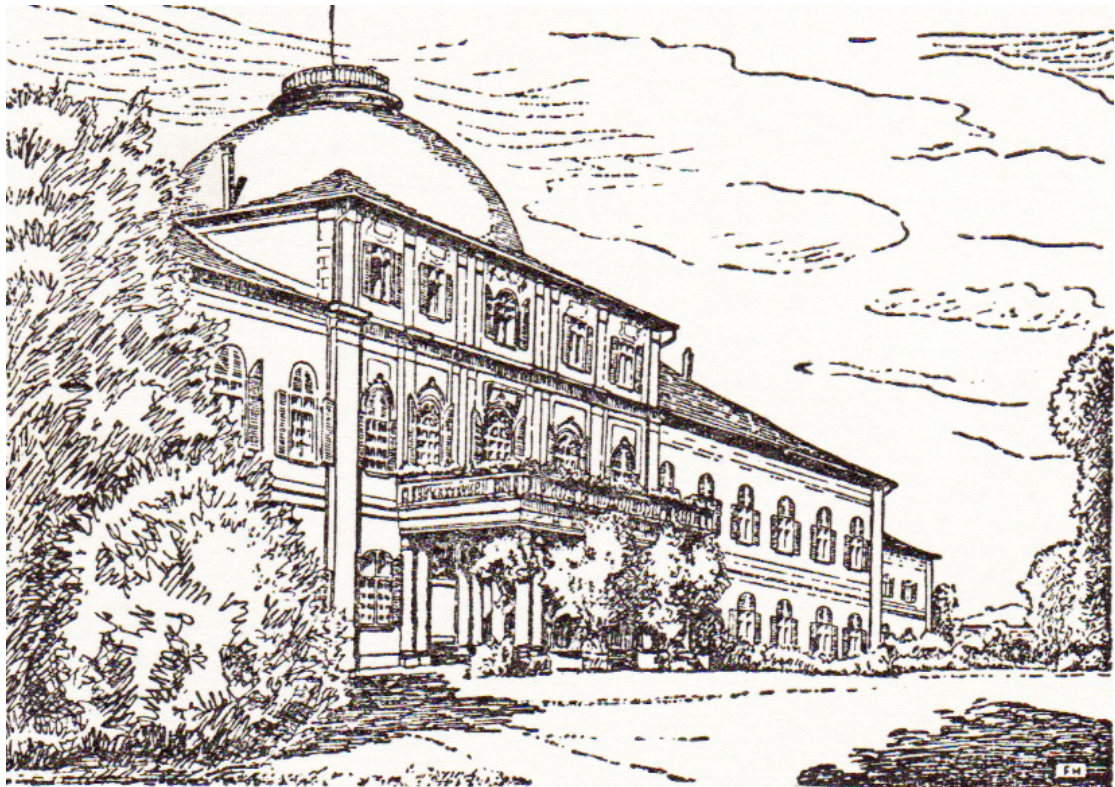




UNIVERSITÄT
HOHENHEIM

SAMENVERZEICHNIS ANNO 2021 COLLECTORUM



HOHENHEIMER GÄRTEN STUTTGART-HOHENHEIM

Hohenheimer
Gärten



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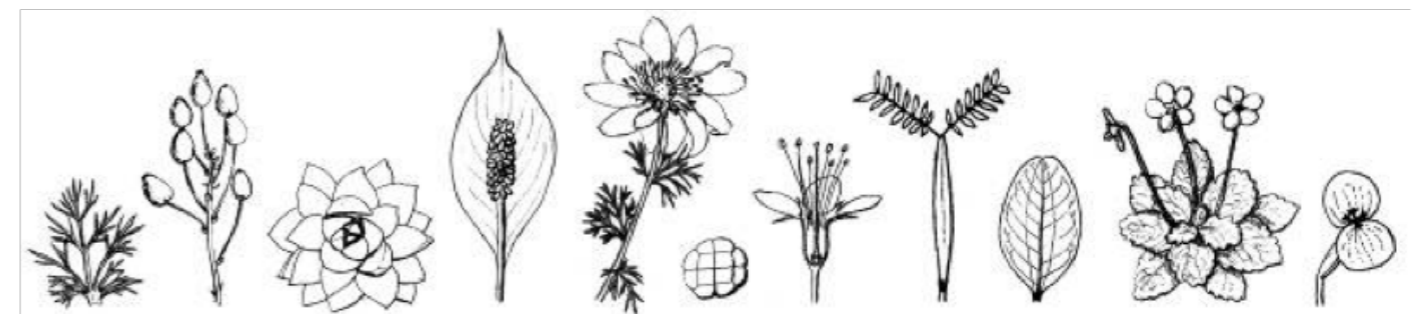
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Geographische Lage und Klima / Location and climate

Hohenheim gehört zu Stuttgart in Baden-Württemberg und liegt im milden mittleren Neckarraum.
Hohenheim is a part of Stuttgart, Baden-Württemberg and is located in the fairly mild region of the Neckar river in Southwestern Germany.

Geographische Lage/ *Location*: 48°43' N 09°13' E
 Meereshöhe/ *Altitude*: 389 m

Mittlere Jahrestemperatur/ *mean annual temperature*: 8,9 °C
 Kältester Monat/ *Coldest Month*: Jan. -0,3 °C
 Wärmster Monat/ *Warmest Month*: Juli 17,8 °C

Differenz zwischen absolutem Jahresmaximum und -minimum/ *Difference between absolute annual maximum and -minimum temperature*: 48 °C
 Abs. Max. Temperatur/ *Abs. Max. Temperature*: 37,0°C Juli 1947
 Abs. Min. Temperatur/ *Abs. Min. Temperature*: -26,6°C Dez 1879

Zahl der Sommertage/ *Number of Summer days* (Max. > 25°C): 34
 Zahl der Heissen Tage/ *Number of Hot days* (Max. > 30 °C): 5
 Zahl der Frosttage/ *Number of Frosty days* (Min. <0°C): 91
 Zahl der Eistage/ *Number of Icy days* (Max. <0°C): 24
 Zahl der Tage mit Schneedecke/ *Number of Days with snow cover*: 36
 Frostfreie Tage/ *Frostfree Days*: 184

Jährliche Niederschlagssumme/ *Annual sum of precipitation*: 684 mm
 Maximum im Juni/ *Maximum in June*: 92 mm
 Minimum im Februar/ *Minimum in February*: 35,3 mm

Mittlere Jahressonnenscheindauer/ *Mean annual duration of sunshine*: 1744 h

Daten stammen von der Klima- und Wetterstation Stuttgart-Hohenheim, Institut für Physik und Meteorologie 120, Universität Hohenheim bezogen auf die Hohenheimer Klimareihe von 1878-2020.

Data stem from the climate and weather station Stuttgart-Hohenheim, Department of Physics and Meteorology 120, University of Hohenheim according to the Hohenheim climate chronicle (1878-2020).

Tab.1: Monatliche Wetterdaten der Station Hohenheim für 2021. Messungen wurden in 2 m Höhe durchgeführt.

	Temperatur (°C)			Niederschlag [mm]	Sonnenscheindauer [h]	Frosttage (Min < 0°C)	Sommertage (Max > 25 °C)
	Ø	Max	Min				
2021	Ø	Max	Min				
Januar	0.76	12.09	-8.74	9.4	46.25	24	0
Februar	3.67	20.54	-13.04	24.3	142.3	10	0
März	5.09	23.67	-4.8	33.3	180.27	14	0
April	6.95	22.55	-3.37	36.2	224.47	11	0
Mai	10.77	28.48	-0.53	72	189.71	1	1
Juni	19.22	32.53	5.37	107.9	265.45	0	13
Juli	18.13	28.03	9.42	69.3	218.97	0	9
August	16.51	30.35	7.38	103.3	171.78	0	6
September	15.09	26.4	3.45	28.7	244.46	0	6
Oktober	8.75	21.88	-1.76	33.6	187.75	4	0
November	3.17	12.88	-5.05	38.4	70.25	17	0
Dezember	3.17	15.07	-7.67	62.7	70.92	12	0
Ø bzw. Σ	9.3	22.9	-1.6	619	167.7	93	35

Nomenklatur/ Nomenclature:

Die Familien- und Gattungseinteilung erfolgt gemäß der Angiosperm Phylogeny Group:
The families and genera were classified according to Angiosperm Phylogeny Group:

THE 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: 105–121. doi: 10.1111/j.1095-8339.2009.00996.x.

Für die Artnomenklatur wurden folgende Publikationen verwendet:
Species were classified according to the following publications:

Euro+Med (2006-): Euro+Med PlantBase - the information resource for Euro-Mediterranean plant diversity. Published on the Internet <http://ww2.bgbm.org/EuroPlusMed/> [10/01/2017].

Erhardt, W., Götz, E., Bödeker, N. & Seybold, S. (2008): Der große Zander. Enzyklopädie der Pflanzennamen. Band 2. Arten und Sorten. Eugen Ulmer KG, Stuttgart (Hohenheim), 18. Aufl., 2103 S.

The Plant List (2013). Version 1.1. Published on the Internet; <http://www.theplantlist.org/> (accessed 20th January 2017).

