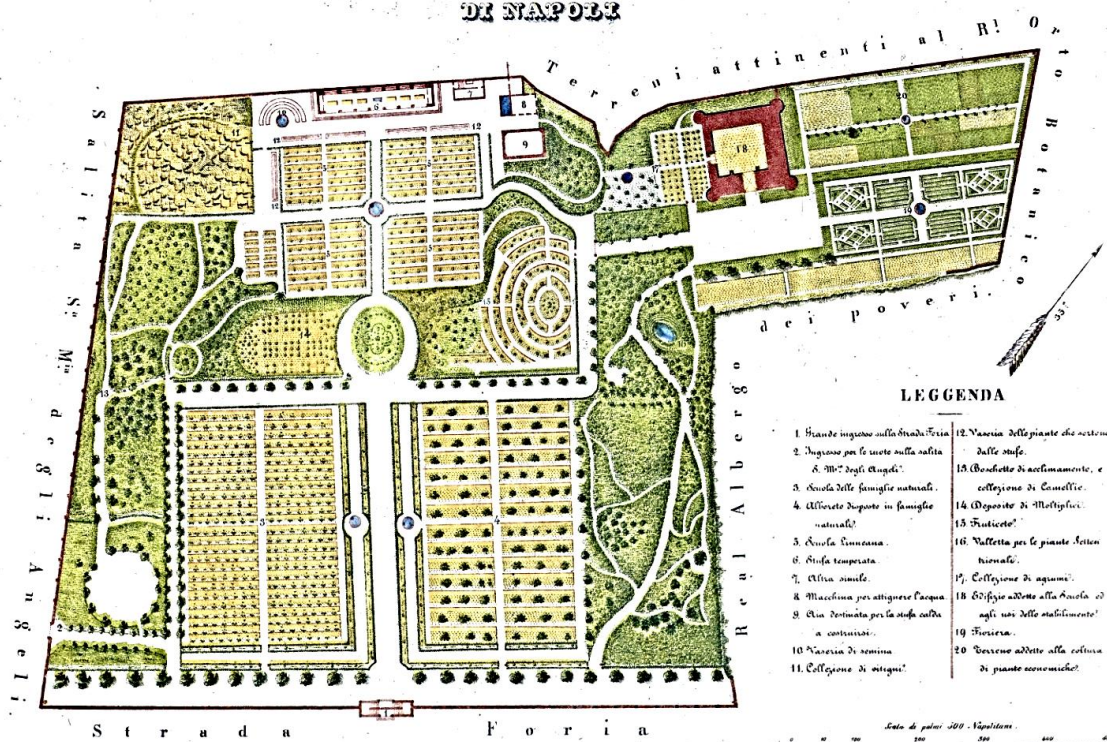




UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II ORTO BOTANICO

PIANTA DEL REAL ORTO BOTANICO
DI NAPOLI



INDEX SEMINUM 2016-2017

In copertina : “***Pianta del Real Orto Botanico***” nel 1845.
Cover : Map of **Naples Botanical Garden** in 1845.



UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

ORTO BOTANICO

INDEX SEMINUM

2016 - 2017

SPORAE ET SEMINA
QUAE HORTUS BOTANICUS NEAPOLITANUS
PRO MUTUA COMMUTATIONE OFFERT



Via Foria, 223 - 80139 NAPOLI - ITALY
Tel. +39/81/2533922, e-mail: mtdematt@unina.it

ebgconsortiumindexseminum2016-2017
IPEN member

Sommario / Contents

Prefazione / Preface	7
Dati geografici e climatici / <i>Geographical and climatic data</i>	9
Note / <i>Notices</i>	11
Mappa dell'Orto Botanico di Napoli / <i>Botanical Garden map</i>	13
Legenda dei codici e delle abbreviazioni / <i>Key to signs and abbreviations</i>	14
Index Seminum / <i>Seed list:</i>	
Felci / <i>Ferns</i>	15
Gimnosperme / <i>Gymnosperms</i>	18
Angiosperme / <i>Angiosperms</i>	21
Bibliografia e Ringraziamenti / <i>Bibliography and Acknowledgements</i>	66
Desiderata e condizioni di spedizione / <i>Agreement and desiderata</i>	67

Prefazione / Foreword

L'ORTO BOTANICO dell'Università ha lo scopo di introdurre, curare e conservare specie vegetali da diffondere e proteggere, nonché di assicurarne la ricerca e la divulgazione /

THE BOTANICAL GARDEN OF NAPLES collects, cultivates and protects plant species for research, educational and conservation purposes

La CARPOSPERMATECA (banca-semi) dell'Orto Botanico di Napoli, nel rispetto della Convenzione sulla Biodiversità (Rio de Janeiro 1992), scambia semi con Orti, Giardini botanici ed Istituzioni Scientifiche secondo il codice di condotta per gli Orti botanici dettato dall'*International Plant Exchange Network (IPEN)* / *In response to the Convention on Biological Diversity (CBD), the Carpospermateca (seed bank) of Naples Botanical Garden exchanges seeds with Botanic Gardens and Scientific Institutions in accordance with the Code of Conduct for Botanic Gardens (IPEN)*

Lo scambio di germoplasma favorisce la diffusione e la riproduzione delle specie vegetali nei Giardini botanici, contribuendo in questo modo alla conservazione della biodiversità *ex situ* / *Germoplasm exchange enables botanic gardens all over the world to introduce, collect and protect plant species within their fields thus contributing to biodiversity conservation*

La Carpospermateca conserva: semi e frutti autoctoni ed esotici; campioni di germoplasma raccolto in Campania a scopo conservazionistico, rappresentativo della vegetazione locale; una "Archeospermateca" (in ulteriore sviluppo), ovvero una raccolta di semi appartenenti a specie vegetali spontanee e coltivate, rinvenute e rinvenibili nei siti archeologici, testimoni della diffusione e delle migrazioni di popoli, animali e vegetali nel corso della Storia e infine, una collezione di semi di piante officinali / *The seed bank collects: native and exotic seeds and fruits, seeds from plants of archaeological interest, germplasm from Campania for conservation purposes and seeds from medicinal plants.*

Le attività della Carpospermateca sono lo studio, l'allestimento e la gestione di una collezione di semi e frutti a carattere didattico-museologico e di una collezione di semi, pollini e spore vitali (banca-semi), raccolti nel Giardino e negli ambienti naturali, da destinare allo scambio con Giardini botanici italiani e stranieri attraverso l'*Index Seminum* / *Seed bank collects dried seeds and fruits for educational purposes and viable seeds, pollens and spores, from the Garden and natural habitats, to exchange with Italian and foreign botanic gardens*

La collezione di germoplasma prevede la raccolta di semi, frutti, polline e spore in campo e la loro conservazione a breve, medio e lungo termine mediante l'uso di una camera climatizzata, di una cella termostatica e di un congelatore / *Seeds are collected, dried and then stored in a cold room*

La raccolta è preceduta da una accurata documentazione sulla eco-fisiologia delle specie vegetali da cui si preleva il germoplasma allo scopo di dedurre le idonee tecniche di raccolta, pulizia, preparazione, essiccazione e conservazione. A tali fasi operative di campo, si fanno seguire i saggi di qualità relativi all'umidità interna, alla germinabilità, alla vitalità / *Seed bank procedures are: plant labeling and classification, seed collecting, cleaning, drying, viability testing, packaging, storage. The determination of storage condition comes from literature and eco-physiological studies*

Le attività descritte sono integrate alla "conservazione di campo", attuata attraverso la gestione di un semenzaio e di un vivaio dedicati alla semina e alla coltivazione di plantule e giovani piante. Si tratta in prevalenza di specie rare, minacciate, utili o di altro interesse che vengono monitorate dalla nascita fino al loro completo sviluppo e che rivestono particolare importanza in campo conservazionistico, per eventuali reintroduzioni in natura o per la rigenerazione del

germoplasma. / *Endangered, useful or interesting plant species are cultivated and propagated in the Garden for conservation purposes*

L'ultima fase è la catalogazione dei semi in un *database* completo di tutti i dati tassonomici, di campo e di laboratorio; tale archivio, corredato di immagini digitali, è utilizzato per l'elaborazione dell'Index Seminum / *Ecological, systematic, laboratory and field data are in a database used for Index Seminum editing*

L'INDEX SEMINUM 2012-2013 ha inaugurato la nuova serie biennale della "lista dei semi" prodotta dalla Carpospermateca (banca-semi) dell'Orto Botanico di Napoli. La cadenza biennale asseconda la stagionalità delle raccolte ed assicura la rigenerazione dei semi in conservazione / *New Index Seminum is issued biennially thus assuring seasonal seed collecting and regeneration*

L'elenco delle specie presenti nella lista si è notevolmente accresciuto con l'aggiunta delle piante coltivate nelle serre ed in altre aree del Giardino nuovamente censite / *Plant species from greenhouses and from other garden areas are been inserted in the list for the first time*

Sono state incluse anche le piante delle collezioni storiche e tematiche di cui potrà essere fornito, compatibilmente alla disponibilità, il germoplasma raccolto nel corso dell'anno. Tale scambio favorirà la continuità e la sopravvivenza di esemplari appartenenti a specie di rilievo scientifico e "conservazionistico" nei Giardini botanici / *Plants from the historical collections have also been provided, including the germplasm, when available, gathered during the year, thereby contributing to their conservation in the botanic gardens*

In questi ultimi anni, infatti, si è affermato il ruolo dei Giardini botanici quali serbatoi di biodiversità, grazie a piccole ma molteplici azioni di conservazione e di coltivazione *ex situ* di specie vegetali critiche. Alcune di queste, presenti nei Giardini botanici, sono oggetto delle azioni e delle direttive internazionali rivolte alla protezione e sostenibilità ambientale / *Botanical gardens keep, cultivate, propagate and exchange important plant species for biodiversity conservation and environmental sustainability*

L'Index Seminum, pertanto, nei prossimi anni, verrà integrato con le informazioni relative alle collezioni vegetali ed alle attività dell'Orto Botanico dirette a tali finalità / *In next Index Seminum, we are supplementing and increasing the list of plant species involved in conservation aims and the catalog of plants grown in the Garden*

Nel presente fascicolo, sono state aggiunte o approfondite le informazioni geografiche e climatiche, la planimetria del Giardino, le indicazioni delle aree di coltivazione, le annotazioni sul materiale in elenco, la lista alfabetica delle specie e delle famiglie riferite ai dati della sistematica molecolare e l'allegato delle *Desiderata* / *In this Index Seminum, geographical location, weather records, Garden map, notes, list of species, list of families and Desiderata are improved*

ORTO BOTANICO DI NAPOLI / NAPLES BOTANICAL GARDEN

Fondazione: 28 Dicembre 1807 / Foundation: 28 december 1807

POSIZIONE GEOGRAFICA/ GEOGRAPHICAL LOCATION

Area ca. 12 ha
Latitude 40° 48' N
Longitude 14° 20' E
Coordinate UTM: 33 T, 437918.91 m E - 4523553.51 m N, Elev. 35 m



● L'Orto Botanico di Napoli nella Regione Campania
/ Naples Botanical Garden in Campania Region

DATI CLIMATICI / WEATHER RECORDS *

Anno / Year	2014	2015	2016	2017
T (°C)	18.5	18.5	18.5	18.2
Tmm (°C)	12.4 – Dic 25.8 – Ago	10.4 – Feb 28.4 – Lug	11.8- Dic. 26.6- Lug	8.1 Gen 27.8-Ago
T max (°C)	33.2 7- Giu	37.1 8 - Ago	34.7 20 -lug	36.1 21-Lug
T min (°C)	1.4 31 - Dic	2.2 9 - Feb	3.6 19-Gen	-0.6 7-Gen
U (%)	71.5	69.3	69.1	68.0
U max (%)	95.0 20 - Feb	95.0 31 - Gen	95.0 20-Ott	96.0 7-ott
U min (%)	27.0 10 - Apr	22.0 12 - Mag	25.0 18-Apr	25.0 11-Lug
Pg (mm)	774.0	840.7	663.1	530.1
Pg max (mm)	32.4 2 - Dic	48.7 22 - Feb	26.9 02-Ott	49.5 11-Sett
Pg max-m (mm)	125.6 Gen	189.3 Feb	124.7 Ott	125.8 Ott

Legenda:

T = Temperatura media annua / *annual mean T°C*

Tmm= oscillazione annuale della temperatura media mensile
/ *annual oscillation of the monthly mean temperature T°C*

Tmax= max assoluto / *absolute maximum T°C*

Tmin = min assoluto / *absolute minimum T°C*

U = umidità media annua / *annual mean % RH*

Umax = max assoluto / *absolute maximum% RH*

Umin = min assoluto / *absolute minimum % RH*

Pg = quantitativo annuale pioggia (cumulata) / *total rainfall (mm)*

Pg, max= massimo assoluto /*absolute maximum*

Pg, max-m= piovosità massima mensile / *maximum monthly rainfall*

*I dati sono stati cortesemente messi a disposizione da Dott. R. Viola:/*The data have been kindly put at our disposal by Dott. R. Viola*

*Licensed by A. Mazzarella, R. Di Cristo, R.Viola
Osservatorio Meteorologico San Marcellino - Napoli Centro
Dipartimento di Scienze della Terra, dell'Ambiente e delle Risorse
Università degli Studi di Napoli Federico II
Largo San Marcellino, 10-80138 NAPOLI

Note / Notices

L'Index Seminum dell'Orto botanico di Napoli è catalogato e redatto presso la Carpospermateca (banca-semi) che ha sede nel Castello interno al Giardino (mtdematt@unina.it) / *Index Seminum of Botanical Garden of Naples is issued biennially in the CarpoSpermaTeca (seed bank) situated in the Castle inside the Garden (mtdematt@unina.it)*

Alcuni semi sono raccolti in piccole quantità le *Desiderata* saranno corrisposte compatibilmente alle disponibilità / *Some seeds are collected in small quantity, orders will be fulfilled depending on the availability*

L'Index seminum 2011 non è stato pubblicato a causa di problemi amministrativi. La lista dei semi in esso riportata è contenuta nell'Index seminum 2012- 2013 / *Index Seminum 2011 was not published due to administrative problems. Index Seminum 2012 - 2013 contains its seed list*

L'Index Seminum 2016-2017 è on line sul sito: www.ortobotanico.unina.it/Ind_Sem_OBN.htm / *Index Seminum 2016-2017 is on line (www.ortobotanico.unina.it/Ind_Sem_OBN.htm*

Ulteriori offerte di germoplasma saranno comunicate sul sito alla pagina Index Seminum (banca-semi) / *Additional seed offers will be communicated on our website:* www.ortobotanico.unina.it/Ind_Sem_OBN.htm

Eventuali errori di nomenclatura botanica presenti in questo Index Seminum possono essere segnalati via e-mail / *If you notice any identification mistakes, would you please let us know*

Nell'Index Seminum, in alcuni casi, sono riportati i sinonimi delle specie attualmente accettate presenti sulle targhette delle piante nel Giardino / *The synonyms of the species written on garden plant labels were copied into the seed list*

Le specie non identificate presenti in elenco sono in revisione tassonomica oppure in rigenerazione per la determinazione sistematica / *Unidentified plant species in the seed list will be classified after seed regeneration*

Le specie ripetute in elenco si riferiscono a campioni raccolti in tempi diversi o di differente provenienza / *Plant species written several times in the list refer to samples of different origin and age*

Alcune specie potrebbero essere invasive in Italia e/o altrove e vanno coltivate con speciale attenzione. Per ulteriori informazioni a riguardo si invita a consultare il sito web di DASIE (Delivering Alien Invasive Species in Europe): www.europe-aliens.org / *Some of the species might be invasive in Italy and elsewhere and should be cultivated with special care. For further information, see the website of DASIE (Delivering Alien Invasive Species in Europe): www.europe-aliens.org*

Ulteriori aggiornamenti sulle condizioni di spedizione del gemoplasma saranno comunicati sul sito / *Additional notices about germaplasm exchange agreements will be communicated on our website: www.ortobotanico.unina.it/Ind_Sem_OBN.htm*

Vi preghiamo di informarci dell'arrivo dei semi e dell'Index Seminum scrivendo all'indirizzo mail mtdematt@unina.it / *Please inform us about our seeds safe delivery, mail to mtdematt@unina.it*

Vi spediremo spore fresche di felci in tarda estate, semi freschi di Nymphaeaceae in estate e semi di querce in autunno / *We will send spores of ferns and fresh seeds of Nymphaeaceae in summer; fresh oak seeds in autumn*

La collezione di Orchidee dell'Orto botanico di Napoli (info menale@unina.it) è oggetto di studi e ricerche in corso da molti anni a scopo scientifico e di conservazione / *Orchids are grown in the Botanical Garden of Naples for research (info menale@unina.it) and conservation purposes (info mtdematt@unina.it)*

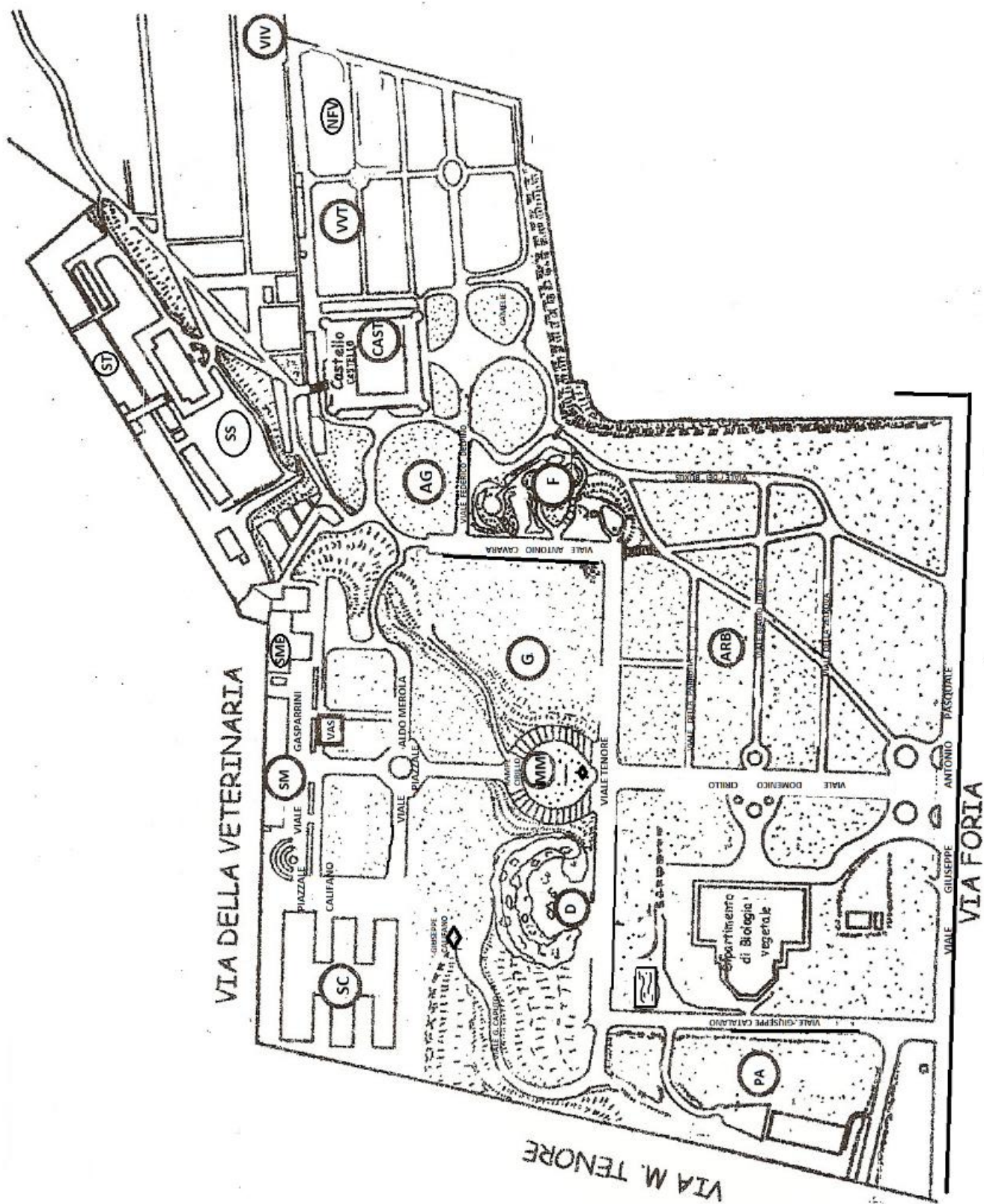
I semi di Orchidaceae raccolti e conservati nell'Orto Botanico sono il risultato di una impollinazione manuale controllata (info mtdematt@unina.it) tra esemplari diversi della stessa specie per evitare la produzione di ibridi interspecifici. Gli ordini per ricevere i semi freschi prodotti nella stagione in corso vanno inoltrati entro fine marzo (*Barlia robertiana* entro novembre, *Spiranthes spiralis* entro luglio). / *Orchid seeds are collected and stored after hand pollination (info mtdematt@unina.it) in order to avoid interspecific crosses. Send requests for seeds collected in season in March (except for Barlia robertiana in November and Spiranthes spiralis in July)*

I semi raccolti nell'Orto Botanico sono il risultato di una libera impollinazione e potrebbero derivare da eventuali incroci / *Seeds collected in the Botanical garden could be affected by crossing processes*

Gradiremmo ricevere il vostro Index Seminum / *We should like to receive your Index Seminum*

Se è possibile, saremmo lieti di ricevere la brochure del vostro giardino / *If it is possible, we should like to receive the brochure of your garden*

MAPPA DELL' ORTO BOTANICO / BOTANICAL GARDEN MAP



Legenda dei codici e delle abbreviazioni* / Key to signs and abbreviations*

C = semi conservati provenienti da collezioni esterne / *external seed collections*

CC= “conservazione” piante in campo / “*conservation*” on the ground

Colt. = pianta coltivata / *cultivated plant*

FS = spore o semi freschi / *fresh seeds or fresh spores*

K = origine nota / *known origin*

ID = numero di identificazione / *identification number*

IPEN NUMBER = per esempio IT¹-o²-NAP³-1851⁴ / *for example IT¹-o²-NAP³-1851⁴*

1-Paese e località di origine (secondo il codice della BGCI; XX se l'origine è ignota) / 1. Country of origin (two positions, abbreviation according to a international standardized Country Code list, obtainable by BGCI., “XX” for unknown origin).

2. Restrizioni di trasferimento (“o” se assente, “1” se presente) / 2. Restrictions of transfer (one position, “1” if there is a restriction, “o” if none).

3. Codice identitativo della struttura (attribuito al Giardino da IPEN) / 3. Garden Code (from which the IPEN number originates) BGCI provides each new registered IPEN member garden with Garden Code. A list of the Garden Codes is provided at the BGCI website (variable number of positions).

4. Numero o codice identificativo del campione (appartenente alla banca dati del Giardino) / 4. Identification number (within the institution specified in the previous element, variable number of positions).

