



Sistema
Museale
di Ateneo



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



INDEX SEMINUM 2019

Orto Botanico “Carmela Cortini”

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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.;

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

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

Dati climatici / climatic data

(medie sul periodo 2008-19 / over the 2008-19 years)

CAMERINO	MESI											
	Gen	Feb	Mar	Apr	Mag	Giu	Lug	Ago	Set	Ott	Nov	Dic
T. max. media (°C)	7,0	7,8	11,6	16,0	19,3	24,5	27,9	28,4	22,7	17,3	12,2	8,6
T. min. media (°C)	2,5	2,7	5,1	7,7	10,7	14,9	17,7	17,5	13,5	9,8	6,5	3,4
Precipitazioni (mm)	61	83	106	76	96	75	60	30	87	81	134	87
Giorni di pioggia	14	13	14	12	13	10	7	6	11	13	15	14

CAMERINO	STAGIONI				Anno
	Inv	Pri	Est	Aut	
T. max. media (°C)	7,8	15,7	26,9	17,1	16,9
T. min. media (°C)	2,8	7,6	16,4	9,6	9,1
Precipitazioni (mm)	77	93	55	101	978
Giorni di pioggia	42	39	22	39	141

Direttore del Sistema Museale/ Museums System director: Prof. Gilberto Pambianchi:
gilberto.pambianchi@unicam.it

Prefetto dell'Orto/ Prefect: Prof. Michele Aleffi: michele.aleffi@unicam.it

REVISIONE TASSONOMICA E NOMENCLATURALE:

Dr. Riccardo Pennesi, Herbarium Universitatis Camerinensis (CAME) - Scuola di Bioscienze e Medicina Veterinaria, Università degli Studi di Camerino, Via Pontoni 5, 62032 Camerino (Macerata), Italy

Curatore pro tempore/curator pro tempore: Dr. Maria Luisa Magnoni:
marialuisa.magnoni@unicam.it

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 bi-lateral 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

Dryopteridaceae

Herter

Dryopteris filix-mas (L.) Schott

IT-0-CAME 2020/0302

Gymnospermae

Cupressaceae

Gray

Juniperus communis L.

IT-0-CAME 2020/0430

Juniperus oxycedrus L.

IT-0-CAME 2020/0431

Pinaceae Spreng.

ex F.Rudolphi

Cedrus atlantica (Endl.) G.Manetti ex Carrière

XX-0-CAME 2020/0171

Angiospermae

Monocotyledones

Amaryllidaceae

J.St.-Hil.

Allium angulosum L.

IT-0-CAME 2020/0031

Allium commutatum Guss.

XX-0-CAME 2020/0033

Allium neapolitanum Cirillo

IT-0-CAME 2020/0035

Allium nigrum L.

IT-0-CAME 2020/0036

Allium roseum L.

XX-0-CAME 2020/0037

Allium schoenoprasum L.

XX-0-CAME 2020/0038

Allium triquetrum L.

XX-0-CAME 2020/0039

Allium ursinum L.

XX-0-CAME 2020/0040

<i>Leucojum aestivum</i> L.	XX-0-CAME 2020/0460
<i>Nothoscordum gracile</i> (Aiton) Stearn	XX-0-CAME 2020/0542

Asphodelaceae

Dumort.

<i>Asphodeline liburnica</i> (Scop.) Rchb.	IT-0-CAME 2020/0093
<i>Asphodelus fistulosus</i> L.	IT-0-CAME 2020/0096
<i>Asphodelus macrocarpus</i> Parl.	IT-0-CAME 2020/0097

Asparagaceae

Juss.

