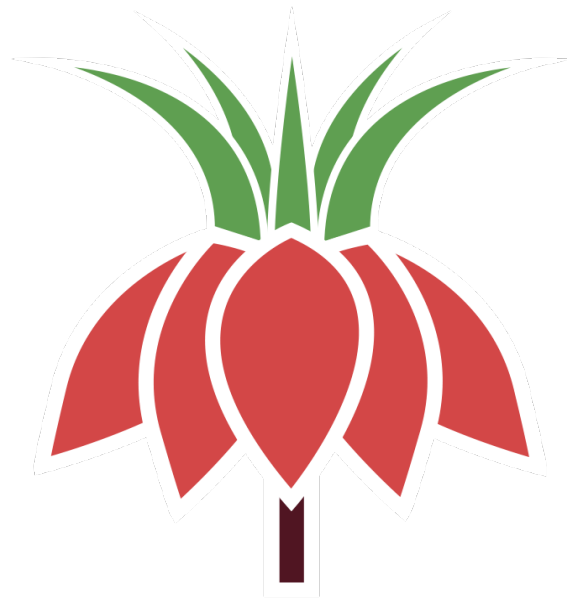


DELECTUS SEMINUM
Quae pro mutua commutatione offert
HORTUS BOTANICUS PISANUS
Year 2025



ORTO E MUSEO BOTANICO
UNIVERSITÀ DI PISA
1543

Sistema Museale di Ateneo
Via Luca Ghini 13, I-56126 Pisa

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HOW TO READ THE *INDEX SEMINUM*

IPEN code: the code to be used in the request form

Material provenance:

- **W:** seeds collected in the wild
- **G:** seeds collected in the Botanic Garden. When the gathering was carried out elsewhere, the source institute is reported in round bracket
- **Z:** seeds from plants cultivated in the Botanic Garden but originally collected in the wild. The date refers to the seed collection made in the garden

Pan-European seed list search keyword

([http://www.botanicgardens.eu/EBG Seed List.pdf](http://www.botanicgardens.eu/EBG_Seed_List.pdf))

seminumsystem2025 - seminumwild2025

Taxonomic and nomenclatural notes

We used the APG IV classification for angiosperm families.

For taxa recorded in Italy, we followed the nomenclature and taxonomic circumscription adopted by the [Portal to the Flora of Italy](#).

For taxa recorded abroad, we followed [WFO Plant List](#)

Families and taxa within families are listed in alphabetical order.

Notes on propagules conservation

After a drying stage (15 °C, 15 RH), seeds are placed in sealed containers at -20 °C for long term conservation.

All seeds are the result of open pollination!

