40-100 cm, 2013
155. ***Asphodeline taurica*** (Pall.) Endl.  
PL. CULT., hortus bot. Acad. Sci. Rep. Dagestan, 1300 cm, 60-80 cm, 2013; origo incognita
156. ***Asphodelus albus*** Milll.  
Hercegovina: prope lacum Ramsko jezero, 900 m, 70-110 cm, 2013
157. K ***Bulbocodium vernum*** L.  
PL. CULT., hortus meus, 200 m, 10-25 cm, 2013; origo incognita
158. red. ***Cardiocrinum glehnii*** Makino  
Russia, ins. Sachalin, pars australis: in sylvis apud civit. Južnosachalinsk, 60 m, 80-150 cm, 2011
159. ***Clintonia udensis*** Trautv.  
Russia, ins. Sachalin, pars australis: in sylvis apud civit. Južnosachalinsk, 60 m, 20-35 cm, 2011
160. ***Eremurus stenophyllus*** (Boiss. et Buhse) Baker  
PL. CULT., hortus Zd. Obrdlík, 180 m, 80-150 cm, 2011; ex Tajikistan, Varzob
161. ***Fritillaria burnatii*** Planchon; syn.: *F. melagris* subsp. *burnatii* (Planchon) Rix  
Italia, Alpes Brescianenses: Croce Domini, 2100 m, 12-25 cm, 2013
162. K ***Fritillaria cirrhosa*** D. Don  
China, Yunnan, reg. Zhong Dian: apud lacum Tien Xi, 3900 m, 15-30 cm, 2010
163. ***Fritillaria collina*** Adam  
Russia, Caucasus occ.: planum Lagonaki, 1800 cm, 15-20 cm, 2013
164. K ***Fritillaria messanensis*** Raf.  
PL. CULT., hortus meus, 200 m, 15-30 cm, 2013; ex Croatia, Velebit
165. ***Fritillaria roylei*** Hook.  
PL. CULT., hortus Zdenek Obrdlík (det. Zd. Obrdlík), 100 m, 2011; origo incognita

166. **red.** *Hemerocallis middendorffii* Trautv. et Mey.  
Russia, insula Sachalin, pars centralis: in monte Ždanko, 490 m, 20-50 cm, 2011
167. **K** *Korolkovia severtzovii* Regel, syn. *Fritillaria severtzovii* Regel  
Kazachstan: jugum montis prope vic. Džabagly in montibus Talasskij Alatau, 1500 m, 20-50 cm, 2010
168. *Lilium bosniacum* (Beck) Beck ex Fritsch; syn. *L. carniolicum* Bernh ex Koch subsp. *bosniacum* Beck  
Hercegovina: vallis Dugo Polje sub mont. Cvršnica, 1200 m, 25-60 cm, 2013
169. *Lilium cattaniae* (Vis.) Vis.; syn. *Lilium martagon* L. var. *cattaniae* Vis.  
Hercegovina: in montibus Cvršnica, 1900 m, 90-70 cm, 2013
170. **red.** *Lilium dahuricum* Hot. ex Reuthe  
Russia, insula Sachalin, pars centr.: litus maris japonici apud vicum Parusnaja, 50 m, 50-70 cm, 2011
171. *Lilium kesselringianum* Misch.  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 2300 m, 80-120 cm, 2011
172. *Lilium lophophorum* (Bureau et Franchet) Franchet  
China, Sichuan: in transitu supra civit. Yajiang (= Yargong), 4500 m, 10-25 cm, 2012
173. *Lilium martagon* L.  
PL. CULT., hortus meus, 200 m, 80-150 cm, 2013; origo incognita
174. **red.** *Lilium cf. monadelphum* M. Bieb.  
Russia, montes Caucasi: in pratis in transitu Gombaši, 2200 m, 60-110 cm, 2011
175. **red.** *Notholirion bulbiliferum* (Lingelsh.) Stearn  
China, Sichuan: lacus Mugecuo apud civit. Kangding, 3800 m, 50-70 cm, 2010
176. **red.** *Paradisea liliastrum* (L.) Bertol  
PL. CULT., 500 m, 40-50 cm, 2013; origo incognita
177. **K** *Polygonatum humile* Fisch. ex Maxim.  
Russia, ins. Sachalin: litus maris ochotensis in loco nomine Starodubskaja, 6 m, 5-15 cm, 2012
178. *Polygonatum maximowiczii* F. Schmidt  
Russia, ins. Sachalin, pars australis: in sylvis apud civit. Južnosachalinsk, 120 m, 20-50 cm, 2012
179. **red.** *Streptopus amplexifolius* (L.) DC.  
Russia, ins. Sachalin, pars centralis: in sylva prope vicum Vzmorje, 20 m, 20-40 cm, 2011
180. *Trillium camschatsense* Ker.Gawl.  
Russia, ins. Sachalin, pars australis: in sylvis apud civit. Južnosachalinsk, 120 m, 20-40 cm, 2012
181. **K** *Trillium cf. kurabayashii* J.D. Freeman  
PL. CULT., hortus Zd. Obdrlík, 180 m, 25 - 40 cm, 2011; origo incognita
182. *Tulipa schrenkii* Regel  
PL. CULT., hortus St. Čepička, 250 m, 10-15 cm, 2011; origo incognita