<i>Anthericum liliago</i> L.	XX-0-CAME 2020/0061
<i>Bellevalia dubia</i> (Guss.) Rchb.	IT-0-CAME 2020/0111
<i>Bellevalia romana</i> (L.) Sweet	IT-0-CAME 2020/0112
<i>Convallaria majalis</i> L.	XX-0-CAME 2020/0232
<i>Danaë racemosa</i> (L.) Moench	XX-0-CAME 2020/0268
<i>Muscari tenuiflorum</i> Tausch	XX-0-CAME 2020/0527
<i>Polygonatum multiflorum</i> (L.) All.	IT-0-CAME 2020/0611
<i>Prospero autumnale</i> (L.) Speta	IT-0-CAME 2020/0624
<i>Ruscus hypoglossum</i> L.	IT-0-CAME 2020/0674

Cyperaceae Juss.

<i>Carex depauperata</i> Curtis ex With.	IT-0-CAME 2020/0157
<i>Carex pendula</i> Huds.	IT-0-CAME 2020/0158
<i>Carex sylvatica</i> Huds.	IT-0-CAME 2020/0161

Dioscoreaceae

R.Br.

<i>Dioscorea communis</i> (L.) Caddick & Wilkin	IT-0-CAME 2020/0296
<i>Dioscorea reticulata</i> Gay	XX-0-CAME 2020/0297

Iridaceae Juss.

<i>Crocus vernus</i> (L.) Hill	XX-0-CAME 2020/0252
<i>Gladiolus illyricus</i> W.D.J.Koch	IT-0-CAME 2020/0370
<i>Iris aphylla</i> L.	XX-0-CAME 2020/0410
<i>Iris halophila</i> Pall.	XX-0-CAME 2020/0413
<i>Iris latifolia</i> (Mill.) Voss	XX-0-CAME 2020/0415
<i>Iris pallida</i> Lam.	XX-0-CAME 2020/0418
<i>Iris pseudopumila</i> Tineo	IT-0-CAME 2020/0419
<i>Limniris pseudacorus</i> (L.) Fuss	IT-0-CAME 2020/0468
<i>Sisyrinchium bermudiana</i> L.	XX-0-CAME 2020/0742

Juncaceae Juss.

<i>Luzula nivea</i> (Nathh.) DC.	XX-0-CAME 2020/0488
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Poaceae Barnhart

<i>Arrhenatherum elatius</i> (L.) P.Beauv. ex J.Presl & C.Presl	IT-0-CAME 2020/0085
<i>Brachypodium sylvaticum</i> (Huds.) P.Beauv.	IT-0-CAME 2020/0128
<i>Briza maxima</i> L.	IT-0-CAME 2020/0132
<i>Bromopsis inermis</i> (Leyss.) Holub	IT-0-CAME 2020/0135
<i>Cenchrus longisetus</i> M.C.Johnst.	IT-0-CAME 2020/0174
<i>Melica ciliata</i> L.	IT-0-CAME 2020/0509
<i>Melica minuta</i> L.	IT-0-CAME 2020/0510
<i>Phleum phleoides</i> (L.) H.Karst.	XX-0-CAME 2020/0590
<i>Secale strictum</i> (C.Presl) C.Presl	IT-0-CAME 2020/0712

Dicotyledones

Acanthaceae

<i>Acanthus mollis</i> L.	XX-0-CAME 2020/0002
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Anacardiaceae

R.Br.

Cotinus coggygria Scop. XX-0-CAME 2020/0242

Apiaceae Lindl.

Conium maculatum L. IT-0-CAME 2020/0230

Coriandrum sativum L. XX-0-CAME 2020/0235

Eryngium amethystinum L. IT-0-CAME 2020/0318

Oenanthe fistulosa L. IT-0-CAME 2020/0545

Oenanthe pimpinelloides L. IT-0-CAME 2020/0547

Pastinaca sativa L. IT-0-CAME 2020/0569

Petroselinum crispum (Mill.) Fuss XX-0-CAME 2020/0583

Sanicula europaea L. IT-0-CAME 2020/0694

Smyrniolus sativum L. IT-0-CAME 2020/0746

Apocynaceae

Juss.

