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UPOV INFORMATION DATABASES

Document prepared by the Office of the Union

Disclaimer: this document does not represent UPOV policies or guidance

1. The purpose of this document is to provide an update on developments concerning the GENIE database, the UPOV Code System, the PLUTO database and a survey of members of the Union on their use of databases and electronic application systems, and to report an initiative to provide information on the type of crop for each UPOV code in the GENIE database.

2. The structure of this document is as follows:

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ANNEX I PROGRAM FOR IMPROVEMENTS TO THE PLANT VARIETY DATABASE

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ANNEX III UPOV CODES TO BE CHECKED BY AUTHORITIES (WEBSITE ONLY)

3. The following abbreviations are used in this document:

CAJ:	Administrative and Legal Committee
TC:	Technical Committee
TWA:	Technical Working Party for Agricultural Crops
TWC:	Technical Working Party on Automation and Computer Programs
TWF:	Technical Working Party for Fruit Crops
TWO:	Technical Working Party for Ornamental Plants and Forest Trees
TWP(s):	Technical Working Party(ies)
TWV:	Technical Working Party for Vegetables

GENIE DATABASE

4. It is recalled that the GENIE database (<http://www.upov.int/genie/en/>) has been developed to provide, for example, online information on the status of protection (see document C/[session]/6), cooperation in examination (see document C/[session]/5), experience in DUS testing (see document TC/[session]/4), and existence of UPOV Test Guidelines (see document TC/[session]/2) for different GENera and specIEs (hence GENIE), and is used to generate the relevant Council and Technical Committee (TC) documents concerning that information. In addition, the GENIE database is the repository of the UPOV codes and also provides information concerning alternative botanical and common names.

Information on type of crop

5. The Office of the Union has received requests from experts from members of the Union for information on the type of crop corresponding to each UPOV code in the GENIE database.

6. At present, the administrative interface of the GENIE database allows each UPOV code to be allocated to a particular Technical Working Party or Technical Working Parties. The purpose of that feature is to allocate the checking of UPOV codes to the appropriate Technical Working Party(ies) (see paragraph 14). However, that information is not made available on the UPOV website version of the GENIE database. Furthermore, whilst all new UPOV codes are allocated to a Technical Working Party(ies), there are a large number of old UPOV codes that have not been allocated to a Technical Working Party(ies).

7. In addition to the above, the Council, at its forty-seventh ordinary session, held in Geneva on October 24, 2013, noted that the Office of the Union would explore the possibility of providing information on statistics by crop type (e.g. agriculture, fruit, ornamental, vegetable and forest trees) in future versions of document C/[session]/7 "Plant variety protection statistics".

8. The TC, at its fiftieth session, held in Geneva, April 7 to 9, 2014, agreed to provide information on the type of crop for each UPOV code in the GENIE database and to request the TWPs to check the TWP allocations by correspondence by the end of 2014. It was clarified that more than one crop type could be allocated to a single UPOV Code Code (see document TC/50/6, paragraph 8 and TC/50/36 "Report on the Conclusions", paragraph 95).

9. The TC noted that the proposed approach would enable the data in the PLUTO database to be analyzed with regard to applications filed, titles issued and titles having ceased to be in force by type of crop, whilst noting that the multiple crop types for some UPOV codes would result in some limitations in that regard (see document TC/50/36, paragraph 96).

10. *The TWO is invited to note the plan to provide information for type of crop for each UPOV code in the GENIE database, as set out in paragraph 8.*

UPOV CODE SYSTEM

Guide to the UPOV Code System

11. The “Guide to the UPOV Code System” is available on the UPOV website (see http://www.upov.int/genie/en/pdf/upov_code_system.pdf).

UPOV code developments

12. In 2013, 209 new UPOV codes were created and amendments were made to 47 UPOV codes. The total number of UPOV codes in the GENIE database at the end of 2013 was 7,251.