Taxon	Accession No.	IPEN No.	Provenance	Collection Date	Location Name	State or Province	Country	Altitude
<i>Acacia neriiifolia</i> Benth.	2020-0856/0004	XX-0-PI-2020-0856	Unknown	2022				
<i>Acanthus mollis</i> L.	2020-1930/0004	XX-0-PI-2020-1930	Unknown	2024				
<i>Achillea agetratum</i> L.	2020-0356/0002	IT-0-PI-2020-0356	Z	2023	Poggio alle Nebbie, Chianni, Pisa,	Toscana	ITA	410
<i>Albica nelsonii</i> N.E.Br.	2020-0846/0005	XX-0-PI-2020-0846	Unknown	2023				
<i>Alcea rosea</i> L.	2020-0561/0002	XX-0-PI-2020-0561	G	2022				
<i>Alisma plantago-aquatica</i> L.	2020-1093/0003	XX-0-PI-2020-1093	Unknown	2022				
<i>Allium cristophii</i> Trautv.	2023-0405/0003	XX-0-PI-2023-0405	Unknown	2024				
<i>Allium karataviense</i> Regel	2023-0488/0002	XX-0-PI-2023-0488	Unknown	2024				
<i>Allium nevskianum</i> Vved. ex Wendelbo	2023-0406/0002	XX-0-PI-2023-0406	Unknown	2024				
<i>Alyssoides utriculata</i> (L.) Medik. subsp. <i>utriculata</i>	2020-2282/0001	IT-0-PI-2020-2282	W	01/09/2020	Sasso di Castro, Firenzuola, Firenze	Toscana	ITA	1140
<i>Amorphia fruticosa</i> L.	2020-0122/0003	IT-0-PI-2020-0122	Z	2024	Pisa	Toscana	ITA	0
<i>Ampelodesmos mauritanicus</i> (Poir.) T.Durand & Schinz	2021-0344/0006	IT-0-PI-2021-0344	W	15/08/2021	San Sosti, Cosenza	Calabria	ITA	380
<i>Anthyllis barba-jovis</i> L.	2020-0306/0002	IT-0-PI-2020-0306	Z	2022	Castiglioncello, Rosignano Marittimo, Livorno	Toscana	ITA	0
<i>Antirrhinum majus</i> L.	2020-2462/0002	XX-0-PI-2020-2462	Unknown	2019				
<i>Arctium lappa</i> L.	2020-1391/0002	XX-0-PI-2020-1391	G	2023				
<i>Armeria pungens</i> (Link) Hoffmanns. & Link	2021-0358/0007	PT-0-PI-2021-0358	Z	2024	Praia de Bela Vista, Costa de Caparica		PRT	
<i>Asphodeline lutea</i> (L.) Rehb.	2020-0963/0003	XX-0-PI-2020-0963	Unknown	2023				
<i>Asphodelus macrocarpus</i> Parl.	2020-0962/0004	IT-0-PI-2020-0962	Z	2023	Passo Croce, Lucca	Toscana	ITA	1100
<i>Asphodelus ramosus</i> L.	2020-0005/0002	XX-0-PI-2020-0005	Unknown	2022				
<i>Atractylis cancellata</i> L.	2022-0363/0001	IT-0-PI-2022-0363	W	08/2022	Tarsia, Cosenza	Calabria	ITA	180
<i>Basella alba</i> L.	2009-0001/0002	XX-0-PI-2009-0001	Unknown	2022				
<i>Betonica officinalis</i> L.	2020-0196/0002	XX-0-PI-2020-0196	Unknown	2022				
<i>Bletilla striata</i> (Thunb.) Rehb.f.	2020-2121/0005	XX-0-PI-2020-2121	Unknown	2021				
<i>Brassica nigra</i> (L.) W.D.J.Koch	2020-1409/0004	XX-0-PI-2020-1409	G	2022				
<i>Bupleurum fruticosum</i> L.	2020-2026/0003	IT-0-PI-2020-2026	Z	2021	Candeli, Bagno a ripoli, Firenze	Toscana	ITA	205
<i>Camassia leichtlinii</i> (Baker) S.Watson	2020-0662/0002	XX-0-PI-2020-0662	Unknown	2023				
<i>Camellia japonica</i> L.	2020-1024/0002	XX-0-PI-2020-1024	Unknown	2024				
<i>Campanula bononiensis</i> L.	2020-0135/0002	XX-0-PI-2020-0135	Unknown	2022				
<i>Campanula trachelium</i> L.	2020-0138/0002	IT-0-PI-2020-0138	Z	2022	Molina di Quosa, San Giuliano Terme, Pisa	Toscana	ITA	300
<i>Carex pendula</i> Huds.	2020-0213/0002	IT-0-PI-2020-0213	Z	2022	Boveglio, Lucca	Toscana	ITA	400
<i>Catananche caerulea</i> L.	2020-0327/0002	XX-0-PI-2020-0327	G	2022				
<i>Centaurea arrigonii</i> Greuter	2020-1777/0002	IT-0-PI-2020-1777	Z	2020	Arni, Lucca	Toscana	ITA	980
<i>Centaurea napifolia</i> L.	2022-0367/0001	IT-0-PI-2022-0367	W	08/2022	Tarsia, Cosenza	Calabria	ITA	220
<i>Centaurea nigrescens</i> Willd.	2023-0099/0003	XX-0-PI-2023-0099	G	2023				
<i>Cephalaria leucantha</i> (L.) Roem. & Schult.	2020-2285/0001	IT-0-PI-2020-2285	W	08/2020	Frascineto, Cosenza	Calabria	ITA	480