Vincetoxicum hirundinaria Medik. IT-0-CAME 2020/0841

Aquifoliaceae

Bercht. & J.Presl

Ilex aquifolium L. XX-0-CAME 2020/0405

Araliaceae Juss.

Fatsia japonica (Thunb.) Decne. & Planch. XX-0-CAME 2020/0334

Hedera helix L. XX-0-CAME 2020/0381

Asteraceae

Bercht. & J.Presl

Artemisia absinthium L. IT-0-CAME 2020/0086

Artemisia dracunculoides L. XX-0-CAME 2020/0087

<i>Aster amellus</i> L.	IT-0-CAME 2020/0101
<i>Calendula officinalis</i> L.	XX-0-CAME 2020/0129
<i>Carduus acanthoides</i> L.	IT-0-CAME 2020/0153
<i>Carduus nutans</i> L.	IT-0-CAME 2020/0154
<i>Centaurea arachnoidea</i> Viv.	IT-0-CAME 2020/0175
<i>Centaurea benedicta</i> (L.) L.	IT-0-CAME 2020/0176
<i>Centaurea collina</i> L.	IT-0-CAME 2020/0177
<i>Centaurea dichroantha</i> A.Kern.	IT-0-CAME 2020/0179
<i>Centaurea montana</i> L.	IT-0-CAME 2020/0180
<i>Centaurea tenoreana</i> Willk.	IT-0-CAME 2020/0184
<i>Cirsium erisithales</i> (Jacq.) Scop.	IT-0-CAME 2020/0207
<i>Cirsium monspessulanum</i> (L.) Hill	IT-0-CAME 2020/0208
<i>Cirsium pannonicum</i> (L.f.) Link	IT-0-CAME 2020/0210
<i>Cota tinctoria</i> (L.) J.Gay	IT-0-CAME 2020/0241
<i>Crupina crupinastrum</i> (Moris) Vis.	IT-0-CAME 2020/0253
<i>Cynara cardunculus</i> L.	IT-0-CAME 2020/0256
<i>Echinacea angustifolia</i> DC.	XX-0-CAME 2020/0307
<i>Echinops sphaerocephalus</i> L.	IT-0-CAME 2020/0310
<i>Eupatorium cannabinum</i> L.	IT-0-CAME 2020/0327
<i>Grindelia hirsutula</i> Hook. & Arn.	XX-0-CAME 2020/0377
<i>Hypochaeris maculata</i> L.	IT-0-CAME 2020/0402
<i>Inula helenium</i> L.	IT-0-CAME 2020/0408
<i>Klasea lycopifolia</i> (Vill.) Á.Löve & D.Löve	XX-0-CAME 2020/0433
<i>Notobasis syriaca</i> (L.) Cass.	IT-0-CAME 2020/0543
<i>Onopordum illyricum</i> L.	IT-0-CAME 2020/0554
<i>Pentanema bifrons</i> (L.) D.Gut.Larr., Santos-Vicente, Anderb., E.Rico & M.M.Mart.Ort.	IT-0-CAME 2020/0576
<i>Pentanema salicinum</i> (L.) D.Gut.Larr., Santos-Vicente, Anderb., E.Rico & M.M.Mart.Ort.	IT-0-CAME 2020/0577
<i>Scolymus hispanicus</i> L.	XX-0-CAME 2020/0702

<i>Senecio doria</i> L.	XX-0-CAME 2020/0714
<i>Serratula tinctoria</i> L.	XX-0-CAME 2020/0720
<i>Silybum marianum</i> (L.) Gaertn.	IT-0-CAME 2020/0737
<i>Solidago canadensis</i> L.	XX-0-CAME 2020/0751
<i>Tanacetum balsamita</i> L.	XX-0-CAME 2020/0776
<i>Tanacetum cinerariifolium</i> (Trevir.) Sch.Bip.	IT-0-CAME 2020/0777
<i>Tanacetum corymbosum</i> (L.) Sch.Bip.	XX-0-CAME 2020/0778
<i>Tanacetum macrophyllum</i> (Waldst. & Kit.) Sch.Bip.	XX-0-CAME 2020/0779
<i>Tanacetum parthenium</i> (L.) Sch.Bip.	IT-0-CAME 2020/0780
<i>Tanacetum vulgare</i> L.	XX-0-CAME 2020/0781
<i>Tephrosieris italica</i> Holub	IT-0-CAME 2020/0784

Berberidaceae

Juss.