	Year								
	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
New UPOV codes	n/a	n/a	n/a	300 (approx)	148	114	173	212	209
Amendments	n/a	n/a	n/a	30 (approx)	17	6	12*	5	47**
Total UPOV Codes (at end of year)	5,759	5,977	6,169	6,346	6,582	6,683	6,851	7,061	7,251

* including changes to UPOV codes resulting from reclassification of *Lycopersicon*, *Solanum* and *Cyphomandra* (see document TC/47/8).

** including changes to UPOV codes resulting from the amendment of the “Guide to the UPOV Code System” concerning hybrids (see document TC/49/6).

13. In accordance with the procedure set out in Section 3.3 of the Guide to the UPOV Code System, the Office of the Union has prepared tables of UPOV code additions and amendments, for checking by the relevant authorities, for each of the TWP sessions in 2014 (see http://www.upov.int/genie/en/pdf/upov_code_system.pdf).

14. The Excel files provided as Annex III , part A and part B (available on the website only: see http://upov.int/meetings/en/details.jsp?meeting_id=32002) to these documents provide information on new UPOV codes added to the GENIE database and UPOV code amendments that have not yet been checked by the relevant authorities, as follows:

Part A, “UPOV codes amendments to be checked”:

for each change, the old entry is highlighted in the row in red and the changes to the entry are found in the line immediately below that highlighted row (they have the same number in the first column). All Technical Working Parties and Authority(ies) are requested to check the amendments whether the amendments follows UPOV code system, reflects authentic botanical names and/or common names. (see “Guide to the UPOV Code System” http://www.upov.int/export/sites/upov/genie/en/pdf/upov_code_system.pdf)

Part B “New UPOV codes or new information”:

contains the new UPOV codes or new information added for existing UPOV codes. Highlighting in grey indicates that the UPOV code or name has not been changed. In this spreadsheet, the column headers highlighted in yellow indicate the relevant Technical Working Party (TWP) and Authority(ies) of interest which are requested to check the correctness of the information.

15. The Office of the Union requests TWO experts to check the amendments to UPOV codes and the new UPOV codes or new information added for existing UPOV codes and submit the comments by July 31, 2014.

The TWO is invited to:

- (a) check the amendments to UPOV codes;*
- (b) check the new UPOV codes or new information added for existing UPOV codes, which are provided in Annex III to this document; and*
- (c) submit the comments to the Office of the Union by July 31, 2014.*

PLUTO DATABASE

16. The CAJ, at its sixty-eighth session, held on October 21, 2013, considered document CAJ/68/6 "UPOV information databases" and approved the amendments to the program for improvements to the PLUTO database ("Program") as set out in document CAJ/68/6, Annex II, subject to certain further amendments agreed at that session (see document CAJ/68/10 "Report on the Conclusions", paragraphs 23 to 26)

17. Annex I to this document contains the Program as approved by the CAJ, at its fifty-ninth session, held in Geneva on April 2, 2009, and amended by the CAJ at its sixty-fifth session, held in Geneva on March 21, 2012, and at its sixty-eighth session.

18. The following paragraphs provide a summary of developments concerning the Program as amended by the CAJ at its sixty-eighth session.

Provision of assistance to contributors (Program: section 2)

19. Annex II to this document provides a summary of the contributions to the PLUTO database from 2011 to 2013 and the current situation of members of the Union on data contribution.

Information on the latest date of submission by the contributors (Program: section 2)

20. The TC, at its forty-ninth session, noted that, for the short-term, information on the latest date of submission by the contributors was provided for the PLUTO database in the form of a pdf document. However, in the longer term, it was planned that the date of submission would be provided for individual data retrieved from the database (see document TC/49/41 "Report on the Conclusions", paragraph 93).

21. In that regard, it is planned to create an additional column in the PLUTO search screen showing the date on which the information was provided.

