

DELECTUS SEMINUM ET SPORARUM
QUAE
HORTUS BOTANICUS "CARMELA CORTINI" UNIVERSITATIS CAMERINENSIS
PRO MUTUA COMMUTATIONE OFFERT IN HORTO BOTANICO COLLECTA
(CAME)



Parrotia persica (DC.) C.A. Mey.

INDEX SEMINUM 2015

Orto Botanico “Carmela Cortini”

Sistema Bibliotecario e Museale – Università degli Studi di Camerino

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<http://www.unicam.it/ortobotanico>

Informazioni generali/general information

Estensione/extension: 10.000 mq

Long./long.: 13° 04' E; Latit./latit.: 43° 08' N

Altitudine/elevation: 636 m s.l.m.

L'Orto Botanico "Carmela Cortini" dell'Università di Camerino è stato istituito nel 1828 dal prof. Vincenzo Ottaviani, docente di Botanica e Chimica nella medesima università. Si estende su una superficie di circa un ettaro ai piedi delle mura del Palazzo Ducale e si affaccia a Sud-Est verso i Monti Sibillini. Circa 950 *taxa* sono distribuiti in due parti principali, una nemorale sul pendio, di impianto ottocentesco, in cui gli alberi secolari formano un boschetto, e un'altra in piano, con specie erbacee, arbustive ed arboree di varia metratura, anche a scopo ornamentale.

Nella zona pianeggiante si individuano diverse aree tematiche, ad esempio quella dedicata alla flora d'altitudine dell'Appennino centrale, la gariga, lo stagno, le specie bulbose marchigiane. Ai due lati dell'ingresso principale ci sono due serre che ospitano piante in vaso, tropicali e subtropicali, epifite e succulente, e due terrari per la coltivazione di piante carnivore e sfagno.

L'Orto Botanico, oltre che attività di ricerca, ha sviluppato negli ultimi anni, diversi progetti di divulgazione scientifica.

(<http://www.unicam.it/ortobotanico/>)

The Botanical Garden "Carmela Cortini" of Camerino University was founded in 1828 by Vincenzo Ottaviani, Professor of Botany and Chemistry in the same university.

It covers 2.40 acres at the bottom of the "Da Varano Ducal Palace", and it faces N-E direction, towards the Sibillini Mountains. 950 *taxa* are cultivated and distributed in two main areas: one is located along a slope, where century-old trees form a grove, the other one is on some flat land where herbaceous species, shrubs and trees of different sizes, also for ornamental purpose, grow.

On the flat area there are different thematic parts, for example a flower bed central Apennines typical species, with typical species of the central Apennines, a garrigue, a pond, a flower bed with bulbs typical of the Marche region. Tropical and subtropical plants, epiphytes and succulents are grown in two greenhouses on the sides of the main entrance, where two terrariums with carnivorous plants and Sphagnum are also located.

In recent last years, besides scientific research, the Botanical Garden has carried out some projects of scientific interest for schools in our region.

(<http://www.unicam.it/ortobotanico/>)

Orario di apertura/opening hours: 9.00-13.00 a.m., 15.00-17.00 p.m.;

sabato/saturday: 9.00-12.00 a.m.

Dati climatici / climatic data

(medie sul periodo 1961-90 / over the 1961-90 years)

temperature e piovosità medie mensili / monthly average temperature and rainfall	mesi/months											
	gen jan	feb feb	mar mar	apr apr	mag may	giu jun	lug jul	ago ago	set sep	ott oct	nov nov	dic dec
T max (°C)	4,9	6,7	9,8	14,1	18,9	23,5	27,4	27,1	22,6	15,5	10,6	6
T min (°C)	-0,7	-0,2	3,7	6,9	11,1	13,8	16,1	16,2	14,4	10,1	5,7	0
precipitazioni rainfall (mm)	87	103	100	94	68	66	46	61	55	117	119	126

temperature e piovosità medie stagionali / seasonal average temperature and rainfall	stagione/season			
	inv win	pri spr	est sum	aut aut
T max (°C)	5,9	14,3	26	16,2
T min (°C)	-0,3	7,2	15,4	10,1
precipitazioni/ rainfall (mm)	316	262	173	291

temperature e piovosità medie annuali / yearly average temperature and rainfall	anno year
T max (°C)	15,6
T min (°C)	8,1
precipitazioni/ rainfall (mm)	1.042

Direttore/director: Dr. Chiara Invernizzi (chiara.invernizzi@unicam.it)

Curatore/curator: Dr. Roberta Tacchi (roberta.tacchi@unicam.it)

Collaboratore Tecnico Erbario CAME/Technical Assistant Herbarium CAME: Domenico Lucatini

Giardinieri/gardeners and seed collectors: Massimo Fattinnanzi, Gianluca Pilli

Regolamento per lo scambio del materiale vivente.