P = disponibili in numero limitato, su richiesta, in forma di plantule, bulbi, bulbilli, talee / *seedlings or cuttings or bulbs or bulbils available in limited numbers on request*

PL= campioni di foglie / *plant leaves*

PO = polline / *pollen*

W = semi raccolti in natura / *seeds collected in natural habitats*

*Ulteriori informazioni sono disponibili a richiesta (mtdematt@unina.it) / *further details about seeds supplied on request (mtdematt@unina.it)*

Zone di raccolta nell'Orto Botanico / Collecting Garden areas:

AG = agrumeto / *citrus grove*

ARB= Arboretum

CAST= Castello /*Castle*

D= deserto e succulente / *desert and succulents*

F= felceto / *fern garden*

FV= area delle famiglie vegetali/ *area of the plant families*

G= area delle gimnosperme / *Gymnosperm area*

MM= macchia mediterranea / *Mediterranean area*

NFV= nuova area delle angiosperme / *new Angiosperm area*

PA= palmeto / *palm area*

SC= Serre Califano / *Califano greenhouse*

SM= Serra Merola / *Merola greenhouse*

SME= serra messicana / *Mexican greenhouse*

SS= Sezione Sperimentale per le Piante Officinali / *Experimental Section for Medicinal Plants*

ST= serra tropicale / *tropical greenhouse*

VAS= vaseria / *potted plants*

VIV= vivaio / *plant nursery*

VVT= “Vivaietto” / *little plant nursery*

INDEX SEMINUM / SEED LIST

MARCHANTIOPHYTA / LIVERWORTS

Ricciaceae (RICCIALES)	<i>Riccia fluitans</i> L.	P	XX-o-NAP- 61-010-	SME
-----------------------------------	---------------------------	---	-------------------	-----

LYCOPODIOPHYTA / LYCOPHYTES

Selaginellaceae (SELAGINELLALES)	<i>Selaginella kraussiana</i> (Kunze) A. Braun	P	XX-o-NAP- 573	F
	<i>Selaginella denticulata</i> ³ Spring	W P	IT-o-NAP- 1-010	F

FELCI / FERNS

Aspleniaceae (POLYPODIALES)	<i>Asplenium bulbiferum</i> G. Forst.	P FS	XX-o-NAP- 85	F
	<i>Asplenium kaulfussii</i> Schltldl.	FS	XX-o-NAP- 88	F
	<i>Asplenium nidus</i> L.	FS	XX-o-NAP- 108	F
	<i>Asplenium scolopendrium</i> L.	FS W	XX-o-NAP- 303	F
	<i>Asplenium viviparum</i> (L.f.) C.Presl	P	XX-o-NAP- 118	F
Blechnaceae (POLYPODIALES)	<i>Blechnum brasiliense</i> Desv.	FS	XX-o-NAP 191	F
	<i>Woodwardia radicans</i> (L.) Sm.	FS W	IT-o-NAP- 107	F
	<i>Woodwardia unigemmata</i> (Makino) Nakai	FS	XX-o-NAP- 117	F
	<i>Woodwardia virginica</i> (L.) Sm.	FS	XX-o-NAP 90	F
Cyatheaceae (CYATHEALES)	<i>Cyathea cooperi</i> (F. Muell) Domin	FS	XX-o-NAP- 86	F
	<i>Cyathea medullaris</i> ⁴ Sw.	FS	XX-o-NAP- 122	F
Davalliaceae (POLYPODIALES)	<i>Davallia fejeensis</i> ⁴ Hook. r	FS	XX-o-NAP- 127	F
	<i>Davallia trichomanoides</i> ⁴ Blume	FS	XX-o-NAP- 115	F
Dennstaedtiaceae (POLYPODIALES)	<i>Microlepia platyphylla</i> (D. Don) J. Sm.	FS	XX-O-NAP- 109	F

Dicksoniaceae (CYATHEALES)	<i>Dicksonia antarctica</i>	Labill.	FS	XX-o-NAP- 82	F
	<i>Dicksonia fibrosa</i> ⁴	Colenso	FS	XX-o-NAP- 97	
Dryopteridaceae (POLYPODIALES)	<i>Cyrtomium falcatum</i>	(L. f.) C. Presl	FS	XX-o-NAP- 298	F
	<i>Cyrtomium fortunei</i>	J. Sm.	FS	XX-o-NAP- 129	F
	<i>Dryopteris atrata</i>	(Wall. ex Kunze) Ching	FS	XX-o-NAP 128	F
	<i>Dryopteris filix-mas</i>	(L.) Schott.	FS W	XX-o-NAP 96	F
	<i>Dryopteris villarii</i>	Woy. ex Schinz & Thell.	FS	XX-o-NAP- 223	F
	<i>Polystichum aculeatum</i>	(L.) Roth ex Mert.	FS	XX-o-NAP- 92	F
	<i>Polystichum setiferum</i>	(Forssk.) Moore ex Woy. ex Schinz & Thell.	FS	XX-o-NAP- 116	F
	<i>Rumohra adiantiformis</i>	(G. Forst.) Ching	FS	XX-o-NAP- 119	F
Equisetaceae (EQUISETALES)	<i>Equisetum arvense</i>	L.	FS W	XX-o-NAP- 101	F
	<i>Equisetum hyemale</i>	L.	FS W	XX-o-NAP- 102	F
	<i>Equisetum telmateia</i>	Ehrh.	FS W	XX-o-NAP- 100	F
Lygodiaceae (SCHIZAEALES)	<i>Lygodium venustum</i>	Sw.	FS	XX-o-NAP 79	F
Marsileaceae (SALVINIALES)	<i>Marsilea quadrifolia</i>	L.	P	XX-o-NAP- 104	F
Nephrolepidaceae (POLYPODIALES)	<i>Nephrolepis cordifolia</i>	(L.) C. Presl	FS	XX-o-NAP- 113	F
Onocleaceae (POLYPODIALES)	<i>Matteuccia struthiopteris</i>	(L.) Tod.	FS W	XX-o-NAP- 120	F
	<i>Onoclea sensibilis</i>	L.	FS	XX-o-NAP- 111	F
Osmundaceae (OSMUNDALES)	<i>Osmunda regalis</i>	L.	FS W	XX-o-NAP- 103	F
Polypodiaceae (POLYPODIALES)	<i>Platynerium alcinorne</i> ⁴	Desv.	FS	XX-o-NAP- 95	F
	<i>Polypodium aureum</i>	L.	FS	XX-o-NAP- 93	F
	<i>Polypodium leiophorum</i> ⁴	Wall.	FS	XX-o-NAP- 302	F
			FS	XX-o-NAP- 112	F
	<i>Polypodium musifolium</i> ⁴	Blume	FS	XX-o-NAP- 299	F
			FS	XX-o-NAP- 94	F
	<i>Polypodium vulgare</i>	L.	FS W	XX-o-NAP- 98	F
Pteridaceae (POLYPODIALES)	<i>Acrostichum aureum</i>	L.	FS	XX-o-NAP- 1506	SC

	<i>Adiantum capillus-veneris</i> L.	FS W	XX-o-NAP- 574	F
	<i>Anogramma leptophylla</i> (L.) Link		IT-o-NAP- 1375	F
	<i>Ceratopteris siliquosa</i> (L.) Copel.	P	XX-O-NAP- 2-010	SME
	<i>Pteris cretica</i> L.	FS	XX-o-NAP- 81	F
	<i>Pteris pancheri</i> ⁴ Baker	FS	XX-o-NAP- 110	F
	<i>Pteris tremula</i> R. Br.	FS	XX-o-NAP- 89	F
		FS	XX-o-NAP- 105	F
	<i>Pteris vittata</i> L.	FS	XX-o-NAP- 300	F
		FS	XX-o-NAP- 84	F
Salviniaceae (SALVINIALES)	<i>Salvinia natans</i> (L.) All.	P	XX-o-NAP- 3-010	SME
Woodsiaceae (POLYPODIALES)	<i>Athyrium filix-femina</i> (L.) Roth	FS	XX-o-NAP- 80	F

GIMNOSPERME / GYMNOSPERMS

Araucariaceae (CONIFERALES)	<i>Agathis robusta</i>	(C.Moore ex F.Muell.) F.M.Bailey		XX-o-NAP- 772	G
	<i>Araucaria balansae</i>	Brongn. & Gris		XX-o-NAP- 183	G
	<i>Araucaria bidwillii</i>	Hook.		XX-o-NAP- 26	G, ARB
	<i>Araucaria cookii</i> ⁴	R.Br. ex Endl.		XX-o- NAP- 1051	G
	<i>Araucaria cunninghamii</i>	Mudie		XX-o-NAP- 947	G
	<i>Araucaria araucana</i>	(Molina) K.Koch		XX-o-NAP- 2385	SS
Cupressaceae (CONIFERALES)	<i>Calocedrus decurrens</i>	(Torr.) Florin		XX-o-NAP- 775	FV
	<i>Chamaecyparis obtusa</i>	(Siebold & Zucc.) Endl.		XX-o-NAP- 1119	G
				XX-o-NAP- 559	G
	<i>Cryptomeria japonica</i>	(Thunb. ex L.f.)		XX-o-NAP- 679	G
	<i>Cupressus arizonica</i>	Greene		XX-o-NAP- 216	G
	<i>Cupressus dupreziana</i>	A.Camus		XX-o-NAP- 218	G
	<i>Cupressus macrocarpa</i>	Hartw.		XX-o-NAP- 955	
	<i>Cupressus sempervirens</i>	L.		XX-o-NAP- 983	G
	<i>Cupressus benthamii</i>	Endl.		XX-o-NAP- 219	G
	<i>Cupressus lusitanica</i>	Mill.		XX-o-NAP- 954	
	<i>Juniperus communis</i>	L.		XX-o-NAP- 1135	FV
	<i>Juniperus macrocarpa</i>	Sm.	W	IT-o-NAP- 154	MM
			P	GR-o-NAP- 2140	
			CC	IT-o-NAP- 11-014	
			CC	IT-o-NAP- 20-014	
	<i>Juniperus phoenicea</i>	L.	W	IT-o-NAP- 1758	FV, MM
			W	XX-o-NAP- 77	FV, MM
				IT-o-NAP- 2138	
			CC	IT-o-NAP- 34-014	MM
			W	IT-o-NAP- 1859	
			W	IT-o-NAP- 1759	
	<i>Metasequoia glyptostroboides</i>	Hu & W.C.Cheng		XX-o-NAP- 2846	G
	<i>Taxodium distichum</i> ⁴	var. <i>imbricatum</i> (Nutt.) Croom i		XX--NAP- 1118	G
	<i>Taxodium distichum</i>	Rich.		XX-o-NAP- 770	D
	<i>Taxodium mucronatum</i>	Ten.	C K	XX-o-NAP- 7-010	
				XX-o-NAP- 344	G, VIV
	<i>Tetraclinis articulata</i>	(Vahl) Mast.		XX-o-NAP- 988	G
				XX-o-NAP- 1254	VIV
	<i>Thuja orientalis</i>	L.		XX-o-NAP- 343	VAS
Cycadaceae (CYCADALES)	<i>Cycas circinalis</i>	L.	PO	XX-o-NAP- 1825	SC
				XX-o-NAP- 2174	
			PO	XX-o-NAP- 2186	SC

	<i>Cycas revoluta</i>	Thunb.		XX-o-NAP- 370	G
	<i>Cycas rumphii</i>	Miq.	PO	XX-o-NAP- 2224	SC
			PO	XX-o-NAP- 2218	SC
			PO	XX-o-NAP- 1493	SC
			PO	XX-o-NAP- 2118	SC
	<i>Cycas thouarsii</i>	R.Br.	PO	XX-o-NAP- 741	SC
Ephedraceae (GNETALES)	<i>Ephedra fragilis</i>	Desf.	P	XX-o-NAP- 705	VAS, G
	<i>Ephedra gerardiana</i>	Wall.	P	XX-o-NAP 4-010	SC
	<i>Ephedra</i> sp. ⁴			XX-o-NAP- 1839	SC
Ginkgoaceae (GINKGOALES)	<i>Ginkgo biloba</i>	L.		XX-o-NAP- 1	SS
Gnetaceae (GNETALES)	<i>Gnetum gnemon</i>	L.		XX-o-NAP- 2729	SC
Pinaceae (CONIFERALES)	<i>Abies alba</i>	Mill.		IT-o-NAP- 1244	G
	<i>Abies nebrodensis</i>	(Lojac.) Mattei	PL	IT-o-NAP- 1232	VIV
	<i>Larix decidua</i>	Mill.		XX-o-NAP- 706	VAS
				IT-o-NAP- 1922	
	<i>Pinus brutia</i>	Ten.		XX-o-NAP- 1217	VIV
	<i>Pinus canariensis</i>	C.Sm. i		XX-o-NAP- 309	D
				XX-o-NAP- 308	G
	<i>Pinus halepensis</i>	Mill.		XX-o-NAP- 464	PA
	<i>Pinus longifolia</i> ⁴	Roxb.		XX-o-NAP- 307	VAS
	<i>Pinus massoniana</i>	Lamb.	C	XX-o-NAP- 650	
	<i>Pinus nigra</i>	J.F.Arnold		XX-o-NAP- 2302	G
	<i>Pinus pinaster</i>	Aiton		XX-o-NAP- 1054	G
	<i>Pinus pinea</i>	L.		XX-o-NAP- 2936	SS
	<i>Pseudotsuga menziesii</i>	(Mirb.) Franco		XX-o-NAP- 1426	
Podocarpaceae (CONIFERALES)	<i>Podocarpus acutifolius</i>	Kirk		XX-o-NAP- 993	G
	<i>Podocarpus elatus</i>	R.Br. ex Endl.		XX-o-NAP- 1242	VAS, G
	<i>Podocarpus falcatus</i>	(Thunb.) Endl.		XX-o-NAP- 1255	VIV
				XX-o-NAP- 290	VAS, G
	<i>Podocarpus neriifolius</i>	D.Don		XX-o-NAP- 301	VIV
Taxaceae (CONIFERALES)	<i>Cephalotaxus harringtonii</i>	(Knight ex J.Forbes) K.Koch		XX-o-NAP- 709	VAS
	<i>Taxus baccata</i>	L.		XX-o-NAP- 334	G, FV
			C	XX-o -NAP- 1869	
	<i>Torreya nucifera</i>	(L.) Siebold & Zucc.	C	XX-o-NAP- 1762	
Welwitschiaceae (GNETALES)	<i>Welwitschia mirabilis</i>	Hook.f.	K	XX-o-NAP- 1297	SC
			K	XX-o-NAP- 1298	SC

Zamiaceae
(CYCADALAE)

Ceratozamia hildae G.P. Landry & M.C. Wilson

PO XX-o-NAP- 1826 SC

PO MX-o-NAP- 1719 SC

Ceratozamia
kuesteriana Regel

PO XX-o-NAP- 1828 SC

Ceratozamia latifolia Miq.

PO MX-o-NAP- 1431 SC

Ceratozamia mexicana Brongn.

PO MX-o-NAP- 1824 SC

XX-o-NAP- 2689 G

Zamia furfuracea L.f. ex Aiton

PO XX-o-NAP- 1494 SC

“FAMIGLIE BASALI DI ANGIOSPERME” / *EARLY ANGIOSPERMS*

Nymphaeaceae (NYMPHAEALES)	<i>Euryale ferox</i>	Salisb.		XX-o-NAP-	567	SS
	<i>Nuphar lutea</i>	(L.) Sm.	P	XX-o-NAP-	2731	D
	<i>Nymphaea alba</i>	L.	P	XX-o-NAP-	428	SS
	<i>Nymphaea caerulea</i>	Savigny	P	XX-o-NAP-	278	SS

MAGNOLIIDE / *MAGNOLIIDS*

Annonaceae (MAGNOLIALES)	<i>Annona senegalensis</i>	Pers.	W-Colt.	BF-o-NAP-	1722	
	<i>Asimina triloba</i>	(L.) Dunal		XX-o-NAP-	480	SS
Aristolochiaceae (PIPERALES)	<i>Aristolochia gigantea</i>	Mart.		XX-o-NAP-	611	FV
Calycanthaceae (LAURALES)	<i>Chimonanthus fragrans</i>	(Loisel.) Lindl.		XX-o-NAP-	1965	ARB
Lauraceae (LAURALES)	<i>Beilschmiedia berteriana</i>	(Gay) Kosterm.		XX-o-NAP-	1397	FV
				XX-o-NAP-	1381	FV
	<i>Cinnamomum camphora</i>	(L.) J.Presl		XX-o-NAP-	78	SS
	<i>Cinnamomum glanduliferum</i>	(Wall.) Meisn.	P	XX-o-NAP	1380	FV, ARB
				XX-o-NAP-	210	FV, ARB
	<i>Cryptocarya alba</i>	(Molina) Looser	P	XX-O-NAP-	1419	FV
	<i>Cryptocarya chinensis</i>	(Hance) Hemsl.	P	XX-O-NAP-	1403	FV
	<i>Laurus nobilis</i>	L.	P	XX-o-NAP-	2001	
				XX-o-NAP-	150	MM, VAS
	<i>Litsea glauca</i>	(Thunb.) Siebold	P	XX-o-NAP-	1312	ARB
				XX-o-NAP-	2116	FV, ARB
	<i>Ocotea foetens</i>	(Aiton) Baill.		XX-o-NAP-	945	ARB
	<i>Persea americana</i>	Mill.		XX-o-NAP-	717	ARB, SS
	<i>Umbellularia californica</i>	(Hook. & Arn.) Nutt.	C	XX-o-NAP-	346	ARB
Magnoliaceae (MAGNOLIALES)	<i>Liriodendron tulipifera</i>	L.		XX-o-NAP-	1713	
	<i>Magnolia grandiflora</i>	L.		XX-o-NAP-	700	FV
	<i>Magnolia denudata</i>	Desr.		XX-o-NAP-	2837	VAS
	<i>Magnolia × soulangeana</i>	Soul.-Bod.		XX-o-NAP-	63-010	PA
Monimiaceae (LAURALES)	<i>Peumus boldus</i>	Molina		XX-o-NAP-	468	SS

Piperaceae (PIPERALES)	<i>Piper nigrum</i>	L.	P	XX-o-NAP- 1345	SS
----------------------------------	---------------------	----	---	----------------	----

EUDICOTILEDONI / EUDICOTS

Acanthaceae (LAMIALES)	<i>Acanthus mollis</i>	L.		XX-o-NAP- 173	SS
	<i>Avicennia germinans</i>	(L.) L.	P	XX-o-NAP- 1509	SC
			P	XX-o-NAP- 1556	SC
	<i>Ruellia tuberosa</i>	L.		XX-o-NAP- 1127	SC
Acoraceae (ACORALES)	<i>Acorus calamus</i>	L.		XX-O-NAP- 737	SS
	<i>Acorus gramineus</i>	Aiton		XX-o-NAP- 2739	D
Adoxaceae (DIPSACALES)	<i>Sambucus ebulus</i>	L.		XX-O-NAP- 469	SS
	<i>Sambucus nigra</i>	L.		IT-o-NAP- 2113	
			W	XX-o-NAP- 55	FV
	<i>Viburnum opulus</i>	L.	P	XX-O-NAP- 1220	MM, VAS
	<i>Viburnum tinus</i>	L.		XX-o-NAP- 153	MM
		L.		XX-o-NAP- 57	MM, VAS
	<i>Viburnum tomentosum</i> ⁴	Lam.	P	XX-o-NAP- 1223	MM, VAS
Aizoaceae (CARYOPHYLLALES)	<i>Carpobrotus acinaciformis</i>	(L.) L.Bolus	P	XX-o-NAP- 913	D
	<i>Cheiridopsis purpurea</i>	L. Bolus	P	XX-o-NAP- 1571	SC
	<i>Conophytum bilobum</i>	(Marloth) N.E. Br.	P	XX-o-NAP- 1612	SC
			P	XX-o-NAP- 1611	SC
			P	XX-o-NAP- 1605	SC
			P	XX-o-NAP- 1610	SC
	<i>Conophytum cibdelum</i>	N.E. Br.	P	XX-o-NAP- 1604	SC
	<i>Conophytum meyeri</i>	N.E.Br.	P	XX-o-NAP- 1606	SC
	<i>Conophytum subglobosum</i>	Tischer	P	XX-o-NAP- 1607	SC
	<i>Conophytum tischeri</i>	Schick	P	XX-o-NAP- 1609	SC
	<i>Conophytum uviforme</i>	(Haw.) N.E. Br.	P	XX-o-NAP- 1608	SC
	<i>Eberlanzia spinosa</i>	(L.) Schwantes		XX-o-NAP- 232	D
	<i>Faucaria britteniae</i>	L. Bolus	P	XX-o-NAP- 1577	SC
	<i>Faucaria longifolia</i>	L. Bolus	P	XX-o-NAP- 1578	SC
	<i>Faucaria paucidens</i>	N.E. Br.	P	XX-o-NAP- 1579	SC
	<i>Faucaria speciosa</i>	L. Bolus	P	XX-o-NAP- 1598	SC
	<i>Faucaria subintegra</i>	L. Bolus	P	XX-o-NAP- 1600	SC
			P	XX-o-NAP- 241	D
	<i>Faucaria tuberculosa</i>	Schwantes	P	XX-o-NAP- 1599	SC

	<i>Faucaria tuberculosa</i> ⁴	Schwantes	P	XX-o-NAP-	1597	SC
	<i>Fenestraria</i>					
	<i>rhopalophylla</i>	(Schltdl. & Diels) N.E. Br.	P	XX-o-NAP-	1576	SC
	<i>Gibbaeum album</i>	N.E. Br.	P	XX-o-NAP-	1594	SC
	<i>Gibbaeum sp.</i> ⁴		P	XX-o-NAP-	1595	SC
	<i>Glottiphyllum</i>					
	<i>linguiforme</i>	(L.) N. & Br.		XX-o-NAP-	755	D
			P	XX-o-NAP-	246	D
	<i>Hereroa rehneliana</i>	Dinter & Schwantes	P	XX-o-NAP-	836	D
	<i>Lithops aucampiae</i>	L. Bolus	P	XX-o-NAP-	1565	SC
	<i>Lithops dinteri</i>	Schwantes	P	XX-o-NAP-	1569	SC
	<i>Lithops helmutii</i>	L. Bolus	P	XX-o-NAP-	1567	SC
	<i>Lithops peersii</i>	L. Bolus	P	XX-o-NAP-	1568	SC
	<i>Lithops salicola</i>	L. Bolus	P	XX-o-NAP-	1566	SC
	<i>Lithops terricolor</i> ⁴	N.E.Br.	P	XX-o-NAP-	1570	SC
	<i>Mitrophyllum</i>					
	<i>mitratum</i>	(Marloth) Schwantes	P	XX-o-NAP-	1572	SC
	<i>Oscularia deltoidea</i>	(L.) Schwantes	P	XX-o-NAP-	285	D
			P	XX-o-NAP-	20	D
	<i>Titanopsis calcarea</i>	(Marloth) Schwantes		XX-o-NAP-	1064	SC
			P	XX-o-NAP-	1557	SC
Altingiaceae (SAXIFRAGALES)	<i>Liquidambar</i>					
	<i>styraciflua</i>	L.	P	XX-o-NAP-	704	SS, VIV
Amaranthaceae (CARYOPHYLLALES)	<i>Amaranthus caudatus</i>	L.		XX-o-NAP-	2180	
			C	XX-o-NAP-	1360	
	<i>Amaranthus spinosus</i>	L.		BF-o-NAP-	839	
	<i>Atriplex halimus</i>	L.		IT-o-NAP-	2198	
	<i>Chenopodium quinoa</i>	Willd.		XX-o-NAP-	208	SS
				XX-o-NAP-	10	SS
	<i>Chenopodium vulgare</i>	Gueldenst. ex Ledeb		XX-o-NAP-	592	
	<i>Kochia saxicola</i> ³	Guss.		IT-o-NAP-	1981	VIV
				IT-o-NAP-	1982	VIV
				IT-o-NAP-	58	VIV
	<i>Salsola soda</i>	L.	C W	IT-o-NAP-	2295	
Anacampserotaceae ⁵ (CARYOPHYLLALES)	<i>Anacampseros</i>					
	<i>telephiastrum</i>	DC.	P	XX-o-NAP	1575	SC
Anacardiaceae (SAPINDALES)	<i>Anacardium</i>					
	<i>occidentale</i>	Mart.		VE-o-NAP-	1968	
			K/W	VE-o-NAP-	2123	
			C	XX-o-NAP-	1815	
	<i>Choerospondias</i>					
	<i>axillaris</i>	(Roxb.) B.L.Burt & A.W.Hill	C W	NP-o-NAP-	2316	
	<i>Cotinus coggygria</i>	Scop.		XX-o-NAP-	1145	SS
				GR-o-NAP-	1947	
			P	IT-o-NAP-	2146	ARB, SS
	<i>Dracontomelon dao</i>	(Blanco) Merr. & Rolfe		XX-o-NAP-	940	
	<i>Pistacia</i> × <i>hybrida</i> ⁴	Gasp. ex Parl.	P	XX-o-NAP-	826	ARB

<i>Pistacia lentiscus</i>	L.	W	IT-o-NAP- 896	
		W	IT-o-NAP- 2002	
		W	IT-o-NAP- 1694	
		W	IT-o-NAP- 1696	
		W	IT-o-NAP- 2003	
		P	XX-o-NAP- 158	MM,VIV
<i>Rhus coriaria</i>	L.	C	XX-o-NAP- 1823	
<i>Rhus toxicodendron</i>	L.		XX-o-NAP- 22	ARB, SS
<i>Rhus typhina</i>	L.	P	XX-o-NAP- 825	SS
<i>Schinus latifolius</i>	(Gillies ex Lindl.) Engl.	P	CL-o-NAP- 1418	FV
<i>Schinus molle</i>	L.	C	XX-o-NAP- 1401	VIV, FV
		C	XX-o-NAP- 714	VIV, FV
<i>Schinus polygama</i>	(Cav.) Cabrera	P	CL-o-NAP- 1402	FV
			XX-o-NAP- 529	ARB

Apiaceae (APIALES)