<i>Cephalaria syriaca</i> (L.) Roem. & Schult.	2021-0350/0001	IT-0-PI-2021-0350	W	22/08/2021	Diga di Tarsia, Cosenza	Calabria	ITA	60
<i>Chamaeiris spuria</i> (L.) Medik.	2020-0154/0002	XX-0-PI-2020-0154	Unknown	2022				
<i>Chamaenerion angustifolium</i> (L.) Scop.	2020-0548/0002	XX-0-PI-2020-0548	Unknown	2022				
<i>Chasmanthe floribunda</i> (Salisb.) N.E.Br.	2020-0855/0004	XX-0-PI-2020-0855	Unknown	2023				
<i>Chimonanthus praecox</i> (L.) Link	2020-1945/0003	XX-0-PI-2020-1945	G	2021				
<i>Cistus albidus</i> L.	2023-0344/0001	IT-0-PI-2023-0344	W	11/07/2023	Pigna, Imperia	Liguria	ITA	380
<i>Cistus creticus</i> L. subsp. <i>creticus</i>	2021-0353/0002	IT-0-PI-2021-0353	W	21/08/2021	San Marco Argentano Scalo, Cosenza	Calabria	ITA	250
<i>Cistus creticus</i> L. subsp. <i>eriocephalus</i> (Viv.) Greuter & Burdet	2020-1065/0003	XX-0-PI-2020-1065	Unknown	2023				
<i>Cistus laurifolius</i> L. subsp. <i>laurifolius</i>	2022-0416/0003	IT-0-PI-2022-0416	W	19/10/2022	Santa Brigida, Pontassieve, Firenze	Toscana	ITA	500
<i>Cistus monspeliensis</i> L.	2020-2090/0004	IT-0-PI-2020-2090	Z	2023	San Giuliano Terme, Pisa	Toscana	ITA	25
<i>Cistus salvifolius</i> L.	2020-2089/0003	XX-0-PI-2020-2089	Unknown	2023				
<i>Clematis terniflora</i> DC. var. <i>manshurica</i> (Rupr.) Ohwi	2020-0800/0002	XX-0-PI-2020-0800	G	2022				
<i>Cleome houtteana</i> Schldtl.	2022-0290/0005	XX-0-PI-2022-0290	Unknown	2024				
<i>Conium maculatum</i> L.	2020-0263/0004	XX-0-PI-2020-0263	G	2023				
<i>Cosmos sulphureus</i> Cav.	2020-2552/0006	XX-0-PI-2020-2552	G	2024				
<i>Cota tinctoria</i> (L.) J.Gay	2020-0398/0003	XX-0-PI-2020-0398	G	2020				
<i>Crupina vulgaris</i> Cass.	2021-0356/0001	IT-0-PI-2021-0356	W	21/08/2021	San Marco Argentano Scalo, Cosenza	Calabria	ITA	250
<i>Cyclamen persicum</i> Mill.	2020-2437/0002	XX-0-PI-2020-2437	G	2022				
<i>Cynara cardunculus</i> L.	2020-0329/0002	IT-0-PI-2020-0329	Z	2022	Diaccia Botrona, Castiglion della Pescaia, Grosseto	Toscana	ITA	0
<i>Cynoglossum montanum</i> L.	2021-0343/0005	IT-0-PI-2021-0343	W	08/08/2021	Catena Costiera, Cosenza	Calabria	ITA	1100
<i>Datura innoxia</i> Mill.	2024-0391/0004	GE-0-M-2018/1689	Z	2024	Karthli, Distr. Kareli, village Agara		GEO	700
<i>Datura stramonium</i> L.	2020-1185/0003	XX-0-PI-2020-1185	Unknown	2023				
<i>Daucus carota</i> L. subsp. <i>carota</i>	2020-0253/0003	IT-0-PI-2020-0253	Z	2023	Pisa	Toscana	ITA	0
<i>Dianthus seguieri</i> Vill.	2020-1764/0005	IT-0-PI-2020-1764	Z	2023	Botanical Garden, Pian della Fioba, Massa	Toscana	ITA	870
<i>Dichelostemma congestum</i> (Sm.) Kunth	2018-0003/0002	XX-0-PI-2018-0003	G	2022				
<i>Digitalis lutea</i> L.	2020-2393/0001	IT-0-PI-2020-2393	W	06/09/2020	Pania di Corfino, Lucca	Toscana	ITA	1300
<i>Dioscorea communis</i> (L.) Caddick & Wilkin	2020-1210/0002	XX-0-PI-2020-1210	Unknown	2022				
<i>Diplocyclos palmatus</i> (L.) C.Jeffrey	2020-0553/0003	XX-0-PI-2020-0553	Unknown	2023				
<i>Dryas octopetala</i> L. subsp. <i>octopetala</i>	2020-2266/0002	IT-0-PI-2020-2266	Z	2024	Monte Sagro, Massa-Carrara	Toscana	ITA	1700
<i>Epilobium hirsutum</i> L.	2020-2394/0001	IT-0-PI-2020-2394	W	13/09/2020	Pian della Fioba, Massa-Carrara	Toscana	ITA	850
<i>Epitrachys italica</i> (DC.) Bureš, Del Guacchio, Iamónico & P.Caputo	2020-0030/0002	XX-0-PI-2020-0030	Unknown	2022				
<i>Eremurus robustus</i> Regel	2023-0476/0002	XX-0-PI-2023-0476	Unknown	2024				