In seguito alla Convenzione Internazionale sulla Biodiversità (Rio de Janeiro, 1992), l'Orto Botanico di Camerino fornisce semi e altro materiale vegetale in conformità con il Codice di Condotta per gli Orti botanici.

Dal marzo del 2010 abbiamo adottato il Codice di Condotta definito dall'IPEN (International Plant Exchange Network)

(<http://www.bgci.org/resources/ipen/>).

I membri IPEN possono ottenere il materiale richiesto senza ulteriori accordi bilaterali, mentre per gli altri è necessaria la sottoscrizione dell'Accordo di Trasferimento del Materiale, da parte del rappresentante dell'Istituzione ricevente.

Insieme ai semi o alle spore viene fornito un codice di tracciabilità che indica: il paese di origine es. "IT" o "XX" se l'origine è sconosciuta – un'eventuale limitazione per la cessione, "1" se la restrizione esiste, "0" se non esiste – l'acronimo dell'Istituzione, nel nostro caso **CAME** e infine un codice di accessione interno all'Orto Botanico (es. IT-0-CAME-2010/006).

Tale codice dovrà seguire sempre la nuova accessione e i suoi discendenti, in modo da poterne rintracciare l'origine in qualsiasi momento.

Regulations on the exchange of living plant material.

In response to the Convention on Biological Diversity (CBD), the Camerino Botanical Garden supplies seeds and other plant material only in accordance with the Code of Conduct for Botanic Gardens.

In March 2010 we joined the IPEN Code of Conduct (International Plant Exchange Network) (<http://www.bgci.org/resources/ipen/>).

IPEN membership allows exchange with other IPEN-members without bilateral agreements, but non-IPEN members need to sign the Material Transfer Agreement, by an entitled representant of the receiving institution.

Seeds and spores are provided with an IPEN number that consist of: Country of origin e.g. "IT" or "XX" for unknow origin - Restriction of transfer, "1" if there exist a restriction, "0" if none – Institution acronym, in our case **CAME** and at least our accession number (e.g. IT-CAME 2010/006).

The IPEN number as a whole must always stay attached to the accession and its descendants so that the origin of the material can always be traced back.

Pteridophyta

Aspleniaceae

1. *Asplenium ceterach* L. subsp. *ceterach* IT-0-CAME-2014/002
2. *Asplenium onopteris* L. IT-0-CAME-2014/003
3. *Asplenium scolopendrium* L. subsp. *scolopendrium* IT-0-CAME 2014/004
4. *Asplenium trichomanes* L. subsp. *quadrivalens* D.E. Mey. IT-0-CAME-2014/327

Dryopteridaceae

5. *Dryopteris filix-mas* (L.) Schott IT-0-CAME 2014/005
6. *Polystichum setiferum* (Forssk.) Moore ex Woyn. IT-0-CAME-2014/006

Polypodiaceae

7. *Platyserium bifurcatum* (Cav.) C. Chr. var. *bifurcatum* XX-0-CAME-2014/001
8. *Polypodium interjectum* Shivas IT-0-CAME-2014/007

Pteridaceae

9. *Adiantum capillus-veneris* L. IT-0-CAME-2014/328

Gymnospermae

Cupressaceae

10. *Juniperus communis* L. subsp. *communis* IT-0-CAME 2014/008
11. *Juniperus oxycedrus* L. subsp. *deltoides* (R.P. Adams) N.G. Passal. IT-0-CAME 2014/009

Pinaceae

12. *Cedrus atlantica* (Endl.) G. Manetti ex Carrière XX-0-CAME 2014/010

Angiospermae

Monocotyledones

Amaryllidaceae

13. *Allium angulosum* L. IT-0-CAME 2014/133
14. *Allium commutatum* Guss. XX-0-CAME 2013/236
15. *Allium neapolitanum* Cirillo IT-0-CAME 2014/199
16. *Allium nigrum* L. IT-0-CAME 2014/012
17. *Allium roseum* L. XX-0-CAME 2012/135
18. *Allium schoenoprasum* L. XX-0-CAME 2014/200
19. *Allium triquetrum* L. XX-0-CAME 2014/267
20. *Allium ursinum* L. IT-0-CAME 2014/265
21. *Leucojum aestivum* L. subsp. *aestivum* XX-0-CAME-2013/201
22. *Nothoscordum gracile* (Aiton) Stearn XX-0-CAME 2014/014

Asparagaceae

- | | |
|--|--------------------|
| 23. <i>Anthericum liliago</i> L. subsp. <i>liliago</i> | XX-0-CAME 2013/257 |
| 24. <i>Bellevalia dubia</i> (Guss.) Kunth | IT-0-CAME 2014/015 |
| 25. <i>Bellevalia romana</i> (L.) Rchb. | IT-0-CAME 2013/017 |
| 26. <i>Convallaria majalis</i> L. | XX-0-CAME 2014/277 |
| 27. <i>Danaë racemosa</i> (L.) Moench | XX-0-CAME 2014/297 |
| 28. <i>Muscari tenuiflorum</i> Tausch | XX-0-CAME 2014/271 |
| 29. <i>Polygonatum multiflorum</i> (L.) All. | IT-0-CAME 2014/279 |
| 30. <i>Prospero autumnale</i> (L.) Speta | IT-0-CAME 2014/244 |
| 31. <i>Ruscus hypoglossum</i> L. | IT-0-CAME 2014/304 |