POWO (2019). „Plants of the World Online. Facilitated by the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.plantsoftheworldonline.org/>

The World Checklist of Vascular Plants, a continuously updated resource for exploring global plant diversity; <https://doi.org/10.1038/s41597-021-00997-6>

Samenverzeichnis/ Seed catalogue

+ Kalthauspflanzen

1-547 Bestellnummern

xx-0-HOH-SYS-12345 IPEN-Nummer

xx-0-HOH-SYS-12345-2020 Samen gesammelt 2020

+ coldhouse plants

1-547 Order numbers

xx-0-HOH-SYS-12345 IPEN-number

xx-0-HOH-SYS-12345-2020 seeds

collected in 2020

Acanthaceae

1 Ruellia geminiflora Kunth XX-0-HOH-SYS-15333

Acoraceae

+ 2 Acorus gramineus Aiton XX-0-HOH-SYS-K-542

Aizoaceae

3 Delosperma abyssinicum (Regel) Schwantes XX-0-HOH-Gew-22961

4 Delosperma nakurense (Engl.) Herre XX-0-HOH-Gew-22962

5 Delosperma napiforme (N. E. Br.) Schwantes XX-0-HOH-Gew-23504

6 Delosperma sutherlandii (Hook. f.) N. E. Br. XX-0-Z-20080069

Alismataceae

+ 7 Baldellia ranunculoides (L.) Parl. XX-0-HOH-SYS-K-103-2020

Amaranthaceae

8 Amaranthus caudatus L. XX-0-HOH-SYS-10854

9 Amaranthus cruentus L. XX-0-HOH-SYS-10855

10 Amaranthus powellii S. Watson XX-0-HOH-SYS-18884

11 Amaranthus tricolor L. XX-0-STGAL-138/2008

12 Beta vulgaris subsp. cicla (L.) W. D. J. Koch XX-0-HOH-SYS-17726-2020

13 Beta vulgaris subsp. maritima (L.) Thell. XX-0-HOH-SYS-2097-2020

14 Beta vulgaris var. flavescens DC. XX-0-HOH-SYS-10862-2020

15 Celosia argentea L. XX-0-HOH-SYS-10863

Amaryllidaceae

+ 16 Agapanthus praecox subsp. orientalis (F. M. Leight.) F. M. Leight. XX-0-HOH-SYS-K-110

17 Allium altaicum Pall. XX-0-HOH-SYS-16528

18 Allium cernuum Roth XX-0-HOH-SYS-50

19 Allium cyathophorum var. farreri (Stearn) Stearn XX-0-HOH-SYS-17239

20 Allium lusitanicum Lam. XX-0-HOH-SYS-205

21 Allium sativum L. XX-0-HOH-SYS-196-2020

22 Allium senescens L. XX-0-HOH-SYS-16626

23 Allium tuberosum Rottler ex Spreng. XX-0-HOH-SYS-218

24 Nothoscordum bivalve (L.) Britton XX-0-HOH-SYS-231

Anacardiaceae

25 Cotinus coggygia Scop. XX-0-HOH-SYS-G-216-16944

+ 26 Schinus molle L. XX-0-HOH-SYS-K-362-2020

Annonaceae

27 Asimina triloba (L.) Dunal XX-0-HOH-SYS-G-006-364

Apiaceae (Umbelliferae)

28 Apium graveolens L. XX-0-HOH-SYS-379-2020

29 Astrantia major L. XX-0-HOH-SYS-383

30 Carum carvi L. XX-0-HOH-SYS-16947

31 Chaerophyllum aromaticum L. XX-0-HOH-SYS-399

32 Chaerophyllum aureum L. XX-0-HOH-SYS-400

33 Cnidium silaifolium (Jacq.) Simonk. XX-0-HOH-SYS-407

34 Daucus carota L. DE-0-HOH-SYS-17759-2020

35 Eryngium planum L. XX-0-HOH-SYS-16946

36 Eryngium yuccifolium Michx. XX-0-HOH-SYS-204

37 Ferula assa-foetida L. XX-0-HOH-SYS-206

38 Foeniculum vulgare Mill. XX-0-HOH-SYS-16340-2020

39 Ligusticum mutellina (L.) Crantz XX-0-HOH-SYS-6574

40 Oenanthe silaifolia M. Bieb. XX-0-HOH-SYS-16254

41 Pastinaca sativa L. XX-0-HOH-MARz-13339-2020

42 Peucedanum officinale L. DE-0-HOH-EG-EK-19147

43 Pimpinella major (L.) Huds. XX-0-HOH-SYS-13719

44 Seseli libanotis (L.) W. D. J. Koch FR-0-BR-19881787

45 Seseli montanum L. XX-0-HOH-SYS-502

Apocynaceae

46 Amsonia tabernaemontana var. salicifolia (Pursh) Woodson XX-0-HOH-SYS-518-2020

47 Apocynum androsaemifolium L. XX-0-HOH-SYS-519-2020

+ 48 Mandevilla laxa (Ruiz & Pav.) Woodson XX-0-HOH-SYS-K-522

+ 49 Nerium oleander L. XX-0-HOH-SYS-K-523

50 Vincetoxicum fuscatum (Hornem.) Endl. XX-0-HOH-SYS-16001

51 Vincetoxicum hirundinaria Medik. XX-0-HOH-SYS-17266

Aquifoliaceae

52 Ilex aquifolium L. XX-0-HOH-SYS-G-308-16264

Araliaceae

53 Aralia californica S. Watson XX-0-HOH-SYS-G-266-580

54 Aralia racemosa L. XX-0-HOH-SYS-G-267-585

+ 55 Fatsia japonica (Thunb.) Decne. & Planch. XX-0-HOH-SYS-K-589-2020

Aristolochiaceae

56 Aristolochia clematitis L. XX-0-HOH-SYS-16265

57 Aristolochia rotunda L. XX-0-HOH-SYS-624

Asparagaceae

58 Agave victoriae-reginae T. Moore XX-0-HOH-Gew-15322

+ 59 Albuca bracteata (Thunb.) J. C. Manning & Goldblatt XX-0-HOH-SYS-K-10992

60 Anthericum ramosum L. XX-0-HOH-SYS-367

+ 61 Arthropodium candidum Raoul XX-0-HOH-SYS-K-368

+ 62 Arthropodium cirrhatum (G. Forst.) R. Br. XX-0-HOH-SYS-K-369

63 Asparagus officinalis L. XX-0-HOH-SYS-654-2020

64	<i>Asparagus tenuifolius</i> Lam.	XX-0-HOH-SYS-17248
65	<i>Maianthemum stellatum</i> (L.) Link	XX-0-HOH-SYS-2236
66	<i>Muscari armeniacum</i> Leichtlin ex Baker	XX-0-HOH-SYS-3233
67	<i>Muscari aucheri</i> (Boiss.) Baker	XX-0-HOH-SYS-3235
68	<i>Muscari neglectum</i> Guss. ex Ten.	XX-0-HOH-SYS-3241
69	<i>Paradisea liliastrum</i> (L.) Bertol.	XX-0-HOH-SYS-681
70	<i>Paradisea lusitanica</i> (Cout.) Samp.	XX-0-HOH-SYS-682
+ 71	<i>Ruscus aculeatus</i> L.	XX-0-HOH-SYS-K-5438-2020
Asphodelaceae		
72	<i>Asphodeline liburnica</i> (Scop.) Rchb.	XX-0-HOH-SYS-659
73	<i>Asphodeline lutea</i> (L.) Rchb.	XX-0-HOH-SYS-660
74	<i>Asphodelus albus</i> Mill.	XX-0-HOH-SYS-661
+ 75	<i>Dianella ensifolia</i> (L.) DC.	XX-0-HOH-SYS-K-4287
+ 76	<i>Geitonoplesium cymosum</i> (R. Br.) A. Cunn. ex R. Br.	XX-0-HOH-SYS-K-4284
77	<i>Hemerocallis lilioasphodelus</i> L.	XX-0-HOH-SYS-17322-2020
78	<i>Hemerocallis thunbergii</i> Barr	XX-0-HOH-SYS-3173
Asteraceae		
79	<i>Hieracium sabaudum</i>	DE-0-HOH-SYS-23498
Asteraceae (Compositae)		
80	<i>Achillea millefolium</i> L.	XX-0-HOH-SYS-701
81	<i>Ageratina aromatica</i> (L.) Spach	XX-0-HOH-SYS-16356
+ 82	<i>Argyranthemum frutescens</i> (L.) Sch. Bip.	XX-0-HOH-SYS-K-724
+ 83	<i>Argyranthemum gracile</i> Webb ex Sch. Bip.	XX-0-HOH-SYS-K-11053
84	<i>Calendula officinalis</i> L.	XX-0-HOH-SYS-18951
85	<i>Coreopsis palmata</i> Nutt.	XX-0-HOH-SYS-855
86	<i>Cosmos bipinnatus</i> Cav.	XX-0-HOH-SYS-23036
+ 87	<i>Dahlia</i> - Hybride	XX-0-HOH-SYS-K-16454
88	<i>Dahlia coccinea</i> Cav.	XX-0-HAL-12789
+ 89	<i>Dahlia merckii</i> Lehm.	XX-0-HOH-SYS-K-869
90	<i>Dahlia parvibracteata</i> Saar & P. D. Sörensen	MX-0-JENA-7859992-40
+ 91	<i>Dahlia pinnata</i> Cav.	XX-0-HOH-SYS-K-870
92	<i>Dahlia sorensenii</i> H. V. Hansen & Hjert.	XX-0-JENA-7422103-80
93	<i>Doronicum austriacum</i> Jacq.	XX-0-TUEB-3639
94	<i>Echinacea purpurea</i> (L.) Moench	XX-0-HOH-SYS-19559
95	<i>Echinops bannaticus</i> Rochel ex Schrad.	XX-0-HOH-SYS-839
+ 96	<i>Euryops pectinatus</i> (L.) Cass.	XX-0-HOH-SYS-K-10962
97	<i>Grindelia integrifolia</i> DC.	XX-0-HOH-SYS-16302-2020
98	<i>Helenium amarum</i> (Raf.) H. Rock	US-DR-0-003368
99	<i>Helenium autumnale</i> L.	XX-0-HOH-SYS-917-2020
100	<i>Helianthus</i> × <i>laetiflorus</i> Pers.	XX-0-HOH-SYS-13729
101	<i>Helianthus annuus</i> L.	XX-0-HOH-SYS-18145
102	<i>Helianthus decapetalus</i> L.	XX-0-HOH-SYS-923