#### LINACEAE

183. *Linum capitatum* Kit. Ex Schult.  
Bosna: in montibus. Maglič, 1900 m, 15-35 cm, 2013
184. *Linum flavum* L.  
PL. CULT., 500 m, 20-40 cm, 2013; origo inkognita
185. *Linum hypericifolium* Salisb. ex Steud.  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 25-50 cm, 2011

#### ONAGRACEAE

186. *Epilobium dodonaei* Vill.  
Hercegovina: Dugo polje, 1200 m, 30-100 cm, 2013
187. *Chamerion caucasicum* (Hausskn.) Galushko  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 2300 m, 15-35 cm, 2011

#### PAEONIACEAE

188. **K** *Paeonia mlokoschewitschii* Lomakin  
PL. CULT., hortus meus, 200 m, 60-80 cm, 2012; origo incognita

#### PAPAVERACEAE

189. *Meconopsis henrici* Bureau et Franchet  
China, Sichuan: in transitu Zhedou Shankou supra civ. Kagding, 4400 m, 10-20 cm, 2012

190. ***Meconopsis horridula*** J.D.Hooker et Thomson  
China, Sichuan: in montibus Balang Shan in transitu Balang Shankou , 4400 m, 10-25 cm, 2012
- 191a. ***Meconopsis integrifolia*** (Maxim.) Franchet  
China, Sichuan: in transitu Zhedou Shankou inter civ. Kagding et Xinduqiao, 4400 m, 40-120 cm, 2012
- 191b. ***Meconopsis integrifolia*** (Maxim.) Franchet  
China, Sichuan: in montibus Balang Shan sub transitu Balang Shankou , 4100 m, 40-120 cm, 2012
192. K ***Meconopsis* cf. *prattii*** Prain  
China, Xizang (Tibet): in transitum Serkym La, 4400m, 50-70 cm, 2010
193. K ***Meconopsis* cf. *pseudointegrifolia*** Prain  
China, Xizang (Tibet): in transitum Serkym La, 4400m, 50-70 cm, 2010
194. ***Meconopsis punicea*** Maxim.  
China, Sichuan: in montibus Balang Shan sub transitu Balang Shankou , 4100 m, 20-50 cm, 2012
195. ***Papaver kernerii*** Hayek, syn. *P. alpinum* subsp. *kernerii*  
Carniolia, montes. Karawanke: apud trans. Ljubelj, 1500 m, 10-15 cm, 2013
- 196a. K ***Papaver rhaeticum*** Leresche ex Gremli; syn. *P. alpinum* subsp. *rhaeticum*, *P. aurantiacum* Loisel.  
Italia, montes Dolomites, apud transitum Rolle, 2300 m, 10-15 cm, 2013
- 196b. ***Papaver rhaeticum*** Leresche ex Gremli; syn. *P. alpinum* subsp. *rhaeticum*, *P. aurantiacum* Loisel.  
PL. CULT., hortus Zdeněk Obrdlík, 180 m, 10-15 cm, 2011; ex Helvetia
197. ***Papaver tianshanicum*** M. Pop.  
Kazachstan: Zailijskij Alatau, lacum Velko almatinsko jezero, 2600 m, 15-35 cm, 2011, leg. Zd. Obrdlík