<i>Eryngium amethystinum</i> L.	2020-1714/0003	XX-0-PI-2020-1714	G	2021				
<i>Eryngium maritimum</i> L.	2020-1054/0002	XX-0-PI-2020-1054	Unknown	2022				
<i>Erythrina crista-galli</i> L.	2020-1109/0004	XX-0-PI-2020-1109	Unknown	2024				
<i>Eschscholzia californica</i> Cham.	2020-0249/0002	XX-0-PI-2020-0249	G	2022				
<i>Freesia laxa</i> (Thunb.) Goldblatt & J.C.Manning subsp. <i>laxa</i>	2020-1249/0002	XX-0-PI-2020-1249	G	2022				
<i>Fritillaria persica</i> L.	2020-0009/0002	IR-0-PI-2020-0009	Z	2023	Antalga		IRN	
<i>Gaillardia aristata</i> Pursh	2020-0085/0002	XX-0-PI-2020-0085	G	2022				
<i>Gasteria carinata</i> (Mill.) Duval var. <i>carinata</i>	2020-1643/0004	ZA-0-PI-2020-1643	Z	2023	Melkbos, Bredasdorp		Western Cape	ZAF
<i>Gelasia villosa</i> (Scop.) Cass. subsp. <i>columnae</i> (Guss.) Bartolucci, Galasso & F.Conti	2021-0357/0003	IT-0-PI-2021-0357	W	25/08/2021	Tarsia, Cosenza		Calabria	ITA 220
<i>Geum urbanum</i> L.	2020-1828/0002	XX-0-PI-2020-1828	Unknown	2021				
<i>Gladiolus italicus</i> Mill.	2020-0916/0003	XX-0-PI-2020-0916	G	2023				
<i>Glaucium flavum</i> Crantz	2020-2275/0001	IT-0-PI-2020-2275	W	23/08/2020	Tropea, Vibo Valentia		Calabria	ITA 0
<i>Globularia bisnagarica</i> L.	2020-2086/0002	XX-0-PI-2020-2086	Unknown	2020				
<i>Glucyrrhiza echinata</i> L.	2020-1402/0002	XX-0-PI-2020-1402	Unknown	2022				
<i>Gossypium hirsutum</i> L.	2019-0002/0002	XX-0-PI-2019-0002	Unknown	2022				
<i>Helenium aromaticum</i> (Hook.) L.H.Bailey	2023-0109/0003	XX-0-ER-2013-15837	G	2024				
<i>Hermodactylus tuberosus</i> (L.) Mill.	2020-0917/0002	IT-0-PI-2020-0917	Z	2023	Asciano, San Giuliano Terme, Pisa		Toscana	ITA 160
<i>Hesperoxiphion huilense</i> Ravenna	2020-0668/0006	XX-0-PI-2020-0668	G	2024				
<i>Hibiscus coccineus</i> Walter	2020-1036/0003	XX-0-PI-2020-1036	G	2023				
<i>Hibiscus moscheutos</i> L. subsp. <i>moscheutos</i>	2020-0232/0003	XX-0-PI-2020-0232	Unknown	2024				
<i>Hieracium portanum</i> Belli	2023-0348/0001	IT-0-PI-2023-0348	W	11/08/2023	Monte Pollino, Cosenza		Calabria	ITA 1980
<i>Hyoscyamus albus</i> L.	2020-0379/0002	IT-0-PI-2020-0379	Unknown	2022				
<i>Hyoseris radiata</i> L.	2020-0451/0002	XX-0-PI-2020-0451	Unknown	2024				
<i>Isatis tinctoria</i> L.	2020-0396/0003	XX-0-PI-2020-0396	G	2021				
<i>Jacobaea maritima</i> (L.) Pelsler & Meijden subsp. <i>maritima</i>	2020-1060/0003	IT-0-PI-2020-1060	Z	2022	Castiglioneccello, Rosignano Marittimo, Livorno		Toscana	ITA 0
<i>Juncus acutus</i> L.	2020-0180/0003	IT-0-PI-2020-0180	Z	2022	Tenuta di San Rossore, Pisa		Toscana	ITA 0
<i>Juno magnifica</i> (Vved.) Vved.	2020-0745/0004	XX-0-PI-2020-0745	G	2024				
<i>Laburnum anaeryoides</i> Medik. subsp. <i>anaeryoides</i>	2020-2484/0001	IT-0-PI-2020-2484	W	09/11/2018	Sassalbo, Massa-Carrara		Toscana	ITA 860
<i>Lathyrus latifolius</i> L.	2020-0124/0002	XX-0-PI-2020-0124	Unknown	2021				
<i>Leonurus cardiaca</i> L.	2021-0132/0002	DE-0-HAL-191332*	Z	2022	Luckau		Brandenburg	DEU
<i>Leucopium aestivum</i> L. subsp. <i>aestivum</i>	2020-0911/0002	XX-0-PI-2020-0911	Unknown	2023				
<i>Liatris spicata</i> (L.) Willd.	2021-0091/0002	XX-0-PI-2021-0091	G	2021				
<i>Lilium henryi</i> Baker	2021-0092/0003	XX-0-PI-2021-0092	G	2022				
<i>Lilium regale</i> E.H.Wilson	2020-0770/0004	XX-0-PI-2020-0770	G	2023				