<i>Anethum graveolens</i>	L.		XX-o-NAP- 980	SS
<i>Apium graveolens</i>				
subsp. <i>rapaceum</i>	(Mill.) P.D.Sell	C	XX-o-NAP- 2050	
<i>Conium maculatum</i>	L.	C	XX-o-NAP- 209	SS
		C	XX-o-NAP- 1861	SS
<i>Coriandrum sativum</i>	L.	C	XX-o-NAP- 5	SS
<i>Crithmum</i>				
<i>maritimum</i> ⁴	L.	W	IT-o-NAP- 822	D
			IT-o-NAP- 1753	
		CC	IT-o-NAP- 22-014	
<i>Cuminum cyminum</i>	L.		XX-o-NAP- 2169	
			XX-o-NAP- 2192	
		C K	XX-o-NAP- 1347	
<i>Eryngium maritimum</i>	L.	P	IT-o-NAP- 728	D
<i>Eryngium</i>				
<i>pandanifolium</i>	Cham. & Schltdl.	P	XX-o-NAP- 716	AG
<i>Ferula communis</i>	L.	W	XX-o-NAP- 72	
		C W	XX-o-NAP- 1738	
			IT-o-NAP- 1739	
		W	IT-o-NAP- 2101	
			IT-o-NAP- 2102	
			IT-o-NAP- 1843	
<i>Ferula galbaniflua</i> ⁴	Boiss. & Buhse		XX-o-NAP- 727	SS
<i>Ferula tingitana</i>	L.		XX-o-NAP- 928	SS
<i>Foeniculum vulgare</i>	Mill.		XX-o-NAP- 240	SS
		C	XX-o-NAP- 23	SS, FV
<i>Hydrocotyle</i>				
<i>leucocephala</i>	Cham. & Schltdl.	P	XX-o-NAP- 8-010	SME
<i>Kundmannia sicula</i>	(L.) DC.	W	IT-o-NAP- 1050	
<i>Levisticum officinale</i>	W.D.J. Koch	P	XX-o-NAP- 824	SS
<i>Orlaya grandiflora</i>	(L.) Hoffm.		XX-O-NAP- 585	
<i>Petagnaea gussonei</i> ³	(Spreng.) Rauschert	W	IT-o-NAP- 1863	
<i>Petagnia saniculifolia</i> ³	Guss.	P	IT-o-NAP- 1421	FE
<i>Pimpinella anisum</i>	L.		XX-o-NAP- 586	
<i>Smyrniolum olusatrum</i>	L.		XX-o-NAP- 823	D
<i>Thapsia garganica</i>	L.		XX-o-NAP- 587	

Apocynaceae (GENTIANALES)	<i>Acokanthera</i>				
	<i>oppositifolia</i>	(Lam.) Codd		XX-o-NAP- 684	
	<i>Adenium obesum</i>	(Forssk.) Roem & Shult.	P	XX-o-NAP- 821	D
	<i>Amsonia ciliata</i>	Walter	C	XX-o-NAP- 698	
	<i>Anodendron affine</i>	(Hook. & Arn.) Druce		BF-o-NAP- 840	
	<i>Calotropis procera</i>	(Aiton) Dryand.		BF-o-NAP- 841	
	<i>Caralluma europaea</i>	(Guss.) N.E. Br.		XX-o-NAP- 1088	SC
	<i>Carissa macrocarpa</i>	(Eckl.) A. DC.	C	XX-O-NAP- 1357	
	<i>Gomphocarpus</i>				
	<i>fruticosus</i>	(L.) W. T. Aiton		XX-o-NAP- 245	SS
				XX-o-NAP 39	SS
	<i>Holarrhena</i>				
	<i>floribunda</i>	(G.Don) T.Durand & Schinz		BF-o-NAP- 853	
	<i>Mandevilla</i>				
	<i>suaveolens</i>	Lindl.	P	XX-o-NAP- 757	VIV
	<i>Nerium oleander</i>	L.		XX-o-NAP- 24	MM
	<i>Pachypodium geayi</i>	Costantin & Bois	P	XX-o-NAP- 1619	SC
	<i>Rauvolfia serpentina</i>	(L.) Benth. ex Kurz	P	XX-o-NAP- 1172	SS
	<i>Stapelia gettleffii</i> ³	R.Pott		XX-O-NAP- 1087	SC
	<i>Stapelia variegata</i>	L.		XX-O-NAP- 820	D
	<i>Thevetia peruviana</i> ³	(Pers.) K. Schum.		XX-O-NAP- 528	SS, FV
	<i>Vinca minor</i>	L.	P	XX-o-NAP- 429	SS
	<i>Vincetoxicum</i>				
	<i>hirundinaria</i>	Medik.		XX-O-NAP- 953	SS
Aquifoliaceae (AQUIFOLIALES)	<i>Ilex aquifolium</i>	L.		XX-o-NAP- 552	VIV, ARB
	<i>Ilex paraguariensis</i>	A. St.-Hil.		XX-o-NAP- 744	SS
Araliaceae (APIALES)	<i>Dendropanax</i>				
	<i>dentiger</i>	(Harms) Merr.	P	XX-o-NAP- 638	
	<i>Hedera helix</i>	L.	P	XX-o-NAP- 788	G
	<i>Schefflera</i>				
	<i>heptaphylla</i>	(L.) Frodin		XX-o-NAP- 655	
Asteraceae (ASTERALES)	<i>Acanthospermum</i>				
	<i>hispidum</i>	DC.		BF-o-NAP- 842	
	<i>Achillea ageratum</i>	L.	K C	IT-o-NAP- 73	FV, SS
	<i>Achillea millefolium</i>	L.		XX-o-NAP- 750	SS
	<i>Anthemis maritima</i>	L.		IT-o-NAP 478	D
			CC	IT-o-NAP- 14-014	D
	<i>Anthemis tinctoria</i>	L.		XX-o-NAP- 2087	
				XX-o-NAP- 1940	
				XX-o-NAP- 2057	
	<i>Arctium lappa</i>	L.		XX-o-NAP- 355	SS
	<i>Artemisia absinthium</i>	L.		XX-o-NAP- 512	SS
	<i>Artemisia arborescens</i>	(Vaill.) L.		XX-o-NAP- 473	SS
				IT-o-NAP- 2096	
			W	IT-o-NAP- 1874	
				IT-o-NAP- 2084	

<i>Balsamita major</i>	Desf.	C	IT-o-NAP- 2083	
		C	XX-o-NAP- 1788	SS
<i>Calendula officinalis</i>	L.		XX-o-NAP- 794	
<i>Carduus</i>			XX-o-NAP- 435	SS
<i>chrysacanthus</i>	Ten.	C W	IT-o-NAP- 432	
<i>Carthamus tinctorius</i>	L.		XX-o-NAP- 1951	
		C	XX-o-NAP- 204	SS
<i>Centaurea cineraria</i>	L.	W	IT-o-NAP- 11-010	
			IT-o-NAP- 2005	
			IT-o-NAP- 1798	
		W	IT-O-NAP- 1676	
		W	IT-O-NAP- 1756	
		K	IT-O-NAP- 910	D
		W	IT-O-NAP- 1669	
		W	IT-o-NAP- 1787	
		W CC	IT-o-NAP- 28-014	
		W	IT-O-NAP- 1736	
<i>Centaurea deusta</i>	Ten.		IT-o-NAP- 2095	
			IT-o-NAP- 2130	
		W CC	IT-o-NAP- 2-014	D
		W	IT-o-NAP- 1786	
		W	IT-O-NAP- 1670	
<i>Centaurea sp.</i> ³			IT-o-NAP- 2025	
<i>Centaurea sp.</i> ³			IT-o-NAP- 2028	
<i>Centaurea sp.</i> ³	L.		IT-o-NAP- 2114	
<i>Cichorium intybus</i>	L.		XX-o-NAP- 633	
<i>Crepis</i>				
<i>leontodontoides</i>	All.		XX-O-NAP- 669	
<i>Cynara cardunculus</i>	L.		XX-o-NAP- 721	SS
			XX-o-NAP- 588	SS
<i>Cynara scolymus</i>	L.		XX-o-NAP- 59	SS
<i>Dahlia imperialis</i>	Roezl ex Ortgies	C W	GT-o-NAP- 1049	
<i>Echinacea purpurea</i>	L. Moench		XX-o-NAP- 12-010	SS
<i>Eupatorium</i>				
<i>cannabinum</i>	L.	C	IT-o-NAP- 641	
			IT-o-NAP- 2036	
<i>Gnaphalium viscosum</i>	Kunth	C W	GT-o-NAP- 1037	
<i>Helichrysum litoreum</i>	Guss.	W	IT-o-NAP- 1846	VVT
		W CC	IT-o-NAP- 26-014	VVT
		P	IT-o-NAP- 2148	
		P	IT-o-NAP- 2175	
		W	IT-o-NAP- 1734	
		P	IT-o-NAP- 2147	
		P	IT-o-NAP- 2221	
		P	IT-o-NAP- 2220	
		W	IT-o-NAP- 1938	
		W	IT-O-NAP- 1937	
		W	IT-o-NAP- 1855	

			W	IT-O-NAP- 1854	
			W	IT-O-NAP.- 1688	
	<i>Helichrysum stoechas</i>	(L.) Moench	K C	XX-o-NAP- 646	
	<i>Inula helenium</i>	L.	C	XX-o-NAP- 431	SS
	<i>Inula viscosa</i>	(L.) Aiton	W	IT-o-NAP- 1757	
	<i>Jacobaea maritima</i>	(L.) Pelser & Meijden	W	IT-o-NAP- 1794	FV
			P	IT-o-NAP- 2097	
			CC	IT-o-NAP- 12-014	
			CC	IT-o-NAP- 21-014	VVT
	<i>Limbarda crithmoides</i>	(L.) Dumort.	W	XX-o-NAP- 2817	D
	<i>Martinia polymorpha</i>	Vaniot	C K	XX-o-NAP- 1018	
	<i>Polymnia edulis</i> ³	Wedd.		XX-o-NAP- 2502	SS
	<i>Rhagadiolus stellatus</i>	Gaertn.	C	XX-o-NAP- 667	
Berberidaceae (RANUNCULALES)					
	<i>Berberis aquifolium</i>	Pursh	P	XX-o-NAP- 568	ARB
	<i>Berberis</i>				
	<i>circumserrata</i>	(C.K.Schneid.) C.K.Schneid..		XX-O-NAP- 1055	
	<i>Berberis julianae</i>	C.K.Schneid.	C	XX-o-NAP- 41	FV
	<i>Berberis sp.</i> ⁴		P	XX-O-NAP 1213	VIV
	<i>Nandina domestica</i>	Thunb.		XX-o-NAP- 688	FV,VIV
	<i>Podophyllum</i>				
	<i>hexandrum</i>	Royle	C K	XX-o-NAP- 1692	
Betulaceae (FAGALES)					
	<i>Alnus cordata</i>	(Loisel.) Duby	W	IT-o-NAP- 1685	
				XX-o-NAP- 437	SS
	<i>Betula pendula</i>	Roth	W K	IT-O-NAP- 1179	
			W/C	IT-o-NAP- 1785	
				XX-o-NAP- 1962	
			P	IT-o-NAP- 1996	
			W	IT-O-NAP- 1340	
			P	IT-o-NAP- 2046	
				IT-o-NAP- 1955	
	<i>Corylus avellana</i>	L.		XX-o-NAP- 42	SS
	<i>Ostrya carpinifolia</i>	Scop.	W	IT-o-NAP- 1789	
Bignoniaceae (LAMIALES)					
	<i>Catalpa bignonioides</i>	Walter		XX-o-NAP- 193	SS
	<i>Dolichandra unguis-</i>				
	<i>cati</i>	(L.) L.G.Lohmann	K	XX-o-NAP- 1707	
	<i>Jacaranda</i>				
	<i>mimosaefolia</i>	D.Don		XX-o-NAP- 676	SS, VIV
	<i>Jacaranda sp.</i> ⁴		C K	XX-o-NAP- 1362	
	<i>Jacaranda sp.</i> ⁴		C	XX-o-NAP- 1705	
	<i>Jacaranda sp.</i> ⁴		C	XX-O-NAP- 1706	
	<i>Spathodea</i>				
	<i>campanulata</i>	P .Beauv.		XX-o-NAP- 787	SM, VVT
	<i>Tecoma stans</i>	(L.) Juss. ex Kunth	C W	GT-o-NAP- 1042	
			C W	GT-o-NAP 2044	

			XX-o-NAP- 2045		
Bixaceae (MALVALES)	<i>Bixa orellana</i>	L.	C K	XX-o-NAP- 843	
				VE-o-NAP- 2034	
	<i>Cochlospermum planchonii</i>	Hook.f. ex Planch.	W-Colt.	BF-o-NAP- 1699	
	<i>Cochlospermum vitifolium</i>	(Willd.) Spreng.		XX-o-NAP- 1698	
				XX-o-NAP- 1429	
Boraginaceae (SOLANALES)	<i>Borago officinalis</i>	L.	C	XX-o-NAP- 412	SS
	<i>Cordia myxa</i>	L.		BF-o-NAP- 71	
	<i>Cordia martinicensis</i>	(Jacq.) Roem. & Shult.	P	XX-o-NAP- 485	ARB
	<i>Heliotropium arborescens</i>	L.		XX-o-NAP- 1931	
	<i>Symphytum officinale</i>	L.		XX-o-NAP- 418	SS
Brassicaceae (BRASSICALES)	<i>Alliaria petiolata</i>	(M.Bieb.) Cavara & Grande	W	IT-o-NAP- 2752	F
	<i>Brassica incana</i>	Ten.	C K	XX-o-NAP- 589	
	<i>Brassica rupestris</i>	Raf.	C K	XX-o-NAP- 621	
	<i>Cakile maritima</i>	Scop.	P	XX-o-NAP- 892	D
	<i>Capparis spinosa</i>	L.	P	IT-o-NAP- 2004	SS
				XX-o-NAP- 131	MM, SS, D
				XX-o-NAP- 54	SS, MM
	<i>Cochlearia officinalis</i>	L.	P	XX-o-NAP- 205	SS
	<i>Diplotaxis tenuifolia</i>	(L.) DC.		XX-o-NAP- 590	FV
	<i>Erysimum × cheiri</i>	(L.) Crantz		IT-o-NAP- 2149	
	<i>Hornungia petraea</i>	(L.) Rchb.	C	XX-o-NAP- 664	
	<i>Isatis tinctoria</i>	L.		XX-o-NAP- 1941	
				XX-o-NAP- 2089	
				XX-o-NAP- 1950	
			P	XX-o-NAP- 2056	SS
				XX-o-NAP- 257	SS
	<i>Lepidium sativum</i>	L.		XX-o-NAP- 2117	
	<i>Lunaria annua</i>	L.	W	IT-o-NAP- 2812	
	<i>Maerua angolensis</i>	DC.	W/Colt.	BF-o-NAP- 1775	
	<i>Matthiola incana</i>	(L.) W.T. Aiton	W	IT-o-NAP- 14-010	
			CC	IT-o-NAP- 9-014	
			W	IT-o-NAP- 1875	
				IT-o-NAP- 2107	
				IT-o-NAP- 2153	
			W	IT-o-NAP- 1961	D
			W	IT-o-NAP- 1673	D
	<i>Matthiola sinuata</i>	(L.) R.Br.	W	IT-o-NAP- 1675	
	<i>Nasturtium officinale</i>	R.Br.		XX-o-NAP- 427	SS
	<i>Sinapis alba</i>	L.	K/W	IT-o-NAP- 317	SS
				XX-o-NAP- 2201	SS

29

<i>Ferocactus glaucescens</i>	(DC.) Britton & Rose		XX-o-NAP- 1104	SC
		P	XX-o-NAP- 1103	SC
		P	XX-o-NAP- 1248	SC
		P	XX-o-NAP- 1247	SC
<i>Ferocactus melocactiformis</i>	(DC.) Britton & Rose	P	XX-o-NAP- 1246	SC
<i>Ferocactus recurvus</i>	(Mill.) Borg		XX-o-NAP- 1180	SC
<i>Frailea</i> sp. ⁴	Britton & Rose		XX-o-NAP- 1083	SC
<i>Harrisia bonplandii</i>	(Parm.) Britton & Rose		XX-o-NAP- 249	D
			XX-o-NAP- 944	D
<i>Harrisia regelii</i>	(Weing.) Borg		XX-o-NAP- 15-010	D
<i>Hylocereus undatus</i>	(Haw.) Britton & Rose		XX-o-NAP- 508	D, SS
<i>Leuchtenbergia principis</i>	Hook.		XX-o-NAP- 922	D
			XX-o-NAP- 1084	SC
			XX-o-NAP- 1085	SC
<i>Mammillaria angularis</i>	G.K. Link & Otto	P	XX-o-NAP- 1295	SC
<i>Mammillaria echinaria</i> ³	DC.	P	XX-o-NAP- 1470	SC
<i>Mammillaria geminispina</i>	Haw.	P	XX-o-NAP- 1462	SC
<i>Mammillaria magnifica</i>	F.G. Buchenau	P	XX-o-NAP- 1294	SC
<i>Mammillaria mammillaris</i>	(L.) H. Karst.	P	XX-o-NAP- 2202	
<i>Mammillaria pringlei</i>	(J.M. Coult.) K. Brandegee	P	XX-o-NAP- 1463	SC
<i>Mammillaria viperina</i>	J.A. Purpus	P	XX-o-NAP- 1293	SC
<i>Melocactus curvispinus</i>	Pfeiff.	W	VE-o-NAP- 1364	
		P	VE-o-NAP- 2204	
<i>Melocactus guaricensis</i>	Croizat		XX-o-NAP- 1120	SC
<i>Melocactus matanzanus</i>	León	P	XX-o-NAP- 999	D
<i>Neobuxbaumia polylopha</i>	(DC.) Backeb.		XX-o-NAP- 46	D
<i>Nopalea dejecta</i>	(Salm-Dyck) Salm-Dyck		XX-o-NAP- 702	D
<i>Notocactus mammulosus</i>	(Lem.) A.Berger		XX-o-NAP- 926	SC
<i>Notocactus schlosseri</i> ³	Vliet		XX-o-NAP- 923	SC
<i>Notocactus leninghausii</i> ⁴	(K.Schum.) Backeb.	P	XX-o-NAP- 1296	SC
			XX-o-NAP- 1097	SC
<i>Notocactus mueller-moelleri</i> ⁴	Frič ex Fleisch. & Schütz		XX-o-NAP- 921	SC
<i>Opuntia anacantha</i>	Speg.		XX-o-NAP- 695	D
<i>Opuntia andicola</i>	Pfeiff.		XX-o-NAP- 510	D
<i>Opuntia aurea</i>	E. M. Baxter		XX-o-NAP- 16-010	D
<i>Opuntia boldinghii</i>	Britton & Rose	W	XX-o-NAP- 1366	
		P	VE-o-NAP- 2150	
<i>Opuntia brasiliensis</i>	(Willd.) Haw.	P	XX-o-NAP- 973	D

	<i>Opuntia galapageia</i>	Hemsl.	P	XX-o-NAP- 1008	D
	<i>Opuntia glomerata</i>	Haw.		XX-o-NAP- 1065	SC
	<i>Opuntia linguiformis</i>	Griffiths		XX-o-NAP- 693	D
	<i>Opuntia microdasys</i>	(Lhem.) Pleill.	P	XX-o-NAP- 503	D
	<i>Opuntia phaeacantha</i>	var. <i>camanchica</i> (Engelm. & J.M. Bigelow) L.D. Benson.		XX-o-NAP- 525	D
				XX-o-NAP- 1101	D
	<i>Opuntia robusta</i>	J.C. Wendl.		XX-o-NAP- 286	D
	<i>Opuntia rufida</i>	Engelm.		XX-o-NAP- 17-010	D
	<i>Opuntia strobiliformis</i>	A. Berger		XX-o-NAP- 1086	SC
	<i>Opuntia sulphurea</i>	Gillies ex Salm-Dyck		XX-o-NAP- 694	D
	<i>Opuntia vestita</i>	Salm-Dyck		XX-o-NAP- 1090	SC
				XX-o-NAP- 1089	SC
	<i>Parodia mairanana</i>	Cárdenas		XX-o-NAP- 1099	D
	<i>Pilosocereus</i>				
	<i>sartorianus</i>	(Rose) Byles & G.D. Rowley		XX-o-NAP- 1098	D
				XX-o-NAP- 1100	D
	<i>Piptanthocereus</i>				
	<i>alacriportanus</i>	(Pfeiff.) F.Ritter		XX-o-NAP- 51	D
	<i>Pleiospilos bolusii</i>	(Hook. f.) N.E. Br.	P	XX-o-NAP- 1574	SC
				XX-o-NAP- 1078	SC
	<i>Pterocactus tuberosus</i>	(Pfeiff.) Britton & Rose		XX-o-NAP- 1063	SC
	<i>Rathbunia sonorensis</i>	(Runge ex Schum.) Britton & Rose		XX-o-NAP- 1092	SC
				XX-o-NAP- 703	D
	<i>Subpilocereus</i>				
	<i>horrispinus</i>	(Backeb.) Backeb.	W	VE-o-NAP- 1363	
	<i>Tephrocactus</i>				
	<i>glomeratus</i>	(Haw.) Backeb.		XX-o-NAP- 1066	SC
	<i>Trichocereus</i>				
	<i>pasacana</i>	(F.A.C. Weber) Britton & Rose	P	XX-o-NAP- 1059	SC
				XX-o-NAP- 1299	SC
	<i>Trichocereus</i>				
	<i>thelegonoides</i>	(Speg.) Britton & Rose		XX-o-NAP- 1130	D
	<i>Wigginsia sessiflora</i>	(Hook.) D.M. Porter		XX-o-NAP- 1102	SC
	<i>Wilcoxia</i>				
	<i>viperina</i>	(F.A.C. Weber) Britton & Rose		XX-o-NAP- 1068	SC
Campanulaceae (ASTERALES)	<i>Campanula autraniana</i>	Albov	C K	XX-o-NAP- 682	
	<i>Campanula fragilis</i>	Cirillo	W	IT-o-NAP- 1754	
			W CC	IT-o-NAP- 27-014	
				IT-o-NAP- 2042	
				IT-o-NAP- 1747	D
	<i>Campanula</i>				
	<i>rapunculoides</i>	L.		XX-O-NAP- 52	FV
	<i>Lobelia inflata</i>	L.		XX-o-NAP 814	
Cannabaceae (ROSALES)	<i>Celtis australis</i>	L.	P	IT-o-NAP- 2075	
			P	IT-o-NAP- 2131	
			P	XX-o-NAP 1236	FV

			P	IT-o-NAP- 2077	
			C	XX-o-NAP- 565	FV
			P	IT-o-NAP- 2076	
			P	IT-o-NAP- 2111	
			P	IT-o-NAP- 2078	
			P	IT-o-NAP- 2079	
			P	IT-o-NAP- 2080	
	<i>Celtis sinensis</i>	Pers.	P	XX-O-NAP- 1237	FV,VIV
	<i>Celtis</i> sp. ⁴		P	XX-o-NAP- 2081	ARB
Caprifoliaceae (DIPSACALES)	<i>Abelia chinensis</i>	R.Br.	P	XX-o-NAP- 1229	VIV
			P	XX-o-NAP- 1228	VIV
	<i>Centranthus ruber</i>	(L.) DC.	W	IT-o-NAP- 447	
	<i>Dipsacus fullonum</i>	L.	K	XX-o-NAP- 639	
	<i>Kolkwitzia amabilis</i>	Graebn.	P	XX-o-NAP- 1230	VIV
	<i>Lonicera stabiana</i>	Guss. ex Pasq.	W	IT-1-NAP- 6-014	
			W CC	IT-1-NAP- 5-014	D
	<i>Lonicera implexa</i>	Aiton		IT-o-NAP- 897	
				IT-o-NAP- 2064	
				IT-o-NAP- 2065	
	<i>Lonicera xylosteum</i>	L.	C	XX-o-NAP- 610	
	<i>Scabiosa crenata</i>	Cirillo	P	XX-o-NAP- 1218	VIV
	<i>Symphoricarpos orbiculatus</i>	Moench	P	XX-o-NAP- 1505	D
				XX-o-NAP- 56	D
	<i>Valeriana officinalis</i>	L.	C	XX-o-NAP- 417	SS
	<i>Valeriana tripteris</i>	L.	W	IT-o-NAP- 1811	
Caricaceae (BRASSICALES)	<i>Carica papaya</i>	L.		XX-o-NAP- 9	SS
				XX-o-NAP- 1984	SS
Caryophyllaceae (CARYOPHYLLALES)	<i>Arenaria bertolonii</i>	Fiori & Paol.	W K	XX-o-NAP- 591	
	<i>Dianthus alpestris</i>	Sternb.	W C	IT-o-NAP- 1114	
	<i>Dianthus balbisii</i> s.l.	Ser.	W	IT-o-NAP- 1790	
	<i>Dianthus plumarius</i>	L.		XX-o-NAP- 967	FV
	<i>Dianthus rupicola</i>	Biv.	K	IT-o-NAP- 1679	D, MM
			P W CC	IT-o-NAP- 7-014	D
				IT-o-NAP- 1959	
				IT-o-NAP- 1207	
				IT-o-NAP- 2000	
				IT-o-NAP- 2019	
			W	IT-o-NAP- 521	D, MM
	<i>Paronychia argentea</i>	Lam.		XX-o-NAP- 661	
	<i>Paronychia echinulata</i>	Chater		XX-o-NAP- 665	
	<i>Saponaria officinalis</i>	L.		IT-o-NAP- 1711	SS, FV
			W	IT-o-NAP- 419	