#### PLUMBAGINACEAE

198. ***Armeria* cf. *canescens*** (Host) Boiss.  
Hercegovina: in montibus Cvršnica, 1900 m, 5-20 cm, 2013

#### POLYGONACEAE

199. ***Calligonum aphyllum*** (Pall.) Guerke  
Russia, Dagestan: locus nomine Barchan Sarykum apud civ. Machačkala, 30 m, 80-200 m, 2013
200. ***Rheum alexandrae*** Batalin  
China, Sichuan: in montibus Tuer Shan ad merid. versus a civitate Litang, 4600 m, 40-150 cm, 2010
201. ***Rheum delavayi*** Franchet  
China, Sichuan: prope Yidun inter civit. Litang et Batang, 4000 m, 25-40 cm, 2012
202. ***Rheum nobile*** J.D.Hooker et Thomson  
China, Xizang (Tibet): in transitum Serkym La, 4400m, 80-240 cm, 2010

#### PRIMULACEAE

203. \*! ***Androsace adenocephala*** Handel-Mazzetti  
China, Xizang (Tibet): in transitum Serkym La, 4400m, 3-8 cm, 2010
204. \*! ***Androsace bisulca*** Bureau et Franchet **var. *aurata*** (Petitm.) Y.C. Yang et R.F. Huang  
China, Sichuan: in declivitatibus supra coenobium litangensem, 4600 m, 2-6 cm, 2012
205. \*!K ***Androsace flavescens*** Maxim.  
China, Xinjiang, montes Kunlun: supra vicum Cjuzchu, 3200 m, 2011, leg. Z. Obrdlík, det. V. Holubec
206. \*! ***Androsace graminifolia*** C.E.C. Fischer  
China, Xizang (Tibet), pars austroor.: in transitum Mi La, 5050 m, 3-7 cm, 2010
207. \*!K ***Androsace limprichtii*** Pax et K. Hoffmann  
China, Sichuan: in transitu supra civit. Yajiang (= Yargong), 4500 m, 5-15 cm, 2012
208. ***Androsace mariae*** Kanitz  
China, Sichuan: apud civitatem Manigango, 4100 m, 5-15 cm, 2012
209. \*!K ***Androsace minor*** (Handel-Mazzetti) C.M.Hu et Y.C. Yang  
China, Sichuan: in transitu Zhedou Shankou inter civ. Kagding et Xinduqiao, 4400 m, 2-8 cm, 2012
210. \*!K ***Androsace squarrosula*** Maxim.  
China, Xinjiang, montes Kunlun: trans. Janxibavan 3735 m, 2011, leg. Z. Obrdlík, det. V. Holubec
211. ***Androsace villosa*** L.  
Hercegovina: in montibus Cvršnica, 1900 m, 3-7 cm, 2013
212. ***Cortusa matthioli*** L.  
Slovakia: Kráľova Studňa in montibus Velká Fatra, 1200 m, 15-45 cm, 2011