+ 103	<i>Helichrysum foetidum</i> (L.) Cass.	XX-0-HOH-SYS-K-936
104	<i>Hieracium pannosum</i> Boiss.	XX-0-HOH-SYS-954
105	<i>Inula hirta</i> L.	XX-0-HOH-SYS-955
106	<i>Lactuca plumieri</i> (L.) Gren. & Godr.	XX-0-HOH-SYS-836
107	<i>Leucanthemum pallens</i> DC.	XX-0-HOH-SYS-1000-2020
108	<i>Liatris spicata</i> (L.) Willd.	XX-0-HOH-SYS-1009
109	<i>Pilosella aurantiaca</i> (L.) F. W. Schultz & Sch. Bip.	XX-0-HOH-SYS-946
110	<i>Pilosella officinarum</i> Vaill.	XX-0-HOH-SYS-956
111	<i>Silphium perfoliatum</i> L.	XX-0-HOH-SYS-1102
112	<i>Silybum marianum</i> (L.) Gaertn.	xx-0-TUEB-3988
113	<i>Tagetes erecta</i> L.	XX-0-HAL-5361
114	<i>Tanacetum corymbosum</i> (L.) Sch. Bip.	XX-0-HOH-SYS-13383
115	<i>Tanacetum macrophyllum</i> (Waldst. & Kit.) Sch. Bip.	XX-0-HOH-SYS-1126
116	<i>Tripleurospermum inodorum</i> (L.) Sch. Bip.	XX-0-HOH-SaSa-16011-2014
117	<i>Verbesina helianthoides</i> Michx.	XX-0-HOH-SYS-1143-2020
118	<i>Vernonia noveboracensis</i> (L.) Michx.	XX-0-HOH-SYS-1144-2020
119	<i>Xeranthemum annuum</i> L.	XX-0-LZ-AD 243-2006
120	<i>Zinnia elegans</i> Jacq.	XX-HAL-5587
121	<i>Zinnia haageana</i> Regel	XX-0-LZ-SYS-55-2012
122	<i>Zinnia peruviana</i> (L.) L.	XX-0-HOH-SYS-22877
123	<i>Zinnia peruviana</i> (L.) L.	XX-0-NCY-20070336G
Balsaminaceae		
124	<i>Impatiens scabrida</i> DC.	XX-0-HOH-SYS-6475
Begoniaceae		
125	<i>Begonia brachybotrys</i> Merr. & L. M. Perry	XX-0-HOH-Gew-16297
126	<i>Begonia fischeri</i> Schrank	XX-0-HOH-Gew-14092-2020
127	<i>Begonia maestrensis</i> Urb.	XX-0-HOH-Gew-15017
128	<i>Begonia mollicaulis</i> Irmsch.	XX-0-HOH-Gew-1275
129	<i>Begonia wallichiana</i> Steud.	XX-0-HOH-Gew-1340-2020
Berberidaceae		
130	<i>Berberis aggregata</i> C. K. Schneid.	XX-0-HOH-SYS-G-082-13390
131	<i>Berberis julianae</i> C. K. Schneid.	XX-0-HOH-SYS-G-077-16963-2020
Bignoniaceae		
132	<i>Catalpa</i> × <i>erubescens</i> Carrière	XX-0-HOH-SP-GB-044-10023
133	<i>Eccremocarpus scaber</i> Ruiz & Pav.	XX-0-HOH-SYS-19960
Boraginaceae		
134	<i>Amsinckia menziesii</i> (Lehm.) A. Nelson & J. F. Macbr.	XX-0-HOH-SYS-23499
135	<i>Anchusa azurea</i> Mill.	XX-0-HOH-SYS-1248
136	<i>Anchusa officinalis</i> L.	XX-0-HOH-SYS-13950-2020
137	<i>Cerinthe minor</i> L.	XX-0-HOH-SYS-1476
138	<i>Cynoglossum officinale</i> L.	XX-0-HOH-SYS-16981
139	<i>Symphytum</i> × <i>uplandicum</i> Nyman	XX-0-HOH-SYS-1526

Brassicaceae (Cruciferae)		
140	Aethionema armenum Boiss.	XX-0-HOH-SYS-1528
141	Aethionema coridifolium DC.	XX-0-HOH-SYS-1529
142	Aethionema saxatile (L.) R. Br.	XX-0-HOH-SYS-1272
143	Alyssoides utriculata (L.) Medik.	XX-0-HOH-SYS-1535
144	Alyssum montanum L.	DE-0-B-2540406
145	Alyssum murale Waldst. & Kit.	XX-0-HOH-SYS-1540
146	Alyssum ovirense A. Kern.	XX-0-HOH-SYS-1541
147	Aurinia saxatilis (L.) Desv.	XX-0-HOH-SYS-13413
148	Barbarea vulgaris R. Br.	XX-0-HOH-SYS-1580
149	Berteroa incana (L.) DC.	XX-0-HOH-StudGart-1581
150	Bunias orientalis L.	XX-0-HOH-SYS-1589
+ 151	Crambe scaberrima Webb ex Bramwell	XX-0-HOH-SYS-K-1595
152	Erysimum × cheiri (L.) Crantz	XX-0-HOH-SYS-1319
153	Erysimum odoratum Ehrh.	XX-0-HOH-SYS-15355
154	Hesperis matronalis L.	XX-0-HOH-SYS-1679
155	Kernera saxatilis (L.) Sweet	IT-0-M-2000/0629
156	Sisymbrium strictissimum L.	XX-0-HOH-SYS-1708
157	Thlaspi perfoliatum L.	XX-0-HOH-SYS-18887
Bromeliaceae		
158	Tillandsia schiedeana Steud.	XX-0-HOH-Gew-15555
Cactaceae		
159	Opuntia humifusa (Raf.) Raf.	XX-0-HOH-Gew-18665
160	Opuntia macrocentra Engelm.	XX-0-HOH-Gew-18667
161	Opuntia macrorhiza Engelm. ‚Montgomery‘	XX-0-HOH-Gew-18670-2020
162	Opuntia phaeacantha Engelm.	XX-0-HOH-SYS-17695
163	Opuntia phaeacantha var. camanchica (Engelm. & J. M. Bigelow) L. D. Benson ‚Salmonea Richter‘	XX-0-HOH-Gew-18674
Calycanthaceae		
164	Calycanthus occidentalis Hook. & Arn.	XX-0-HOH-SYS-1768
Campanulaceae		
165	Campanula alliariifolia Willd.	XX-0-HOH-SYS-1777
166	Campanula glomerata L.	XX-0-HOH-SYS-13952
167	Campanula medium L.	XX-0-HOH-SYS-1819-2020
168	Campanula patula L.	XX-0-HOH-SYS-56
169	Campanula trachelium L.	XX-0-HOH-SYS-1376
170	Platycodon grandiflorus (Jacq.) A. DC. ‚Nanum‘	XX-0-HOH-SYS-13434-2020
Capparaceae		
171	Cleome gynandra L.	XX-0-HOH-SYS-16027-2020
Caprifoliaceae		
172	Cephalaria gigantea (Ledeb.) Bobrov	XX-0-HOH-SYS-2514
173	Cephalaria leucantha (L.) Schrad. ex Roem. & Schult.	XX-0-HOH-SYS-17674-2020