<i>Berberis vulgaris</i> L.	XX-0-CAME 2020/0116
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Boraginaceae

Juss.

<i>Aegonychon purpurocaeruleum</i> (L.) Holub	IT-0-CAME 2020/0014
<i>Borago officinalis</i> L.	IT-0-CAME 2020/0126
<i>Cynoglossum officinale</i> L.	IT-0-CAME 2020/0259
<i>Symphytum officinale</i> L.	XX-0-CAME 2020/0774

Brassicaceae

Burnett

<i>Eruca vesicaria</i> (L.) Cav.	IT-0-CAME 2020/0315
<i>Fibigia clypeata</i> (L.) Medik.	IT-0-CAME 2020/0340
<i>Isatis tinctoria</i> L.	IT-0-CAME 2020/0421
<i>Lepidium latifolium</i> L.	XX-0-CAME 2020/0458
<i>Matthiola incana</i> (L.) W.T.Aiton	XX-0-CAME 2020/0508

Calycanthaceae

Lindl.

Chimonanthus praecox (L.) Link

XX-0-CAME 2020/0204

Campanulaceae

Juss.

Campanula latifolia L.

IT-0-CAME 2020/0144

Campanula persicifolia L.

IT-0-CAME 2020/0146

Caprifoliaceae

Juss.

Cephalaria leucantha (L.) Roem. & Schult.

IT-0-CAME 2020/0188

Cephalaria rigida (L.) Roem. & Schult.

XX-0-CAME 2020/0189

Lomelosia crenata (Cirillo) Greuter & Burdet

IT-0-CAME 2020/0480

Lomelosia graminifolia (L.) Greuter & Burdet

IT-0-CAME 2020/0481

Lonicera xylosteum L.

XX-0-CAME 2020/0483

Succisa pratensis Moench

XX-0-CAME 2020/0771

Caryophyllaceae

Juss.

Dianthus armeria L.

IT-0-CAME 2020/0276

Lychnis flos-jovis (L.) Desr.

IT-0-CAME 2020/0491

Saponaria officinalis L.

IT-0-CAME 2020/0696

Silene catholica (L.) W.T.Aiton

IT-0-CAME 2020/0726

Silene italica (L.) Pers.

IT-0-CAME 2020/0727

Silene viridiflora L.

IT-0-CAME 2020/0733

Celastraceae R.Br.

Euonymus europaeus L.

XX-0-CAME 2020/0325

Euonymus latifolius (L.) Mill.

XX-0-CAME 2020/0326

Cistaceae Juss.

<i>Cistus monspeliensis</i> L.	XX-0-CAME 2020/0214
<i>Cistus salviifolius</i> L.	IT-0-CAME 2020/0215

Convolvulaceae
Juss.

<i>Ipomoea purpurea</i> (L.) Roth	XX-0-BR 19762321/ (CAME 2020/0409)
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Cornaceae Bercht.
& J.Presl

<i>Cornus mas</i> L.	IT-0-CAME 2020/0236
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Cucurbitaceae
Juss.

<i>Ecballium elaterium</i> (L.) A.Rich.	IT-0-CAME 2020/0306
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Euphorbiaceae
Juss.

<i>Euphorbia characias</i> L.	IT-0-CAME 2020/0328
<i>Ricinus communis</i> L.	XX-0-CAME 2020/0660

Fabaceae Lindl.