	<i>Silene latifolia</i>	subsp. <i>alba</i> (Mill.) Greuter & Burdet		XX-o-NAP- 722	D
	<i>Silene colorata</i>	Poir.	K	XX-O-NAP- 719	D
	<i>Petrorhagia saxifraga</i>	(L.) Link	W	IT-o-NAP- 1845	
Celastraceae (CELASTRALES)	<i>Euonymus europaeus</i>	L.	W	IT-o-NAP- 1805	
			W	IT-o-NAP- 235	
			P	XX-o-NAP- 1807	SS
				IT-o-NAP- 2210	
	<i>Maytenus senegalensis</i>	(Lam.) Exell	W- Colt.	BF-o-NAP- 1721	
	<i>Maytenus boaria</i>	Molina	P	CL-o-NAP- 534	FV
Chrysobalanaceae (MALPIGHIALES)	<i>Licania pyrifolia</i>	Griseb.		VE-o-NAP- 2195	
Cistaceae (MALVALES)	<i>Cistus monspeliensis</i>	L.	W	IT-o-NAP- 805	
			W CC	IT-o-NAP- 33-014	MM
	<i>Cistus creticus</i> ⁴	L.	W	IT-o-NAP- 1056	
	<i>Cistus incanus</i> ⁴	L.	K-W	IT-o-NAP- 1901	
			K-W	IT-o-NAP- 978	MM
	<i>Cistus salviifolius</i>	L.	K W	IT-o-NAP- 1832	MM
				IT-o-NAP- 1141	MM
Clusiaceae (MALPIGHIALES)	<i>Clusia</i> sp. ⁴		C K	XX-o-NAP- 1052	
	<i>Clusia</i> sp. ⁴			VE-o-NAP- 2043	
	<i>Garcinia</i> sp. ⁴			VE-o-NAP- 2115	
	<i>Hypericum hircinum</i>	L.	W	IT-O-NAP- 1804	
	<i>Hypericum perforatum</i>	L.	C	XX-o-NAP- 532	SS
			CC P	IT-o-NAP- 41-014	SS
Combretaceae (MYRTALES)	<i>Combretum collinum</i>	Fresen.	C W	BF-o-NAP- 1016	
	<i>Combretum micranthum</i>	G.Don	C W	BF-o-NAP- 854	SS
	<i>Combretum nigricans</i>	Lepr. ex Guill. & Perr.	P	BF-o-NAP- 855	SS
	<i>Combretum paniculatum</i>	Vent.	C W	BF-o-NAP- 1020	
	<i>Conocarpus erectus</i>	L.	C W	BF-o-NAP- 1342	
			P	XX-o-NAP- 1508	SC
			P	XX-o-NAP- 1555	SC
			C	BF-o-NAP- 19-010	
	<i>Laguncularia racemosa</i>	(L.) C.F. Gaertn.	P	XX-o-NAP- 1510	SC
	<i>Pteleopsis suberosa</i>	Engl. & Diels	W	BF-o-NAP- 1702	
	<i>Terminalia avicennioides</i>	Guill. & Perr.	C	BF-o-NAP- 1011	
	<i>Terminalia mantaly</i>	H. Perrier		XX-o-NAP- 1952	

	<i>Terminalia chebula</i>	Retz.	C	IN-o-NAP- 1004	
	<i>Terminalia muelleri</i>	Benth.		XX-o-NAP- 2085	
Convolvulaceae (SOLANALES)	<i>Calystegia soldanella</i>	(L.) R. Br.	K/W	IT-o-NAP- 894	D
	<i>Convolvulus cneorum</i>	L.	P	IT-o-NAP- 1435	MM
				IT-o-NAP- 1748	
				IT-o-NAP- 21-010	
	<i>Convolvulus lineatus</i>	L.		XX-o-NAP- 908	D
	<i>Convolvulus mauritanicus</i>	Boiss.	P	XX-o-NAP- 912	D
			C	XX-o-NAP- 20-010	
	<i>Convolvulus sabatius</i> ⁴	Viv.		XX-o-NAP- 911	D
	<i>Cuscuta</i> sp.			XX-o-NAP- 1166	D
	<i>Ipomoea imperati</i>	(Vahl) Griseb.		IT-o-NAP- 2688	SC
	<i>Ipomoea pes - caprae</i>	(L.) R. Br.		XX-o-NAP- 784	SC
			W	MO-o-NAP- 1458	
	<i>Ipomoea triloba</i>	L.	W	MO-o-NAP- 1446	
Cornaceae (CORNALES)	<i>Cornus capitata</i>	Wall.		XX-o-NAP- 731	ARB
	<i>Cornus mas</i>	L.		XX-o-NAP- 979	ARB
			P	IT-o-NAP- 2069	
	<i>Davidia involucrata</i>	Baill.		XX-o-NAP- 62	AG
Crassulaceae (SAXIFRAGALES)	<i>Adromischus cristatus</i>	(Haw.) Lem.	P	XX-o-NAP- 1564	SC
	<i>Adromischus poellnitzianus</i>	Werderm.	P	XX-o-NAP- 1562	SC
	<i>Adromischus rotundifolius</i> ⁴	(Haw.) C.A.Sm.	P	XX-o-NAP- 1563	SC
	<i>Aeonium arboreum</i>	Webb & Berthel.		XX-o-NAP- 538	D
	<i>Aeonium sedifolium</i>	(Webb ex Bolle) Pit. & Proust		XX-o-NAP- 1060	SC
	<i>Crassula</i> “Morgan’s beauty”	Hort. (<i>Crassula perfoliata</i> var. <i>falcata</i> (J.C.Wendl.) Toelken X <i>Crassula mesembrianthemopsis</i> Dinter)	P	XX-o-NAP- 1058	SC
	<i>Crassula cephalophora</i>	Thunb.	P	XX-o-NAP- 1993	SC
	<i>Crassula perforata</i>	Thunb.	P	XX-o-NAP- 1992	SC
				XX-o-NAP- 1093	SC
	<i>Echeveria halbingeri</i>	E. Walther		XX-o-NAP- 1061	SC
	<i>Echeveria setosa</i>	Rose & Purpus	P	XX-o-NAP- 2015	FV
	<i>Kalanchoe rhombopilosa</i>	Mannoni & Boiteau		XX-o-NAP- 1077	SC
				XX-o-NAP- 1076	SC
	<i>Pachyphytum glutinicaule</i>	Moran		XX-o-NAP- 1062	SC
	<i>Sedum palmeri</i>	S.Watson	P	XX-o-NAP- 499	D
	<i>Sedum treleasei</i>	Rose	P	XX-o-NAP- 325	D
	<i>Umbilicus horizontalis</i>	(Guss.) DC.	W	IT-o-NAP- 22-010	
	<i>Umbilicus rupestris</i>	(Salisb.) Dandy	W	IT-o-NAP- 42-014	CAST

Cucurbitaceae (CUCURBITALES)	<i>Cucurbita maxima</i>	Duchesne	P	BF-o-NAP- 856	SS
	<i>Ecballium elaterium</i>	(L.) A. Rich.	W	XX-o-NAP- 1126	SS
	<i>Fevillea cordifolia</i>	L.	K	XX-o-NAP- 2128	
	<i>Luffa cylindrica</i>	(L.) M.Roem.	P	XX-o-NAP- 517	SS
	<i>Luffa operculata</i>	(L.) Cogn.	C W	GT-o-NAP- 1044	
	<i>Momordica charantia</i>	L.	C	XX-o-NAP- 23-010	
	<i>Xerosicyos danguyi</i>	Humbert	P	XX-o-NAP- 1632	SC
	<i>Xerosicyos pubescens</i>	Keraudren	P	XX-o-NAP- 1633	SC
Didiereaceae (CARYOPHYLLALES)	<i>Alluaudia procera</i>	(Drake) Drake	P	XX-o-NAP- 1305	SC
			P	XX-o-NAP- 1306	SC
			P	XX-o-NAP- 1638	SC
Droseraceae (POLYGONALES)	<i>Dionaea muscipula</i>	J. Ellis	P	XX-o-NAP- 1547	SC
	<i>Drosera aliciae</i>	Raym.-Hamet	P	XX-O-NAP- 1471	SC
	<i>Drosera auriculata</i>	Backh. ex Planch.	P	XX-O-NAP- 1521	SC
	<i>Drosera binata</i>	Labill.	P	XX-O-NAP- 1519	SC
	<i>Drosera capensis</i>	L.	P	XX-O-NAP- 1473	SC
	<i>Drosera capensis</i> "alba"	L.	C	XX-O-NAP- 2520	
	<i>Drosera cuneifolia</i>	L. f.	P	XX-O-NAP- 1522	SC
	<i>Drosera hamiltonii</i>	C.R.P.Andrews	P	XX-O-NAP- 1523	SC
	<i>Drosera lovellae</i>	F.M. Bailey	P	XX-O-NAP- 1524	SC
	<i>Drosera purpurascens</i>	Schlotth.	P	XX-O-NAP- 1527	SC
	<i>Drosera spatulata</i>	Labill.	C	XX-o-NAP- 2521	
Ebenaceae (ERICALES)	<i>Diospyros blancoi</i>	A. DC.	C K	XX-o-NAP- 932	
	<i>Diospyros digyna</i>	Jacq.		XX-o-NAP- 966	SS
	<i>Diospyros</i> <i>mespiliformis</i>	Hochst. ex A.DC.	P	BF-O-NAP- 858	
			C W	BF-o-NAP- 1028	
	<i>Diospyros virginiana</i>	L.		XX-o-NAP- 225	ARB
	<i>Euclea undulata</i>	Thunb.	P	XX-o-NAP- 2213	VVT
Ericaceae (ERICALES)	<i>Arbutus canariensis</i>	Duhamel		XX-o-NAP- 542	P
	<i>Arbutus unedo</i>	L.		XX-o-NAP- 181	SS
	<i>Erica arborea</i>	L.		XX-o-NAP- 133	MM
			W	IT-o-NAP- 1857	
Euphorbiaceae (MALPIGHIALES)	<i>Croton tiglium</i>	L.	W	MO-o-NAP- 1457	
	<i>Euphorbia calycina</i>	N.E. Br.	P	XX-o-NAP- 1626	SC
	<i>Euphorbia canariensis</i>	L.		XX-o-NAP- 1169	SC
			P	XX-o-NAP- 1307	SC
	<i>Euphorbia caput-medusae</i>	L.	P	XX-o-NAP- 1624	SC

<i>Euphorbia characias</i>	L.	K	IT-o-NAP-	1156	FV, SS
<i>Euphorbia cyparissias</i>	L.	C K	XX-o-NAP-	642	
<i>Euphorbia dendroides</i>	L.		IT-o-NAP-	156	MM
<i>Euphorbia × gibelliana</i>	Peola	P	XX-o-NAP-	1629	SC
<i>Euphorbia horrida</i>	Boiss.	P	XX-o-NAP-	1620	SC
<i>Euphorbia milii</i>	Des Moul.	P	XX-o-NAP-	1628	SC
<i>Euphorbia myrsinites</i>	L.		XX-o-NAP-	228	FV
<i>Euphorbia neriiifolia</i>	L.	P	XX-o-NAP-	1631	SC
<i>Euphorbia obesa</i>	Hook. f.	P	XX-o-NAP-	1623	SC
<i>Euphorbia ornithopus</i>	Jacq.	P	XX-o -NAP-	1630	SC
<i>Euphorbia pulvinata</i>	Marloth	P	XX-o-NAP-	1622	SC
<i>Euphorbia resinifera</i>	O. Berg	P	XX-o-NAP-	1621	SC
<i>Euphorbia</i> sp. ⁴		P	XX-o-NAP-	1627	SC
<i>Euphorbia terracina</i>	L.		XX-o-NAP-	893	D
<i>Euphorbia valida</i>	N.E. Br.	P	XX-o-NAP-	1625	SC
<i>Jatropha curcas</i>	L.	C K	XX-o-NAP-	1153	
<i>Jatropha gossypifolia</i>	L.		VE-o-NAP-	1932	
<i>Manihot</i>					
<i>carthaginensis</i>	(Jacq.) Müll.Arg.		XX-o-NAP-	1716	SS
<i>Monadenium schubertii</i>	(Pax) N.E. Br.		XX-o-NAP-	1094	SC
<i>Ricinus communis</i>	L.	C	XX-o-NAP-	1715	SS
		C	XX-o-NAP-	314	D, SS
		C	XX-o-NAP-	66	SS
		C	XX-o-NAP-	1872	

Fabaceae (FABALES)

<i>Abrus precatorius</i>	L.	P	XX-o-NAP-	2207	SS
			XX-o-NAP-	518	SS
<i>Acacia caven</i>	(Molina) Molina	P	XX-o-NAP-	2208	
		P	CL-o-NAP-	1413	FV
<i>Acacia visco</i>	Griseb.	P	CL-o-NAP-	1765	FV
<i>Acacia cornigera</i>	(L.) Willd.		XX-o-NAP-	1766	SS
<i>Acacia erythrocalyx</i>	Brenan	K	XX-o-NAP-	1666	
		C W	BF-o-NAP-	1019	
		C W	BF-o-NAP-	1187	
		C W	BF-o-NAP-	1188	
<i>Acacia macrostachya</i>	DC.		BF-o-NAP-	876	
<i>Acacia nilotica</i>	(L.) Delile	C W	BF-o-NAP-	1737	
		C	BF-o-NAP-	873	
<i>Acacia saligna</i>	(Labill.) Wendl.		XX-o-NAP-	931	VIV
<i>Acacia xanthophloea</i>	Benth.	C K	XX-o-NAP-	1760	
<i>Afzelia africana</i>	Pers.	C W	BF-o-NAP-	846	
<i>Albizia guachapele</i>	(Kunth) Dugand		XX-o-NAP-	2162	
<i>Albizia julibrissin</i>	Durazz.		XX-o-NAP-	175	FV
<i>Albizia lebbeck</i>	(L.) Benth.	C	BF-o-NAP-	1189	
		C W	BF-o-NAP-	874	
<i>Astragalus hamosus</i>	L.	W	IT-o-NAP-	2841	
<i>Amorpha fruticosa</i>	L.	P	XX-o-NAP-	1243	VIV
<i>Anagyris foetida</i>	L.	W	IT-o-NAP-	963	

<i>Anthyllis barba-jovis</i>	L.	P	XX-O-NAP- 960	SS
			IT-o-NAP- 1898	
			IT-o-NAP- 1829	
		W CC	IT-o-NAP- 3-014	D
<i>Baptisia tinctoria</i>	(L.) Vent.	P	XX-o-NAP- 1887	SS
<i>Bauhinia candida</i>	Aiton		XX-o-NAP- 773	SS, VAS
<i>Bauhinia glabra</i>	Jacq.	C K	XX-o-NAP- 1361	
<i>Bauhinia grandiflora</i>	Juss.		XX-o-NAP- 1729	VAS
<i>Bauhinia purpurea</i>	L.		XX-o-NAP- 2796	SS
<i>Bauhinia rufescens</i>	Lam.		BF-o-NAP- 850	
<i>Bauhinia variegata</i>	L.	P	XX-o-NAP- 2049	
<i>Bauhinia yunnanensis</i>	Franch.		BF-o-NAP- 852	
<i>Berlinia grandiflora</i>	(Vahl) Hutch. & Dalziel	C W	BF-o-NAP- 1023	
<i>Butea monosperma</i>	(Lam.) Taub.	C K	XX-o-NAP- 1002	
<i>Caesalpinia gilliesii</i>	(Hook.) D.Dietr.	C	XX-o-NAP- 701	SS
<i>Caesalpinia granadillo</i>	Pittier		VE-o-NAP- 2197	
<i>Caesalpinia pulcherrima</i>	(L.) Sw.		XX-o-NAP- 2196	
			XX-o-NAP- 2126	
<i>Caesalpinia spinosa</i>	(Molina) Kuntze	P	XX-o-NAP- 1398	FV
<i>Caesalpinia tinctoria</i>	DC.		XX-o-NAP- 202	SS
<i>Calicotome spinosa</i>	(L.) Link		IT-o-NAP- 924	
		W	IT-o-NAP- 1057	
		W	IT-o-NAP- 1672	
			IT-o-NAP- 1935	
<i>Calliandra tweedii</i>	Benth.		XX-o-NAP- 2836	CAST
<i>Campasiandra</i> sp. ⁴		K	XX-o-NAP- 1942	
<i>Canavalia ensiformis</i>	(L.) DC.		XX-o-NAP- 2073	
<i>Canavalia rosea</i>	(Sw.) DC.		XX-o-NAP- 2105	
<i>Cassia eremophila</i>	Vogel		XX-o-NAP- 494	D
<i>Cassia grandis</i>	L.f.	C	XX-o-NAP- 1817	
<i>Cassia sieberiana</i>	DC.	C W	BF-o-NAP- 848	
<i>Centrolobium paraense</i>	var. orenocense Benth.	C	VE-o-NAP- 1183	SME
<i>Ceratonia siliqua</i>	L.		XX-o-NAP- 135	MM, SS
<i>Cladrastis kentukea</i>	(Dum.Cours.) Rudd		XX-O-NAP- 212	ARB
<i>Clitoria ternatea</i>	L.		XX-o-NAP- 1771	SS
		W C	BF-o-NAP- 206	
<i>Colutea arborescens</i>	L.		IT-o-NAP- 929	
			IT-o-NAP- 2173	
			IT-o-NAP- 2039	
			IT-o-NAP- 1977	
			IT-o-NAP- 1976	
			IT-o-NAP- 2172	
			IT-o-NAP- 24-010	
<i>Coronilla emerus</i>	L.	W	IT-o-NAP- 1803	
<i>Crotalaria retusa</i>	L.	C W	BF-o-NAP- 868	
<i>Cytisus scoparius</i>	(L.) Link	W	IT-o-NAP- 2798	
<i>Dalbergia sissoo</i>	DC.	C W/	BF-o-NAP- 1780	

<i>Delonix regia</i>	(Hook.) Raf.	Colt. K	XX-o-NAP-	937	
<i>Detarium microcarpum</i>	Guill. & Perr.	C W/Colt	BF-o-NAP-	1341	
<i>Dichrostachys cinerea</i>	(L.) Wight & Arn.		BF-o-NAP-	1777	
<i>Entada africana</i>	Guill. & Perr.	C W/ Colt.	BF-o-NAP-	1778	
<i>Enterolobium cyclocarpum</i>	(Jacq.) Griseb.		VE-o-NAP-	2852	
<i>Enterolobium timbouva</i>	Mart.		XX-o-NAP-	231	D,VIV
<i>Erythrina crista-galli</i>	L.	P	XX-o-NAP-	1206	ARB
<i>Erythrina senegalensis</i>	DC.		XX-o-NAP-	233	VAS
<i>Flemingia strobilifera</i>	(L.) W.T.Aiton	W	BF-o-NAP-	1024	
<i>Galega officinalis</i>	L.		XX-o-NAP-	2188	
<i>Genista ephedroides</i> ³	DC.		XX-o-NAP-	243	SS
<i>Genista cilentina</i>	Vals.		XX-o-NAP-	416	SS
<i>Genista tinctoria</i>	L.	W	IT-o-NAP-	1860	
		CC	IT-o-NAP-	23-014	VVT
		CC	IT-o-NAP-	32-014	MM
			IT-o- NAP-	1888	
		K	XX-o-NAP-	2058	
			IT-o- NAP-	1948	
<i>Geoffroea decorticans</i>	(Hook. & Arn.) Burkart	P	CL-o-NAP-	1400	FV
<i>Gleditsia triacanthos</i>	L.	P	XX-o-NAP-	244	ARB
<i>Glycyrrhiza glabra</i>	L.		XX-o-NAP-	643	
<i>Hedysarum coronarium</i>	L.		XX-o-NAP-	3	SS
<i>Hymenaea courbaril</i>	L.	C	XX-o-NAP-	1428	
<i>Indigofera suffruticosa</i>	Mill.	W	MO-o-NAP-	1455	
<i>Inga vera</i>	Willd.	K	XX-o-NAP-	2193	
			XX-o-NAP-	2194	
<i>Kingiodendron pinnatum</i>	(DC.) Harms	C K	XX-o-NAP-	1186	
<i>Laburnum anagyroides</i>	Medik.		XX-o-NAP-	139	SS
<i>Lathyrus venetus</i>	(Mill.) Wohlf.		XX-o-NAP-	456	SS
<i>Leucaena leucocephala</i>	(Lam.) de Wit		VE-o-NAP-	2125	
		P	XX-o-NAP-	1791	VAS
<i>Lotus cytisoides</i>	L.		IT-o-NAP-	927	
<i>Lupinus albus</i>	L.		XX-o-NAP-	265	SS
			XX-o-NAP-	4	VIV
<i>Medicago arborea</i>	L.	W	IT-o-NAP-	1644	D
		P	IT-o-NAP-	1988	
		P	IT-o-NAP-	1989	
		CC	IT-o-NAP-	31-014	MM
		CC	IT-o-NAP-	10-014	
			IT-o-NAP-	1975	

			IT-o.NAP- 2094	
			IT-o-NAP- 1750	
<i>Melilotus officinalis</i>	(L.) Pall.	K W	IT-o-NAP- 802	
<i>Mimosa pigra</i>	L.		BF-o-NAP- 875	
<i>Mimosa spegazzinii</i>	Pirotta		XX-o-NAP- 268	D
<i>Mucuna pruriens</i>	(L.) DC.		BF-o-NAP- 867	
<i>Mucuna sp.</i> ⁴			BF-o-NAP- 1349	
<i>Mucuna urens</i>	(L.) Medik.	C	BF-o-NAP- 1350	
<i>Myroxylon balsamum</i>	(L.) Harms	C W	GT-o-NAP- 1046	
<i>Ononis spinosa</i>	L.	C K	XX-o-NAP- 648	
<i>Parkia biglobosa</i>	(Jacq.) G.Don i	W C	BF-o-NAP- 1015	
<i>Piliostigma reticulatum</i>	(DC.) Hochst.		BF-o-NAP- 849	
<i>Piliostigma thonningii</i>	(Schum.) Milne-Redh.	C W	BF-O-NAP- 1017	
<i>Pongamia pinnata</i>	(L.) Pierre	C K	XX-o-NAP- 1003	
<i>Prosopis africana</i>	(Guill. & Perr.) Taub.	W C	BF-o-NAP- 1031	SC
		W C	BF-o-NAP- 1779	SC
<i>Prosopis flexuosa</i>	DC.	P	CL-o-NAP- 1411	FV
<i>Prosopis strombulifera</i>	(Lam.) Benth.	P	CL-o-NAP- 1417	FV
<i>Prosopis tamarugo</i>	Phil.	P	CL-o-NAP- 1410	FV
		P	CL-o-NAP- 603	FV
<i>Pterocarpus erinaceus</i>	Poir.	C W	BF-o-NAP- 1013	
		C W	BF-o-NAP- 1014	
		C		
<i>Pterocarpus officinalis</i>	Jacq.	W/Colt	XX-o-NAP- 2189	
<i>Retama monosperma</i>	(L.) Boiss.		XX-o-NAP- 466	VIV
<i>Samanea saman</i>	(Jacq.) Merr.	W/K	xx-o-nap- 1427	
<i>Schizolobium parahyba</i>	(Vell.) S.F.Blake		XX-o-NAP- 1880	
<i>Senna alata</i>	(L.) Roxb.	C W	BF-o-NAP- 847	
<i>Senna alexandrina</i>	Mill.	C	XX-o-NAP- 18-010	
<i>Senna corymbosa</i>	(Lam.) H.S. Irwin & Barneby	C	XX-o-NAP- 998	
<i>Senna macranthera</i>	(Collad.) H.S.Irwin & Barneby	P	XX-o-NAP- 522	SS
		P	XX-o-NAP- 1953	SS
<i>Senna multiglandulosa</i>	(Jacq.) H.S.Irwin & Barneby	P	XX-o-NAP- 523	SS
<i>Senna occidentalis</i>	(L.) Link	W	BF-o-NAP- 194	SS
		K	BF-o-NAP- 1768	ARB
<i>Senna septemtrionalis</i>	(Viv.) H.S.Irwin & Barneby		XX-o-NAP- 439	FV
<i>Senna tora</i>	(L.) Roxb.	W	BF-o-NAP- 851	
<i>Sesbania rostrata</i>	Bremek. & Oberm.	C K	XX-o-NAP- 558	
<i>Sophora japonica</i>	L. "pendula"	C K	XX-o-NAP- 535	PA
<i>Sophora macrocarpa</i>	Sm.	P	CL-o-NAP- 1404	FV
		P	CL-o-NAP- 1399	FV
<i>Sophora secundiflora</i>	(Ortega) DC.		XX-o-NAP- 1838	SS
<i>Spartium junceum</i>	L.	W	CL-o-NAP- 152	MM, SS, FV
		P	IT-o-NAP- 2099	
			XX-o-NAP- 2098	MM, SS, FV