Cyperaceae

- | | |
|--|--------------------|
| 32. <i>Carex depauperata</i> Curtis ex Stokes | IT-0-CAME-2012/016 |
| 33. <i>Carex pendula</i> Huds. | IT-0-CAME 2014/136 |
| 34. <i>Carex sylvatica</i> Huds. subsp. <i>sylvatica</i> | IT-0-CAME 2014/202 |

Dioscoreaceae

- | | |
|---|--------------------|
| 35. <i>Dioscorea communis</i> (L.) Caddick & Wilkin | IT-0-CAME 2014/062 |
| 36. <i>Dioscorea reticulata</i> Gay | XX-0-CAME 2014/283 |

Iridaceae

- | | |
|---|--------------------|
| 37. <i>Crocus vernus</i> (L.) Hill | XX-0-CAME 2014/263 |
| 38. <i>Gladiolus illyricus</i> W.D.J. Koch | IT-0-CAME 2014/137 |
| 39. <i>Iris aphylla</i> L. | XX-0-CAME 2014/020 |
| 40. <i>Iris halophila</i> Pall. | XX-0-CAME 2014/139 |
| 41. <i>Iris latifolia</i> (Mill.) Voss | XX-0-CAME 2014/021 |
| 42. <i>Iris pallida</i> Lam. | XX-0-CAME 2014/325 |
| 43. <i>Iris pseudacorus</i> L. | IT-0-CAME 2014/140 |
| 44. <i>Iris pseudopumila</i> Tineo subsp. <i>pseudopumila</i> | IT-0-CAME 2014/141 |
| 45. <i>Sisyrinchium bermudiana</i> L. | XX-0-CAME 2014/198 |

Juncaceae

- | | |
|--------------------------------------|--------------------|
| 45. <i>Luzula nivea</i> (Nathh.) DC. | XX-0-CAME 2014/229 |
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Poaceae

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|--|--------------------|
| 46. <i>Arrhenatherum elatius</i> (L.) P. Beauv. ex J. Presl & C. Presl subsp. <i>elatius</i> | IT-0-CAME 2013/023 |
| 47. <i>Brachypodium sylvaticum</i> (Huds.) P. Beauv. subsp. <i>sylvaticum</i> | IT-0-CAME 2013/142 |
| 48. <i>Briza maxima</i> L. | IT-0-CAME 2014/024 |
| 49. <i>Bromopsis inermis</i> (Leyss.) Holub | IT-0-CAME 2014/143 |
| 50. <i>Melica ciliata</i> L. subsp. <i>magnolii</i> (Gren. & Godr.) Husn. | IT-0-CAME 2013/026 |
| 51. <i>Melica minuta</i> L. | IT-0-CAME 2014/027 |
| 52. <i>Pennisetum villosum</i> R. Br. ex Fresen | IT-0-CAME 2014/028 |

53. *Phleum phleoides* (L.) H. Karst. XX-0-CAME 2013/242
54. *Secale strictum* (C. Presl) C. Presl IT-0-CAME 2014/029

Xanthorrhoeaceae

55. *Asphodeline liburnica* (Scop.) Rchb. IT-O-CAME 2012/019
56. *Asphodelus fistulosus* L. IT-0-CAME 2014/013
57. *Asphodelus macrocarpus* Parl. subsp. *macrocarpus* IT-0-CAME 2014/269

Dicotyledones

Acanthaceae

58. *Acanthus mollis* L. subsp. *mollis* XX-0-CAME 2014/031

Anacardiaceae

59. *Cotinus coggygria* Scop. XX-0-CAME 2014/306

Apiaceae

60. *Conium maculatum* L. IT-0-CAME 2014/254
61. *Coriandrum sativum* L. XX-0-CAME 2013/034
62. *Eryngium amethystinum* L. IT-0-CAME 2014/320
63. *Oenanthe pimpinelloides* L. IT-0-CAME 2014/245
64. *Oenanthe fistulosa* L. IT-0-CAME 2013/260
65. *Pastinaca sativa* L. subsp. *urens* (Req. ex Godr.) Čelak. IT-0-CAME 2014/147
66. *Petroselinum crispum* (Mill.) Fuss XX-0-CAME 2014/146
67. *Sanicula europaea* L. IT-0-CAME 2012/037
68. *Smyrniolum olusatrum* L. IT-0-CAME 2014/038