Frequency of data uploading / UPOV code allocation (Program: sections 2 and 4)

Frequency of data uploading

22. In order to ensure that the data in the PLUTO database is as current as possible, contributors are now requested to provide data as soon as possible after it is published by the authority concerned. The data will be uploaded in the PLUTO database as quickly as possible thereafter, in accordance with the uploading procedure. The timing of reminders by the PLUTO database administrator to contributors to provide data will be issued according to the timing of submission of data of each individual contributor.

23. In order to facilitate the new data submission process, it is planned to create a system for automatic uploading into PLUTO database for those contributors that provide data in TAG format, and to introduce a user registration facility to allow contributors to be informed when there is an update.

24. For those countries that do not provide data in the standard format, it is planned to seek to develop programs for converting the data into the standard format. In cases where such data are not provided in a consistent format, the PLUTO Administrator will work with the contributors to achieve a consistent format.

UPOV code allocation

25. The procedure for the allocation and correction of UPOV codes has been amended. On receipt of data, the PLUTO database administrator will allocate UPOV codes where they have not been provided and will amend UPOV codes where those do not correspond to the allocation in the GENIE database. Contributors will be notified of the proposed allocation and, in the absence of advice to the contrary, the UPOV codes proposed by the PLUTO database administrator will be used. In cases where the contributor notifies the PLUTO database administrator of a misallocation, the data will be amended at the subsequent uploading of data.

26. Circular E-14/037, of March 7, 2014, was issued to members of the Union and other contributors to the PLUTO database informing them of the changes with regard to:

(a) Frequency of data submission (see documents CAJ/68/6 “UPOV Information Databases”, paragraphs 12 to 14 and document CAJ/68/10 “Report on the Conclusions”, paragraph 24); and

(b) UPOV code allocation (see documents CAJ/68/6 “UPOV Information Databases”, paragraphs 4 to 11 and document CAJ/68/10 “Report on the Conclusions”, paragraph 24).

27. In the case of members of the Union that provide data to the PLUTO database via the Community Plant Variety Office of the European Union (CPVO) in accordance with the Memorandum of Understanding between UPOV and the CPVO (“UPOV-CPVO Memorandum”) (see document CAJ/57/6 “UPOV-ROM Plant Variety Database”, paragraph 6), the above circular was sent via the CPVO in order to clarify how the arrangement would be implemented for those members of the Union.

28. In relation to the frequency of data submission by the CPVO and other members of the Union that operate databases and, therefore, do not have a fixed publication date, new data can be sent to the PLUTO database administrator as frequently as desired, e.g. daily. The PLUTO database administrator will issue a notification to all registered users each time the PLUTO database is updated. In accordance with the UPOV-CPVO Memorandum, the updated data in the PLUTO database will be notified, and made available, to the CPVO after each update.

Update of the ‘content file’ (Program section 2)

29. Circular E-14/037, of March 7, 2014, issued to members of the Union and other contributors to the PLUTO database (see paragraph 26), requested contributors to update the contents of the document which provides detailed information on the validity and the limitations of the data provided by the contributors for PLUTO (‘content file’, available at: <http://www.upov.int/pluto/data/current.pdf>).

Similarity search tool (Program: section 2)

30. See document TWO/47/4 “Variety Denominations”.

Video tutorial (Program: section 2)

31. To assist the users of PLUTO database, an English version of the video tutorial has been developed and available on the PLUTO webpage (<https://www3.wipo.int/pluto/user/en/index.jsp>). A version of the video with subtitles in French, German and Spanish will be made available.

Disclaimer (Program: section 2)

32. In relation to the amendments to the Program, as set out in Annex II to document CAJ/68/6 “UPOV information databases”, the CAJ, at its sixty-eighth session, agreed to amend the disclaimer (see document CAJ/68/10 “Report on the Conclusions, paragraph 26).