174	Dipsacus fullonum L.	XX-0-HOH-SYS-2518-2020
175	Dipsacus laciniatus L.	XX-0-HOH-SYS-2516-2020
176	Knautia dipsacifolia Kreutzer	XX-0-HOH-SYS-2520
177	Lonicera involucrata (Richardson) Banks ex Spreng.	XX-0-HOH-SYS-G-277-1892
178	Morina longifolia Wall. ex DC.	XX-0-HOH-SYS-17673
179	Morina persica L.	XX-0-HOH-SYS-2524
180	Patrinia gibbosa Maxim.	XX-0-HOH-SYS-2186-2020
181	Patrinia intermedia (Hornem.) Roem. & Schult.	XX-0-HOH-SYS-17671
182	Patrinia scabiosifolia Link	XX-0-HOH-SYS-16551-2020
183	Scabiosa cinerea subsp. hladnikiana (Host) Jasiewicz	XX-0-HOH-SYS-13750
184	Scabiosa columbaria L.	XX-0-HOH-SYS-2529
185	Scabiosa japonica Miq.	XX-0-HOH-SYS-13749
186	Succisa pratensis Moench	DE-0-BONN-16088
187	Valeriana alliariifolia Vahl	XX-0-HOH-SYS-5942-2020
188	Valeriana officinalis L.	XX-0-HOH-SYS-17668
Caryophyllaceae		
189	Agrostemma githago L.	XX-0-HOH-SYS-1931
190	Dianthus amurensis Jacq.	XX-0-HOH-SYS-1462-2020
191	Dianthus barbatus L.	XX-0-HOH-SYS-1952
192	Dianthus deltoides L.	XX-0-HOH-SYS-1958
193	Dianthus hyssopifolius L.	XX-0-HOH-SYS-1970
194	Dianthus plumarius L.	XX-0-HOH-SYS-17664
195	Gypsophila altissima L.	RU-0-OSN-2015-245
196	Minuartia capillacea (All.) Graebn.	XX-0-HOH-SYS-13753
197	Minuartia laricifolia (L.) Schinz & Thell.	XX-0-HOH-SYS-2016
198	Silene latifolia Poir.	XX-0-HOH-SYS-13448-2020
199	Silene nutans L.	XX-0-HOH-SYS-2050
200	Silene viscaria (L.) Jess.	XX-0-HOH-SYS-17645
201	Silene vulgaris (Moench) Garcke	XX-0-HOH-SYS-2060
Celastraceae		
+ 202	Catha spinosa Forssk.	XX-0-HOH-SYS-K-2067
203	Euonymus latifolius (L.) Mill.	XX-0-HOH-SYS-G-205-13960
Cistaceae		
+ 204	Cistus albidus L.	XX-0-HOH-SYS-K-2107
Cleomaceae		
205	Polanisia dodecandra (L.) DC.	XX-0-HOH-SYS-18891
Commelinaceae		
+ 206	Commelina tuberosa L.	XX-0-HOH-SYS-K-2202
Convolvulaceae		
+ 207	Convolvulus farinosus L.	XX-0-HOH-SYS-K-10879
208	Ipomoea purpurea (L.) Roth	XX-0-HOH-SYS-13462
209	Ipomoea tricolor Cav.	XX-0-HOH-SYS-23501

Cordiaceae		
+ 210	<i>Cordia myxa</i> L.	XX-0-HOH-SYS-K-16450-2020
Crassulaceae		
211	<i>Hylotelephium spectabile</i> (Boreau) H. Ohba	XX-0-HOH-SYS-17620
212	<i>Phedimus kamtschaticus</i> (Fisch. & C. A. Mey.) ,t Hart	XX-0-HOH-SYS-2334-2020
213	<i>Phedimus middendorffianus</i> (Maxim.) ,t Hart	XX-0-HOH-SYS-17624-2020
214	<i>Phedimus spurius</i> (M. Bieb.) ,t Hart	XX-0-HOH-SYS-2361-2020
215	<i>Phedimus takesimensis</i> (Nakai) ,t Hart	XX-0-HOH-SYS-17618-2020
216	<i>Sedum anacampseros</i> L.	XX-0-HOH-SYS-2316
217	<i>Sedum hispanicum</i> L.	XX-0-HOH-SYS-1877
218	<i>Sedum hybridum</i> L.	XX-0-HOH-SYS-17626
219	<i>Sedum maximum</i> (L.) Suter	DE-0-BONN-32731
220	<i>Sedum maximum</i> Hoffm.	XX-0-HOH-SYS-17615
221	<i>Sedum rupestre</i> L.	XX-0-HOH-SYS-2339
222	<i>Sempervivum calcareum</i> Jord.	XX-0-HOH-SYS-2379
Cucurbitaceae		
223	<i>Cyclanthera brachystachya</i> (DC.) Cogn.	XX-0-HOH-SYS-13482
224	<i>Ecballium elaterium</i> (L.) A. Rich.	XX-0-HOH-SYS-13484
225	<i>Sicyos angulatus</i> L.	XX-0-HOH-SYS-23500
Cupressaceae		
226	<i>Sequoiadendron giganteum</i> (Lindl.) J. Buchholz	XX-0-HOH-SP-DB-001-5878-2020
Cyatheaceae		
+ 227	<i>Alsophila australis</i> R. Br.	XX-0-HOH-SYS-K-10950
Cyperaceae		
228	<i>Carex grayi</i> J. Carey	XX-0-HOH-SYS-2462-2020
229	<i>Carex pendula</i> Huds.	XX-0-HOH-SYS-2474
+ 230	<i>Cyperus alternifolius</i> subsp. <i>flabelliformis</i> Kük.	XX-0-HOH-SYS-K-2485
+ 231	<i>Cyperus congestus</i> Vahl	XX-0-HOH-SYS-K-2486
+ 232	<i>Cyperus eragrostis</i> Lam.	XX-0-HOH-SYS-K-13764
+ 233	<i>Cyperus papyrus</i> L.	XX-0-HOH-SYS-K-6223
234	<i>Scirpoides holoschoenus</i> (L.) Soják	XX-0-HOH-SYS-15376
Datisceae		
235	<i>Datisca cannabina</i> L.	XX-0-HOH-SYS-2502
Dioscoreaceae		
236	<i>Dioscorea communis</i> (L.) Caddick & Wilkin	XX-0-HOH-SYS-G-119-2511
Dryopteridaceae		
+ 237	<i>Cyrtomium falcatum</i> (L. f.) C. Presl	XX-0-HOH-SYS-K-2563
+ 238	<i>Phanerophlebia caryotidea</i> (Wall. ex Hook. & Grev.) Copel.	XX-0-HOH-SYS-K-11005
Ericaceae		
239	<i>Chamaedaphne calyculata</i> (L.) Moench	XX-0-HOH-SYS-G-220-2605-2020
+ 240	<i>Erica arborea</i> L.	XX-0-HOH-SYS-K-2608
241	<i>Leucothoe fontanesiana</i> (Steud.) Sleumer	XX-0-HOH-SYS-16560

242	<i>Zenobia pulverulenta</i> (W. Bartram ex Willd.) Pollard	XX-0-HOH-SYS-G-231-2632-2020
Euphorbiaceae		
+ 243	<i>Homalanthus populifolius</i> Graham	XX-0-HOH-SYS-K-2697
244	<i>Ricinus communis</i> L.	XX-0-HOH-SYS-2702-2020
Fabaceae (Leguminosae, Papilionaceae)		
245	<i>Albizia julibrissin</i> Durazz.	XX-0-HOH-EG-B-018-4034-2020
246	<i>Astragalus cicer</i> L.	XX-0-HOH-SYS-2732
247	<i>Astragalus falcatus</i> Lam.	XX-0-HOH-SYS-6454
248	<i>Astragalus glycyphyllos</i> L.	XX-0-HOH-SYS-2735
249	<i>Baptisia australis</i> (L.) R. Br.	XX-0-HOH-SYS-2742
+ 250	<i>Bauhinia yunnanensis</i> Franch.	XX-0-HOH-SYS-K-1741
+ 251	<i>Carmichaelia flagelliformis</i> Hook.	XX-0-HOH-SYS-K-10936
252	<i>Colutea arborescens</i> L.	XX-0-HOH-SYS-G-175-2773
253	<i>Coronilla coronata</i> L.	DE-0-HOH-SYS-19276
254	<i>Coronilla coronata</i> L.	XX-0-HOH-SYS-2777
255	<i>Dorycnium herbaceum</i> Vill.	DE-0-HOH-EG-EK-19277
256	<i>Dorycnium rectum</i> (L.) Ser.	XX-0-HOH-SYS-2815
257	<i>Galega officinalis</i> L.	XX-0-HOH-SYS-2820-2020
258	<i>Hippocrepis emerus</i> (L.) Lassen	XX-0-HOH-SYS-G-169-17594-2020
+ 259	<i>Kennedia rubicunda</i> Vent.	XX-0-HOH-SYS-K-2858
260	<i>Laburnum alpinum</i> (Mill.) Bercht. & J. Presl	XX-0-HOH-SP-MB-020-2860
261	<i>Lathyrus niger</i> (L.) Bernh.	XX-0-HOH-SYS-2870
262	<i>Lathyrus vernus</i> (L.) Bernh.	XX-0-HOH-SYS-2876
263	<i>Lotus maritimus</i> L.	XX-0-ULM-1995-F-572
264	<i>Lupinus polyphyllus</i> Lindl.	XX-0-HOH-SYS-13967
265	<i>Medicago lupulina</i> L.	XX-0-HOH-SYS-2897
266	<i>Medicago polymorpha</i> L.	XX-0-HOH-SYS-13504
267	<i>Melilotus officinalis</i> (L.) Lam.	XX-0-HOH-MARz-7126
268	<i>Mimosa pudica</i> L.	XX-0-HOH-Gew-4038
+ 269	<i>Parkinsonia aculeata</i> L.	XX-0-HOH-SYS-K-2911
270	<i>Phaseolus coccineus</i> L.	XX-0-NCY-19850134G
271	<i>Psoralea onobrychis</i> Nutt.	XX-0-HOH-SYS-G-167-17590-2020
+ 272	<i>Retama monosperma</i> (L.) Boiss.	PT-0-HOH-SYS-K-18863
+ 273	<i>Retama sphaerocarpa</i> (L.) Boiss.	XX-0-HOH-SYS-K-16500
+ 274	<i>Senna corymbosa</i> (Lam.) H. S. Irwin & Barneby	XX-0-HOH-SYS-K-11014
+ 275	<i>Senna septemtrionalis</i> (Viv.) H. S. Irwin & Barneby	XX-0-HOH-SYS-K-1763
276	<i>Sophora flavescens</i> Ait.	XX-0-HOH-SYS-G-166-2921
+ 277	<i>Spartium junceum</i> L.	XX-0-HOH-SYS-K-2925-2020
278	<i>Thermopsis lupinoides</i> (L.) Link	XX-0-HOH-SYS-2932-2020
279	<i>Trifolium incarnatum</i> L.	DE-0-BREM-xxxx/3214
280	<i>Trifolium pannonicum</i> Jacq.	XX-0-HOH-SYS-2945
281	<i>Trifolium pratense</i> L.	XX-0-HOH-SYS-17583