- 213a. **red.** *Primula algida* Adams  
Russia, Caucasus centr.: transitus Gumbaši, 2200 m, 5-12 cm, 2013
- 213b. *Primula algida* Adams  
Russia, Caucasus occ.: in depressionibus saxorum calc. in plano Lagonaki, 1800 m, 5-12 cm, 2013
214. *Primula amoena* M. Bieb. (f. pratensis)  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 10-20 cm, 2013
- 215a. **red.** *Primula auricula* L,  
Italia, montes Dolomites: transitus Rolle, 2100 m, 5-20 cm, 2013
- 215b. **red.** *Primula auricula* L.  
Italia: mons Tremalzo supra lacum Garda, 1900 m, 5-20 cm, 2011
216. *Primula* cf. *auricula x tyrolensis*  
Italia, montes Dolomites: transitus Rolle, 2200 m, 5-12 cm, 2013
217. *Primula blinii* H. Léveillé  
China, Sichuan: in transitu Zhedou Shankou inter civ. Kagding et Xinduqiao, 4400 m, 2-5 cm, 2012
218. **\*!** *Primula carniolica* Jacq.  
Carniolia: praeruptus alveus fluminis Pekel, 700 m, 7-15 cm, 2013
219. K *Primula clusii* Tausch  
Austria: Tauplitzer Alm, 1800 m, 7-12 cm, 2011
220. **red.** *Primula columnae* Tenore, syn. *P. veris* subsp. *columnae* (Ten.) Lüdi  
Herzegovina: Dugo POLje, 1200 m, 20-35 cm, 2013
221. **\*!** *Primula diantha* Bureau et Franchet  
China, Sichuan: in montibus prope transitum inter civ. Litang et Batang, 4700 m, 2-5 cm, 2012
222. **\*!** *Primula farinifolia* Ruprecht  
Russia, Dagestan, mt. Caucasus orient.: apud vicum Aguali, 1200 m, 6-12 cm, 2013
223. *Primula farinosa* L.  
Helvetia/Rhaetia: apud transitum Ofenpass, 2100 m, 8-17 cm, 2011
224. *Primula glaucescens* Moretti  
Italia, Alpi Bergamae: Presolana, 1800 m, 5-12 cm, 2013
- 225a. *Primula chionantha* subsp. *sinopurpurea* (Balf.f.) A.J.Richards  
China, Sichuan: in montibus Zhedou Shan supra civ. Kagding, 4200 m, 15-35 cm, 2010
- 225b. *Primula chionantha* subsp. *sinopurpurea* (Balf.f.) A.J.Richards  
China, Sichuan: in montibus Balang Shan sub transitu Balang Shankou, 4100 m, 15-35 cm, 2012
226. **\*!** *Primula kitaibeliana* Schott  
Herzegovina: in montibus Cvršnica, 1900 m, 3-7 cm, 2013
227. *Primula macrocalyx* Bunge, syn. *P. veris* subsp. *macrocalyx* (Bunge) Lüdi  
Russia, montes Caucasi: rupes in transitu Gumbaši, 2200 m, 15-25 cm, 2012
228. *Primula munroi* Lindley subsp. *yargongensis* D.G. Long  
China, Sichuan: in montibus Balang Shan in transitu Balang Shankou, 4400 m, 2012
229. *Primula prenantha* Balf.f. et W.W.Sm.  
China, Xizang (Tibet): transitus Galung La supra civit. Bomé, 4200 m, 2010
230. **\*B200** *Primula renifolia* Volgunov  
Russia, Caucasus occ.: apud vicum Teberda, 2000 m, 5-15 cm, 2013
231. **red.** *Primula ruprechtii* Kusn.  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 15-25 cm, 2013
232. *Primula secundiflora* Franchet  
China, Sichuan: sub transitu supra civit. Yajiang (= Yargong), 3900 m, 25-80 cm, 2012
233. *Primula spectabilis* Tratt.  
Italia, prov. Veneto, Alpi Bresciana: Maniva, 2000 m, 7-12 cm, 2013
234. *Primula tanneri* King subsp. *tsariensis* W. W. Smith, syn. *P. tsariensis* W.W.Smith  
China, Xizang (Tibet): transitus Galung La supra civit. Bomé, 4200 m, 2010
235. *Primula turkestanica* (Haegi et Schmidt) E.A.White  
Kazachstan: mont. Zailijskij Alatau supra civit. Almaty, 3100 m, 2011, leg. Zd. Obrdlik et V. Holubec
236. **\*!** *Primula tyrolensis* Schott  
Italia, montes Dolomites: transitus Rolle, 2200 m, 3-8 cm, 2013
- 237a. *Soldanella alpina* L.  
Helvetia, Rhaetia: in transitu Ofenpass, 2300 m, 8-15 cm, 2011

- 237b. ***Soldanella alpina*** L.  
Hercegovina: in mt. Cvršnica, 1900 m, 8-15 cm, 2013
238. ***Soldanella montana*** Willd.  
Bohemia, pars austroocc.: transitus Kubova Huť in montibus Šumava, 1000 m, 10-25 cm, 2013
239. ***Soldanella pusilla*** Baumg.  
Italia, montes Dolomites: transitus Rolle, Colbricon, 2200 m, 3-6 cm, 2013