Apocynaceae

69. *Vincetoxicum hirundinaria* Medik. subsp. *hirundinaria* IT-0-CAME 2012/222

Aquifoliaceae

70. *Ilex aquifolium* L. XX-0-CAME 2014/032

Araliaceae

71. *Fatsia japonica* (Thunb.) Decne. & Planch. XX-0-CAME 2013/249
72. *Hedera helix* L. subsp. *helix* XX-0-CAME 2013/033

Asteraceae

73. *Artemisia absinthium* L. IT-0-CAME 2014/302
74. *Artemisia dracunculus* L. XX-0-CAME 2014/305
75. *Aster amellus* L. IT-0-CAME 2014/041
76. *Calendula officinalis* L. XX-0-CAME 2014/266
77. *Carduus acanthoides* L. subsp. *acanthoides* IT-0-CAME 2014/042
78. *Carduus nutans* L. subsp. *nutans* IT-0-CAME 2013/148
79. *Centaurea arachnoidea* Viv. subsp. *adonidifolia* (Rchb.) F. Conti, Moraldo et Ricceri IT-0-CAME 2014/276

80. <i>Centaurea benedicta</i> (L.) L.	IT-0-CAME 2013/150
81. <i>Centaurea collina</i> L. subsp. <i>collina</i>	IT-0-CAME 2014/044
82. <i>Centaurea dichroantha</i> A. Kern.	IT-0-CAME 2014/149
83. <i>Centaurea phrygia</i> L. subsp. <i>stenolepis</i> (A. Kern.) Gugler	XX-0-CAME 2012/203
84. <i>Centaurea tenoreana</i> Willk.	IT-0-CAME 2014/237
85. <i>Cirsium erisithales</i> (Jacq.) Scop.	IT-0-CAME 2014/046
86. <i>Cirsium monspessulanum</i> (L.) Hill	IT-0-CAME 2014/047
87. <i>Cirsium oleraceum</i> (L.) Scop.	IT-0-CAME 2014/274
88. <i>Cirsium pannonicum</i> (L. f.) Link	IT-0-CAME 2014/048
89. <i>Cnicus benedictus</i> (L.) L.	XX-0-CAME 2014/282
90. <i>Cota tinctoria</i> (L.) J. Gay subsp. <i>australis</i> (R. Fern.) Oberpr. & Greuter	IT-0-CAME 2013/151
91. <i>Crupina crupinastrum</i> (Moris) Vis.	IT-0-CAME 2013/049
92. <i>Cyanus montanus</i> (L.) Hill	IT-0-CAME 2013/152
93. <i>Cynara cardunculus</i> L. subsp. <i>scolymus</i> (L.) Hayek	IT-0-CAME 2013/050
94. <i>Echinacea angustifolia</i> DC.	XX-0-CAME 2014/052
95. <i>Echinops sphaerocephalus</i> L. subsp. <i>sphaerocephalus</i>	IT-0-CAME 2012/153
96. <i>Eupatorium cannabinum</i> L. subsp. <i>cannabinum</i>	IT-0-CAME 2012/051
97. <i>Grindelia robusta</i> Nutt.	XX-0-CAME 2014/053
98. <i>Hypochaeris maculata</i> L.	IT-0-CAME 2014/231
99. <i>Inula bifrons</i> (L.) L.	IT-0-CAME 2014/054
100. <i>Inula helenium</i> L.	IT-0-CAME 2013/055
101. <i>Inula salicina</i> L.	IT-0-CAME 2014/154
102. <i>Klasea lycopifolia</i> (Vill.) Á. Löve & D. Löve	XX-0-CAME 2014/204
103. <i>Notobasis syriaca</i> (L.) Cass.	IT-0-CAME 2014/056
104. <i>Onopordum illyricum</i> L. subsp. <i>illyricum</i>	IT-0-CAME 2014/057
105. <i>Scolymus hispanicus</i> L. subsp. <i>hispanicus</i>	XX-0-CAME 2014/308
106. <i>Senecio doria</i> L. subsp. <i>doria</i>	XX-0-CAME 2013/058
107. <i>Serratula tinctoria</i> L. subsp. <i>tinctoria</i>	XX-0-CAME 2014/059
108. <i>Silybum marianum</i> (L.) Gaertn.	IT-0-CAME 2014/060
109. <i>Solidago canadensis</i> L.	XX-0-CAME 2014/284
110. <i>Tanacetum balsamita</i> L.	XX-0-CAME 2014/324
111. <i>Tanacetum cinerariifolium</i> (Trevir.) Sch. Bip.	IT-0-CAME 2014/155
112. <i>Tanacetum corymbosum</i> (L.) Sch. Bip.	XX-0-CAME 2013/234
113. <i>Tanacetum macrophyllum</i> (Waldst. et Kit.) Sch. Bip.	XX-0-CAME 2013/039
114. <i>Tanacetum parthenium</i> (L.) Sch. Bip.	IT-0-CAME 2014/061
115. <i>Tanacetum vulgare</i> L. subsp. <i>vulgare</i>	XX-0-CAME 2014/298
116. <i>Tephroses italica</i> Holub	IT-0-CAME 2014/273