282	<i>Trigonella foenum-graecum</i> L.	xx-0-BONN-19271
283	<i>Vicia johannis</i> Tamamsch.	XX-0-HOH-SYS-2955-2020
284	<i>Vicia sativa</i> L.	XX-0-HOH-SYS-18151
285	<i>Vigna mungo</i> (L.) Hepper	XX-0-HOH-SYS-13928
286	<i>Vigna unguiculata</i> subsp. <i>cylindrica</i> (L.) Verdc.	XX-0-HOH-SYS-16036
Gentianaceae		
287	<i>Centaurium erythraea</i> Rafn	XX-0-HOH-SYS-16037-2020
288	<i>Gentiana kurroo</i> Royle	XX-0-HOH-SYS-3020
289	<i>Gentiana macrophylla</i> Pall.	XX-0-HOH-SYS-17570
290	<i>Gentiana tibetica</i> King ex Hook. f.	XX-0-HOH-SYS-17564-2020
Geraniaceae		
291	<i>Geranium krameri</i> Franch. & Sav.	XX-0-HOH-SYS-17557
Haloragaceae		
292	<i>Haloragis erecta</i> (Murray) Oken	XX-0-HOH-SYS-3135-2020
Hydrophyllaceae		
293	<i>Phacelia bolanderi</i> A. Gray	XX-0-KL-2016/3831
Hypericaceae		
294	<i>Hypericum androsaemum</i> L.	XX-0-HOH-SYS-G-139-16998-2020
295	<i>Hypericum atomarium</i> Boiss.	XX-0-HOH-SYS-G-141-2161-2020
296	<i>Hypericum bellum</i> H. L. Li	XX-0-HOH-SYS-G-142-13516
297	<i>Hypericum forrestii</i> (Chitt.) N. Robson	XX-0-HOH-SYS-G-134-2170-2020
298	<i>Hypericum frondosum</i> Michx.	XX-0-HOH-SYS-G-135-2172-2020
299	<i>Hypericum kalmianum</i> L.	XX-0-HOH-SYS-G-138-13515-2020
300	<i>Hypericum kouytchense</i> H. Lévl.	XX-0-HOH-SYS-G-137-17538-2020
301	<i>Hypericum olympicum</i> L.	XX-0-HOH-SYS-G-143-2181
Iridaceae		
302	<i>Crocoshmia × crocosmiiflora</i> (Lemoine) N. E. Br.	XX-0-HOH-SYS-13517
+ 303	<i>Dietes iridioides</i> (L.) Sweet ex Klatt	XX-0-HOH-SYS-K-3342
304	<i>Iris forrestii</i> Dykes	XX-0-HOH-SYS-3388
305	<i>Iris hexagona</i> Walter Hybrid aus Louisiana-Grp.	XX-0-HOH-SYS-3404
306	<i>Iris hookeri</i> Penny ex G. Don	XX-0-HOH-SYS-17301
307	<i>Iris orientalis</i> Mill.	XX-0-HOH-SYS-3432
308	<i>Iris sibirica</i> L.	XX-0-HOH-SYS-13518
309	<i>Iris spuria</i> L.	XX-0-HOH-SYS-3389
Juncaceae		
310	<i>Juncus articulatus</i> L.	XX-0-HOH-SYS-3505
311	<i>Juncus conglomeratus</i> L.	XX-0-HOH-SYS-17535
312	<i>Juncus effusus</i> L.	XX-0-HOH-SYS-3509
Lamiaceae (Labiatae)		
313	<i>Callicarpa giraldii</i> Hesse ex Rehder	XX-0-HOH-SYS-G-260-16266
314	<i>Clerodendrum trichotomum</i> Thunb.	XX-0-HOH-SYS-G-256-5956-2020
315	<i>Lavandula angustifolia</i> Mill.	XX-0-HOH-SYS-3567

316	<i>Lavandula angustifolia</i> subsp. <i>pyrenaica</i> (DC.) Guinea	XX-0-HOH-SYS-3566-2020
317	<i>Lavandula lanata</i> Boiss.	XX-0-HOH-SYS-17521-2020
318	<i>Lycopus europaeus</i> L.	XX-0-HOH-SYS-3578
319	<i>Nepeta grandiflora</i> M. Bieb.	XX-0-HOH-SYS-13530
320	<i>Origanum vulgare</i> L.	XX-0-HOH-SYS-17514
321	<i>Perovskia abrotanoides</i> Kar.	XX-0-HOH-SYS-3626
322	<i>Phlomis russeliana</i> (Sims) Lag. ex Benth.	XX-0-HOH-SYS-17284-2020
323	<i>Physostegia virginiana</i> (L.) Benth.	XX-0-HOH-SYS-16039
+ 324	<i>Prasium majus</i> L.	XX-0-HOH-SYS-K-3643
325	<i>Salvia glutinosa</i> L.	XX-0-HOH-SYS-3663
326	<i>Salvia involucrata</i> Cav.	XX-0-HOH-SYS-3668
327	<i>Salvia officinalis</i> L.	XX-0-HOH-SYS-3678
328	<i>Salvia officinalis</i> subsp. <i>lavandulifolia</i> (Vahl) Gams	XX-0-HOH-SYS-3671
329	<i>Sideritis hyssopifolia</i> L.	XX-0-HOH-SYS-3708
330	<i>Stachys byzantina</i> K. Koch	XX-0-HOH-SYS-13535-2020
331	<i>Stachys germanica</i> L.	XX-0-HOH-SYS-3717
332	<i>Stachys recta</i> L.	DE-0-HOH-SYS-23502
333	<i>Teucrium scorodonia</i> L.	XX-0-HOH-SYS-3748
+ 334	<i>Vitex negundo</i> L.	XX-0-HOH-SYS-K-5976-2020
Lardizabalaceae		
335	<i>Decaisnea insignis</i> (Griff.) Hook. f. & Thomson	XX-0-HOH-SYS-G-075-3767
Liliaceae		
336	<i>Lilium regale</i> E. H. Wilson	XX-0-HOH-SYS-3806-2020
Linaceae		
337	<i>Linum austriacum</i> L.	XX-0-HOH-SYS-15393
338	<i>Linum flavum</i> L.	XX-0-HOH-SYS-3883-2020
339	<i>Linum perenne</i> L.	XX-0-HOH-SYS-16984
Loasaceae		
340	<i>Nasa triphylla</i> (Juss.) Weigend	XX-0-HOH-SYS-1048
Lythraceae		
+ 341	<i>Heimia salicifolia</i> (Kunth) Link	XX-0-HOH-SYS-K-3901
342	<i>Lythrum salicaria</i> L.	XX-0-HOH-SYS-17484
Malvaceae		
+ 343	<i>Abutilon indicum</i> (L.) Sweet	XX-0-HOH-SYS-K-3924
+ 344	<i>Abutilon mollissimum</i> (Cav.) Sweet	XX-0-HOH-SYS-K-3928
345	<i>Abutilon theophrasti</i> Medik.	XX-0-HOH-SYS-23503
346	<i>Althaea armeniaca</i> Ten.	XX-0-HOH-SYS-3938
347	<i>Anoda cristata</i> (L.) Schltld.	XX-0-NCY-19920835G
+ 348	<i>Grewia occidentalis</i> L.	XX-0-HOH-SYS-K-16466
+ 349	<i>Hibiscus ludwigii</i> Eckl. & Zeyh.	XX-0-HOH-SYS-K-3953
350	<i>Hibiscus moscheutos</i> L.	XX-0-HOH-SYS-13550
351	<i>Hibiscus trionum</i> L.	XX-0-NCY-19821241G