#### RANUNCULACEAE

240. ***Aconitum fischeri*** Rchb.  
Russia, insula Sachalin, pars austroocc.: in vallis apud civit. Nevelsk, 20 m, 100-200 cm, 2011
241. red. ***Aconitum nasutum*** Fisch. ex Reichenb.  
Russia, Caucasus occ.: vallis Čučchur apud vicum Dombaj, 2600 m, 30-50 cm, 2011
242. red. ***Aconitum orientale*** Mill.  
Russia, Caucasus occ.: vallis Alibek apud vicum Dombaj, 2300 m, 60-200 cm, 2011
243. ***Aconitum tanguticum*** (Maxim) Stapf  
China, Sichuan: apud civitatem Manigango, 4100m, 15-30 cm, 2012
244. ***Aconitum*** cf. ***tanguticum*** Handel-Mazzetti  
China, Sichuan: in transitu Zhedou Shankou inter civ. Kagding et Xinduqiao, 4400 m, 8-15 cm, 2012
245. red. ***Actaea erythrocarpa*** Fisch.  
Russia, ins. Sachalin, pars australis: in sylvis apud civ. Južnosachalinsk, 120 m, 25-40 cm, 2011
246. ***Anemone fasciculata*** Vahl.  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 25-70 cm, 2011
247. ***Anemone hortensis*** L.  
Croatia: litus peninsulae Istriae, 100 m, 25-40 cm, 2010
- 248a. red. ***Anemone narcissiflora*** L.  
Slovakia: in monte Křížna in montibus Velká Fatra, 1400 m, 25-50 cm, 2011
- 248b. red. ***Anemone narcissiflora*** L.  
Italia, Alpes Brescianenses: in transitu Croce Domini, 2000 m, 25-50 cm, 2013
249. ***Anemone obtusiloba*** D. Don  
China, Sichuan: in transitu Zhedou Shankou inter civ. Kagding et Xinduqiao, 4400 m, 30-70 cm, 2012
250. ***Anemone petiolulosa*** Juz.  
Kazachstan: jugum montis prope vicum Džabagly in mont. Talasskij Alatau, 1500 m, 7-15 cm, 2010
251. ***Anemone sylvestris*** L. "***ochroleuca***"  
PL. CULT., hortus meus, 200 m, 20-30 cm, 2013; origo incognita
252. ***Aquilegia*** cf. ***einseleana*** F.W.Schultz  
Carniolia, montes Karawanke: apud transitum Ljubelj, 1500 m, 15-40 cm, 2013
253. ***Aquilegia flabellata*** Siebold et Zucc.  
Russia, insula Sachalin, pars centralis: in monte Ždanko, 450 m, 10-15 cm, 2012
254. K ***Aquilegia flabellata*** Siebold. et Zucc. var. ***kurilensis*** (flore roseo)  
PL. CULT., hortus Zd. Obdrlik (det. Zd. Obdrlik), 180 m, 10-20 cm, 2011; origo incognita
- 255a. ***Aquilegia olympica*** Boiss.  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 25-90 cm, 2012
- 255b. red. ***Aquilegia olympica*** Boiss.  
PL. CULT., hortus meus, 200 m, 25-90 cm, 2013; ex montibus Caucasi
256. red. ***Aquilegia parviflora*** Ledeb.  
Russia, ins. Sachalin, pars centr.: in transitu supra vicum Pervomajskoe, 550 m, 30-60 cm, 2011
257. ***Caltha scaposa*** J.D.Hooker et Thomson  
China, Sichuan: in palude apud viam inter civitatibus Litang et Batang, 3900 m, 3-15 cm, 2012
258. ***Caltha sinogracilis*** W.T.Wang var. ***purpurea***  
China, Xizang (Tibet), pars austroor.: transitus Galung La supra civit. Bomé, 4200 m, 3-12 cm, 2010
259. \*! K ***Callianthemum alatavicum*** Freyn  
Kazachstan: Ketmentau, 3500 m, 4-12 cm, 2013, leg. Vojtěch Holubec
260. ***Clematis alpina*** (L.) Mill.  
Italia, prov. Veneto, Alpi Brescianenses: Corna Piana, 1800 m, 30-200 cm, 2013
261. red. ***Clematis*** sp., petalibus ferrugineis firmis  
China, Xizang (Tibet): apud vicum Rutok, 4200 m, 30-200 cm, 2010