Berberidaceae

117. *Berberis vulgaris* L. subsp. *vulgaris* XX-0-CAME 2014/299

Boraginaceae

118. *Borago officinalis* L. IT-0-CAME 2013/248

119. *Buglossoides purpureocaerulea* (L.) I.M. Johnst. IT-0-CAME 2013/251

120. *Cynoglossum officinale* L. IT-0-CAME 2013/156

121. *Onosma echioides* (L.) L. subsp. *echioides* IT-0-CAME 2012/157

122. *Symphytum officinale* L. XX-0-CAME 2013/246

Brassicaceae

123. *Eruca vesicaria* (L.) Cav. subsp. *sativa* (Mill.) Thell. IT-0-CAME 2013/065

124. *Erysimum pseudorhaeticum* Polatschek IT-0-CAME 2012/205

125. *Fibigia clypeata* (L.) Medik. IT-0-CAME 2014/064

126. *Isatis tinctoria* L. subsp. *tinctoria* IT-0-CAME 2014/067

127. *Lepidium latifolium* L. XX-0-CAME 2014/307

128. *Matthiola incana* (L.) R. Br. subsp. *incana* XX-0-CAME 2012/206

129. *Sinapis pubescens* L. subsp. *pubescens* XX-0-CAME 2013/247

Calycanthaceae

130. *Chimonanthus praecox* (L.) Link XX-0-CAME 2012/069

Campanulaceae

131. *Campanula latifolia* L. IT-0-CAME 2014/070

132. *Campanula persicifolia* L. subsp. *persicifolia* IT-0-CAME 2014/071

Caprifoliaceae

133. *Cephalaria leucantha* (L.) Roem. & Schult. IT-0-CAME 2014/068

134. *Cephalaria rigida* (L.) Roem. & Schult. XX-0-CAME 2012/159

135. *Knautia dipsacifolia* Kreutzer subsp. *dipsacifolia* XX-0-CAME 2013/240

136. *Lomelosia crenata* (Cirillo) Greuter & Burdet subsp. *pseudisetensis* (Lacaita) Greuter & Burdet
IT-0-CAME 2014/072

137. *Lomelosia graminifolia* (L.) Greuter et Burdet subsp. *graminifolia* IT-0-CAME 2014/322

138. *Lonicera xylosteum* L. var. *nigra* Loisel. XX-0-CAME 2013/261

139. *Sambucus ebulus* L. XX-0-CAME 2014/280

140. *Sambucus nigra* L. var. *laciniata* L. XX-0-CAME 2012/207

141. *Succisa pratensis* Moench XX-0-CAME 2014/286

142. *Valeriana officinalis* L. IT-0-CAME 2014/208

143. *Viburnum tinus* L. subsp. *tinus* XX-0-CAME 2014/291

Caryophyllaceae

144. *Dianthus armeria* L. subsp. *armeria* IT-0-CAME 2014/073

145. *Lychnis flos-jovis* (L.) Desr. IT-0-CAME 2014/160

146.	<i>Saponaria officinalis</i> L.	IT-0-CAME 2014/161
147.	<i>Silene catholica</i> (L.) W.T. Aiton	IT-0-CAME 2014/294
148.	<i>Silene italica</i> (L.) Pers. subsp. <i>italica</i>	IT-0-CAME 2014/074
149.	<i>Silene viridiflora</i> L.	IT-0-CAME 2014/163

Celastraceae

150.	<i>Euonymus europaeus</i> L.	XX-0-CAME 2014/288
151.	<i>Euonymus latifolius</i> (L.) Mill.	IT-0-CAME 2013/075

Cistaceae

152.	<i>Cistus monspeliensis</i> L.	XX-0-CAME 2014/243
153.	<i>Cistus salviifolius</i> L.	IT-0-CAME 2014/239

Convolvulaceae

154.	<i>Ipomoea purpurea</i> (L.) Roth	XX-0-BR 19762321/(CAME 2014/223)
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Cornaceae

155.	<i>Cornus mas</i> L.	IT-0-CAME 2014/076
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Cucurbitaceae

156.	<i>Ecballium elaterium</i> (L.) A. Rich	IT-0-CAME 2014/166
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Euphorbiaceae

157.	<i>Euphorbia characias</i> L.	IT-0-CAME 2014/224
158.	<i>Euphorbia brittingeri</i> Opiz ex Samp.	XX-0-CAME 2014/241
159.	<i>Ricinus communis</i> L.	XX-0-CAME 2014/301