+ 352	Malva arborea (L.) Webb & Berthel.	XX-0-HOH-SYS-K-3971
	353 <i>Modiola caroliniana</i> (L.) G. Don	XX-0-HOH-SYS-13559
+ 354	<i>Pavonia hastata</i> Cav.	XX-0-HOH-SYS-K-3989
+ 355	<i>Pavonia sepium</i> A. St.-Hil.	XX-0-HOH-SYS-K-3991
	356 <i>Sida hermaphrodita</i> (L.) Rusby	XX-0-HOH-SYS-3993-2020
+ 357	<i>Sparmannia ricinocarpa</i> (Eckl. & Zeyh.) Kuntze	XX-0-HOH-SYS-K-10892
+ 358	<i>Urena lobata</i> L.	XX-0-HOH-SYS-K-3998
Martyniaceae		
	359 <i>Proboscidea fragrans</i> (Lindl.) Decne.	XX-0-HOH-SYS-22748
	360 <i>Proboscidea louisianica</i> (Mill.) Thell.	XX-0-HOH-SYS-16580
Melanthiaceae		
	361 <i>Veratrum lobelianum</i> Bernh.	XX-0-HOH-SYS-13560
Melastomataceae		
	362 <i>Calvoa orientalis</i> Taub.	XX-0-HOH-Gew-4001
	363 <i>Monolena primuliflora</i> Hook. f.	XX-0-HOH-Gew-4003
+ 364	<i>Tibouchina urvilleana</i> (DC.) Cogn.	XX-0-HOH-SYS-K-4005
Meliaceae		
	365 <i>Toona sinensis</i> (Juss.) M. Roem.	XX-0-HOH-EG-D-082-22560-2020
Montiaceae		
	366 <i>Calandrinia ciliata</i> (Ruiz & Pav.) DC.	XX-0-HOH-SYS-13635
Myrtaceae		
+ 367	<i>Psidium cattleianum</i> Afzel. ex Sabine	XX-0-HOH-SYS-K-10460
Namaceae		
+ 368	<i>Wigandia urens</i> (Ruiz & Pav.) Kunth	XX-0-HOH-SYS-K-10877-2020
Nyctaginaceae		
+ 369	<i>Mirabilis jalapa</i> L.	XX-0-HOH-SYS-K-4102
+ 370	<i>Mirabilis longiflora</i> L.	XX-0-HOH-SYS-K-4104
Nyssaceae		
	371 <i>Davidia involuocrata</i> Baill.	XX-0-HOH-SYS-G-217-17633-2020
Ochnaceae		
+ 372	<i>Ochna serrulata</i> Walp.	XX-0-HOH-SYS-K-4114
Onagraceae		
	373 <i>Clarkia unguiculata</i> Lindl.	XX-0-HOH-SYS-13574
	374 <i>Epilobium angustifolium</i> L.	XX-0-HOH-SYS-17470
	375 <i>Epilobium hirsutum</i> L.	XX-0-HOH-SYS-4160
+ 376	<i>Fuchsia parviflora</i> Lindl.	XX-0-HOH-SYS-K-10462
	377 <i>Gaura lindheimeri</i> Engelm. & A. Gray	XX-0-HOH-SYS-4181-2020
	378 <i>Lopezia racemosa</i> Cav.	XX-0-HOH-SYS-4182
	379 <i>Oenothera biennis</i> L.	XX-0-HOH-SYS-4188-2020
	380 <i>Oenothera oakesiana</i> (A. Gray) J. W. Robbins ex S. Watson & J. M. Coult.	DE-0-MJG-200803811
	381 <i>Oenothera parviflora</i> L.	XX-0-HOH-SYS-13780-2020
	382 <i>Oenothera rosea</i> L'Hér. ex Aiton	XX-0-HOH-SYS-13575

	383 <i>Oenothera speciosa</i> Nutt.	XX-0-HOH-SYS-17465
Paeoniaceae		
	384 <i>Paeonia</i> L. ‚Lactiflora-Hybride‘	XX-0-HOH-SYS-17461
	385 <i>Paeonia mascula</i> subsp. <i>russoi</i> (Biv.) Cullen & Heywood	XX-0-HOH-SYS-4237
	386 <i>Paeonia officinalis</i> L.	XX-0-HOH-SYS-13784
	387 <i>Paeonia rockii</i> (S. G. Haw & Lauener) T. Hong & J. J. Li	XX-0-HOH-SYS-17457
Papaveraceae		
	388 <i>Corydalis cava</i> (L.) Schweigg. & Körte	XX-0-HOH-SYS-15396
	389 <i>Eschscholzia californica</i> Cham.	XX-0-HOH-SYS-13782
	390 <i>Macleaya cordata</i> (Willd.) R. Br.	XX-0-HOH-SYS-4260
	391 <i>Papaver atlanticum</i> (Ball) Coss.	XX-0-HOH-SYS-17439
Passifloraceae		
+ 392	<i>Passiflora caerulea</i> L.	XX-0-HOH-SYS-K-4281
Penthoraceae		
+ 393	<i>Penthorum sedoides</i> L.	XX-0-HOH-SYS-K-5531-2020
Phrymaceae		
	394 <i>Mimulus ringens</i> L.	XX-0-HOH-SYS-5683-2020
Phyllanthaceae		
	395 <i>Flueggea suffruticosa</i> (Pall.) Baill.	XX-0-HOH-SYS-G-000-16201-2020
Phytolaccaceae		
	396 <i>Rivina humilis</i> L.	XX-0-HOH-Gew-6240
Pittosporaceae		
+ 397	<i>Billardiera heterophylla</i> (Lindl.) L. W. Cayzer & Crisp	XX-0-HOH-SYS-K-4372
+ 398	<i>Pittosporum crassifolium</i> Banks & Sol. ex A. Cunn.	XX-0-HOH-SYS-K-4366-2020
Plantaginaceae		
+ 399	<i>Asarina procumbens</i> Mill.	XX-0-HOH-SYS-K-11062
	400 <i>Digitalis ferruginea</i> L.	XX-0-HOH-SYS-17293-2020
	401 <i>Digitalis grandiflora</i> Mill.	XX-0-HOH-SYS-15399
	402 <i>Digitalis lutea</i> L.	XX-0-HOH-SYS-17427-2020
	403 <i>Digitalis parviflora</i> Jacq.	XX-0-HOH-SYS-5641-2020
	404 <i>Digitalis parviflora</i> Jacq.	XX-0-HOH-SYS-5644-2020
	405 <i>Digitalis purpurea</i> L.	XX-0-HOH-SYS-13585-2020
	406 <i>Digitalis thapsi</i> L.	XX-0-HOH--23505
	407 <i>Kickxia spuria</i> (L.) Dumort.	XX-0-HOH-SYS-17949
+ 408	<i>Lophospermum erubescens</i> D. Don	XX-0-HOH-SYS-K-5673
	409 <i>Penstemon confertus</i> Douglas	XX-0-HOH-SYS-5695
	410 <i>Penstemon digitalis</i> Nutt.	XX-0-HOH-SYS-17416
	411 <i>Penstemon hirsutus</i> (L.) Willd.	XX-0-HOH-SYS-5703
	412 <i>Penstemon serrulatus</i> Menzies ex Sm.	XX-0-HOH-SYS-17413
	413 <i>Plantago lanceolata</i> L.	XX-0-HOH-SYS-17409
	414 <i>Plantago media</i> L.	DE-0-HOH-SYS-17755
	415 <i>Plantago sempervirens</i> Crantz	XX-0-HOH-SYS-13788