<i>Anagyris foetida</i> L.	XX-0-CAME 2020/0053
<i>Coronilla valentina</i> L.	IT-0-CAME 2020/237
<i>Cytisus scoparius</i> (L.) Link	XX-0-CAME 2020/0263
<i>Cytisus villosus</i> Pourr.	XX-0-CAME 2020/0264
<i>Galega officinalis</i> L.	IT-0-CAME 2020/0355
<i>Genista monspessulana</i> (L.) L.A.S.Johnson	XX-0-CAME 2020/0357
<i>Lathyrus latifolius</i> L.	IT-0-CAME 2020/0446
<i>Lathyrus venetus</i> (Mill.) Wohlf.	IT-0-CAME 2020/0449

<i>Lathyrus vernus</i> (L.) Bernh.	IT-0-CAME 2020/0450
<i>Trifolium rubens</i> L.	IT-0-CAME 2020/0807
<i>Trigonella officinalis</i> (L.) Coulot & Rabaute	IT-0-CAME 2020/0808
<i>Vicia dumetorum</i> L.	IT-0-CAME 2020/0835
<i>Vicia grandiflora</i> Scop.	IT-0-CAME 2020/0837
<i>Vicia sepium</i> L.	IT-0-CAME 2020/0839

Fagaceae Dumort.

<i>Quercus cerris</i> L.	XX-0-CAME 2020/0635
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Gentianaceae

Juss.

<i>Gentiana lutea</i> L.	IT-0-CAME 2020/0361
<i>Gentiana tibetica</i> King ex Hook.f.	XX-0-CAME 2020/0362

Geraniaceae Juss.

<i>Geranium macrorrhizum</i> L.	XX-0-CAME 2020/0363
<i>Geranium sanguineum</i> L.	XX-0-CAME 2020/0365

Grossulariaceae

DC.

<i>Ribes sanguineum</i> Pursh	XX-0-CAME 2020/0658
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Hypericaceae

Juss.

<i>Hypericum androsaemum</i> L.	IT-0-CAME 2020/0396
<i>Hypericum calycinum</i> L.	XX-0-CAME 2020/0397
<i>Hypericum hircinum</i> L.	IT-0-CAME 2020/0398
<i>Hypericum perforatum</i> L.	IT-0-CAME 2020/0400

Lamiaceae

Martinov

<i>Ajuga reptans</i> L.	IT-0-CAME 2020/0023
<i>Betonica officinalis</i> L.	IT-0-CAME 2020/0120
<i>Clinopodium vulgare</i> L.	IT-0-CAME 2020/0223
<i>Leonurus cardiaca</i> L.	XX-0-CAME 2020/0455
<i>Leonurus quinquelobatus</i> Gilib.	XX-0-CAME 2020/0456
<i>Marrubium vulgare</i> L.	XX-0-CAME 2020/0506
<i>Melissa officinalis</i> L.	XX-0-CAME 2020/0512
<i>Mentha pulegium</i> L.	XX-0-CAME 2020/0518
<i>Mentha spicata</i> L.	XX-0-CAME 2020/0519
<i>Nepeta nepetella</i> L.	XX-0-CAME 2020/0533
<i>Ocimum basilicum</i> L.	XX-0-CAME 2020/0544
<i>Origanum vulgare</i> L.	IT-0-CAME 2020/0556
<i>Perilla frutescens</i> (L.) Britton	XX-0-CAME 2020/0580
<i>Phlomis fruticosa</i> L.	XX-0-CAME 2020/0591
<i>Prunella vulgaris</i> L.	IT-0-CAME 2020/0625
<i>Salvia argentea</i> L.	XX-0-CAME 2020/0679
<i>Salvia clandestina</i> L.	IT-0-CAME 2020/0681
<i>Salvia nemorosa</i> L.	XX-0-CAME 2020/0683
<i>Salvia sclarea</i> L.	IT-0-CAME 2020/0687
<i>Salvia verbenaca</i> L.	IT-0-CAME 2020/0688
<i>Salvia verticillata</i> L.	XX-0-CAME 2020/0689
<i>Scutellaria altissima</i> L.	XX-0-CAME 2020/0708
<i>Stachys byzantina</i> K.Koch	XX-0-CAME 2020/0761
<i>Stachys germanica</i> L.	IT-0-CAME 2020/0763
<i>Stachys italica</i> Mill.	IT-0-CAME 2020/0765
<i>Vitex agnus-castus</i> L.	XX-0-CAME 2020/0844

Linaceae DC. ex
Perleb

Linum usitatissimum L.