33. The CAJ, at its sixty-eighth session, approved the following disclaimer for reports generated by the PLUTO database, as set out in document CAJ/68/6, paragraph 24 (see document CAJ/68/10 “Report on the Conclusions, paragraph 26):

"The data in this report was generated from the PLUTO database on [dd/mm/yyyy].

"Please note that the information concerning plant breeders' rights provided in the PLUTO database does not constitute the official publication of the authorities concerned. To consult the official publication, or to obtain details on the status and completeness of the information in the PLUTO database, please contact the relevant authority, contact details for which are provided at http://www.upov.int/members/en/pvp_offices.html.

"All contributors to the PLUTO database are responsible for the correctness and completeness of the data they supply. Users are particularly requested to note that it is not obligatory for members of the Union to supply data for the PLUTO database and, for those members of the Union who supply data, it is not obligatory to supply data for all items."

34. The TWO is invited to note the developments concerning the program for improvements to the Plant Variety Database, as reported in paragraphs 17 to 34.

[Annexes follow]

PROGRAM FOR IMPROVEMENTS TO THE PLANT VARIETY DATABASE

*as approved by the Administrative and Legal Committee (CAJ),
at its fifty-ninth session, held in Geneva on April 2, 2009,
and amended by the CAJ at its sixty-fifth session, held in Geneva on March 21, 2012,
and at its sixty-eighth session, held in Geneva on October 21, 2013*

1. *Title of the Plant Variety Database*

The name of the Plant Variety Database is the “PLUTO database” (PLUTO = **PL**ant varieties in the **UPOV** system: **The Omnibus**).

2. *Provision of assistance to contributors*

2.1 The PLUTO database administrator¹ will continue to contact all members of the Union and contributors to the PLUTO database that do not provide data for the PLUTO database, do not provide data on a regular basis, or do not provide data with UPOV codes. In each case, they will be invited to explain the type of assistance that would enable them to provide regular and complete data for the PLUTO database.

2.2 In response to the needs identified by members of the Union and contributors to the PLUTO database in 2.1, the PLUTO database administrator will seek to develop solutions for each of the PLUTO database contributors.

2.3 An annual report on the situation will be made to the Administrative and Legal Committee (CAJ) and Technical Committee (TC).

2.4 With regard to the assistance to be provided to contributors, the PLUTO database “General Notice and Disclaimer” states that “[...] All contributors to the PLUTO database are responsible for the correctness and completeness of the data they supply. [...]”. Thus, in cases where assistance is provided to contributors, the contributor will continue to be responsible for the correctness and completeness of the data. In cases where the PLUTO database administrator is requested by the contributor to allocate UPOV codes, or where it is considered to be appropriate to amend a UPOV code allocated by the contributor, the PLUTO database administrator will make proposals for approval by the contributor. In the absence of responses within the designated time, the proposed UPOV codes will be used in the PLUTO database. Where the contributor subsequently notifies the PLUTO database administrator of a need for correction, the correction will be made at the first opportunity, in accordance with Section 4 “Frequency of data updating”

¹

At its seventy-sixth session, held in Geneva on October 29, 2008, the Consultative Committee, approved an arrangement between UPOV and the World Intellectual Property Organization (WIPO) (UPOV-WIPO arrangement), concerning the UPOV Plant Variety Database, as follows:

“(a) WIPO to undertake the collation of data for the UPOV-ROM and to provide the necessary assistance to deliver the program of improvements concerning, in particular, options for receiving data for the UPOV-ROM in various formats and assistance in allocating UPOV codes to all entries (see documents CAJ/57/6, paragraphs 3 and 8 and TC/44/6, paragraphs 12 and 17). In addition, WIPO to undertake the development of a web-based version of the UPOV Plant Variety Database, and the facility to create CD-ROM versions of that database, and to provide the necessary technical support concerning the development of a common search platform (see documents CAJ/57/6, paragraphs 18 to 21 and TC/44/6, paragraphs 27 to 30)).