	<i>Swartzia</i>					
	<i>madagascariensis</i>	Desv.	C W	MG-o-NAP-	1022	
	<i>Tamarindus indica</i>	L.	C	BF-o-NAP-	862	
	<i>Tipuana tipu</i>	(Benth.) Kuntze		XX-o-NAP-	330	VAS
				XX-o-NAP-	672	FV,VIV
	<i>Trigonella foenum-</i>					
	<i>graecum</i>	L.	C K	XX-o-NAP-	657	
	<i>Vicia faba</i>	L.		XX-o-NAP-	608	SS
				XX-o-NAP-	347	SS
			C	XX-o-NAP-	25-010	SS
	<i>Vigna subterranea</i>	(L.) Verdc.		BF-o-NAP-	863	
	<i>Schizolobium</i>					
	<i>excelsum</i>	Vogel	K	XX-o-NAP-	1969	
	<i>Wisteria chinensis</i>	Sweet	P	XX-o-NAP-	1257	VIV
Fagaceae (FAGALES)						
	<i>Fagus sylvatica</i>	L.		IT-o-NAP-	2041	
				IT-o-NAP-	2167	
			P		1795	VIV
			W	IT-o-NAP-	1796	
			FS	XX-o-NAP-	1802	FE
	<i>Quercus acutissima</i>	Carruth.	K	US-o-NAP-	901	VVT
	<i>Quercus cerris</i>	L.	W	IT-o-NAP-	1175	
	<i>Quercus coccifera</i>	L.	FS P	XX-o-NAP-	313	MM,VIV
	<i>Quercus petraea</i>	subsp. <i>iberica</i> (Steven ex M.Bieb.) Krassiln.	FS	XX-o-NAP-	1287	VIV
	<i>Quercus ilex</i>	L.	P FS	XX-o-NAP-	311	MM
	<i>Quercus ithaburensis</i>	subsp. <i>macrolepis</i> (Kotschy) Hedge & Yalt.	FS	XX-o-NAP-	125	MM,VIV
	<i>Quercus serrata</i> ⁴	Thunb.	FS	XX-o-NAP-	566	ARB
	<i>Quercus suber</i>	L.	FS K	XX-o-NAP-	155	MM
Garryaceae (GARRYALES)						
	<i>Aucuba japonica</i>	Thunb.	P	XX-o-NAP-	1262	VIV
			P	XX-o-NAP-	60	ARB
Gentianaceae (GENTIANALES)						
	<i>Gentiana lutea</i>	L.	C K	IT-o-NAP-	1654	
			K	XX-o-NAP-	644	
Geraniaceae (GERANIALES)						
	<i>Geranium versicolor</i>	L.	W	IT-o-NAP-	1749	
	<i>Pelargonium</i>					
	<i>crithmifolium</i>	Sm.		XX-o-NAP-	1067	SC
Gunneraceae (GUNNERALES)						
	<i>Gunnera tinctoria</i>	(Molina) Mirb.	C	XX-o-NAP-	607	
			C K	XX-o-NAP-	803	
Haloragaceae (SAXIFRAGALES)						
	<i>Myriophyllum</i>					
	<i>alterniflorum</i>	DC.	P K	XX-o-NAP-	660	

Hamamelidaceae (SAXIFRAGALES)	<i>Parrotia persica</i> ⁴	C.A.Mey		XX-o-NAP- 297	FV
Hydrangeaceae (CORNALES)	<i>Philadelphus grandiflorus</i>	Willd.	P	XX-o-NAP- 692	ARB
	<i>Philadelphus satsumanus</i> ⁴	Miq.	P	XX-o-NAP- 691	ARB
	<i>Philadelphus coronarius</i>	L.	P	XX-O-NAP- 551	VAS, ARB
Juglandaceae (FAGALES)	<i>Pterocarya caucasica</i>	C. A. Mey.		XX-o-NAP- 296	VAS
Lamiaceae (LAMIALES)	<i>Agastache foeniculum</i>	(Pursh) Kuntze		XX-o-NAP- 1143	SS
	<i>Ballota nigra</i>	L.	C K	XX-o-NAP- 798	
	<i>Ballota pseudodictamnus</i>	(L.) Benth		XX-o-NAP- 472	MM, D
	<i>Calamintha nepeta</i>	(L.) Savi	C K	XX-o-NAP- 628	
	<i>Callicarpa bodinieri</i>	H.Lév.	K	XX-o-NAP- 697	
	<i>Callicarpa japonica</i>	Thunb.	P	XX-o-NAP- 1290	VIV
	<i>Clerodendrum thomsoniae</i>	Balf.f.		XX-o-NAP- 31-010	
	<i>Gmelina arborea</i>	Roxb.		BF-o-NAP- 1021	ARB(†)
			W /Colt.	BF-o-NAP- 1822	
	<i>Hyptis spicigera</i>	Lam.	W C	BF-o-NAP- 1725	
	<i>Hyssopus officinalis</i>	L.		XX-o-NAP- 413	SS
	<i>Lavandula angustifolia</i>	Mill.	P	XX-o-NAP- 149	MM
	<i>Lavandula dentata</i>	L.		XX-o-NAP- 147	MM, SS
	<i>Leucas martinicensis</i>	(Jacq.) R.Br.	C	BF-o-NAP- 861	
	<i>Marrubium vulgare</i>	L.	C K	XX-o-NAP- 647	
	<i>Melissa officinalis</i>	L.		IT-o-NAP- 1946	SS
			C W	[IT-o-SIENA-00703-]-NAP- 267	SS
	<i>Mentha suaveolens</i>	Ehrh.	C K	XX-o-NAP- 790	
	<i>Micromeria graeca</i>	subsp. fruticulosa (Bertol.) Guinea		IT-o-NAP- 1643	D
			CC	IT-o-NAP- 8-014	D
			CC	IT-o-NAP- 30-014	VVT
	<i>Ocimum basilicum</i>	L.		XX-o-NAP- 1117	SS
	<i>Ocimum canum</i>	Sims	C Colt	BF-o-NAP- 860	
			C Colt	BF-o-NAP- 1032	
			C Colt	BF-o-NAP- 1726	
	<i>Ocimum gratissimum</i>	Seem.	C K	BF-o-NAP- 859	
	<i>Ocimum sanctum</i>	L.	C K	XX-o-NAP- 809	FV
			P	XX-o-NAP- 2066	
	<i>Origanum majorana</i>	L.	P	XX-o-NAP- 544	SS
	<i>Physostegia virginiana</i>	(L.) Benth.	P	XX-o-NAP- 506	VAS
	<i>Prasium majus</i>	L.		IT-o-NAP- 1891	
	<i>Rosmarinus officinalis</i>	L.		XX-o-NAP- 148	MM, SS
	<i>Salvia argentea</i>	L.		XX-o-NAP- 1142	MM, SS
	<i>Salvia glutinosa</i>	L.		IT-o-NAP- 2223	

	<i>Salvia hispanica</i>	L.		XX-o-NAP-	2158	
	<i>Salvia officinalis</i>	L.		XX-o-NAP-	159	MM, SS
	<i>Satureja hortensis</i>	L.		XX-o-NAP-	622	SS
	<i>Stachys cretica</i>	subsp. <i>salviifolia</i> (Ten.) Rech.f.	W	IT-o-NAP-	2794	F
	<i>Stachys officinalis</i>	(L.) Trevis.	C K	XX-o-NAP-	656	SS
	<i>Teucrium chamaedrys</i>	L.	P	XX-o-NAP-	708	SS
	<i>Teucrium flavum</i>	L.	W	IT-o-NAP-	1799	
			W	IT-o-NAP-	1800	
				IT-o-NAP-	956	
	<i>Teucrium fruticans</i>	L.	P	XX-o-NAP-	142	MM
	<i>Tectona grandis</i>	L. f.	C	BF-o-NAP-	885	
			C	BF-o-NAP-	1985	
			C K	XX-o-NAP-	1986	
	<i>Thymus vulgaris</i>	L.	P	XX-o-NAP-	146	MM, D
	<i>Vitex agnus-castus</i>	L.		XX-o-NAP-	348	ARB, SS
			W	IT-o-NAP-	1870	
	<i>Vitex negundo</i>	L.	C	IN-o-NAP-	1006	
Lecythidaceae (ERICALES)	<i>Couroupita guianensis</i>	Aubl.	W/Colt	VE-o-NAP-	899	
Lentibulariaceae (LAMIALES)	<i>Pinguicula hirtiflora</i>	Ten.		IT-o-NAP-	1837	
				IT-o-NAP-	1830	
	<i>Pinguicula moranensis</i>	Kunth	P	XX-o-NAP-	1511	SC
	<i>Utricularia livida</i>	E. Mey.	P	XX-o-NAP-	1542	SC
Linaceae (MALPIGHIALES)	<i>Linum</i> sp. ⁴			XX-o-NAP-	1849	
	<i>Linum usitatissimum</i>	L.		XX-o-NAP-	6	SS
Loganiaceae (GENTIANALES)	<i>Strychnos spinosa</i>	Lam.	C	BF-o-NAP-	864	
Lythraceae (MYRTALES)	<i>Heimia salicifolia</i>	(Kunth) Link		XX-o-NAP-	1144	SS
	<i>Lagerstroemia indica</i>	L.		XX-o-NAP-	266	FV, VIV
	<i>Lawsonia inermis</i>	L.	C	BF-o-NAP-	865	SS
	<i>Nesaea myrtifolia</i>	Desf. ex A.St. ⁴		XX-o-NAP-	283	G
	<i>Punica granatum</i>	L.		XX-o-NAP-	434	
Malpighiaceae (MALPIGHIALES)	<i>Stigmaphyllon bonariense</i>	(Hook. & Arn.) C.E. Anderson		XX-o-NAP-	971	PA
Malvaceae (MALVALES)	<i>Abelmoschus esculentus</i>	(L.) Moench		XX-o-NAP-	253	SS
				XX-o-NAP-	2052	SS
				XX-o-NAP-	252	SS
	<i>Abelmoschus moschatus</i>	Medik.	C K	XX-o-NAP-	1368	
			C K	XX-o-NAP-	1138	

		C	XX-o-NAP- 27-010	
			GT-o-NAP- 1040	
<i>Adansonia digitata</i>	L.	CW	BF-o-NAP- 845	
		C W	BF-o-NAP- 1029	
<i>Althaea officinalis</i>	L.	C K	XX-o-NAP- 484	SS
<i>Callirhoe involucrata</i>	(Torr. & A.Gray) A.Gray		XX-o-NAP- 1386	
<i>Ceiba pentandra</i>	(L.) Gaertn.	C W	BF-o-NAP 844	
			XX-o-NAP- 2185	
			XX-o-NAP- 2017	
<i>Ceiba speciosa</i>	(A. St.-Hil.) Ravenna	C	XX-o-NAP- 1781	
			XX-o-NAP- 2016	
<i>Corchorus olitorius</i>	L.	C	XX-o-NAP- 207	SS
<i>Chorisia insignis</i> ⁴	Kunth		XX-O-NAP- 45	D
<i>Firmiana simplex</i>	(L.) W.Wight		XX-o-NAP- 511	SS
<i>Gossypium arboreum</i>	L.		XX-o-NAP- 11	SS
<i>Gossypium herbaceum</i>	L.		XX-o-NAP- 550	SS
			XX-o-NAP- 28-010	
<i>Grewia</i> sp. ⁴			XX-o-NAP- 1776	
<i>Hibiscus arboreus</i> ⁴	Desv. ex Ham.		XX-o-NAP- 2184	
			XX-o-NAP- 2092	
			XX-o-NAP- 1348	
<i>Hibiscus cannabinus</i>	L.		XX-O-NAP- 547	SC
<i>Hibiscus militaris</i>	Cav.		XX-o-NAP- 476	FV
<i>Hibiscus mutabilis</i>	L.		XX-o-NAP- 516	VIV
<i>Hibiscus palustris</i>	L.		XX-o-NAP- 477	SS
<i>Hibiscus sabdariffa</i>	L.		BF-o-NAP- 869	SS
<i>Hibiscus</i> sp. ⁴	L.		XX-o-NAP- 2163	
<i>Hibiscus syriacus</i>	L.		XX-o-NAP- 256	ARB
<i>Hibiscus taiwanensis</i>	S.Y.Hu		XX-o-NAP- 1770	SS
<i>Lagunaria patersonia</i>	(Andrews) G. Don		XX-o-NAP- 262	VAS, FV
<i>Lavatera arborea</i>	L.	K	XX-o-NAP- 888	
		W	IT-o-NAP- 2109	
		W	IT-o-NAP- 2110	
		W	IT-o-NAP- 1671	
		W	IT-o-NAP- 2108	
<i>Lavatera thuringiaca</i>	L.	W	IT-o-NAP- 2799	
<i>Malva sylvestris</i>	L.		XX-o-NAP- 604	
<i>Pavonia spinifex</i>	(L.) Cav.		XX-o-NAP- 707	SS
<i>Pterospermum acerifolium</i>	(L.) Willd.		XX-o-NAP- 2151	
<i>Reevesia formosana</i>	Sprague	C K	XX-o-NAP- 806	
<i>Sida rubifolia</i>	A. St.-Hil.		BF-o-NAP- 870	
<i>Sterculia balanghas</i> ⁴	L.	PL	XX-o-NAP- 329	SC
<i>Sterculia setigera</i>	Delile	C W	BF-o-NAP- 883	
<i>Theobroma cacao</i>	L.	C W PL	GT-o-NAP- 1034	
	L.	C	GT-o-NAP- 1035	
<i>Theobroma grandiflorum</i>	(Willd. ex Spreng.) K.Schum.	PL W	VE-o-NAP- 1642	FV
<i>Tilia cordata</i>	Mill.	P	XX-o-NAP 425	SS
<i>Tilia cordata</i>	Mill.	P	XX-O-NAP- 2047	SS

	<i>Tilia platyphyllos</i>	Scop.		IT-o-NAP- 2048	
	<i>Tilia tomentosa</i>	Moench	P	XX-O-NAP- 905	ARB
	<i>Triumfetta pentandra</i>	A. Rich.	C K	XX-o-NAP- 884	
	<i>Waltheria indica</i>	L.	C K	XX-o-NAP- 882	
Martyniaceae (LAMIALES)	<i>Martynia annua</i>	L.		XX-o-NAP- 30-010	
Meliaceae (SAPINDALES)	<i>Azadirachta indica</i>	A.Juss.	C	XX-o-NAP- 1740	
	<i>Melia azedarach</i>	L.	C W	XX-o-NAP- 872	SS
				XX-o-NAP- 273	SS
Menyanthaceae (ASTERALES)	<i>Menyanthes trifoliata</i>	L.		XX-o-NAP- 451	D
Moraceae (ROSALES)	<i>Dorstenia crispa</i>	var. <i>lancifolia</i> Rendle		XX-o-NAP- 1552	SC
	<i>Dorstenia foetida</i>	Schweinf.	P	XX-o-NAP- 2178	SS
				XX-o-NAP- 713	SS
				XX-o-NAP- 1554	SC
	<i>Dorstenia gigas</i>	Schweinf. ex Balf. f.		XX-o-NAP- 1553	SC
	<i>Dorstenia</i> sp. ⁴			XX-o-NAP- 1551	SC
	<i>Ficus microphylla</i>	Salzm. ex Miq.		XX-o-NAP- 1773	SC
	<i>Maclura pomifera</i>	(Raf.) C.K.Schneid.	P	XX-o-NAP- 553	ARB, VVT
Moringaceae (BRASSICALES)	<i>Moringa oleifera</i>	Lam.	K	XX-o-NAP- 877 BF-o-NAP- 1774	
Myrtaceae (MYRTALES)	<i>Callistemon citrinus</i>	(Curtis) Skeels	P	XX-o-NAP- 970	FV
			P	XX-o-NAP- 490	FV
	<i>Callistemon linearis</i>	(Schr. & J.C.Wendl.) Colv. ex Sweet		XX-o-NAP- 734	
	<i>Callistemon salignus</i>	(Sm.) Colv. ex Sweet	K	XX-o-NAP- 699	
	<i>Eucalyptus camaldulensis</i>	Dehnh.		XX-o-NAP- 572	VAS
	<i>Eucalyptus globulus</i>	Labill.		XX-o-NAP- 422	SS
	<i>Eucalyptus</i> sp. ⁴			XX-o-NAP- 239	ARB
	<i>Eucalyptus</i> sp. ⁴			XX-o-NAP- 238	ARB
	<i>Eugenia jambos</i>	L.	P	XX-o-NAP- 504	SM, VAS
	<i>Eugenia uniflora</i>	L.	P	XX-o-NAP- 724	FV,
	<i>Melaleuca alternifolia</i>	(Maiden & Betcher) Cheel I		XX-o-NAP- 686	SS
	<i>Melaleuca armillaris</i>	(Sol. ex Gaertn.) Sm.		XX-o-NAP- 1251	VIV
	<i>Melaleuca styphelioides</i>	Sm.		XX-o-NAP- 488	ARB
	<i>Myrtus communis</i>	L.	P	XX-o-NAP- 136	SS
				XX-o-NAP- 237	MM
				IT-o-NAP- 1998	
	<i>Pimenta dioica</i>	(L.) Merr.		GT-o-NAP- 1036	SS
	<i>Plinia cauliflora</i>	(Mart.) Kausel	K	XX-o-NAP- 1359	
				XX-o-NAP- 2785	VAS

	<i>Psidium cattleianum</i>	Afzel. ex Sabine ⁴		XX-o-NAP- 502	SS
	<i>Psidium guajava</i>	L.		XX-o-NAP- 304	VAS, SS
	<i>Syzygium australe</i>	(J.C.Wendl. ex Link) B.Hyland ³		XX-o-NAP- 777	FV
Nelumbonaceae (PROTEALES)	<i>Nelumbo nucifera</i>	Gaertn.		XX-o-NAP- 2209 XX-o-NAP- 282	NFV FV
Nitrariaceae (SAPINDALES)	<i>Peganum harmala</i>	L.		[XX-o-BONN- 19765]-NAP- 1865 MA-o-NAP- 2090	
Ochnaceae (MALPIGHIALES)	<i>Ochna multiflora</i>	DC.		XX-o-NAP- 555	FV
Oleaceae (LAMIALES)	<i>Chionanthus retusus</i>	Lindl. & Paxton	C K	XX-o-NAP- 634	
	<i>Fraxinus ornus</i>	L.		XX-o-NAP- 411	SS
	<i>Jasminum</i>				
	<i>floribundum</i>	R. Br. ex Fresen.		XX-o-NAP- 1283	VIV
	<i>Jasminum sambac</i>	(L.) Aiton		XX-o-NAP- 1280	VIV
	<i>Ligustrum ovalifolium</i>	Hassk.		XX-o-NAP- 948	SC
	<i>Ligustrum vulgare</i>	L.		IT-o-NAP- 1124	
	<i>Olea europaea</i>	L.		XX-o-NAP- 289	SS
				XX-o.NAP- 1833	
				IT-o-NAP- 2021	
	<i>Olea oleaster</i>	Hoffmanns. & Link		XX-o-NAP- 157	MM
	<i>Osmanthus armatus</i>	Diels		XX-o-NAP- 747	F
	<i>Osmanthus</i>				
	<i>heterophyllus</i>	(G.Don) P.S.Green		XX-o-NAP- 740	F
	<i>Phillyrea angustifolia</i>	L.		XX-o-NAP- 1146	ARB
	<i>Syringa vulgaris</i>	L.		XX-o-NAP- 486	SS
Onagraceae (MYRTALES)	<i>Oenothera perennis</i>	L.	C K	XX-o-NAP- 582	
	<i>Zauschneria cana</i>	Greene		XX-o-NAP- 780	VAS
Opiliaceae (SANTALES)	<i>Opilia amentacea</i>	Roxb.		XX-o-NAP- 1030	
Paeoniaceae (SAXIFRAGALES)	<i>Paeonia officinalis</i>	L.		XX-o-NAP- 414	SS
Papaveraceae (RANUNCULALES)	<i>Argemone mexicana</i>	L.	W- Avv	BF-o-NAP- 1723 XX-o-NAP- 420	SS
	<i>Chelidonium majus</i>	L.	P	XX-o-NAP- 373 IT-o-NAP- 2214	SS
	<i>Eschscholzia</i>				
	<i>californica</i>	Cham.	C K	XX-o-NAP- 579	
	<i>Fumaria officinalis</i>	L.	C K	XX-o-NAP- 800	
	<i>Glaucium flavum</i>	Crantz		XX-o-NAP- 526	D
			P	IT-o-NAP- 2183	VVT

	<i>Papaver album</i> ⁴	Mill.		IT-o-NAP- 15-014	VVT
	<i>Papaver bracteatum</i>	Lindl.		XX-o-NAP- 2137	
	<i>Papaver rhoeas</i>	L.		XX-o-NAP- 474	SS
	<i>Papaver setigerum</i>	DC.		IT-o-NAP- 2215	
	<i>Papaver somniferum</i>	L.		XX-o-NAP- 1356	SS
				XX-o-NAP- 1856	
				XX-o-NAP- 2136	
				XX-o-NAP- 2135	
Passifloraceae (MALPIGHIALES)	<i>Passiflora caerulea</i>	L.		XX-o-NAP- 754	VIV
	<i>Passiflora edulis</i>	Sims		XX-o-NAP- 678	SS
				XX-o-NAP- 2219	
	<i>Passiflora ligularis</i>	Juss.	C	BF-o-NAP- 1033	
Paulowniaceae (LAMIALES)	<i>Paulownia tomentosa</i>	Steud.		XX-NAP- 515	SS
	<i>Paulownia imperialis</i> ⁴	Siebold & Zucc.	P	XX-o-NAP- 44	FV
Pedaliaceae (LAMIALES)	<i>Sesamum indicum</i>	L.	C	XX-o-NAP- 792	
				XX-o-NAP- 2051	
Phyllanthaceae (MALPIGHIALES)	<i>Bridelia ferruginea</i>	Benth.	W- Colt.	BF-o-NAP- 1701	
	<i>Embllica officinalis</i>	Gaertn.	K	XX-o-NAP- 1182	
Phytolaccaceae (CARYOPHILLALES)	<i>Phytolacca americana</i>	L.	W/Avv	IT-o-NAP- 986	
	<i>Phytolacca dioica</i>	L.		XX-o-NAP- 291	VAS
	<i>Phytolacca heterotepala</i>	H. Walter		XX-o-NAP- 294	
	<i>Rivina humilis</i>	L.		XX-o-NAP- 531	FV
				XX-o-NAP- 1831	SC
Pittosporaceae (APIALES)	<i>Pittosporum heterophyllum</i>	Franch.		XX-o-NAP- 569	CAST
	<i>Pittosporum tobira</i>	(Thunb.) W.T. Aiton		XX-o-NAP- 560	FV
	<i>Pittosporum undulatum</i>	Vent.		XX-o-NAP- 305	FV
Plantaginaceae (LAMIALES)	<i>Digitalis lutea</i>	subsp. <i>australis</i> (Ten.) Arcang.	W	IT-o-NAP- 2804	
	<i>Digitalis purpurea</i>	L.		XX-o-NAP- 576	SS
	<i>Mimulus guttatus</i>	DC.		XX-o-NAP- 1730	
	<i>Mimulus tricolor</i>	Hartw. ex Lindl.		XX-o-NAP- 1731	
	<i>Plantago coronopus</i>	L.		XX-o-NAP- 909	D
				IT-o-NAP- 17-014	VVT
				IT-o-NAP- 1929	
	<i>Plantago ovata</i>	Forssk.	C K	XX-o-NAP- 581	
Plumbaginaceae (POLYGONALES)	<i>Ceratostigma willmottianum</i>	Stapf		XX-o-NAP- 1390	