262. \*! ***Delphinium caucasicum*** C.A.Mey.  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 3000 m, 15-45 cm, 2011
263. ***Delphinium coeruleum*** Jacquemont  
China, Sichuan: apud fluminem ad occ. versus a civit. Litang, 4000 m, 20-35 cm, 2012
264. ***Delphinium dasycarpum*** Stev. ex DC.  
Russia, Caucasus occ.: in pratis plani Lagonaki, 1800 m, 60-90 cm, 2013
265. ***Delphinium flexuosum*** M. Bieb.  
Russia, montes Caucasi: in pratis transitus Gumbaši, 2200 m, 50-90 cm, 2011
266. K ***Delphinium schmalhauseni*** Albov  
Russia, Dagestan, mt. Caucasus orient: Riotskij chrebet, 800 m, 70-150 cm, 2013
267. K ***Helleborus multifidus*** Vis. subsp. ***hercegovinus***; syn. *H. hercegovinus* Martinis  
Hercegovina: in montibus Cvršnica, 1700 m, 20-40 cm, 2013
268. ***Oxygraphis glacialis*** (Fischer ex de Candolle) Bunge  
China, Sichuan: in transitu Zhedou Shankou inter civ. Kagding et Xinduqiao, 4400 m, 2-6 cm, 2012
269. red. ***Pulsatilla albana*** Bercht. et J. Presl  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 15-25 cm, 2013
270. red. ***Pulsatilla alpina*** (L.) Delarbre  
Italia, Alpes Brescianenses: Croce Domini, 2100 m, 25-70 cm, 2013
271. ***Pulsatilla aurea*** Somm. et Lev.  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 2200 m, 25-45 cm, 2013
272. red. ***Pulsatilla campanella*** Fisch. Ex Regel  
Kazachstan, reg. Tekeli: in montibus Džungarskij Alatau, 2200 m, 15-25 cm, 2009
273. ***Pulsatilla vernalis*** (L.) Mill.  
Helvetia, Rhaetia: in pratis Strelaalp supra civit. Davos, 2000 m, 10-20 cm, 2011
274. red. ***Thalictrum aquilegifolium*** L.  
Italia, Alpi Brescianenses: Croce Domini, 2100 m, 40-100 cm, 2013
275. red. ***Thalictrum contortum*** L.  
Russia, ins. Sachalin, pars centralis: in sylvis apud vicum Pervomajskoe, 180 m, 40-70 cm, 2011
276. red. ***Thalictrum*** cf. ***thunbergii*** DC.  
Russia, ins. Sachalin, pars centralis: in sylvis apud vicum Pervomajskoe, 180 m, 50-90 cm, 2011
277. ***Trollius patulus*** Salisb.  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 25-50 cm, 2013
278. ***Trollius pumilus*** D. Don  
China, Sichuan: in transitu Balang Shankou, 4400 m, 10-25 cm, 2012
279. ***Trollius ranunculoides*** Hemsley  
China, Sichuan: apud civitatem Manigango, 4100 m, 15-35 cm, 2012
280. ***Trollius yunnanensis*** (Franchet) Ulbrich  
China, Sichuan: in montibus Balang Shan sub transitu Balang Shankou, 3200 m, 20-60 cm, 2012

#### ROSACEAE

281. red. ***Dryas actopetala*** L.  
Italia, montes Dolomites: apud transitum Rolle, 2000 m, 5-20 cm, 2013
282. ***Dryas caucasica*** Juz. ex Woronow  
Russia, montes Caucasi pars centr.: rupes in transitu Gumbaši, 2200 m, 5-25 cm, 2013
283. ***Potentilla biflora*** Willd.  
China, Sichuan: in transitu Zhedou Shankou inter civ. Kagding et Xinduqiao, 4400 m, 2-5 cm, 2012
284. ***Potentilla caulescens*** L.  
Bosna: praeruptus alveus fluminis Sutjeska in montibus Maglič, 700 m, 10-30 cm, 2013
285. ***Potentilla divina*** Albov  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 3000 m, 5-15 cm, 2011
- 286a. ***Potentilla nitida*** L.  
PL. CULT., 500 m, 5-10 cm, 2012; origo incognita
- 286b. ***Potentilla nitida*** L.  
Carniolia, Alpes Juliae: apud transitum Vršič, 1650 m, 5-10 cm, 2013
287. ***Potentilla pulvinaris*** Fenzl  
PL. CULT., hortus meus, 200 m, 2-7 cm, 2013; ex Anatolia