Fabaceae

160.	<i>Anagyris foetida</i> L.	XX-0-CAME 2012/077
161.	<i>Astragalus glycyphyllos</i> L.	IT-0-CAME 2013/209
162.	<i>Coronilla valentina</i> L. subsp. <i>valentina</i>	IT-0-CAME 2014/078
163.	<i>Cytisus scoparius</i> (L.) Link subsp. <i>scoparius</i>	XX-0-CAME 2014/230
164.	<i>Cytisus villosus</i> Pourr.	XX-0-CAME 2014/256
165.	<i>Galega officinalis</i> L.	IT-0-CAME 2014/079
166.	<i>Lathyrus latifolius</i> L. subsp. <i>latifolius</i>	IT-0-CAME 2014/167
167.	<i>Lathyrus venetus</i> (Mill.) Wohlf.	IT-0-CAME 2014/270
168.	<i>Lathyrus vernus</i> (L.) Bernh.	IT-0-CAME 2014/264
169.	<i>Melilotus officinalis</i> (L.) Pall.	IT-0-CAME 2013/081
170.	<i>Teline monspessulana</i> (L.) K. Koch	XX-0-CAME 2014/210
171.	<i>Trifolium rubens</i> L.	IT-0-CAME 2012/082
172.	<i>Vicia dumetorum</i> L.	IT-0-CAME 2014/168
173.	<i>Vicia grandiflora</i> L.	IT-0-CAME 2014/211
174.	<i>Vicia sepium</i> L.	IT-0-CAME 2014/253

Fagaceae

175.	<i>Quercus cerris</i> L.	XX-0-CAME 2014/314
Gentianaceae		
176.	<i>Gentiana lutea</i> L. subsp. <i>lutea</i>	IT-0-CAME 2013/255
177.	<i>Gentiana tibetica</i> King ex Hook. f.	XX-0-CAME 2014/285
Geraniaceae		
178.	<i>Geranium macrorrhizum</i> L.	XX-0-CAME 2014/228
179.	<i>Geranium sanguineum</i> L.	XX-0-CAME 2014/317
Grossulariaceae		
180.	<i>Ribes sanguineum</i> Pursh	XX-0-CAME 2014/083
Hypericaceae		
181.	<i>Hypericum calycinum</i> L.	XX-0-CAME 2013/084
182.	<i>Hypericum hircinum</i> L. subsp. <i>majus</i> (Aiton) N. Robson	IT-0-CAME 2013/169
183.	<i>Hypericum perforatum</i> L. subsp. <i>veronense</i> (Schrank) Ces.	IT-0-CAME 2014/170
184.	<i>Hypericum androsaemum</i> L.	IT-0-CAME 2014/212
Lamiaceae		
185.	<i>Ajuga reptans</i> L.	IT-0-CAME 2014/268
186.	<i>Clinopodium vulgare</i> L. subsp. <i>vulgare</i>	IT-0-CAME 2014/300
187.	<i>Leonurus cardiaca</i> L.	XX-0-CAME 2014/289
188.	<i>Leonurus quinquelobatus</i> Gilib. ex Usteri	XX-0-CAME 2014/235
189.	<i>Marrubium vulgare</i> L.	XX-0-CAME 2014/088
190.	<i>Melissa officinalis</i> L. subsp. <i>officinalis</i>	XX-0-CAME 2014/296
191.	<i>Mentha pulegium</i> L.	XX-0-CAME 2014/281
192.	<i>Mentha spicata</i> L.	XX-0-CAME 2014/089
193.	<i>Nepeta nepetella</i> L. subsp. <i>nepetella</i>	XX-0-CAME 2014/319
194.	<i>Ocimum basilicum</i> L.	XX-0-CAME 2014/309
195.	<i>Origanum vulgare</i> L. subsp. <i>vulgare</i>	IT-0-CAME 2014/172
196.	<i>Perilla frutescens</i> (L.) Britton	XX-0-CAME 2014/173
197.	<i>Phlomis fruticosa</i> L.	XX-0-CAME 2014/090
198.	<i>Prunella vulgaris</i> L. subsp. <i>vulgaris</i>	IT-0-CAME 2014/214
199.	<i>Salvia argentea</i> L.	XX-0-CAME 2012/095
200.	<i>Salvia clandestina</i> L.	IT-0-CAME 2014/174
201.	<i>Salvia nemorosa</i> L. subsp. <i>nemorosa</i>	XX-0-CAME 2014/092
202.	<i>Salvia sclarea</i> L.	IT-0-CAME 2014/094
203.	<i>Salvia verbenaca</i> L.	IT-0-CAME 2014/091
204.	<i>Salvia verticillata</i> L. subsp. <i>verticillata</i>	XX-0-CAME 2013/096
205.	<i>Scutellaria altissima</i> L.	XX-0-CAME 2014/097
206.	<i>Sideritis italica</i> (Mill.) Greuter et Burdet	IT-0-CAME 2014/197