416	<i>Pseudolysimachion longifolium</i> (L.) Opiz	XX-0-HOH-SoSt-20942020
417	<i>Pseudolysimachion longifolium</i> (L.) Opiz	XX-0-HOH-SYS-5760-2020
418	<i>Pseudolysimachion spurium</i> (L.) Rauschert	XX-0-HOH-SYS-5771-2020
+ 419	<i>Veronica</i> × <i>andersonii</i> Lindl. & Paxton	XX-0-HOH-SYS-K-6096
420	<i>Veronica austriaca</i> L.	XX-0-HOH-SYS-17406
421	<i>Veronica fruticulosa</i> L.	XX-0-HOH-SYS-5757-2020
422	<i>Veronica gentianoides</i> Vahl	XX-0-HOH-SYS-5758-2020
423	<i>Veronica longifolia</i> L.	XX-0-HOH-SYS-17403
424	<i>Veronica officinalis</i> L.	XX-0-HOH-SYS-5762-2020
425	<i>Veronica orientalis</i> Mill.	XX-0-HOH-SYS-5763
426	<i>Veronica paniculata</i> L.	XX-0-HOH-SYS-16049-2020
427	<i>Veronica prostrata</i> L.	XX-0-HOH-SYS-5766
428	<i>Veronicastrum sibiricum</i> (L.) Pennell	XX-0-HOH-SYS-6491
429	<i>Veronicastrum virginicum</i> (L.) Farw.	XX-0-HOH-SYS-5774
Plumbaginaceae		
+ 430	<i>Armeria pungens</i> (Link) Hoffmanns. & Link	PT-0-HOH-SYS-K-18859
+ 431	<i>Plumbago europaea</i> L.	XX-0-HOH-SYS-K-4417
Poaceae (Gramineae)		
432	<i>Avena barbata</i> Pott ex Link	XX-0-HOH-SYS-13591
433	<i>Avena nuda</i> L.	XX-0-HOH-SYS-13593
434	<i>Avena sativa</i> L.	XX-0-NCY-20100191G
435	<i>Coix lacryma-jobi</i> L.	XX-0-HOH-SYS-13598-2020
436	<i>Hordeum vulgare</i> subsp. <i>spontaneum</i> (C. Koch) Thell.	XX-0-HOH-SYS-4504
437	<i>Miscanthus sacchariflorus</i> (Maxim.) Hack.	XX-0-HOH-SYS-4525-2020
438	<i>Oryza sativa</i> L.	XX-0-HOH-Gew-22559
439	<i>Sorghum bicolor</i> (L.) Moench	XX-0-HOH-StudGart-16593-2020
440	<i>Triticum aestivum</i> L.	XX-0-HOH-SYS-4593-2020
441	<i>Triticum aestivum</i> subsp. <i>macha</i> (Dekapr. & Menabde) MacKey	XX-0-HOH-SYS-13617
442	<i>Triticum aestivum</i> subsp. <i>spelta</i> (L.) Thell.	XX-0-HOH-SYS-13619-2020
443	<i>Triticum monococcum</i> L.	XX-0-HOH-SYS-13618-2020
444	<i>Triticum turgidum</i> L.	XX-0-HOH-SYS-13621-2020
445	<i>Triticum turgidum</i> subsp. <i>dicoccoides</i> (Körn. ex Asch. & Graebn.) Thell.	XX-0-HOH-SYS-4598
446	<i>Triticum turgidum</i> subsp. <i>dicoccon</i> (Schränk) Thell.	XX-0-HOH-SYS-13615
Polemoniaceae		
447	<i>Polemonium viscosum</i> Nutt.	US-0-REYK-2007/003
Polygonaceae		
448	<i>Persicaria alpina</i> (All.) H. Gross	XX-0-HOH-SYS-10496-2020
449	<i>Rumex hydrolapathum</i> Huds.	XX-0-HOH-SYS-4688
450	<i>Rumex longifolius</i> DC.	DE-0-HOH-SYS-17751
451	<i>Rumex obtusifolius</i> L.	XX-0-HOH-SYS-18897

452	<i>Rumex patientia</i> L.	XX-0-HOH-SYS-4691
Polypodiaceae		
453	<i>Lecanopteris sinuosa</i> (Hook.) Copel.	XX-0-HOH-Gew-18325
Portulacaceae		
454	<i>Portulaca oleracea</i> L.	XX-0-HOH-SYS-10497
Primulaceae		
455	<i>Anagallis arvensis</i> L.	XX-0-HOH-SYS-18059
456	<i>Lysimachia atropurpurea</i> L.	XX-0-HOH-SYS-4737
457	<i>Lysimachia ciliata</i> L.	XX-0-HOH-SYS-4739
458	<i>Lysimachia vulgaris</i> L.	XX-0-HOH-SYS-11030
Pteridaceae		
+ 459	<i>Adiantum hispidulum</i> Sw.	XX-0-HOH-SYS-K-16423
+ 460	<i>Pteris umbrosa</i> R. Br.	XX-0-HOH-SYS-K-4805
Ranunculaceae		
461	<i>Aconitum carmichaelii</i> Debeaux	XX-0-HOH-SYS-4811
462	<i>Actaea cordifolia</i> DC.	XX-0-HOH-SYS-17384
463	<i>Actaea simplex</i> (DC.) Wormsk. ex Prantl	XX-0-HOH-SYS-4917
464	<i>Anemone virginiana</i> L.	XX-0-HOH-SYS-13818-2020
465	<i>Clematis alpina</i> (L.) Mill.	XX-0-HOH-SYS-G-092-13639-2020
466	<i>Clematis flammula</i> L.	XX-0-HOH-SYS-G-091-4924
467	<i>Clematis integrifolia</i> L.	XX-0-HOH-SYS-G-088-4928
468	<i>Clematis potaninii</i> Maxim.	XX-0-HOH-SYS-G-086-15409-2020
469	<i>Clematis recta</i> L.	XX-0-HOH-SYS-G-093-4933
470	<i>Clematis tangutica</i> (Maxim.) Korsh.	XX-0-HOH-SYS-G-085-4937
471	<i>Clematis viticella</i> L.	XX-0-HOH-SYS-G-094-4941-2020
472	<i>Helleborus orientalis</i> Lam. Hybrid-Grp.	XX-0-HOH-SYS-17364
473	<i>Nigella damascena</i> L.	DE-0-HOH-SYS-18839
474	<i>Pulsatilla halleri</i> (All.) Willd.	XX-0-HOH-SYS-17770
475	<i>Pulsatilla montana</i> (Hopp) Rchb.	XX-0-HOH-SYS-17768
476	<i>Pulsatilla vulgaris</i> Mill.	XX-0-HOH-SYS-17381
477	<i>Ranunculus acris</i> L.	XX-0-HOH-SYS-5009
478	<i>Thalictrum flavum</i> L.	XX-0-HOH-SYS-13645
479	<i>Thalictrum minus</i> L.	XX-0-HOH-SYS-16186-2020
480	<i>Thalictrum speciosissimum</i> L.	XX-0-HOH-SYS-17360-2020
Resedaceae		
481	<i>Reseda lutea</i> L.	XX-0-HOH-SYS-13977
Rhamnaceae		
482	<i>Hovenia dulcis</i> Thunb.	XX-0-HOH-EG-A-073-13825-2020
483	<i>Paliurus spina-christi</i> Mill.	XX-0-HOH-SYS-G-195-5068-2020

Rosaceae		
484	Acaena eupatoria Cham. & Schltldl.	XX-0-HOH-SYS-5084
485	Acaena novae-zelandiae Kirk	XX-0-HOH-SYS-17276-2020
486	Aruncus dioicus (Walter) Fernald	DE-0-HOH-SYS-18941-2020
487	Aruncus sylvestris Kostel. ex Maxim.	XX-0-HOH-SYS-5122
488	Chaenomeles sinensis (Dum. Cours.) Koehne	XX-0-HOH-SYS-G-031-5284
489	Cotoneaster bullatus Bois	XX-0-HOH-SYS-G-032-5136-2020
490	Filipendula camtschatica (Pall.) Maxim.	XX-0-HOH-SYS-13664
491	Filipendula ulmaria (L.) Maxim.	DE-0-HOH-SYS-18127
492	Filipendula vulgaris Moench	XX-0-HOH-SYS-5184
493	Geum × heldreichii Hort. ex Bergmans ‚Georgenberg‘	XX-0-HOH-SYS-19713
494	Geum coccineum Sibth. & Sm.	XX-0-HOH-SYS-5195
495	Geum macrophyllum Willd.	XX-0-HOH-SYS-5196-2020
496	Geum rivale L.	DE-0-HOH-SYS-18126
497	Geum urbanum L.	XX-0-HOH-SYS-5200-2020
498	Potentilla gracilis Douglas ex Hook.	XX-0-HOH-SYS-5244
499	Potentilla intermedia L.	XX-0-HOH-SYS-13670-2020
500	Prunus lusitanica L.	XX-0-HOH-SYS-G-068-5277-2020
+ 501	Rhaphiolepis umbellata (Thunb.) Makino	XX-0-HOH-SYS-K-5288
502	Rosa gallica L. ‚Officinalis‘	XX-0-HOH-SYS-G-310-16295
503	Rosa tomentosa Sm.	DE-0-HOH-EG-EK-18802
Rubiaceae		
504	Morinda citrifolia L.	XX-0-HOH-Gew-6242-2020
505	Sherardia arvensis L.	XX-0-HOH-StudGart-5436-2020
Rutaceae		
506	Citrus trifoliata L.	XX-0-HOH-SYS-G-155-5451
+ 507	Cneorum tricoccon L.	XX-0-HOH-SYS-K-2193
508	Ptelea trifoliata L.	XX-0-HOH-SYS-17059
Sapindaceae		
509	Acer tataricum L.	XX-0-HOH-SP-OB-008-10299-2020
Saururaceae		
+ 510	Houttuynia cordata Thunb.	XX-0-HOH-SYS-K-5481-2020
Saxifragaceae		
511	Heuchera americana L.	XX-0-HOH-SYS-5516
512	Heuchera cylindrica Douglas	XX-0-HOH-SYS-5517
513	Saxifraga hostii subsp. rhaetica (A. Kern.) Braun-Blanq.	XX-0-HOH-SYS-17347
514	Tellima grandiflora (Pursh) Douglas ex Lindl.	XX-0-HOH-SYS-5599
515	Tiarella polyphylla D. Don	XX-0-HOH-SYS-5601
Scrophulariaceae		
516	Scrophularia nodosa L.	XX-0-HOH-SYS-17278
517	Verbascum blattaria L.	XX-0-HOH-SYS-20137