	<i>Goniolimon italicum</i>	F.Tammaro, Pignatti & G.Frizzi	C K	XX-o-NAP- 578	
	<i>Limonium bellidifolium</i>	(Gouan) Dumort.		XX-o-NAP- 891	D
	<i>Limonium johannis</i>	Pignatti		IT-o-NAP- 13-014	D
	<i>Limonium</i> sp. ³			IT-o-NAP- 1709	
	<i>Limonium</i> sp. ³			IT-o-NAP- 1808	
	<i>Limonium</i> sp. ³			IT-o-NAP- 2093	
	<i>Limonium</i> sp. ³			IT-o-NAP- 1680	
	<i>Limonium</i> sp. ³			IT-o-NAP- 1732	
	<i>Limonium</i> sp. ³			IT-o-NAP- 1697	
	<i>Limonium</i> sp. ³			IT-o-NAP- 1691	
Polemoniaceae (ERICALES)	<i>Cobaea</i> sp. ⁴		C W	GT-o-NAP- 1043	
Polygalaceae (FABALES)	<i>Securidaca longipedunculata</i>	Fresen.	C	BF-o-NAP- 1010	
			C	BF-o-NAP- 1009	
	<i>Securidaca</i> sp. ⁴			VE-o-NAP- 2159	
Polygonaceae (POLYGONALES)	<i>Antigonon leptopus</i>	Hook. & Arn.		XX-o-NAP- 1967	SC
	<i>Fagopyrum esculentum</i>	Moench	C K	XX-o-NAP- 1442	SS
				XX-o-NAP- 599	SS
			C K	XX-o-NAP- 1667	
	<i>Polygonum maritimum</i>	L.		XX-o-NAP- 729	D
	<i>Rheum palaestinum</i>	Feinbrun	W C	IL-o-NAP- 1792	
	<i>Rumex acetosa</i>	L.		XX-o-NAP- 1836	SS
Portulacaceae (CARYOPHYLLALES)	<i>Portulaca oleracea</i>	L.	C K	IT-o-NAP- 649	
Primulaceae (ERICALES)	<i>Anagallis arvensis</i>	L.	C	IT-o-NAP- 76	SS
	<i>Clavija longifolia</i>	Ruiz & Pav.	C	IT-o-NAP- 2067	SS
Proteaceae (PROTEALES)	<i>Gevuina avellana</i>	Molina	P	XX-o-NAP- 543	G
	<i>Helicia formosana</i>	Hemsl.	C K	XX-o-NAP- 645	
	<i>Macadamia integrifolia</i>	Maiden & Betcher	P	XX-o-NAP- 1683	VAS
	<i>Macadamia ternifolia</i>	F.Muell.		XX-o-NAP- 2940	VAS
Ranunculaceae (RANUNCULALES)	<i>Aconitum napellus</i>	L.	C K	XX-o-NAP- 620	
	<i>Aquilegia champagnatii</i>	Moraldo, Nardi & la Valva	CC	IT-o-NAP- 38-014	F
	<i>Aquilegia vulgaris</i>	L.	P	IT-o-NAP- 2182	NFV, VVT, F
			W	IT-o-NAP- 1660	
	<i>Clematis vitalba</i>	L.		XX-o-NAP- 1384	
	<i>Helleborus foetidus</i>	L.		XX-o-NAP- 1850	SS

	<i>Helleborus niger</i>	L.		IT-o-NAP- 1853	
	<i>Helleborus viridis</i>	L.		XX-o-NAP- 441	SS
	<i>Nigella damascena</i>	L.	C K	XX-o-NAP- 1852	SS
	<i>Nigella sativa</i>	L.		XX-o-NAP- 600	
	<i>Ranunculus</i>			XX-o-NAP- 279	SS
	<i>cortusifolius</i>	Willd.	C K	XX-o-NAP- 577	
Rhamnaceae (ROSALES)	<i>Colletia cruciata</i>	Gillies & Hook.	P	XX-o-NAP- 1150	D, VIV
	<i>Paliurus spina-christi</i>	Mill.	P	XX-o-NAP- 715	SS
	<i>Rhamnus alaternus</i>	L.		IT-o-NAP- 1960	
			W	IT-o-NAP- 1684	
				XX-o-NAP- 919	SS
				XX-o-NAP- 1895	
	<i>Rhamnus purshiana</i>	DC.	P	XX-o-NAP- 786	SS, FV
	<i>Ziziphus jujuba</i>	Mill.		XX-o-NAP- 351	SS, FV
			P	XX-o-NAP- 1128	FV
			C	BF-o-NAP- 878	
	<i>Ziziphus lotus</i>	(L.) Lam.	P	XX-o-NAP- 1129	SS
				XX-o-NAP- 1714	SS
Rhizophoraceae (MALPIGHIALES)	<i>Rhizophora mangle</i>	L.	P	XX-o-NAP- 1507	SC
Rosaceae (ROSALES)	<i>Agrimonia eupatoria</i>	L.	C K	XX-o-NAP- 619	SS
				IT-o-NAP- 2122	
	<i>Armeniaca</i>		C		
	<i>mandshurica</i> ⁴	(Maxim.) Skvortsov	K/W	XX-o-NAP- 1665	
			C		
	<i>Armeniaca sibirica</i>	(L.) Lam.	K/W	XX-o-NAP- 1460	
	<i>Chaenomeles japonica</i>	(Thunb.) Lindl. ex Spach		XX-o-NAP- 2141	G
	<i>Cotoneaster bullatus</i>	Bois	C K	XX-o-NAP- 887	SS
	<i>Cotoneaster lacteus</i>	W. W. Sm.		XX-o-NAP- 540	SS
	<i>Cotoneaster</i>				
	<i>simmonsii</i>	hort. ex Baker		XX-o-NAP- 1167	ARB
	<i>Crataegus pyracantha</i>	(L.) Medik.		XX-o-NAP- 545	ARB
	<i>Crataegus x lavalleyi</i>	Herincq		XX-o-NAP- 520	ARB
	<i>Crataegus azarolus</i>	L.	P	XX-o-NAP- 1157	VIV
	<i>Crataegus monogyna</i>	Jacq.		IT-o-NAP- 1121	
	<i>Crataegus oxyacantha</i>	Walter		IT-o-NAP- 2074	
			P	IT-o-NAP- 189	VAS
	<i>Eriobotrya deflexa</i>	(Hemsl.) Nakai		JP-o-NAP- 2061	
			P	XX-o-NAP- 640	VIV
	<i>Eriobotrya japonica</i>	(Thunb.) Lindl.		XX-o-NAP- 1451	
			P	XX-o-NAP- 1286	VIV
	<i>Filipendula vulgaris</i>	Moench	C	XX-o-NAP- 793	
	<i>Geum rivale</i>	L.		XX-o-NAP- 452	D
	<i>Malus orientalis</i>	Uglitzk. ex Juz.	C	GE-o-NAP- 1663	
	<i>Malus sieversii</i>	(Ledeb.) M. Roem.	C K	XX-o-NAP- 1943	

	<i>Malus sieversii</i>	subsp. <i>kirghisorum</i> (Al.Fed. & Fed.) Likhonos	C K	XX-o-NAP- 2032	
	<i>Mespilus germanica</i>	L.	C	XX-o-NAP- 1437 XX-o-NAP- 1190	
	<i>Osteomeles anthyllidifolia</i>	(Sm.) Lindl.		XX-o-NAP- 1240	VIV
	<i>Potentilla reptans</i>	L.		XX-o-NAP- 751	VAS
	<i>Prunus armeniaca</i>	L.		XX-o-NAP- 1382	
	<i>Prunus caroliniana</i>	(Mill.) Aiton		XX-o-NAP- 1288	VIV
	<i>Prunus cerasifera</i>	Ehrh.		XX-o-NAP- 1894	
	<i>Prunus domestica</i>	subsp. <i>insititia</i> (L.) Bonnier & Layens		XX-o-NAP- 1439	SS
	<i>Prunus domestica</i>	L.	C K	XX-o-NAP- 1173	FV
	<i>Prunus laurocerasus</i>	L.		XX-o-NAP- 1148	SS
	<i>Prunus spinosa</i>	L.		IT-o-NAP- 1174	
	<i>Pyracantha coccinea</i>	M.Roem.		XX-o-NAP- 1793	FV, SS
	<i>Pyracantha crenulata</i>	(Roxb. ex D.Don) M.Roem.		XX-o-NAP- 375	ARB
	<i>Pyrus nivalis</i>	Jacq.		XX-o-NAP- 2030	
	<i>Quillaja saponaria</i>	Molina	P	CL-o-NAP- 1412	FV
	<i>Rhaphiolepis indica</i>	(L.) Lindl.	P	XX-o-NAP- 742 XX-o-NAP- 1214	VIV VIV
	<i>Rhaphiolepis umbellata</i>	(Thunb.) Makino		XX-o-NAP- 677	VIV
	<i>Rosa canina</i>	L.		IT-o-NAP- 2165 IT-o-NAP- 2133	
			C	XX-o-NAP- 1848	
			P	XX-o-NAP- 1847	SS
			W	IT-o-NAP- 315	SS
	<i>Rosa spinosissima</i>	L.	W	XX-o-NAP- 1864	SS
	<i>Rosa gallica</i>	L.		XX-o-NAP- 651	
	<i>Rosa rugosa</i>	Thunb.		XX-O-NAP- 541	SS
	<i>Rosa villosa</i>	L.		IT-o-NAP- 2035	
	<i>Rubus fruticosus</i> ⁴	L.	C	XX-O-NAP- 652	
	<i>Sorbus domestica</i>	L.		IT-o-NAP- 1927 XX-o-NAP- 1896 XX-o-NAP- 1926	ARB ARB ARB
			P K	XX-o-NAP- 2037	ARB
	<i>Sorbus torminalis</i>	(L.) Crantz		IT-o-NAP- 2038	
Rubiaceae (GENTIANALES)	<i>Coffea arabica</i>	L.		XX-o-NAP- 791	SS
	<i>Crossopteryx febrifuga</i>	(Afzel. ex G. Don) Benth.	C	BF-o.NAP- 1025 XX-O-NAP- 895	D
	<i>Crucianella maritima</i>	L.		IT-o-NAP- 1741	
	<i>Galium lucidum</i>	All.		XX-o-NAP- 421	SS
	<i>Galium verum</i>	L.		BF-o-NAP- 1703	
	<i>Gardenia erubescens</i>	Stapf & Hutch.		BF-o-NAP- 1026	
	<i>Gardenia ternifolia</i>	Schumach. & Thonn.		XX-o-NAP- 779	CAST
	<i>Gardenia thunbergia</i>	Thunb.			
	<i>Hydnophytum formicarum</i>	Jack	C K	XX-o-NAP- 906	

	<i>Rubia peregrina</i>	L.	C K W	XX-o-NAP- 200 IT-O-NAP- 964 XX-o-NAP- 2088	
	<i>Rubia tinctorum</i>	L.			
	<i>Sarcocephalus latifolius</i>	(Sm.) E.A.Bruce	C W	BF-o-NAP- 1012	
	<i>Sherardia arvensis</i>	L.	C K	XX-o-NAP- 2121	
	<i>Spermacoce chaetocephala</i>	DC.	W C	BF-o-NAP- 1772	
	<i>Spermacoce stachydea</i>	DC.	C W	BF-o-NAP- 879	
Rutaceae (SAPINDALES)	<i>Calodendrum capense</i>	Thunb.		XX-O-NAP- 1235	VIV
	<i>Citrus aurantifolia</i>	(Christm.) Swingle	P	XX-o-NAP- 1267	VIV
	<i>Citrus × aurantium</i>	L.	P	XX-o-NAP- 1264	VIV
	<i>Citrus × bergamia</i>	Risso & Poit.	P	XX-o-NAP- 1279	VIV
	<i>Citrus × bigaradia</i>	Loisel.	P	XX-o-NAP- 1268	VIV
	<i>Citrus celebica</i>	Koord.	P	XX-o-NAP- 1270	VIV
	<i>Citrus limon</i>	(L.) Osbeck	P	XX-o-NAP- 1276	VIV
			P	XX-O-NAP- 1277	VIV
			P	XX-o-NAP- 1278	VIV
	<i>Citrus micrantha</i>	Wester	P	XX-O-NAP- 1275	VIV
	<i>Citrus paradisi</i>	Macfad.	P	XX-O-NAP- 1274	VIV
	<i>Citrus reticulata</i>	Blanco	P	XX-o-NAP- 2168	VIV
			C	XX-o-NAP- 1450	
				XX-o-NAP- 1449	
			P	XX-o-NAP- 1260	VIV
	<i>Citrus × tangelo</i>	J.Ingram & H.E.Moore	P	XX-o-NAP- 1259	VIV
	<i>Citrus × vulgaris</i>	Risso	P	XX-o-NAP- 1272	VIV
	<i>Evodia ruticarpa</i>	(A.Juss.) Hook.f. & Thomson		XX-o-NAP- 992	SS
	<i>Ruta graveolens</i>	L.		XX-o-NAP- 465	SS
	<i>Severinia buxifolia</i>	(Poir.) Ten.	K P	XX-o-NAP- 1134	VIV
	<i>Triphasia trifolia</i>	(Burm.f.) P.Wilson		XX-o-NAP- 943	SS
	<i>Zanthoxylum americanum</i>	Mill.	P	XX-o-NAP- 519 XX-o-NAP- 957	FV, AG FV
	<i>Zanthoxylum armatum</i>	DC.		XX-o-NAP- 1459	
	<i>Zanthoxylum simulans</i>	Hance		XX-o-NAP- 712 XX-o-NAP- 958	FV FV
Salicaceae (MALPIGHIALES)	<i>Populus nigra</i>	L.		XX-o-NAP- 1250	VIV°
	<i>Salix babylonica</i>	L.	P K	XX-o-NAP- 1892	SS, ARB
Santalaceae (SANTALALES)	<i>Osyris alba</i>	L.		IT-o-NAP- 1695 IT-o-NAP- 1810	
	<i>Phoradendron</i> sp. ⁴		C	GT-o-NAP- 1048	

Sapindaceae (SAPINDALES)	<i>Acer monspessulanum</i>	L.	P	XX-o-NAP-	1944	CAST
	<i>Acer oblongum</i>	Wall. ex DC.	P	XX-o-NAP-	781	ARB
	<i>Acer lobelii</i>	Ten.	CC	IT-o-NAP-	39-014	
	<i>Acer negundo</i>	L.		XX-o-NAP-	14	ARB
	<i>Acer opalus</i>					
		subsp. <i>obtusatum</i> (Waldst. & Kit. ex Willd.) Gams	W	IT-o-NAP-	1851	
	<i>Acer serrulatum</i>	Hayata	K	XX-o-NAP-	618	
	<i>Acer pseudoplatanus</i>	L.		XX-o-NAP-	782	FV
				XX-o-NAP-	1939	FV
	<i>Achras zapota</i> ⁴	L.		XX-o-NAP-	2040	SS
	<i>Aesculus hippocastanum</i>	L.	FS	XX-o-NAP-	43-014	ARB
	<i>Aesculus pavia</i>	L. "rubra"	FS	XX-o-NAP-	42-014	ARB
	<i>Aesculus parviflora</i>	Walter	FS	XX-o-NAP-	467	G, VIV
	<i>Alectryon coriaceus</i>	(Benth.) Radlk.		XX-o-NAP-	2939	VAS
	<i>Bumelia lycioides</i> ⁴	(L.) Pers.		XX-o-NAP-	188	G
				XX-o-NAP-	65-010	G
	<i>Sapindus saponaria</i> ⁴	L.		XX-o-NAP-	813	VIV
	<i>Sapindus mukorossi</i>	Gaertn.		XX-o-NAP-	675	SC
	<i>Sapindus trifoliatu</i> ⁴	L.	C	XX-o-NAP-	1005	
	<i>Ungnadia speciosa</i>	Endl.		XX-o-NAP-	345	VAS
Sarraceniaceae (ERICALES)	<i>Sarracenia alata</i>	(Alph. Wood) Alph. Wood		XX-o-NAP-	1536	SC
	<i>Sarracenia flava</i>	L.		XX-o-NAP-	1476	SC
	<i>Sarracenia psittacina</i>	Michx.		XX-o-NAP-	1532	SC
	<i>Sarracenia purpurea</i>	L.		XX-o-NAP-	1531	SC
	<i>Sarracenia rubra</i>	Walter ⁴		XX-o-NAP-	1534	SC
Saxifragaceae (SAXIFRAGALES)	<i>Saxifraga callosa</i>	Sm.	C	IT-o-NAP-	1653	
	<i>Saxifraga oppositifolia</i>	L.	C	IT-O-NAP-	1658	
	<i>Saxifraga paniculata</i>	Mill.	C	IT-o-NAP-	1656	
	<i>Saxifraga porophylla</i>	Bertol.	W	IT-o-NAP-	1657	
			C K	IT-O-NAP-	1661	
	<i>Saxifraga rotundifolia</i>	L.	C K	IT-o-NAP-	1655	
			W	IT-o-NAP-	1659	
			K	IT-o-NAP-	1367	
Scrophulariaceae (LAMIALES)	<i>Alonsoa incisifolia</i>	Ruiz & Pav.	C	BF-o-NAP-	881	
	<i>Myoporum punctulatum</i> ³	Schltld.		XX-o-NAP-	2009	FV
	<i>Phygellus capensis</i>	E.Mey. ex Benth.	C K	XX-o-NAP-	575	
	<i>Verbascum thapsus</i>	L.	C W	IT-o-NAP-	659	
Solanaceae (SOLANALES)	<i>Atropa belladonna</i>	L.		XX-o-NAP-	165	SS
	<i>Boberella nicandra</i>	E.H.L.Krause	C K	XX-o-NAP-	995	

	<i>Brunfelsia calycina</i>	Benth.		XX-o-NAP-	1266	VIV
	<i>Capsicum</i> sp. ⁴		P	XX-o-NAP-	601	SS
	<i>Cestrum nocturnum</i>	L.	P	XX-o-NAP-	769	SM, VIV
	<i>Cyphomandra betacea</i>	(Cav.) Sendtn.		XX-o-NAP-	562	FV
	<i>Datura rosei</i>	Saff.		XX-o-NAP-	1163	FV
	<i>Datura stramonium</i>	L.	W	XX-o-NAP-	925	SS
	<i>Hyoscyamus niger</i>	L.		XX-o-NAP-	251	SS
	<i>Lycium chinense</i>	Mill.	C	JP-o-NAP-	2012	SS
			C	JP-o-NAP-	2011	SS
				JP-o-NAP-	2013	SS
	<i>Lycopersicon</i>					
	<i>esculentum</i>	Mill.		XX-o-NAP-	1165	FV
	<i>Nicotiana glauca</i>	Graham		IT-o-NAP-	2104	
			K	XX-o-NAP-	2103	
			K	XX-o-NAP-	1113	
	<i>Nicotiana tabacum</i>	L.		XX-o-NAP-	720	SS
	<i>Physalis alkekengi</i>	L.	C K	XX-o-NAP-	423	SS
	<i>Solanum rantonnetii</i>	Carrière		XX-o-NAP-	771	SC
	<i>Solanum aethiopicum</i>	L.	C K	XX-o-NAP-	997	
	<i>Solanum chippendalei</i>	Symon	C K	XX-o-NAP-	1000	
	<i>Solanum giganteum</i>	Jacq.	C K	XX-o-NAP-	1001	
	<i>Solanum mammosum</i>	L.	C	XX-o-NAP-	1879	
	<i>Solanum sodomium</i> ⁴	L.	C	XX-o-NAP-	1394	
			C	XX-o-NAP-	1395	
	<i>Solanum topiro</i>	Dunal		VE-o-NAP-	1343	SS
	<i>Solanum tuberosum</i>	L.	K	XX-o-NAP-	1434	
	<i>Withania somnifera</i>	(L.) Dunal		XX-o-NAP-	350	F, SS
Tamaricaceae (CARYOPHYLLALES)						
	<i>Tamarix gallica</i>	L.	P	IT-o-NAP-	2022	
			P	XX-o-NAP-	1252	VIV
	<i>Tamarix pentandra</i>	Pall.	P	XX-o-NAP-	1253	VIV
Theaceae (ERICALES)						
	<i>Camellia japonica</i>	L.	P	XX-o-NAP-	211	FV
	<i>Camellia sinensis</i>	(L.) Kuntze	C	XX-o-NAP-	214	FV
	<i>Gordonia axillaris</i>	(Roxb. ex Ker Gawl.) Endl.	C K	XX-o-NAP-	654	
Ulmaceae (ROSALES)						
	<i>Zelkova serrata</i>	(Thunb.) Makino	P	XX-o-NAP-	1210	VIV
Urticaceae (ROSALES)						
	<i>Boehmeria grandis</i>	(Hook. & Arn.) A.Heller		XX-o-NAP-	440	FV
	<i>Boehmeria nivea</i>	(L.) Gaudich.		XX-o-NAP-	613	SS
	<i>Pourouma</i>					
	<i>cecropiifolia</i>	Mart.		VE-o-NAP-	2033	
Verbenaceae (LAMIALES)						
	<i>Duranta erecta</i>	L.		XX-o-NAP-	1123	VIV
	<i>Lippia citriodora</i>	(Palau) Kunth		XX-o-NAP-	1122	SS
				XX-o-NAP-	264	SS
	<i>Petrea volubilis</i>	L.		XX-o-NAP-	1164	SME

	<i>Stachytarpheta</i> sp. ⁴		C	XX-o-NAP- 1877	
	<i>Stachytarpheta</i> sp. ⁴		C	XX-o-NAP- 1876	
	<i>Stachytarpheta mutabilis</i> (Jacq.) Vahl			VE-o-NAP- 2187	
	<i>Verbena officinalis</i> L.		C K	IT-o-NAP- 658	
Viscaceae (SANTALES)	<i>Viscum album</i> L.			XX-o-NAP- 40-014	D
Vitaceae (VITALES)	<i>Cyphostemma bainesii</i> (Hook.f.) Desc.			XX-o-NAP- 215	D
				XX-o-NAP- 1488	SC
	<i>Cyphostemma cramerianum</i> (Schinz) Desc.			XX-o-NAP- 1490	SC
				XX-o-NAP- 372	D
	<i>Cyphostemma juttae</i> (Dinter & Gilg) Desc.			XX-o-NAP- 1489	SC
				XX-o-NAP- 32-010	D
	<i>Cissus cactiformis</i> Gilg		P	XX-o-NAP- 1637	SC
	<i>Cissus cirrhosa</i> var. <i>glabra</i> Harv.			XX-o-NAP- 1081	SC
	<i>Cissus quadrangularis</i> L.		P	XX-o-NAP- 1492	SC
			P	XX-o-NAP- 1635	SC
	<i>Cissus seitziana</i> ⁴ Gilg & M.Brandt		P	XX-o-NAP- 1636	SC

MONOCOTILEDONI / MONOCOTS

Agapanthaceae (ASPARAGALES)	<i>Agapanthus africanus</i> (L.) Hoffmanns.		XX-o-NAP- 166	VAS
Agavaceae (ASPARAGALES)	<i>Agave echinoides</i> Jacobi	P	XX-o-NAP- 838	D
	<i>Agave ferdinandi-regis</i> A.Berger		XX-o-NAP- 696	D
	<i>Agave geminiflora</i> ⁴ (Tagl.) Ker Gawl.		XX-o-NAP- 1376	D
	<i>Agave maculata</i> Regel		XX-o-NAP- 500	D
	<i>Agave marmorata</i> Roezl	P	XX-o-NAP- 837	D
	<i>Agave parviflora</i> Torr.		XX-o-NAP- 950	D
			XX-o-NAP- 1075	SC
	<i>Agave potatorum</i> Zucc.		XX-o-NAP- 1082	SC
	<i>Agave stricta</i> Salm. Dyck		XX-o-NAP- 170	D
	<i>Agave victoriae-reginae</i> T. Moore	P	XX-o-NAP- 167	D
	<i>Alectonurus yedoensis</i> (Maxim. ex Franch. & Sav.) Makino		XX-o-NAP- 687	VAS
	<i>Chlorophytum elatum</i> (Aiton) R.Br. ex Ker Gawl.		XX-o-NAP- 965	VAS
	<i>Hesperaloe parviflora</i> (Torr.) J.M.Coult.	P	XX-o-NAP- 18	D
	<i>Yucca aloifolia</i> L. "medio-variegata"		XX-o-NAP- 673	D
Alismataceae (ALISMATALES)	<i>Sagittaria platyphylla</i> (Engelm.) J.G. Sm.	P	XX-o-NAP- 34-010	SME
	<i>Sagittaria sagittifolia</i> L.		XX-o-NAP- 33-010	SME
	<i>Sagittaria subulata</i> (L.) Buchenau	P	XX-o-NAP- 513	FV
Alliaceae (ASPARAGALES)	<i>Allium ampeloprasum</i> L.		IT-o-NAP- 1966	
			IT-o-NAP- 2023	
			IT-o-NAP- 2024	
		P	IT-o-NAP- 2029	VAS
	<i>Allium cyrilli</i> Ten.		XX-o-NAP- 495	VAS
			XX-o-NAP- 1155	VAS, LAB
	<i>Allium drummondii</i> Regel		XX-o-NAP- 1686	VAS
	<i>Allium neapolitanum</i> Cirillo		XX-o-NAP- 445	VAS
	<i>Allium schoenoprasum</i> L.		XX-o-NAP- 446	VAS
	<i>Allium sphaerocephalon</i> L.	P	XX-o-NAP- 524	FV
	<i>Allium cepa</i> L.	P	XX-o-NAP- 718	SS
	<i>Allium cristophii</i> Trautv.		XX-o-NAP- 171	VAS
	<i>Allium rosenbachianum</i> Regel		XX-o-NAP- 725	VAS