207.	<i>Stachys byzanthina</i> K. Koch	XX-0-CAME 2014/178
208.	<i>Stachys germanica</i> L. subsp. <i>germanica</i>	IT-0-CAME 2012/177
209.	<i>Stachys officinalis</i> (L.) Trevis.	IT-0-CAME 2014/098
210.	<i>Vitex agnus-castus</i> L.	XX-0-CAME 2013/100
Linaceae		
211.	<i>Linum usitatissimum</i> L.	XX-0-CAME 2013/101
Magnoliaceae		
212.	<i>Liriodendron tulipifera</i> L.	XX-0-CAME 2014/278
Malvaceae		
213.	<i>Althaea cannabina</i> L.	IT-0-CAME 2014/180
214.	<i>Althaea officinalis</i> L.	XX-0-CAME 2014/102
215.	<i>Hibiscus syriacus</i> L.	XX-0-CAME 2014/310
216.	<i>Malva nicaeensis</i> All.	XX-0-CAME 2014/215
217.	<i>Malva sylvestris</i> L. subsp. <i>sylvestris</i>	IT-0-CAME 2012/103
218.	<i>Malva moschata</i> L.	XX-0-CAME 2013/232
Moraceae		
219.	<i>Ficus benjamina</i> L.	XX-0-CAME 2014/293
Myrtaceae		
220.	<i>Myrtus communis</i> L. subsp. <i>communis</i>	XX-0-CAME 2014/313
Onagraceae		
221.	<i>Chamaenerion angustifolium</i> (L.) Scop. subsp. <i>angustifolium</i>	XX-0-CAME 2014/105
222.	<i>Oenothera biennis</i> L.	XX-0-CAME 2014/104
Paeoniaceae		
223.	<i>Paeonia mascula</i> (L.) subsp. <i>mascula</i>	XX-0-CAME 2014/216
224.	<i>Paeonia officinalis</i> L. subsp. <i>italica</i> N.G. Passal. & Bernardo	IT-0-CAME 2014/107
225.	<i>Paeonia peregrina</i> Mill.	XX-0-CAME 2014/217
Papaveraceae		
226.	<i>Chelidonium majus</i> L.	IT-0-CAME 2014/108
227.	<i>Papaver somniferum</i> L.	XX-0-CAME 2014/109
Phytolaccaceae		
228.	<i>Phytolacca americana</i> L.	XX-0-CAME 2014/303
Plantaginaceae		
229.	<i>Globularia bisnagarica</i> L.	IT-0-CAME 2013/238
230.	<i>Linaria purpurea</i> (L.) Mill.	IT-0-CAME 2014/111
231.	<i>Plantago lanceolata</i> L.	IT-0-CAME 2013/112
232.	<i>Veronica spicata</i> L. subsp. <i>barellieri</i> (H. Schott ex Roem. & Schult.) Elenevsky	IT-0-CAME 2014/106
Polygonaceae		

233. <i>Fagopyron esculentum</i> Moench	XX-0-CAME 2014/226
234. <i>Rheum officinale</i> Baill.	XX-0-CAME 2013/218
235. <i>Rheum rhabarbarum</i> L.	XX-0-CAME 2013/113
236. <i>Rheum rhaponticum</i> L.	XX-0-CAME 2013/181
237. <i>Rumex alpinus</i> L.	XX-0-CAME 2014/114
Ranunculaceae	
238. <i>Aquilegia alpina</i> L.	XX-0-CAME 2014/259
239. <i>Aquilegia atrata</i> W.D.J. Koch	XX-0-CAME 2014/115
240. <i>Aquilegia chrysantha</i> A. Gray	XX-0-CAME 2013/116
241. <i>Aquilegia viridiflora</i> Pall.	XX-0-CAME 2014/117
242. <i>Clematis integrifolia</i> L.	XX-0-CAME 2014/182
243. <i>Clematis recta</i> L.	IT-0-CAME 2014/183
244. <i>Clematis viticella</i> L. subsp. <i>viticella</i>	XX-0-CAME 2014/219
245. <i>Coptis japonica</i> (Thunb.) Makino	XX-0-CAME 2013/184
246. <i>Delphinium triste</i> Fisch. ex DC.	XX-0-CAME 2014/275
247. <i>Pulsatilla montana</i> (Hoppe) Rchb. subsp. <i>montana</i>	XX-0-CAME 2014/118
248. <i>Ranunculus acris</i> L. subsp. <i>acris</i>	IT-0-CAME 2013/220
249. <i>Thalictrum speciosissimum</i> L.	XX-0-CAME 2013/185
Resedaceae	
250. <i>Reseda luteola</i> L.	IT-0-CAME 2014/119
Rhamnaceae	
251. <i>Frangula rupestris</i> (Scop.) Schur	IT-0-CAME 2014/188
Rosaceae	
252. <i>Agrimonia eupatoria</i> L. subsp. <i>eupatoria</i>	IT-0-CAME 2014/189
253. <i>Aruncus dioicus</i> (Walter) Fernald	XX-0-CAME 2014/121
254. <i>Cotoneaster pannosus</i> Franch.	XX-0-CAME 2014/326
255. <i>Cotoneaster tomentosus</i> (Aiton) Lindl.	IT-0-CAME 2014/323
256. <i>Filipendula ulmaria</i> (L.) Maxim. subsp. <i>ulmaria</i>	IT-0-CAME 2013/123
257. <i>Filipendula vulgaris</i> Moench	IT-0-CAME 2014/124
258. <i>Geum urbanum</i> L.	IT-0-CAME 2014/125
259. <i>Mespilus germanica</i> L.	XX-0-CAME 2014/318
260. <i>Potentilla hirta</i> L.	XX-0-CAME 2014/126
261. <i>Rosa glauca</i> Pourr.	XX-0-CAME 2014/292
262. <i>Sanguisorba minor</i> Scop. subsp. <i>balearica</i> (Bourg. ex Nyman) Muñoz Garm. & C. Navarro	IT-0-CAME 2014/221
263. <i>Sanguisorba officinalis</i> L.	XX-0-CAME 2014/192
264. <i>Sorbaria kirilowii</i> (Regel.) Maxim.	XX-0-CAME 2013/127