518	Verbascum densiflorum Bertol.	XX-0-JENA-7752540
519	Verbascum nigrum L.	XX-0-HOH-SYS-5740
Solanaceae		
+ 520	Brunfelsia uniflora (Pohl) D. Don	XX-0-HOH-SYS-K-19034
521	Datura stramonium L.	XX-0-HOH-SYS-5804-2020
522	Jaltomata procumbens (Cav.) J. L. Gentry	XX-0-HOH-SYS-6484-2020
523	Lycium barbarum L.	XX-0-HOH-SYS-G-261-5813-2020
524	Nicotiana alata Link & Otto	XX-0-NCY-19960293G
+ 525	Nicotiana glauca Graham	XX-0-HOH-SYS-K-5820
526	Nicotiana mutabilis Stehmann & Semir	XX-0-TUEB-12770
527	Nicotiana rustica L.	xx-0-LI-12847
528	Nicotiana tabacum L.	XX-0-HOH-SYS-16168-2020
529	Physalis alkekengi L.	XX-0-HOH-SYS-17334
+ 530	Salpichroa origanifolia (Lam.) Baill.	XX-0-HOH-SYS-K-5826-2020
+ 531	Solanum betaceum Cav.	XX-0-HOH-SYS-K-5797
+ 532	Solanum quitoense Lam.	XX-0-HOH-SYS-K-16508
+ 533	Withania somnifera (L.) Dunal	XX-0-HOH-SYS-K-5850
Staphyleaceae		
534	Staphylea trifolia L.	XX-0-HOH-SYS-G-212-17333-2020
Styracaceae		
535	Halesia carolina L.	XX-0-HOH-EG-M-062-22555-2020
536	Pterostyrax hispidus Siebold & Zucc.	XX-0-HOH-EG-A-071-13704-2020
Talinaceae		
+ 537	Talinum portulacifolium (Forssk.) Asch. ex Schweinf.	XX-0-HOH-SYS-K-16639
Theaceae		
538	Stewartia monadelphica Siebold & Zucc.	XX-0-HOH-SYS-G-127-13706-2020
Typhaceae		
539	Typha angustifolia L.	XX-0-HOH-SYS-5914
540	Typha shuttleworthii W. D. J. Koch & Sond.	XX-0-HOH-SYS-5917
Urticaceae		
541	Parietaria officinalis L.	XX-0-HOH-SYS-5930
Verbenaceae		
+ 542	Lantana montevidensis (Spreng.) Briq.	XX-0-HOH-SYS-K-5962
543	Verbena officinalis L.	XX-0-HOH-SYS-5970
Vitaceae		
544	Ampelopsis aconitifolia Bunge	XX-0-HOH-SYS-G-190-6007
545	Ampelopsis glandulosa var. heterophylla (Thunb.) Momiy.	XX-0-HOH-SYS-G-191-10549
546	Cyphostemma juttae (Dinter & Gilg) Desc.	SA-1-JH-555555
547	Vitis vulpina L.	XX-0-HOH-SYS-G-189-6144-2020

Agreement on the supply of living plant material by Hohenheimer Gärten for non-commercial purposes

Against the background of the Convention on Biological Diversity (“CBD”) and the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization to the Convention on Biological Diversity, the Hohenheimer Gärten are dedicated to promoting the conservation, sustainable use, and research of biological diversity. The Hohenheimer Gärten (the “supplier”) therefore expect its partners in acquiring, maintaining, and transferring plant material to always act in accordance with the CBD, the Nagoya Protocol and the Convention on the International Trade in Endangered Species (CITES). The responsibility for legal handling of the plant material listed below passes on from the supplier to the recipient upon receipt of the material. In line with the Code of Conduct of the International Plant Exchange Network (IPEN), of which the supplier is a member, the following conditions apply to this material transfer:

1. The recipient may use the supplied plant material, progeny or derivatives only for non-commercial purposes such as scientific study, education and conservation. Should the recipient at a later date intend a commercial use or a transfer to third parties for commercial use, the country of origin’s prior informed consent (PIC) must be obtained in writing before the material is used or transferred.
2. The recipient is responsible for ensuring an equitable sharing of benefits in accordance with the CBD and the Nagoya Protocol.
3. The recipient must keep all information on the received plant material, including its origin (supplier, country of origin, year of collection) and the IPEN number, as well as the terms and conditions in a comprehensible manner.
4. In the event that scientific publications are produced based on the supplied plant material, the recipient is obliged to indicate in those publications the origin of the material (the supplying garden and, if known, the country of origin) as well as the IPEN number. The recipient shall send a copy of these publications to the supplier.
5. On request, the supplier will forward relevant information on this transfer of the plant material to the body charged with implementing the Nagoya Protocol¹.
6. The recipient may transfer the received plant material, its progeny or derivatives only for non-commercial use to bona fide third parties. Such transfer to third parties must be under the terms and conditions of this agreement, including the obligation to keep, cite and transfer the IPEN number. The recipient must document the transfer in a suitable manner.

I accept the conditions above

Date, Signature Recipient’s name and address, stamp

¹ usually the competent national authority in the supplier’s home country

Vereinbarung über die Weitergabe von Pflanzenmaterial durch die Hohenheimer Gärten für nicht-kommerzielle Zwecke

Im Sinne des Übereinkommens über die Biologische Vielfalt (Convention on Biological Diversity, CBD) und des Nagoya-Protokolls über den Zugang zu genetischen Ressourcen und die ausgewogene und gerechte Aufteilung der sich aus ihrer Nutzung ergebenden Vorteile sind die Hohenheimer Gärten (im Folgenden bezeichnet als „der Geber“) bestrebt, die Erhaltung, Nachhaltigkeit der Nutzung und Erforschung der Biologischen Vielfalt zu fördern. Der Geber erwartet daher von seinen Partnern bei der Aufnahme, Bewahrung und Weitergabe von Pflanzenmaterial, dass sie stets im Einklang mit den Regelungen der CBD, des Nagoya-Protokolls und der Konvention über den internationalen Handel mit bedrohten Arten (CITES) handeln.

Mit der Übernahme des Pflanzenmaterials geht die Verantwortung für den rechtskonformen Umgang mit dem unten aufgeführten Material auf den Empfänger über. Das angeforderte Pflanzenmaterial wird unter nachfolgenden Bedingungen ausgehändigt. Diese Bedingungen entsprechen dem Kodex des International Plant Exchange Network (IPEN), dessen Mitglied der Geber ist:

1. Der Empfänger darf das ausgehändigte Pflanzenmaterial, inklusive jeglicher Abkömmlinge und Derivate daraus, nur für nicht-kommerzielle Zwecke wie wissenschaftliche Untersuchungen, Bildung und Naturschutz verwenden. Beabsichtigt der Empfänger zu einem späteren Zeitpunkt eine kommerzielle Nutzung oder eine Weitergabe zur kommerziellen Nutzung, so muss er vor der Nutzung bzw. Abgabe des Materials dafür die vorherige schriftliche Zustimmung des Ursprungslandes (prior informed consent, PIC) einholen.
2. Der Empfänger muss für gerechten Vorteilsausgleich im Einklang mit der CBD und dem Nagoya-Protokoll Sorge tragen.
3. Der Empfänger muss jegliche Informationen über das übernommene Pflanzenmaterial, inklusive Herkunft (Geber, Ursprungsland, Sammeljahr) und IPEN-Nummer, sowie die Bedingungen, zu denen es aufgenommen und weitergegeben wurde, in nachvollziehbarer Weise aufbewahren.
4. Wenn auf Grundlage des bereitgestellten Pflanzenmaterials wissenschaftliche Publikationen erarbeitet werden, ist der Empfänger verpflichtet, in diesen Publikationen die Herkunft des Pflanzenmaterials und die IPEN-Nummer anzugeben. Dem Geber ist unaufgefordert eine Kopie dieser Publikationen zuzusenden.
5. Auf Anfrage wird der Geber relevante Informationen über diesen Materialtransfer an die mit der ²Umsetzung der CBD und des Nagoya-Protokolls beauftragte Behörde weiterleiten.
6. Der Empfänger darf das erhaltene Pflanzenmaterial, inklusive jeglicher Abkömmlinge und Derivate daraus, nur für nicht-kommerzielle Zwecke an vertrauenswürdige Dritte weitergeben. Die Weitergabe muss unter denselben Bedingungen, inklusive der Verpflichtung zum Verwenden, Weitergeben und Zitieren der IPEN-Nummer, erfolgen. Der Empfänger muss die Weitergabe nachvollziehbar dokumentieren.

Die o.g. Bedingungen akzeptiere ich.

Datum, Unterschrift Name und Anschrift des Empfängers, Stempel

² Für gewöhnlich die zuständige Behörde im Land des Gebers.