Amarillydaceae (ASPARAGALES)	<i>Amaryllis belladonna</i>	L.	P	XX-o-NAP-	829	ARB
	<i>Cryptostephanus vansonii</i>	Verd.	C K	XX-o-NAP-	685	
	<i>Habranthus tubispathus</i>	(L'Hér.) Traub	C K	XX-o-NAP-	1109	
	<i>Ixiolirion tataricum</i>	(Pall.) Schult. & Schult.f.		XX-o-NAP-	1151	
	<i>Narcissus bulbocodium</i>	L.	W K	XX-o-NAP-	1110	
	<i>Narcissus serotinus</i>	L.	W C	XX-o-NAP-	1111	
	<i>Narcissus tazetta</i>	L.		XX-o-NAP-	126	MM
	<i>Nothoscordum fragrans</i>	(Vent.) Kunth		XX-o-NAP-	533	FV
	<i>Nothoscordum inodorum</i>	(Aiton) G.Nicholson	P	XX-o-NAP-	1387	FV
	<i>Pancratium maritimum</i>	L.		IT-O-NAP-	1704	
				IL-o-NAP-	2071	
			P	IT-o-NAP-	2199	
				IL-o-NAP-	1438	
				IT-o-NAP-	1693	
				IL-o-NAP-	2072	
			P	IT-o-NAP-	509	D
	<i>Pancratium parviflorum</i> ³	Desf. ex Delile.	C	IL-o-NAP-	827	
	<i>Pancratium sickenbergeri</i>	Asch. & Schweinf.	C K	XX-o-NAP-	812	
	<i>Pancratium tenuifolium</i>	Hochst.	C K	XX-o-NAP-	807	
			C K	XX-o-NAP-	810	
	<i>Tristagma bivalve</i>	(Hook. ex Lindl.) Traub		XX-o-NAP-	339	VAS
	<i>Zephyranthes andersonii</i>	(Herb. ex Lindl.) Baker		XX-o-NAP-	1116	VAS
	<i>Zephyranthes candida</i>	(Lindl.) Herb.	C	XX-o.NAP-	1107	VAS
	<i>Zephyranthes tubiflora</i>	(L'Hér.) Schinz		XX-o-NAP-	1161	VAS
Araceae (ALISMATALES)	<i>Arum italicum</i>	Mill.	W	IT-o-NAP-	25	ARB
	<i>Colocasia gigantea</i>	(Blume) Hook. f.	C K	XX-o-NAP-	934	
	<i>Lemna major</i>	Griff.	P	XX-o-NAP-	1513	SC
			P	XX-o-NAP-	40-010	SME
	<i>Lemna minor</i>	L.	P	XX-o-NAP-	1514	SC
	<i>Pistia stratiotes</i>	L.	P	XX-o-NAP-	1512	SC
	<i>Typhonodorum lindleyanum</i>	Schott	C K	XX-o-NAP-	1344	
Arecaceae (ARECALES)	<i>Brahea armata</i>	S.Watson		XX-o-NAP-	670	PA
	<i>Brahea calcarea</i>	Liebm.		XX-o-NAP-	386	PA
	<i>Brahea edulis</i>	H.Wendl. ex S.Watson		XX-o-NAP-	360	PA

<i>Brahea roezlii</i>	Linden		XX-o-NAP-	367	PA, VIV
<i>Butia odorata</i>	(Barb.Rodr.) Noblick		XX-o-NAP-	185	PA
<i>Butia capitata</i>	(Mart.) Becc.		XX-o-NAP-	184	PA
			XX-o-NAP-	28	PA
<i>Butia eriospatha</i>	(Mart. ex Drude) Becc.		XX-o-NAP-	190	PA
<i>Chamaedorea</i>					
<i>desmoncoides</i>	H. Wendl		XX-O-NAP-	405	PA
<i>Chamaedorea elegans</i>	Mart.		XX-O-NAP-	403	PA
<i>Chamaedorea ernesti-</i>					
<i>augusti</i>	H. Wendl.		MX-o-NAP-	407	PA
<i>Chamaedorea</i>					
<i>klotzschiana</i>	H.Wendl.		MX-o-NAP-	408	PA
<i>Chamaedorea</i>					
<i>metallica</i>	O.F.Cook ex H.E.Moore		MX-o-NAP-	402	PA
<i>Chamaedorea</i>					
<i>oblongata</i>	Mart.		XX-o-NAP-	192	PA, VIV
<i>Chamaedorea</i>					
<i>stolonifera</i>	H.Wendl. ex Hook.f.		XX-o-NAP-	404	PA
<i>Chamaedorea tenella</i>	H. Wendl.		MX-o-NAP-	409	PA
<i>Chamaerops humilis</i>	L.	P	XX-o-NAP-	1997	PA
			XX-o-NAP-	29	MM, PA
<i>Chamaerops humilis</i>	var. <i>arborescens</i> Pers.	P	XX-o-NAP-	818	PA
		P	XX-o-NAP-	2007	PA
<i>Chamaerops humilis</i>	var. <i>macrocarpa</i> (Tineo) Nyman		XX-o-NAP-	819	PA
<i>Jubaea chilensis</i>	(Molina) Baill.		XX-o-NAP-	30	PA
			XX-o-NAP-	259	PA
<i>Livistona australis</i>	(R.Br.) Mart.		XX-o-NAP-	260	PA
<i>Livistona chinensis</i>	(Jacq.) R.Br. ex Mart.		XX-o-NAP-	261	PA
<i>Phoenix leonensis</i> ⁴	Lodd. ex Kunth		XX-o-NAP-	401	PA
<i>Phoenix canariensis</i>	Chabaud	P	XX-o-NAP-	38	PA, VIV
<i>Phoenix dactylifera</i>	L.		XX-o-NAP-	399	PA
<i>Phoenix loureiroi</i>	Kunth		XX-o-NAP-	390	PA
<i>Phoenix reclinata</i>	Jacq.		XX-o-NAP-	1995	ARB
		P	XX-o-NAP-	1994	PA, VIV
		P	XX-o-NAP-	395	PA, VIV
<i>Phoenix roebelenii</i>	O' Brien		XX-o-NAP-	398	PA,VIV
<i>Phoenix rupicola</i>	T. Anderson		XX-o-NAP-	410	PA
<i>Phoenix sylvestris</i>	(L.) Roxb.	C	XX-o-NAP-	617	PA
<i>Phoenix theophrasti</i>	Greuter	W	GR-o-NAP-	397	
		P	XX-o-NAP-	2216	PA, VIV
		P	XX-o-NAP-	2217	PA, VIV
			XX-o-NAP-	1797	PA,VIV
<i>Rhapidophyllum</i>					
<i>hystrix</i>	(Fraser ex Thouin) H.Wendl. & Drude	O	XX-o-NAP-	394	PA
<i>Rhapis excelsa</i>	(Thunb.) Henry	P	XX-o-NAP-	406	PA
<i>Rhapis humilis</i>	Blume	P	XX-o-NAP-	393	PA
<i>Sabal blackburniana</i>	Glazebrook		XX-o-NAP-	733	VAS
<i>Sabal etonia</i>	Swingle ex Nash.		XX-o-NAP-	389	PA
<i>Sabal mauritiiformis</i>	(H.Karst.) Griseb. & H.Wendl.		XX-o-NAP-	396	PA
<i>Sabal mexicana</i>	Mart.		XX-o-NAP-	388	D

	<i>Sabal minor</i>	(Jacq.) Pers.		XX-o-NAP-	33	PA
	<i>Sabal palmetto</i>	(Walt.) Lodd ex Schult. & Schult. F.		XX-o-NAP-	385	PA
	<i>Sabal</i> sp. ⁴		P	XX-o-NAP-	1271	PA
	<i>Sabal texana</i>	(O.F.Cook) Becc.		XX-o-NAP-	387	PA
	<i>Syagrus romanzoffiana</i>	(Cham.) Glassman		XX-o-NAP-	319	PA, VIV
				XX-o-NAP-	318	PA
			P	XX-o-NAP-	2132	PA
	<i>Trachycarpus fortunei</i>	(Hook.) H. Wendl.		XX-o-NAP-	392	PA
	<i>Trachycarpus martianus</i>	(Wall. ex Mart.) H. Wendl.		XX-o-NAP-	391	PA
	<i>Trachycarpus wagnerianus</i>	Becc.		XX-o-NAP-	400	PA
	<i>Trithrinax acanthocoma</i>	Drude		XX-o-NAP-	332	PA
	<i>Trithrinax campestris</i>	(Burmeist.) Drude & Griseb. (Linden ex André) H. Wendl. ex de Bary		XX-o-NAP-	331	VAS, VIV
	<i>Washingtonia filifera</i>			XX-o-NAP-	37	PA, FV
	<i>Washingtonia robusta</i>	H. Wendl.		XX-o-NAP-	36	PA, FV

Asparagaceae (ASPARAGALES)	<i>Asparagus aphyllus</i>	L.		XX-o-NAP-	169	FV
	<i>Asparagus densiflorus</i>	(Kunth) Jessop		XX-o-NAP-	546	FV, VAS
	<i>Asparagus falcatus</i>	L.		XX-o-NAP-	554	FV
	<i>Asparagus officinalis</i>	L.	P	XX-o-NAP-	974	SS
		L.		XX-o-NAP-	415	SS
	<i>Asparagus plumosus</i>	Baker		XX-o-NAP-	975	FV
	<i>Asparagus setaceus</i>	(Kunth) Jessop		XX-o-NAP-	689	VAS
	<i>Asparagus sprengeri</i>	Regel		XX-o-NAP-	168	VAS, FV

Asphodelaceae (ASPARAGALES)	<i>Aloe albiflora</i>	Guillaumin	P	XX-o-NAP-	1615	SC
	<i>Aloe brevifolia</i>	Mill.	P	XX-o-NAP-	834	D
			P	XX-o-NAP-	1007	D
	<i>Aloe buhrii</i>	Lavranos		XX-o-NAP-	180	D
	<i>Aloe camperi</i>	Schweinf.		XX-o-NAP-	489	D
	<i>Aloe cryptopoda</i>	Baker	P	XX-o-NAP-	833	D
	<i>Aloe davyana</i>	Schönland	P	XX-o-NAP-	179	D
				XX-o-NAP-	21	D
	<i>Aloe deltoideodonta</i>	Baker	P	XX-o-NAP-	353	D
	<i>Aloe descoingsii</i>	Reynolds	P	XX-o-NAP-	1614	SC
	<i>Aloe distans</i>	Haw.		XX-o-NAP-	753	D
	<i>Aloe eru</i>	A. Berger	P	XX-o-NAP-	354	D
	<i>Aloe humilis</i>	(L.) Mill.		XX-o-NAP-	815	D
			P	XX-o-NAP-	1616	SC
	<i>Aloe jucunda</i>	Reynolds	P	XX-o-NAP-	1209	SC
				XX-o-NAP-	1069	SC
			P	XX-o-NAP-	1613	SC
	<i>Aloe kedongensis</i>	Reynolds	P	XX-o-NAP-	835	D
	<i>Aloe khamiesensis</i>	Pillans	P	XX-o-NAP-	832	D

<i>Aloe longistyla</i>	Baker		XX-o-NAP-	1071	SC
<i>Aloe marlothii</i>	A. Berger		XX-o-NAP-	352	D
<i>Aloe mudenensis</i>	Reynolds		XX-o-NAP-	816	D
<i>Aloe pendens</i>	Forssk.		XX-o-NAP-	817	D
<i>Aloe petricola</i>	Pole-Evans		XX-o-NAP-	735	D
<i>Aloe plicatilis</i>	(L.) Mill.	P	XX-o-NAP-	759	D
<i>Aloe pluridens</i>	Haw.	P	XX-o-NAP-	177	D
<i>Aloe rauhii</i>	Reynolds		XX-o-NAP-	1133	SC
		P	XX-o-NAP-	1617	SC
<i>Aloe saponaria</i>	(Aiton) Haw.		XX-o-NAP-	1139	D
			XX-o-NAP-	1840	SS
<i>Aloe sp.</i> ⁴		P	XX-o-NAP-	1618	SC
<i>Aloe striata</i>	Haw.		XX-o-NAP-	178	D
<i>Aloe variegata</i>	L.		XX-o-NAP-	1070	SC
<i>Asphodeline liburnica</i>	(Scop.) Rchb.		XX-o-NAP-	1200	VAS
			XX-o-NAP-	961	VAS
			XX-o-NAP-	442	VAS
<i>Asphodelus</i>					
<i>microcarpus</i>	Salzm. & Viv.		XX-o-NAP-	1149	VAS
<i>Asphodelus sp.</i> ⁴			XX-o-NAP-	962	VAS
<i>Asphodelus sp.</i> ⁴			IT-o-NAP-	1890	F
<i>Bulbine semibarbata</i>	(R.Br.) Haw.	P	XX-o-NAP-	1433	VAS
<i>Dianella caerulea</i>	Sims		XX-o-NAP-	376	VAS, FV
<i>Gasteria excavata</i>	(Willd.) Haw		XX-o-NAP-	1559	SC
<i>Gasteria maculata</i>	Haw.		XX-o-NAP-	1160	D
<i>Gasteria obtusifolia</i>	Haw.	P	XX-o-NAP-	831	D, VAS
<i>Gasteria</i>					
<i>pseudonigricans</i>	Haw		XX-o-NAP-	1560	SC
<i>Gasteria pulchra</i>	(Aiton) Haw.		XX-o-NAP-	830	D
<i>Gasteria sp.</i> ⁴			XX-o-NAP-	1561	SC
<i>Gasteria trigona</i>	(Salm-Dyck) Haw.		XX-o-NAP-	1132	VAS
<i>Gasteria verrucosa</i>	(Mill.) Duval	P	XX-o-NAP-	1558	SC
			XX-o-NAP-	497	D
<i>Haworthia</i>					
<i>angustifolia</i>	Haw.		XX-o-NAP-	1581	SC
<i>Haworthia attenuata</i>	(Haw.) Haw.		XX-o-NAP-	1585	SC
			XX-o-NAP-	1586	SC
<i>Haworthia coarctata</i>	Haw.		XX-o-NAP-	1591	SC
<i>Haworthia cuspidata</i>	Haw.		XX-o-NAP-	1592	SC
<i>Haworthia fasciata</i>	(Willd.) Haw.		XX-o-NAP-	498	D
		P	XX-o-NAP-	2062	D
			XX-o-NAP-	1580	SC
<i>Haworthia glauca</i>	var. <i>herrei</i> (Poelln.) M.B.Bayer		XX-o-NAP-	1588	SC
<i>Haworthia hurlingii</i>	Poelln.		XX-o-NAP-	254	D
<i>Haworthia</i>					
<i>jacobseniana</i>	Poelln.		XX-o-NAP-	1582	SC
<i>Haworthia laetevirens</i>	Haw.		XX-o-NAP-	1584	SC
<i>Haworthia lateganinae</i>	Poelln.		XX-o-NAP-	1583	SC
<i>Haworthia limifolia</i>	Marloth		XX-o-NAP-	1587	SC
<i>Haworthia</i>	x				
<i>sampaiana</i>	(Resende) Resende ⁴		XX-o-NAP-	1593	SC

	<i>Haworthia semiglabrata</i>	Haw.		XX-o-NAP-	710	D
	<i>Haworthia tortuosa</i>	(Haw.) Haw.		XX-o-NAP-	1590	SC
	<i>Haworthia viscosa</i>	(L.) Haw.	P	XX-o-NAP-	2063	D
				XX-o-NAP-	1589	SC
				XX-o-NAP-	1755	D
Bromeliaceae (POALES)	<i>Abromeitiella scapigera</i>	Rauh & L.Hrom.		XX-o-NAP-	1841	SC
	<i>Aechmea fasciata</i>	(Lindl.) Baker	P	XX-o-NAP-	1461	SC
	<i>Aechmea recurvata</i>	(Klotzsch) L.B. Sm.	P	XX-o-NAP-	1464	SC
	<i>Aechmea</i> sp. ⁴		C	XX-o-NAP-	1358	
	<i>Billbergia distachia</i> ⁴	(Vell.) Mez	P	XX-o-NAP-	1311	SC
	<i>Billbergia rosea</i>	Beer	C	XX-o-NAP-	1885	
			P	XX-o-NAP-	2205	SC
	<i>Billbergia</i> sp. ⁴		P	XX-o-NAP-	1309	SC
	<i>Brocchinia reducta</i>	Baker	P	XX-o-NAP-	1541	SC
	<i>Bromelia ananas</i>	L.	P	XX-o-NAP-	1469	SC
	<i>Hechtia montana</i>	Brandege	P	XX-O-NAP-	1308	SC
	<i>Hechtia texensis</i>	S. Watson	P	XX-o-NAP-	1292	SC
	<i>Tillandsia albida</i>	Mez & Purpus	P	XX-o-NAP-	1466	SC
	<i>Tillandsia caliginosa</i>	W. Till	P	XX-o-NAP-	1465	SC
	<i>Tillandsia usneoides</i>	(L.) L.	P	XX-o-NAP-	1468	SC
	<i>Tillandsia xiphioides</i>	Ker Gawl	P	XX-o-NAP-	1467	SC
Cannaceae (ZINGIBERALES)	<i>Canna altensteinii</i>	Boucheé	C K	XX-o-NAP-	683	
	<i>Canna edulis</i>	Ker Gawl.	C	XX-o-NAP-	368	SS
	<i>Canna generalis</i> ⁴	L. H. Bailey		XX-o-NAP-	213	P/Dip
	<i>Canna indica</i>	L.	P	XXo-NAP-	53	SM
	<i>Canna</i> sp. ⁴		C	XX-o-NAP-	1881	
Cyperaceae (POALES)	<i>Bolboschoenus maritimus</i>	(L.) Palla	W	IT-o-NAP-	1678	
	<i>Cyperus alternifolius</i>	L.		XX-o-NAP-	492	D
	<i>Cyperus eragrostis</i>	Lam.	C K	XX-o-NAP-	595	
	<i>Cyperus esculentus</i>	L.		BF-o-NAP-	857	
	<i>Cyperus michelianus</i>	(L.) Delile		XX-o-NAP-	680	VAS
	<i>Cyperus natalensis</i>	Hochst. ex Krauss		XX-o-NAP-	195	VAS
	<i>Cyperus papyrus</i>	L.		XX-o-NAP-	1674	SS
				XX-o-NAP-	199	VAS, SS
				XX-o-NAP-	1710	VAS, SS
	<i>Cyperus polystachyos</i> ³	Rottb.		IT-o-NAP-	1928	
			W K	XX-o-NAP-	1203	SC
			W	IT-o-NAP-	1835	
			W K	XX-o-NAP-	681	SC
	<i>Eriophorum latifolium</i>	Hoppe	P	IT-o-NAP-	1540	SC
				XX-o-NAP-	505	D

	<i>Schoenus nigricans</i>	L.	P	XX-o-NAP- 1204	D
	<i>Scirpus lacustris</i>	L.		XX-o-NAP- 491	D
	<i>Scirpus sylvaticus</i>	L.	C K	XX-o-NAP- 594	
Hemerocallidaceae (ASPARAGALES)	<i>Phormium tenax</i>	J.R.Forst. & G.Forst..		XX-o-NAP- 738	SS
Hyacinthaceae (ASPARAGALES)	<i>Bellevia dubia</i> ⁴	Rchb.		XX-o-NAP- 748	VAS
	<i>Bellevia romana</i> ⁴	(L.) Rchb.		XX-o-NAP- 357	VAS
	<i>Drimia maritima</i>	(L.) Stearn		XX-o-NAP- 507	FV
				XX-o-NAP- 337	MM
				XX-o-NAP- 124	MM, SS
				XX-o-NAP- 335	MM
	<i>Eucomis comosa</i>	(Houtt.) Wehrh.	K	XX-o-NAP- 2010	
	<i>Galtonia candicans</i>	(Baker) Decne.		XX-o-NAP- 1159	VAS
	<i>Hyacinthoides hispanica</i>	(Mill.) Rothm.		XX-o-NAP- 448	FV
	<i>Hyacinthoides italica</i>	(L.) Rothm.		XX-o-NAP- 537	VAS
				XX-o-NAP- 41-010	VAS
				XX-o-NAP- 255	VAS
	<i>Lachenalia pustulata</i>	Jacq.		XX-o-NAP- 1108	
	<i>Leopoldia comosa</i>	(L.) Parl.		XX-o-NAP- 272	VAS
	<i>Muscari aucheri</i>	(Boiss.) Baker		XX-o-NAP- 270	VAS
	<i>Muscari botryoides</i>	(L.) Mill.		XX-o-NAP- 271	VAS
	<i>Muscari neglectum</i>	Guss. ex Ten.		XX-o-NAP- 606	VAS
	<i>Ornithogalum arabicum</i>	L.		XX-o-NAP- 746	VAS
	<i>Ornithogalum caudatum</i>	Aiton		XX-o-NAP- 287	VAS
	<i>Ornithogalum exscapum</i>	Ten.		XX-o-NAP- 745	VAS
	<i>Ornithogalum umbellatum</i>	L.		XX-o-NAP- 449	SS
	<i>Scilla autumnalis</i>	L.		XX-o-NAP- 1131	VAS
	<i>Scilla obtusifolia</i>	Poir.	P	XX-o-NAP- 2082	VAS
	<i>Scilla peruviana</i>	L.		XX-o-NAP- 327	VAS
				XX-o-NAP- 732	VAS
Hydrocharitaceae (ALISMATALES)	<i>Vallisneria americana</i>	Michx.	P	XX-o-NAP- 37-010	SME
	<i>Vallisneria spiralis</i>	L.	P	XX-o-NAP- 39-010	SME
Iridaceae (ASPARAGALES)	<i>Aristea ecklonii</i>	Baker		XX-o-NAP- 1423	
	<i>Belamcanda chinensis</i>	(L.) DC.	C	XX-o-NAP- 1112	VAS
	<i>Crocus imperati</i>	Ten.		IT-o-NAP- 40-014	VIV, F
	<i>Dierama pulcherrimum</i>	(Hook.f.) Baker	P	XX-o-NAP 605	SS
	<i>Dietes iridioides</i>	(L.) Sweet ex Klatt		XX-o-NAP- 222	VAS
	<i>Gladiolus italicus</i>	Mill.		IT-o-NAP- 711	
	<i>Herbertia lahue</i>	(Molina) Goldblatt	C	XX-o-NAP- 1106	VAS