Rubiaceae

265.*Rubia tinctorum* L. IT-0-CAME 2014/225

Rutaceae

266.*Ruta chalepensis* L. XX-0-CAME 2014/128

267.*Ruta graveolens* L. XX-0-CAME 2014/196

Saxifragaceae

268.*Saxifraga rotundifolia* L. subsp. *rotundifolia* IT-0-CAME 2014/250

Scrophulariaceae

269.*Scrophularia hoppei* W.D.J. Koch IT-0-CAME 2014/321

270.*Verbascum chaixii* Vill. XX-0-CAME 2014/258

271.*Verbascum phoenicium* L. IT-0-CAME 2014/227

Solanaceae

272.*Atropa belladonna* L. IT-0-CAME 2014/295

273.*Atropa belladonna* L. var. *lutea* Döll XX-0-CAME 2014/233

274.*Capsicum annuum* L. XX-0-CAME 2014/316

275.*Datura stramonium* L. var. *stramonium* IT-0-CAME 2014/252

276.*Hyoscyamus niger* L. XX-0-BONN-7900/(CAME 2014/311)

277.*Nicotiana tabacum* L. XX-0-CAME 2014/130

278.*Physalis alkekengi* L. XX-0-CAME 2014/131

279.*Solanum nigrum* L. subsp. *nigrum* IT-0-CAME 2014/287

280.*Solanum dulcamara* L. XX-0-CAME 2014/290

Staphyleaceae

281.*Staphylea pinnata* L. XX-0-CAME 2014/312

Urticaceae

282.*Urtica pilulifera* L. XX-0-CAME 2013/132

Vitaceae

283.*Parthenocissus quinquefolia* (L.) Planch. XX-0-CAME 2014/315

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For NON-IPEN members ONLY

Agreement on the supply of living plant material¹ for non-commercial purposes leaving the *International Plant Exchange Network*

Against the background of the provisions and decisions of the Convention on Biological Diversity of 1992 (CBD) and in particular those on access to genetic resources and benefitsharing, the Garden is dedicated to promoting the conservation, sustainable use, and research of biological diversity. The Garden therefore expects its partners in acquiring, maintaining, and transferring plant material to always act in accordance with the CBD and the Convention on the International Trade in Endangered Species (CITES).

The responsibility for legal handling of the plant material passes on to the recipient upon receipt of the material. The requested plant material will be supplied to the recipient only on the following conditions:

1. Based on this agreement, the plant material is supplied only for non-commercial use such as scientific study and educational purposes as well as environmental protection. Should the recipient at a later date intend a commercial use or a transfer for commercial use, the country of origin's prior informed consent (PIC) must be obtained in writing before the material is used or transferred. The recipient is responsible for ensuring an equitable sharing of benefits.
2. On receiving the plant material, the recipient endeavours to document the received plant material, its origin (country of origin, first receiving garden, "donor" of the plant material, year of collection) as well as the acquisition and transfer conditions in a comprehensible manner.
3. In the event that scientific publications are produced based on the supplied plant material, the recipient is obliged to indicate the origin of the material (the supplying garden and if known the country of origin) and to send these publications to the Botanical Garden of Camerino University and to the country of origin without request.
4. On request, the garden will forward relevant information on the transfer of the plant material to the body charged with implementing the CBD².
5. The recipient may transfer the received plant material to third parties only under these terms and conditions and must document the transfer in a suitable manner (e.g. by using the documentation form, such as provided in Annex 1.3).

I accept the above conditions.

Date, Signature

Recipient's name and address, stamp

¹ According to the CBD "genetic resources" means genetic material of actual or potential value. This definition covers both living and not living material. The Code of Conduct and the IPEN covers only the exchange of living plant material (living plants or parts of plants, diaspores) thus falling in the definition of genetic resources.

² in the ideal case the National Focal Point of the country of the Botanic Garden (<http://www.biodiv.org>)



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Non viene fornito certificato fitosanitario/phytosanitary certificate is not available.

Seed request form

Massimo 10 *taxa*/maximum 10 *taxa*

Indirizzo a cui spedire il materiale/your address