<i>Limniris pseudacorus</i> (L.) Fuss	2020-1085/0002	XX-0-PI-2020-1085	G	2022				
<i>Lomelosia cretica</i> (L.) Greuter & Burdet	2020-0370/0003	XX-0-PI-2020-0370	G	2022				
<i>Lotus corniculatus</i> L. subsp. <i>corniculatus</i>	2021-0287/0002	XX-0-PI-2021-0287	G	2023				
<i>Lunaria annua</i> L.	2020-0287/0003	IT-0-PI-2020-0287	Z	2022	Il Romito, Livorno		Toscana	ITA 0
<i>Lysimachia minoricensis</i> J.J.Rodr.	2023-0320/0004	XX-0-G-19946955	G	2024				
<i>Lythrum salicaria</i> L.	2020-1100/0002	XX-0-PI-2020-1100	Unknown	2022				
<i>Malva arborea</i> (L.) Webb & Berthel.	2020-0563/0002	IT-0-PI-2020-0563	Z	2023	Calci, Pisa		Toscana	ITA 50
<i>Malva multiflora</i> (Cav.) Soldano, Banfi & Galasso	2021-0224/0003	IT-0-PI-2021-0224	Z	2023	Pisa		Toscana	ITA
<i>Malva sylvestris</i> L.	2020-1331/0002	XX-0-PI-2020-1331	Unknown	2022				
<i>Mandevilla laxa</i> (Ruiz & Pav.) Woodson	2020-1466/0002	XX-0-PI-2020-1466	Unknown	2022				
<i>Mandragora autumnalis</i> Bertol.	2023-0260/0004	IT-0-PI-2023-0260	Z	2024	Castellammare del golfo, Grotticelli		Sicily	ITA 200
<i>Marrubium vulgare</i> L.	2020-1199/0002	IT-0-PI-2020-1199	Z	2022	Monte Labbro, Grosseto		Toscana	ITA 1000
<i>Medicago arborea</i> L.	2022-0301/0001	FR-0-PI-2022-0301	W	2022	Cap Croisette, Marseille		PACA	FRA 0
<i>Melia azedarach</i> L.	2020-0776/0003	XX-0-PI-2020-0776	Unknown	2024				
<i>Monarda citriodora</i> Cerv. ex Lag.	2022-0385/0003	XX-0-FRT-2020/304	G	2023				
<i>Muscari armeniacum</i> Leichtlin ex Baker	2020-0749/0002	XX-0-PI-2020-0749	Unknown	2022				
<i>Muscari botryoides</i> (L.) Miller	2020-2544/0002	IT-0-PI-2020-2544	Z	2022	Botanical Garden, Pisa		Toscana	ITA 0
<i>Muscari latifolium</i> J.Kirk	2020-0959/0002	XX-0-PI-2020-0959	G	2020				
<i>Muscari neglectum</i> Guss. ex Ten.	2020-0960/0004	XX-0-PI-2020-0960	G	2024				
<i>Narcissus bulbocodium</i> L.	2020-0862/0003	XX-0-PI-2020-0862	G	2024				
<i>Nicandra physalodes</i> (L.) Gaertn.	2022-0249/0003	XX-0-PI-2022-0249	G	2023				
<i>Nigella damascena</i> L.	2022-0357/0001	IT-0-PI-2022-0357	W	22/08/2022	Tarsia, Cosenza		Calabria	ITA 180
<i>Oloptum thomasii</i> (Duby) Banfi & Galasso	2020-0192/0002	IT-0-PI-2020-0192	Z	2023	Campiglia Marittima, Livorno		Toscana	ITA 170
<i>Origanum vulgare</i> L.	2020-0473/0002	XX-0-PI-2020-0473	Unknown	2020				
<i>Orlaya grandiflora</i> (L.) Hoffm.	2022-0437/0004	XX-0-G-19782549	G	2022				
<i>Pancreatium maritimum</i> L.	2021-0167/0004	IT-0-PI-2021-0167	Z	2022	Calambrone, Pisa		Toscana	ITA 0
<i>Papaver somniferum</i> L.	2023-0234/0004	XX-0-PI-2023-0234	Unknown	2023				
<i>Pelargonium vitifolium</i> (L.) L'Hér.	2021-0285/0004	XX-0-NCY-19973147G	G	2023				
<i>Phaeiris hexagona</i> (Walter) M.B.Crespo Mart.-Azorin & Mavrodiev	2020-0035/0002	XX-0-PI-2020-0035	Unknown	2023				
<i>Phlomis fruticosa</i> L.	2021-0364/0001	GR-0-PI-2021-0364	W	30/09/2021	Island of Crete		Crete	GRC 660
<i>Physostegia virginiana</i> (L.) Benth.	2020-1450/0003	XX-0-PI-2020-1450	G	2023				
<i>Podophyllum peltatum</i> L.	2020-1212/0002	XX-0-PI-2020-1212	Unknown	2022				
<i>Potentilla pedata</i> Willd. ex Hornem.	2022-0356/0001	IT-0-PI-2022-0356	W	08/2022	San Marco Argentano Scalo, Cosenza		Calabria	ITA 300
<i>Poterium sanguisorba</i> L.	2020-0481/0002	XX-0-PI-2020-0481	Unknown	2022				