288. **red.** *Rubus chamaemorus* L.  
Russia, insula Sachalin: sub monte Ždanko, 250 m, 2012

#### RUTACEAE

289. **red.** *Dictamnus albus* L.  
Moravia: locus nomine Větrníky apud civ. Vyškov, 350 m, 50-90 cm, 2013

#### SAXIFRAGACEAE

290. *Parnassia* sp.  
China, Sichuan: in montibus Balang Shan sub transitu Balang Shankou , 3700 m, 20-35 cm, 2012
291. *Saxifraga* aff. *oreophila*  
China, Sichuan: in montibus Balang Shan sub transitu Balang Shankou , 4100 m, 3-8 cm, 2012
292. *Saxifraga bryoides* L.  
Italia, montes Dolomites: apud transitum Rolle, locus nomine Colbricon, 2200 m, 5-10 cm, 2013
293. *Saxifraga kolenatiana* Regel  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 3000 m, 10-40 cm, 2011
294. *Saxifraga marginata* Sternb.  
Hercegovina: in montibus Cvršnica, 1800 m, 3-9 cm, 2013
295. *Saxifraga scleropoda* Somm. et Lev.  
Russia, montes Caucasi: rupes in transitu Gumbaši, 2200 m, 2-6 cm, 2012
- 296a. *Saxifraga sempervivum* K. Koch  
Serbia, montes Šar Planina: supra vicum Brezovica, in rupibus calc., 2200 m, 8-14 cm, 2012
- 296b. *Saxifraga sempervivum* K. Koch  
PL. CULT., 500 m, 8-14 cm, 2013; origo incognita

#### SCROPHULARIACEAE

297. *Pedicularis condensata* M. Bieb.  
Russia, Caucasus occ.: vallis Alibek apud vicum Dombaj, 2300 m, 25-100 cm, 2011
298. *Pedicularis cranulophra* Maxim.  
China, Sichuan: apud fluminem ad occ. versus ab civit. Litang, 4000 m, 5-15 cm, 2012
299. *Pedicularis dunniana* Bonati  
China, Yunnan: locus Napahai apud civ. Zhong Dian, 3400 m, 60-160 cm, 2010
300. *Pedicularis lasiophrys* Maxim.  
China, Sichuan: apud civitatem Manigango, 4100m, 20-70 cm, 2012
301. *Pedicularis longiflora* Rudolph  
China, Sichuan: prope Yidun inter civit. Litang et Batang, 3900 m, 10-25 cm, 2012
302. *Pedicularis macrochilla* Vved.  
Kazachstan: in declivit. mont. Zailijskij Alatau supra civit. Almaty, 1600 m, 20-80 cm, 2011
303. *Pedicularis milosevicii* Křivka et Holubec  
Russia, Caucasus occ.: vallis Alibek apud vicum Dombaj, 2300 m, 80-200 cm, 2012
304. *Pedicularis nordmanniana* BUNGE  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 3000 m, 7-20 cm, 2011
305. *Pedicularis przewalskyi* subsp. *microphyton* (Bureau et Franchet) P.C. Tsoong  
China, Sichuan: in transitu supra Xinduqiao, 4400 m, 4-7 cm, 2012 (plantae floribus bicoloribus !!)
306. *Pedicularis rex* C.B. Clarke ex Maxim.  
China, Sichuan: in montibus Balang Shan sub transitu Balang Shankou , 3600 m, 30-90 cm, 2012
307. *Pedicularis* cf. *rhinanthoides* Schrenk ex Fischer et C.A.Mey.  
China, Sichuan: in palude apud viam inter civ. Litang et Batang, 3900 m, 15-35 cm (f. erecta), 2012
308. *Pedicularis rhodotricha* Maxim.  
China, Sichuan: in transitu Zhedou Shankou inter civ. Kagding et Xinduqiao, 4400 m, 15-30 cm, 2012
309. *Pedicularis tricolor* Handel-Mazzetti  
China, Yunnan: apud civ. Zhong Dian, 3400 m, 5-15cm, 2010
310. *Pedicularis subrostrata* C.A.Mey.  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 3000 m, 5-15 cm, 2011
311. *Pedicularis wilhelmsiana* Fisch. ex M. Bieb.  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 15-40 cm, 2011