XX-0-CAME 2020/0473

Malvaceae Juss.

Althaea cannabina L.

IT-0-CAME 2020/0043

Althaea officinalis L.

XX-0-CAME 2020/0044

Malva nicaeensis All.

XX-0-CAME 2020/0501

Malva sylvestris L.

IT-0-CAME 2020/0503

Moraceae
Gaudich.

Ficus benjamina L.

XX-0-CAME 2020/0341

Myrtaceae Juss.

Myrtus communis L.

XX-0-CAME 2020/0530

Onagraceae Juss.

Chamaenerion angustifolium (L.) Scop.

XX-0-CAME 2020/0200

Oenothera biennis L.

XX-0-CAME 2020/0548

Paeoniaceae Raf.

Paeonia mascula (L.) Mill.

XX-0-CAME 2020/0560

Paeonia officinalis L.

IT-0-CAME 2020/0561

Paeonia peregrina Mill.

XX-0-CAME 2020/0562

Papaveraceae
Juss.

Chelidonium majus L.

IT-0-CAME 2020/0202

Papaver somniferum L.

XX-0-CAME 2020/0567

Phytolaccaceae

R.Br.

Phytolacca americana L. XX-0-CAME 2020/0594

Plantaginaceae

Juss.

Digitalis grandiflora Mill. XX-0-CAME 2020/0288

Linaria purpurea (L.) Mill. IT-0-CAME 2020/0470

Plantago lanceolata L. IT-0-CAME 2020/0602

Veronica spicata L. IT-0-CAME 2020/0831

Polygonaceae

Juss.

Fagopyrum esculentum Moench XX-0-CAME 2020/0331

Rheum officinale L. XX-0-CAME 2020/0653

Rheum rhabarbarum L. XX-0-CAME 2020/0655

Rheum rhaponticum L. XX-0-CAME 2020/0656

Rumex alpinus L. XX-0-CAME 2020/0669

Ranunculaceae

Juss.

Aquilegia alpina L. XX-0-CAME 2020/0068

Aquilegia atrata W.D.J.Koch XX-0-CAME 2020/0069

Aquilegia chrysantha A.Gray XX-0-CAME 2020/0071

Aquilegia viridiflora Pall. XX-0-CAME 2020/0074

Clematis integrifolia L. XX-0-CAME 2020/0217

Clematis recta L. IT-0-CAME 2020/0218

Clematis viticella L. XX-0-CAME 2020/0220

Delphinium triste Fisch. ex DC. XX-0-CAME 2020/0273

Pulsatilla montana (Hoppe) Rchb. XX-0-CAME 2020/0631

Ranunculus acris L. IT-0-CAME 2020/0638

Thalictrum speciosissimum Loefl. XX-0-CAME 2020/0793

Resedaceae

Martinov

Reseda lutea L. IT-0-CAME 2020/0646

Rhamnaceae Juss.

Frangula rupestris (Scop.) Schur IT-0-CAME 2020/0349

Rosaceae Juss.