<i>Prospero autumnale</i> (L.) Speta	2020-2374/0003	IT-0-PI-2020-2374	Z	2022	Avane, Vecchiano, Pisa	Toscana	ITA	10
<i>Ranunculus velutinus</i> Ten.	2020-0377/0002	IT-0-PI-2020-0377	Z	2022	Botanical Garden, Pisa	Toscana	ITA	0
<i>Reseda luteola</i> L.	2020-1398/0002	XX-0-PI-2020-1398	Unknown	2022				
<i>Ricinus communis</i> L.	2020-1152/0005	XX-0-PI-2020-1152	Unknown	2024				
<i>Rosa canina</i> L.	2020-0297/0002	IT-0-PI-2020-0297	Z	2023	Ospedaletto, Lucca	Toscana	ITA	1270
<i>Rosa pendulina</i> L.	2020-1670/0002	XX-0-PI-2020-1670	G	2022				
<i>Rubia tinctorum</i> L.	2020-0383/0002	XX-0-PI-2020-0383	G	2021				
<i>Rudbeckia laciniata</i> L.	2020-1455/0003	XX-0-PI-2020-1455	G	2024				
<i>Salvia aethiopsis</i> L.	2021-0077/0003	HU-0-KL-2014/3396	Z	2022	Csörög, Kigyós	Komitat Pest	HUN	2000
<i>Salvia amplexicaulis</i> Lam.	2024-0040/0002	XX-0-PI-2024-0040	G	2024				
<i>Salvia atropatana</i> Bunge	2021-0128/0004	XX-0-HAL-4973	G	2023				
<i>Salvia aurita</i> L.f. var. <i>galpinii</i> (Skan) Hedge	2020-0680/0003	XX-0-PI-2020-0680	Unknown	2023				
<i>Salvia austriaca</i> Jacq.	2022-0413/0005	AT-0-WU-0025451	Z	2024	Burgenland; Purbacherheide bei Neusiedl am See		AUT	
<i>Salvia canariensis</i> L.	2020-0677/0003	XX-0-PI-2020-0677	G	2023				
<i>Salvia clandestina</i> L.	2022-0178/0003	IT-0-PI-2022-0178	Z	2023	Castagnolo, Pisa	Toscana	ITA	2
<i>Salvia coccinea</i> Buc'hoz ex Etl.	2020-0637/0004	XX-0-PI-2020-0637	G	2024				
<i>Salvia dominica</i> L.	2020-0671/0003	XX-0-PI-2020-0671	G	2023				
<i>Salvia forskaehlei</i> L.	2020-0697/0003	XX-0-PI-2020-0697	G	2024				
<i>Salvia indica</i> L.	2022-0210/0004	XX-0-PI-2022-0210	Unknown	2024				
<i>Salvia iodantha</i> Fernald	2020-0629/0002	XX-0-PI-2020-0629	Unknown	2022				
<i>Salvia leucophylla</i> Greene	2020-0642/0003	XX-0-PI-2020-0642	G	2024				
<i>Salvia mellifera</i> Greene	2023-0195/0004	XX-0-PI-2023-0195	G	2024				
<i>Salvia microphylla</i> Kunth	2020-2194/0002	XX-0-PI-2020-2194	Unknown	2022				
<i>Salvia moorcroftiana</i> Wall. ex Benth.	2020-0694/0004	XX-0-PI-2020-0694	Unknown	2024				
<i>Salvia nemorosa</i> L.	2021-0386/0002	XX-0-PI-2021-0386	G	2022				
<i>Salvia nilotica</i> Juss. ex Jacq.	2021-0389/0002	XX-0-PI-2021-0389	G	2022				
<i>Salvia nipponica</i> Miq.	2023-0269/0001	XX-0-PI-2023-0269	G	2023				
<i>Salvia pratensis</i> L.	2020-0672/0003	XX-0-PI-2020-0672	Unknown	2020				
<i>Salvia roemeriana</i> Scheele	2021-0075/0009	XX-0-KL-2013/2848	G	2024				
<i>Salvia scabra</i> Thunb.	2020-0684/0004	XX-0-PI-2020-0684	Unknown	2024				
<i>Salvia staminea</i> Montbret & Aucher ex Benth.	2021-0391/0003	XX-0-PI-2021-0391	G	2023				
<i>Salvia verbenaca</i> L.	2020-0471/0002	IT-0-PI-2020-0471	Z	2022	Pisa	Toscana	ITA	0
<i>Salvia verticillata</i> L.	2021-0388/0002	XX-0-PI-2021-0388	G	2022				
<i>Salvia virgata</i> Jacq.	2021-0385/0002	XX-0-PI-2021-0385	G	2022				
<i>Salvia viridis</i> L. 'Blue Denim'	2020-2557/0003	XX-0-PI-2020-2557	G	2022				
<i>Salvia yunnanensis</i> C.H.Wright	2020-0699/0005	XX-0-PI-2020-0699	Unknown	2024				