312. K ***Verbascum formosum*** Schrank  
PL. CULT., hortus bot. Acad. Sci. Rep. Dagestan, 1300 m, 80-200 cm, 2013; origo incognita
313. ***Veronica bellidioides*** L.  
Italia, montes Dolomites: transitus Rolle, Colbricon, 2200 m, 5-15 cm, 2013
314. ***Veronica fruticans*** Jacq.  
Italia, montes Dolomites: transitus Rolle, Colbricon, 2200 m, 5-20 cm, 2013
315. red. ***Veronica gentianoides*** Vahl.  
Russia, Caucasus occ.: planum Lagonaki, 1800 m, 20-50 cm, 2012

#### STAPHYLEACEAE

316. ***Staphylea colchica*** Steven  
Russia, Caucasus occ.: in sylvis apud civ. Soči, 300 m, 150-400 cm, 2012

#### THYMELACEAE

317. ***Daphne mezereum*** L.  
Italia, Alpes Brescianenses: Croce Domini, 2100 m, 30-100 cm, 2013
318. ***Daphne oleoides*** Schreb.  
Monte Negro : transitus Sedlo in montibus Durmitor, 1900 m, 10-40 cm, 2013
319. ***Stellera chamaejasme*** L.  
China, Sichuan: in declivitatibus supra coenobium litangensem, 4600 m, 15-40 cm, 2012

#### VICIACEAE

320. ***Astragalus brachylobus*** DC.  
Russia, Dagestan: locus nomine Barchan Sarykum apud civ. Machačkala, 30 m, 40-120 cm, 2013
321. \*!K ***Astragalus fissuralis*** Alexeenko  
Russia, Dagestan, mt. Caucasus orient.: supra vicum Aguali, 1800 m, 3-6 cm, 2013
322. ***Astragalus longipetalus*** Chater; syn. *A. longiflorus* Pall.  
Russia, Dagestan: locus nomine Barchan Sarykum apud civ. Machačkala, 30 m, 5-5 cm, 2013
323. K ***Colutea orientalis*** Miller  
Russia, Dagestan, mt. Caucasus orient.: apud civ. Botlich, 1200 m, 40-200 cm, 2013
324. ***Coronilla orientalis*** Mill.  
Russia, Caucasus occ.: vallis Čučhur apud vicum Dombaj, 2600 m, 10-25 cm, 2011
325. K ***Hedysarum algidum*** L.Z.Shue  
China, Sichuan: in transitu Zhedou Shankou inter civ. Kagding et Xinduqiao, 4400 m, 10-20 cm, 2012
326. ***Hedysarum komarovii*** B. Fedtsch.  
Russia, insula Sachalin, pars centralis: in monte Ždanko, 490 m, 15-30 cm, 2011
327. ***Laburnum anagyroides*** Med.  
Italia, prov. Veneto, Alpes Brescianenses: Monte Baldo, 1700 m, 5-13 m, 2013
328. K ***Oxytropis meyeri*** Bunge  
Russia, Caucasus occ.: in monte Oshten, 2300 m, 10-25 cm, 2011
329. ***Spartium junceum*** L.  
Monte Negro: supra civ. Budva, 500 m, 1-4 m, 2013
330. ***Trifolium noricum*** Wulf.  
Monte Negro : transitus Sedlo in montibus Durmitor, 1900 m, 10-25 cm, 2013
331. \*! ***Trifolium polyphyllum*** C.A.Mey.  
Russia, Caucasus occ.: in monte Musa Ačitara supra vicum Dombaj, 3000 m, 4-15 cm, 2011

#### VIOLACEAE

332. ***Viola coreana*** H. Boissieu  
PL. CULT., 500 cm, 5-12 cm, 2012; origo incognita,
333. ***Viola dubyana*** Burnat ex Gremli  
PL. CULT., 500 cm, 5-15 cm, 2012; origo incognita,

#### ZINGIBERACEAE

334. ***Roscoea alpina*** Royle  
PL. CULT., hortus Zd. Obdrlík, 180 m, 2011; ex China, Yunnan, Napahai apud civit. Zhong Dian, 3500 m
- Suppl.: 335. \*! ***Daphne striata*** Tratt. — Italia, in montibus Dolomiti, Falzarego, 2200 m, leg. Josef Plocar, 2013