	<i>Homeria flaccida</i>	Sweet		XX-o-NAP-	248	VAS
	<i>Homeria ochroleuca</i>	Salisb.		XX-o-NAP-	39-010	VAS
	<i>Iris foetidissima</i>	L.	C K	XX-o-NAP-	984	
	<i>Iris graminea</i>	L.	C K	XX-o-NAP-	584	
	<i>Iris pseudacorus</i>	L.	P	XX-o-NAP-	2060	
			P	XX-o-NAP-	430	D, SS
	<i>Libertia formosa</i>	Graham	C	XX-o-NAP-	1199	
	<i>Melasphaerula ramosa</i>	(L.) Klatt		XX-o-NAP-	443	VAS
	<i>Sisyrinchium californicum</i>	(Ker Gawl.) Dryand	C	XX-o-NAP-	969	VAS
	<i>Sisyrinchium littorale</i>	Greene		XX-O-NAP-	972	VAS
	<i>Sisyrinchium striatum</i>	Sm.	C	XX-o-NAP-	968	VAS
	<i>Tigridia pavonia</i>	(L. f.) DC.		XX-o-NAP-	1899	SC
	<i>Watsonia borbonica</i>	(Pourr.) Goldblatt	P	XX-o-NAP-	483	FV
Juncaceae (POALES)	<i>Juncus inflexus</i>	L.		XX-o-NAP-	493	FV
Laxmanniaceae (ASPARAGALES)	<i>Arthropodium candidum</i>	Raoul	P	XX-o-NAP-	172	VAS
	<i>Cordyline australis</i> ⁴	Hook. f.		XX-o-NAP-	1125	DIP, D
	<i>Cordyline indivisa</i> ⁴	(G.Forst.) Endl.		XX-o-NAP-	201	VAS,VIV
	<i>Eustrephus latifolius</i>	R.Br.		XX-o-NAP-	1162	FV
				XX-o-NAP-	989	
				XX-O-NAP-	1162	FV
	<i>Trichopetalum plumosum</i>	(Ruiz & Pav.) J.F.Macbr.		XX-o-NAP-	338	VAS
Liliaceae (LILIALES)	<i>Lilium auratum</i>	Lindl.		XX-o-NAP-	917	
	<i>Lilium bulbiferum</i>	L.		IT-o-NAP-	1652	
	<i>Lilium hansonii</i>	Leichtlin ex D.D.T.Moore		XX-o-NAP-	2059	
	<i>Lilium martagon</i>	L.		IT-o-NAP-	1662	
	<i>Lilium regale</i>	E.H.Wilson		XX-o-NAP-	1202	
	<i>Tricyrtis affinis</i>	Makino		XX-o-NAP-	916	
	<i>Tricyrtis hirta</i>	(Thunb.) Hook.	C	XX-o-NAP-	1866	
				XX-o-NAP-	2091	
	<i>Tricyrtis latifolia</i>	Maxim.		XX-o-NAP-	915	
	<i>Tricyrtis perfoliata</i>	Masam.		XX-o-NAP-	914	
Marantaceae (ZINGIBERALES)	<i>Thalia dealbata</i>	Fraser		XX-o-NAP-	527	FV
Melanthiaceae (LILIALES)	<i>Helonias orientalis</i>	(Thunb.) N.Tanaka		XX-o-NAP-	918	
	<i>Paris quadrifolia</i>	L.		IT-o-NAP-	2181	
				IT-o-NAP-	1651	
				IT-o-NAP-	2134	

Orchidaceae¹ (ASPARAGALES)					
<i>Anacamptis coriophora</i> subsp. <i>fragrans</i> ⁴	(Pollini) R.M. Bateman, Pridgeon & M.W. Chase (L.) R.M. Bateman, Pridgeon & M.W. Chase	W K	IT-1-NAP- 1914	VAS	
<i>Anacamptis morio</i>		WK	IT-0-NAP- 50-010	VAS	
<i>Anacamptis papilionacea</i>	(L.) R.M. Bateman, Pridgeon & M.W. Chase		IT-0-NAP- 53-010	VAS	
<i>Anacamptis pyramidalis</i>	(L.) Rich.	WK	IT-0-NAP- 42-010	VAS	
			IT-1-NAP- 1333	VAS	
			IT-0-NAP- 1902	VAS	
<i>Barlia robertiana</i>	(Loisel.) Greuter	WK	IT-1-NAP- 1335	VAS	
<i>Cephalanthera damasonium</i>	(Mill.) Druce		IT-1-NAP- 1907	VAS	
<i>Cephalanthera longifolia</i>	(L.) Fritsch		IT-1-NAP- 1905	VAS	
<i>Cephalanthera rubra</i>	(L.) Rich.		IT-1-NAP- 1906	VAS	
<i>Dactylorhiza saccifera</i>	(Brongn.) Soó		IT-1-NAP- 1336	VAS	
			IT-1-NAP- 1908	VAS	
<i>Epipactis helleborine</i>	(L.) Crantz subsp. <i>helleborine</i>		IT-1-NAP- 1909	VAS	
<i>Himantoglossum hircinum</i>	(L.) Spreng.		IT-1-NAP- 1334	VAS	
			IT-1-NAP- 43-010	VAS	
<i>Limodorum abortivum</i>	(L.) Sw.		IT-1-NAP- 1373		
<i>Neotinea lactea</i>	(Poir.) R.M. Bateman, Pridgeon & M.W. Chase		IT-1-NAP- 51-010	VAS	
<i>Neotinea maculata</i>	(Desf.) Stearn		IT-1-NAP- 1374		
			IT-1-NAP- 1910		
			IT-1-NAP- 1911		
<i>Ophrys apifera</i>	Huds.		IT-1-NAP- 1318	VAS	
			IT-1-NAP- 46-010	VAS	
<i>Ophrys bombyliflora</i>	Link		IT-1-NAP- 1886	VAS	
<i>Ophrys fusca</i>	Link	W K	IT-1-NAP- 1319	VAS	
<i>Ophrys holoserica</i>	(Burm.f.) Greuter		IT-1-NAP- 1339	VAS	
<i>Ophrys incubacea</i> ⁴	Bianca ex Tod.		IT-1-NAP- 1317	VAS	
			IT-1-NAP- 47-010	VAS	
<i>Ophrys lutea</i>	Cav. subsp. <i>minor</i> (Tod.) O. Danesch & E. Danesch		IT-1-NAP- 1912	VAS	
<i>Ophrys sphegodes</i>	Mill.		IT-1-NAP- 612	VAS	
			IT-1-NAP- 44-010	VAS	
			IT-1-NAP- 1233	VAS	
			IT-1-NAP- 1337	VAS	
<i>Ophrys sphegodes</i>	Mill. subsp. <i>sphgodes</i> ³		IT-1-NAP- 1913	VAS	
			IT-1-NAP- 48-010	VAS	
<i>Ophrys tenthredinifera</i>	Willd.		IT-1-NAP- 739	VAS	
			IT-1-NAP- 45-010	VAS	
<i>Orchis antropophora</i>	(L.) All.		IT-1-NAP- 1897		
<i>Orchis italica</i>	Poir.		IT-1-NAP- 1322	VAS	
			IT-1-NAP- 49-010	VAS	
<i>Orchis laxiflora</i>	Lam.		IT-1-NAP- 1327	VAS	
<i>Orchis mascula</i>	(L.) L. subsp. <i>mascula</i> ³		IT-1-NAP- 1915	VAS	

<i>Orchis morio</i>	L. subsp. <i>morio</i> ³		IT-1-NAP- 1325	VAS
<i>Orchis pauciflora</i>	Ten.		IT-1-NAP- 1320	VAS
			IT-1-NAP- 52-010	VAS
<i>Orchis provincialis</i>	Balb. ex Lam. & DC.		IT-1-NAP- 1338	VAS
<i>Orchis purpurea</i>	Huds.		IT-1-NAP- 1324	VAS
			IT-1-NAP- 54-010	VAS
<i>Orchis x colemanii</i>	Cortesi		IT-1-NAP- 1326	VAS
<i>Orchis x gennarii</i>	Rchb.f.		IT-1-NAP- 1328	VAS
			IT-1-NAP- 55-010	VAS
<i>Platanthera chlorantha</i> ³	(Custer) Rchb.		IT-1-NAP- 1916	VAS
<i>Serapias cordigera</i>	L.	WK	IT-1-NAP- 1332	VAS
		WK	IT-1-NAP- 56-010	VAS
<i>Serapias lingua</i>	L.	WK	IT-1-NAP- 1329	VAS
		WK	IT-1-NAP- 57-010	VAS
<i>Serapias parviflora</i>	Parl.	WK	IT-1-NAP- 1917	FV
		WK	IT-1-NAP- 1331	FV
<i>Serapias vomeracea</i>	(Burm.f.) Briq.	WK	IT-1-NAP- 1330	VAS
		WK	IT-1-NAP- 58-010	VAS
<i>Spiranthes spiralis</i>	(L.) Chevall.		IT-1-NAP- 1918	FV

Poaceae (POALES)

<i>Aegilops triuncialis</i>	L.		XX-o-NAP- 1921	SS
<i>Agropyron junceum</i>	(L.) P.Beauv.	W	IT-o-NAP- 1677	
		W	IT-O-NAP- 1717	
<i>Avena fatua</i>	L.	W	XX-o-NAP- 1453	SS
<i>Avena sativa</i>	L.		XX-o-NAP- 458	SS
		C	XX-o-NAP- 1441	SS
<i>Coix lacryma-jobi</i>	L.	C	XX-o-NAP- 197	SS
		W	XX-o-NAP- 1454	
			MO-o-NAP- 2203	
<i>Hordeum vulgare</i>	L.		XX-o-NAP- 463	SS
			XX-o-NAP- 59-010	
<i>Miscanthus floridulus</i>	(Labill.) Warb. ex K. Schum. & Lauterb.		XX-o-NAP- 549	
<i>Oryza sativa</i>	L.		XX-o-NAP- 596	SS
<i>Panicum miliaceum</i>	L.		XX-o-NAP- 597	SS
			XX-o-NAP- 1444	SS
			XX-o-NAP- 1445	SS
<i>Poacea quaedam</i> ⁴		W	BF-o-NAP- 1742	
<i>Poacea quaedam</i> ⁴		W	BF-o-NAP- 1745	
<i>Poacea quaedam</i> ⁴			XX-o-NAP- 1746	
<i>Sorghum bicolor</i>	(L.) Moench		XX-o-NAP- 1193	SS
		C K	XX-o-NAP- 1440	SS
			XX-o-NAP- 316	SS
<i>Triticum aestivum</i>	L.		XX-o-NAP- 1769	
			XX-o-NAP- 462	SS
<i>Triticum dicoccoides</i>	(Körn. ex Asch. & Graebn.) Schweinf.		XX-o-NAP- 1958	SS
<i>Triticum dicoccon</i>	(Schrank) Schübl. ⁴		XX-o-NAP- 459	SS
<i>Triticum durum</i>	Desf.		XX-o-NAP- 1964	

	<i>Triticum monococcum</i>	L.	C	XX-o-NAP- 987	
			C	XX-o-NAP- 1443	SS
	<i>Vetiveria zizanioides</i>	(L.) Nash	C K	XX-o-NAP- 460	SS
				XX-o-NAP- 1194	
Pontederiaceae (COMMELINALES)	<i>Eichhornia crassipes</i>	(Mart.) Solms		XX-o-NAP- 1515	SC
Restionaceae (POALES)	<i>Baloskion</i>	(Labill.) B.G.Briggs & L.A.S.Johnson		XX-o-NAP- 1700	VAS
	<i>tetraphyllum</i>				
	<i>Chondropetalum</i>			XX-o-NAP- 2211	
	<i>tectorum</i>	(L.f.) Raf.			
	<i>Chondropetalum</i>			XX-o-NAP- 2212	
	<i>tectorum</i>	(L.f.) Raf. "capensis" ⁴		XX-O-NAP- 766	
	<i>Elegia capensis</i>	(Burm.f.) Schelpe		XX-o-NAP- 1198	
	<i>Restio tetraphyllus</i>	Labill.	C		
	<i>Thamnochortus</i>			XX-o-NAP- 340	
	<i>insignis</i>	Mast.			
	<i>Thamnochortus</i>			XX-o-NAP- 764	
	<i>lucens</i>	(Poir.) H.P.Linder			
Ruscaceae (ASPARAGALES)	<i>Beaucarnea recurvata</i>	Lem.		XX-o-NAP- 277	D
	<i>Convallaria majalis</i>	L.	C	XX-o-NAP- 1201	VAS, FV
	<i>Danae racemosa</i>	(L.) Moench		XX-o-NAP- 220	FV
				XX-o-NAP- 536	VAS
	<i>Dasyllirion</i>			XX-o-NAP- 377	D
	<i>glaucophyllum</i>	Hook.			
	<i>Dasyllirion</i>			XX-o-NAP- 1205	D
	<i>longissimum</i>	Lem.			
	<i>Dasyllirion</i>	(Karw. ex Schult. & Schult.f.) Zucc.		XX-o-NAP- 226	D
	<i>serratifolium</i>			XX-o-NAP- 690	VAS
	<i>Dracaena draco</i>	(L.) L.		XX-o-NAP- 530	FV
	<i>Liriope spicata</i>	Lour.		XX-o-NAP- 438	FV
	<i>Rohdea japonica</i>	(Thunb.) Roth		XX-o-NAP- 140	MM, VIV
	<i>Ruscus aculeatus</i>	L.		XX-o-NAP- 2142	MM, VIV
				IT-o-NAP- 2143	
	<i>Sansevieria</i>				
	<i>arborescens</i>	Cornu ex G�r�me & Labroy	P	XX-O-NAP- 481	SC
	<i>Sansevieria cylindrica</i>	Bojer ex Hook.	P	XX-o-NAP- 1487	SC
				XX-o-NAP- 760	SS
	<i>Sansevieria dooneri</i>	N.E. Br.	P	XX-o-NAP- 1154	SC
			P	XX-o-NAP- 1485	SC
	<i>Sansevieria gracilis</i>	N.E. Br.	P	XX-o-NAP- 1478	SC
			P	XX-o-NAP- 1147	SC
	<i>Sansevieria hahnii</i> ⁴	hort.	P	XX-O-NAP- 1482	SC
	<i>Sansevieria patens</i>	N.E. Br.	P	XX-O-NAP 1484	SC
	<i>Sansevieria pinguicula</i>	P.R.O. Bally	P	XX-O-NAP- 1481	SC
	<i>Sansevieria robusta</i>	N.E. Br.	P	XX-o-NAP- 1479	SC

	<i>Sansevieria rorida</i>	(Lanza) N.E. Br.	P	XX-o-NAP- 1480	SC
	<i>Sansevieria singularis</i>	N.E. Br.	P	XX-o-NAP- 1486	SC
	<i>Sansevieria trifasciata</i>	Prain	P	XX-o-NAP- 1483	SC
	<i>Semele androgyna</i>	(L.) Kunth		XX-o-NAP- 981	FV
Tecophilaeaceae (ASPARAGALES)	<i>Conanthera campanulata</i>	Lindl.		XX-o-NAP- 951	VAS
Typhaceae (POALES)	<i>Typha latifolia</i>	L.		XX-o-NAP- 1924	FV
	<i>Typha laxmannii</i>	Lepech.		XX-o-NAP- 381	FV
Xanthorrhoeaceae (ASPARAGALES)	<i>Xanthorrhoea macronema</i> ³	F.Muell.		XX-o-NAP- 1934	D
Zingiberaceae (ZINGIBERALES)	<i>Hedychium gardnerianum</i>	Sheppard ex Ker Gawl.		XX-o-NAP- 774	FV

¹ I semi delle orchidee raccolti nell'Orto Botanico sono il risultato di una impollinazione manuale, controllata, tra esemplari diversi della stessa specie per evitare la produzione di ibridi interspecifici / *Seeds of orchids are collected after hand pollination in order to avoid interspecific crosses*

² Impollinazione manuale senza isolamento / *Hand pollination without isolation*

³ Specie in corso di revisione sistematica / *Plant species in review*

⁴ Tassonomia incerta in corso di revisione / *Uncertain taxonomy in review*

⁵ Taxon from APG III

BIBLIOGRAFIA / BIBLIOGRAPHY

- ANGIOSPERM PHYLOGENY GROUP, 2009 - An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants: APG III. *Botanical Journal of the Linnean Society*, 161 (2): pp. 105–121.
- BARONE LUMAGA M. R., MENALE B. & MICKLE J., 1999 - Applicazioni dei principali sistemi tassonomici nell'Orto botanico di Napoli e nel Museo di Paleobotanica ed Etnobotanica. *Museologia Scientifica*, 6 (1): 49-55.
- BRUMMIT R. K. & POWELL C. E., 1992 - Authors of plant names. Royal Botanic Gardens, Kew.
- DE LUCA P., CAPUTO P., DE LUCIA R. & DE MATTEIS TORTORA M., 2013 - *Il Dioscoride di Napoli*. In: Aboca (Ed.) *Il De Materia Medica. Il Dioscoride di Napoli*, pp. 46 – 920. Edizione a Cura del Centro Studi Aboca Museum.
- CONTI F., ABBATE G., ALESSANDRINI A. & BLASI C., 2005 - An annotated Checklist of the Italian vascular Flora. Palombi Editore, Roma.
- CRONQUIST A., 1981 - An integrated system of classification of flowering plants. Columbia University Press, New York.
- JUDD W. S., CAMPBELL C. S., KELLOGG E. A., STEVENS P. F. & DONOGHUE M. J. , 2007 - Botanica Sistemica - Un Approccio Filogenetico. Piccin Nuova Libreria Editore, Padova.
- HOOKE J. D. & JACKSON B. D. , 1996 - Index Kewensis on C.D. Oxford University Press, Oxford.
- MEYEN S. V. , 1987 - Fundamentals of palaeobotany. Chapman and Hall, London, New York.
- PIGNATTI S., 1982 - Flora d'Italia, 1-3 Edagricole, Bologna.
- SMITH A.R., PRYER K.M., SCHUETTPELZ E., KORALL P., SCHNEIDER H. & WOLF P.G, 2006 - A classification for extant ferns. *Taxon*; 55(3): 705–731.
- TUTIN T. G. & al., 1964 – 1980 - Flora Europaea. Cambridge University Press, Cambridge.
- VALLARIELLO G., 1985 - Le Cycadales dell'Orto Botanico di Napoli. *Natura e Montagna*, 32 (4): 19-29.
- VALLARIELLO G., 1997-98 – Introduzione di specie di Chamaedorea nell'Orto Botanico di Napoli. *Delpinoa*, n.s. 39-40: 71-84.

RINGRAZIAMENTI / ACKNOWLEDGEMENTS

Si ringrazia tutto il personale dell'Orto botanico di Napoli per la consulenza e la preziosa collaborazione che ha reso possibile la realizzazione del presente fascicolo (www.ortobotanico.unina.it/Personale.htm).

Un ringraziamento particolare è rivolto ai giardinieri, ai tecnici ed agli studenti tirocinanti che hanno contribuito al reperimento e alla raccolta dei semi in campo.

Un riconoscimento a parte va rivolto alla Dott. ssa Addolarata Ines Peduto (responsabile botanica del Giardino Inglese della Reggia di Caserta), al Dott. Antonio Izzo, ai Sig.ri Marco Billi, Michele Fucci ed al Prof. Giuseppe Scala che hanno donato nuovi campioni di semi per l'Index Seminum.

Si ricorda, infine, l'indispensabile cooperazione offerta dalla Dott. ssa Laura Pellegrini che ha eseguito l'impollinazione delle orchidee e dal Dott. Giancarlo Sibilio che ha documentato e reso disponibile il germoplasma della "Serra Tropicale Messicana"

/ Thanks to technicians, gardeners and students of Naples Botanical Garden.

Special acknowledgments to donors of seeds: Addolarata Ines Peduto from "Giardino Inglese della Reggia di Caserta", Antonio Izzo, Marco Billi, Michele Fucci, Giuseppe Scala, Laura Pellegrini, Gaspare Adinolfi and Giancarlo Sibilio.

DESIDERATA
2016-2017

Dott. ssa Manuela De Matteis Tortora
Orto Botanico (Carpospermateca / seed bank)
Università degli Studi di Napoli Federico II
Via Foria, 223 - 80139 NAPOLI - ITALY

Tel. +39/81/2533922
E - mail mtdematt@unina.it

*I agree to comply with the condition of the Convention on Biological Diversity (Rio de Janeiro, 1992)**

Signed _____

Name _____

Institution address: _____

IPEN member: YES _____ NO _____

Stamp:

E-mail _____ **Date** _____

N. B.: L'Orto botanico di Napoli spedisce i semi solo dopo aver ricevuto questo modulo compilato e firmato / *The Botanical Garden of Naples sends seeds only after receiving this form, signed and filled it*

Le Desiderata possono esser inoltrate nel corso di tutto l'anno / *You can request seeds throughout the year*

Si prega di indicare brevemente la destinazione d'uso dei semi richiesti / *Please outline briefly the proposed use of the seeds:* _____

Si possono mandare solo cinque campioni di semi in ogni spedizione / *We can send five samples for each request*

ID	ID	ID	ID	ID
----	----	----	----	----

Alcuni dei semi richiesti saranno inviati dopo la raccolta nel Giardino / *Some of the requested seeds will be sent after harvesting in the Garden*

PS: : In order to support the collection and conservation of seeds in botanical gardens I would encourage the curators to send back a small amount of seeds which regenerates from exchanged samples

PPS: Vi preghiamo di informarci dell'arrivo dei semi scrivendo all'indirizzo email mtdematt@unina.it
/ *Please inform us about our seeds safe delivery, mail to mtdematt@unina.it*

Condizioni di spedizione / Seed exchange agreements

Nel rispetto della Convenzione per la Biodiversità (CBD)* l'Orto Botanico di Napoli fornisce semi in accordo al codice di condotta per gli Orti botanici dettato dall' *International Plant Exchange Network (IPEN)* / In response to the Convention on Biological Diversity (CBD), the Botanical Garden of Naples supplies seeds in accordance with the Code of Conduct for Botanic Gardens (IPEN):

Agreement on the supply of living plant material for non-commercial purposes leaving the International Plant Exchange Network (IPEN)

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 Botanical Garden of Naples 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.

L'Orto botanico di Napoli con la sua banca-semi è inserito nella rete IPEN (*The International Plant Exchange Network*) e può scambiare semi con gli altri membri-IPEN senza ulteriori accordi bilaterali / We are part of IPEN (*International Plant Exchange Network*) and we can exchange material with other IPEN-members without bi-lateral agreements.

I non appartenenti alla rete IPEN devono rispedire il modulo Desiderata debitamente compilato e firmato / Non IPEN-members must return the "Agreement on the supply of living plant material for non-commercial purposes leaving the International Plant Exchange Network (IPEN version 2b)" which must be signed by authorized staff. This Agreement (PDF) can be returned by mail (see the address on the previous page). Without a signed agreement seeds will not be shipped. The current IPEN members and more information are listed on the BGCI website (www.bgci.org/resources/ipen/).

***Nel rispetto della Convenzione sulla Biodiversità (Rio de Janeiro, 1992), i semi sono forniti alle seguenti condizioni:**

- Il materiale deve essere usato per il bene comune nelle aree della ricerca, didattica, conservazione e sviluppo degli Orti Botanici.
- Se il richiedente intende commercializzare del materiale genetico o prodotti derivati, deve essere preventivamente autorizzato dall'Orto botanico di Napoli.
- Il materiale non può essere ceduto a terzi senza autorizzazione da parte dell'Orto botanico di Napoli
- Ogni pubblicazione scientifica legata al materiale inviato, deve menzionare l'Orto botanico di Napoli come fornitore.
- Lo scambio di semi raccolti da specie vulnerabili coltivate nell'Orto Botanico di Napoli deve essere rivolto soprattutto ad azioni promotrici per il bene comune nel campo della conservazione o ad altre Istituzioni con i medesimi intenti

According to the Convention on Biological Diversity (Rio de Janeiro, 1992), the Botanic Garden of Naples supplies seeds under the following conditions:

- Material must be used only for the common good in areas of research, education, conservation and development of botanic gardens.
- If the recipient seeks to commercialize either the genetic material, its products or research derived from it, then permission must be sought from the Botanic Garden of Naples.
- Material must not be passed to third party without permission from the Botanic Garden of Naples
- Any research publications resulting from the use of the genetic material must acknowledge the Botanic Garden of Naples as a supplier.
- The exchange of seeds collected from vulnerable species growing in the Botanic Garden of Naples must be used overall for the common good in areas of conservation.
- By ordering seeds and other plant material these conditions are accepted.



INDEX SEMINUM

UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II
ORTO BOTANICO

Prof. PAOLO CAPUTO
Horti Praefectus

Dr. MANUELA DE MATTEIS TORTORA
Seminum curator

STEFANO GAUDINO
Seminum collector

L'immagine in copertina è un dettaglio di "Convolvulus stoloniferus" Tab. 5.
In CIRILLO D. 1788 - *Plantarum Rariorum Regni Neapolitani*
Cover image is a detail from "Convolvulus stoloniferus" Tab. 5.
In CIRILLO D. 1788 - *Plantarum Rariorum Regni Neapolitani*



UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II
ORTO BOTANICO
CarpoSpermaTeca / Index-Seminum Tel. +39/81/2533922
E- mail: mtdematt@unina.it
www.ortobotanico.unina.it/Ind_Sem_OBN.htm
www.ortobotanico.unina.it/HomePage.htm
Via Foria, 223 - 80139 NAPOLI - ITALY