<i>Sanicula europaea</i> L.	2020-2268/0001	IT-0-PI-2020-2268	W	31/07/2020	between Abetone and Mt. Maiori, Pistoia	Toscana	ITA	1500
<i>Saponaria officinalis</i> L.	2020-2288/0001	IT-0-PI-2020-2288	W	08/2020	Fiume Crati, Tarsia, Cosenza	Calabria	ITA	50
<i>Schoenoplectus tabernaemontani</i> (C.C.Gmel.) Palla	2020-1091/0002	IT-0-PI-2020-1091	Z	2022	Verciano, Lucca	Toscana	ITA	
<i>Securiqera varia</i> (L.) Lassen	2023-0336/0001	IT-0-PI-2023-0336	W	23/07/2023	Empoli, Firenze	Toscana	ITA	
<i>Seseli tortuosum</i> L.	2020-1058/0002	XX-0-PI-2020-1058	Unknown	2022				
<i>Silene canescens</i> Ten.	2020-1053/0003	XX-0-PI-2020-1053	Unknown	2022				
<i>Silene otites</i> (L.) Wibel	2024-0506/0001	IT-0-PI-2024-0506	Z	22/08/2024	Vecchiano, Bocca di Serchio	Toscana	ITA	0
<i>Sisyrinchium striatum</i> Sm.	2020-0700/0005	XX-0-PI-2020-0700	Unknown	2022				
<i>Sixalix atropurpurea</i> (L.) Greuter & Burdet	2022-0362/0001	IT-0-PI-2022-0362	W	08/2020	San Marco Argentano Scalo, Cosenza	Calabria	ITA	
<i>Solanum qiqauteum</i> Jacq.	2020-0186/0002	XX-0-PI-2020-0186	Unknown	2022				
<i>Solanum linnaeanum</i> Hepper & P.-M.L.Jaeger	2020-0407/0002	XX-0-PI-2020-0407	Unknown	2022				
<i>Solanum viride</i> Spreng.	2022-0223/0003	XX-0-TOU-2014-2284	G	2023				
<i>Solidago canadensis</i> L.	2020-0401/0002	XX-0-PI-2020-0401	Unknown	2021				
<i>Squilla maritima</i> (L.) Steinh.	2020-0931/0003	XX-0-PI-2020-0931	Unknown	2024				
<i>Stachys germanica</i> L. subsp. <i>germanica</i>	2020-2392/0002	IT-0-PI-2020-2392	W	06/09/2020	Pania di Corfino, Lucca	Toscana	ITA	1300
<i>Stachys italica</i> Mill.	2022-0366/0001	IT-0-PI-2022-0366	W	13/08/2022	San Donato di Ninea, Cosenza	Calabria	ITA	800
<i>Tanacetum cinerariifolium</i> (Trevir.) Sch.Bip.	2020-1218/0002	XX-0-PI-2020-1218	G	2022				
<i>Teucrium flavum</i> L.	2020-1224/0002	XX-0-PI-2020-1224	G	2023				
<i>Tommasinia altissima</i> (Mill.) Reduron	2020-0259/0002	IT-0-PI-2020-0259	Z	2021	Santa Brigida, Pontassieve, Firenze	Toscana	ITA	66
<i>Trichosanthes cucumerina</i> L.	2024-0229/0003	XX-0-Z-20200467	G	2024				
<i>Trigonella officinalis</i> (L.) Coulot & Rabaute	2020-1408/0003	XX-0-PI-2020-1408	G	2022				
<i>Tritonia laxifolia</i> (Klatt) Baker	2020-0894/0002	XX-0-PI-2020-0894	Unknown	2023				
<i>Tulbaghia simmleri</i> Beauverd	2020-0860/0002	XX-0-PI-2020-0860	G	2021				
<i>Tulbaghia violacea</i> Harv.	2020-0861/0005	XX-0-PI-2020-0861	G	2024				
<i>Tulipa clusiana</i> Redouté	2020-2430/0003	XX-0-PI-2020-2430	G	2023				
<i>Tulipa sylvestris</i> L.	2020-0970/0004	XX-0-PI-2020-0970	G	2024				
<i>Ursinia anthemoides</i> (L.) Poir.	2020-2404/0006	XX-0-PI-2020-2404	G	2023				
<i>Verbascum densiflorum</i> Bertol.	2020-0395/0002	IT-0-PI-2020-0395	Z	2022	Renella, Massa-Carrara	Toscana	ITA	
<i>Verbascum thapsus</i> L.	2020-1405/0002	XX-0-PI-2020-1405	Unknown	2022				
<i>Veronica spicata</i> L.	2020-0172/0002	XX-0-PI-2020-0172	Unknown	2022				
<i>Vicia cracca</i> L.	2022-0177/0002	IT-0-PI-2022-0177	Z	2022	Botanical Garden, Pisa	Toscana	ITA	0
<i>Vigna umbellata</i> (Thunb.) Ohwi & H. Ohashi	2023-0071/0003	XX-0-MJG-19-69760	G	2023				