Agrimonia eupatoria L. IT-0-CAME 2020/0018

Aruncus dioicus (Walter) Fernald XX-0-CAME 2020/0089

Cotoneaster pannosus Franch. XX-0-CAME 2020/0244

Cotoneaster tomentosus (Aiton) Lindl. IT-0-CAME 2020/0246

Filipendula ulmaria (L.) Maxim. IT-0-CAME 2020/0343

Filipendula vulgaris Moench IT-0-CAME 2020/0344

Geum urbanum L. IT-0-CAME 2020/0369

Mespilus germanica L. XX-0-CAME 2020/0520

Potentilla pedata Willd. ex Hornem. XX-0-CAME 2020/0617

Poterium sanguisorba L. IT-0-CAME 2020/0619

Rosa glauca Pourr. XX-0-CAME 2020/0666

Sanguisorba officinalis L. XX-0-CAME 2020/0693

Sorbaria kirilowii (Regel) Maxim. XX-0-CAME 2020/0754

Rubiaceae Juss.

Rubia tinctorum L. IT-0-CAME 2020/0667

Rutaceae Juss.

Ruta chalepensis L. XX-0-CAME 2020/0675

Ruta graveolens L. XX-0-CAME 2020/0676

Saxifragaceae

Juss.

Saxifraga rotundifolia L.

IT-0-CAME 2020/0699

Scrophulariaceae

Juss.

Scrophularia juratensis Schleich.

IT-0-CAME 2020/0703

Verbascum chaixii Vill.

XX-0-CAME 2020/0821

Verbascum phoeniceum L.

IT-0-CAME 2020/0826

Solanaceae Juss.*Alkekengi officinarum* Moench

XX-0-CAME 2020/0027

Atropa bella-donna L.

IT-0-CAME 2020/0106

Capsicum annuum L.

X-0-CAME 2020/0151

Datura stramonium L.

IT-0-CAME 2020/0271

Hyoscyamus niger L.XX-0-BONN-
7900/(CAME
2020/0395)*Nicotiana tabacum* L.

XX-0-CAME 2020/0539

Solanum dulcamara L.

XX-0-CAME 2020/0749

Solanum nigrum L.

IT-0-CAME 2020/0750

Staphyleaceae

Martinov

Staphylea pinnata L.

XX-0-CAME 2020/0768

Urticaceae Juss.*Urtica pilulifera* L.

XX-0-CAME 2020/0818

Valerianaceae

Batsch

Valeriana officinalis L.

IT-0-CAME 2020/0819

Viburnaceae Raf.

Sambucus ebulus L.

XX-0-CAME 2020/0690

Sambucus nigra L.

XX-0-CAME 2020/0891

Viburnum tinus L.

XX-0-CAME 2020/0833

Vitaceae Juss.

Parthenocissus quinquefolia (L.) Planch.

XX-0-CAME 2020/0568

REVISIONE TASSONOMICA E NOMENCLATURALE:

Dr. Riccardo Pennesi, Herbarium Universitatis Camerinensis (CAME) - Scuola di Bioscienze e Medicina Veterinaria, Università degli Studi di Camerino, Via Pontoni 5, 62032 Camerino (Macerata), Italy

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Gli ordini possono essere inviati tramite email o posta ordinaria/send your order by email or mail:

ortobotanico@unicam.it

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IMPORTANTE: i non affiliati all'IPEN devono accettare le condizioni indicate nel modulo seguente, apponendo il timbro dell'Istituzione richiedente e la firma del rappresentante. Lo stampato va poi inviato insieme al modulo di richiesta dei semi/**non IPEN members have to return the agreement on the next page, stamped and signed by an entitled representative of their institution with the seed request form.**

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 benefit sharing, 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).

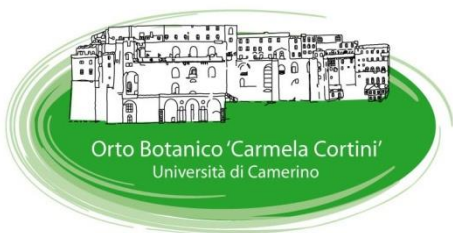
I accept the above conditions.

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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I semi provengono dalle collezioni presenti nell'Orto Botanico. Non si offre garanzia di purezza né di germinabilità/All seeds are collected in the garden. Their purity and germination rate cannot be guaranteed.

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