<i>Vitex negundo</i> L. var. <i>cannabifolia</i> (Siebold & Zucc.) Hand.-Mazz.	2020-1662/0002	XX-0-PI-2020-1662	Unknown	2022				
<i>Watsonia meriana</i> (L.) Mill.	2020-0849/0002	XX-0-PI-2020-0849	G	2023				
<i>Xanthium orientale</i> L.	2020-0088/0003	IT-0-PI-2020-0088	Z	2024				
<i>Zinnia</i> 'Profusion Knee High White'	2023-0181/0003	XX-0-PI-2023-0181	G	2024	Marina di Vecchiano, Pisa	Toscana	ITA	o

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The responsibility for legal handling of the plant material listed below passes on from the supplier to the recipient upon receipt of the material. The following conditions apply:

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2. The material requested will be used only for public welfare, such as scientific research, species conservation by cultivation, and public education. In the case that scientific publications will be produced based on the supplied plant material, the recipient is obliged to indicate in those publications the origin of the material (the supplying garden and, if known, the country of origin). Even if not mandatory, we expect to be informed and receive an electronic copy of the publication itself.
3. The recipient may transfer the received plant material, its progeny or derivatives only for non-commercial use to bona fide third parties. Such transfer to third parties must be under the terms and conditions of this agreement, and must be documented in a suitable manner.
4. Seeds of CITES Appendix I species will be sent only to CITES-registered institutions, which for this purpose must send us their CITES-registration code together with their seed order. Otherwise, CITES I seeds will not be included in the seed delivery.
5. Only requests from other Botanic Gardens will be processed.

Please send the enclosed list of maximum 20 taxa before March, 31st at giovanni.astuti@unipi.it. Please, indicate both the taxon and the IPEN code in the request form. For BGCI members, the Index Seminum is also available on the BGCI website at this [link](#). Orders directly made on the BGCI website are highly recommended.

Taxon	IPEN code

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