“(b) UPOV to agree that data in the UPOV-ROM Plant Variety Database may be included in the WIPO Patentscope® search service. In the case of data provided by parties other than members of the Union (e.g. the Organisation for Economic Co-operation and Development (OECD)), permission for the data to be used in the WIPO Patentscope® search service would be a matter for the parties concerned.”

3. Data to be included in the PLUTO database

3.1 Data format

3.1.1 In particular, the following data format options to be developed for contributing data to the PLUTO database:

- (a) data in XML format;
- (b) data in Excel spreadsheets or Word tables;
- (c) data contribution by on-line web form;
- (d) an option for contributors to provide only new or amended data

3.1.2 To consider, as appropriate, restructuring TAG items; for example, where parts of the field are mandatory and other parts not.

3.1.3 Subject to Section 3.1.4, the character set for data shall be the ASCII [American Standard Code for Information Interchange] representation, as defined in ISO [International Standards Organization] Standard 646. Special characters, symbols or accents (~, ^, ", °, etc.) are not accepted. Only characters of the English alphabet may be used.

3.1.4 In the case of data submitted for TAG <520>, <550>, <551>, <552>, <553>, <650> <651>, <652>, <750>, <751>, <752>, <753>, <760>, <950> and <960>, the data must be submitted in Unicode Transformation Format-8 (UTF-8).

3.2 Data quality and completeness

The following data requirements to be introduced in the PLUTO database

<u>TAG</u>	<u>Description of Item</u>	<u>Current Status</u>	<u>Proposed status</u>	<u>Database developments required</u>
<000>	Start of record and record status	mandatory	start of record to be mandatory	mandatory, subject to development of facility to calculate record status (by comparison with previous data submission), if required
<190>	Country or organization providing information	mandatory	mandatory	data quality check: to verify against list of codes
<010>	Type of record and (variety) identifier	mandatory	both mandatory	(i) meaning of "(variety) identifier" to be clarified in relation to item <210>; (ii) to review whether to continue type of record "BIL"; (iii) data quality check: to check against list of types of record
<500>	Species--Latin name	mandatory until UPOV code provided	mandatory (even if UPOV code provided)	
<509>	Species--common name in English	mandatory if no common name in national language (<510>) is given.	not mandatory	
<510>	Species--common name in national language other than English	mandatory if no English common name (<509>) is given	REQUIRED if <520> is provided	
<520>	Species--common name in national language other than English in non-Roman alphabet		not mandatory	

TAG	Description of Item	Current Status	Proposed status	Database developments required
<511>	Species--UPOV Taxon Code	mandatory	mandatory	(i) if requested, the PLUTO database administrator to provide assistance to the contributor for allocating UPOV codes; (ii) data quality check: to check UPOV codes against the list of UPOV codes; (iii) data quality check: to check for seemingly erroneous allocation of UPOV codes (e.g. wrong code for species)
DENOMINATIONS				
<540>	Date + denomination, proposed, first appearance or first entry in data base	mandatory if no breeder's reference (<600>) is given	(i) mandatory to have <540>, <541>, <542>, or <543> if <600> is not provided (ii) date not mandatory (iii) REQUIRED if <550>, <551>, <552> or <553> are provided	(i) to clarify meaning and rename; (ii) data quality check: mandatory condition in relation to other items
<550>	Date + denomination, proposed, first appearance or first entry in data base in non-Roman alphabet		not mandatory	
<541>	Date + proposed denomination, published		see <540>	(i) to clarify meaning and rename (ii) data quality check: mandatory condition in relation to other items
<551>	Date + proposed denomination, published in non-Roman alphabet		not mandatory	
<542>	Date + denomination, approved	mandatory if protected or listed	see <540>	(i) to clarify meaning and rename; (ii) to allow for more than one approved denomination for a variety (i.e. where a denomination is approved but then replaced) (iii) data quality check: mandatory condition in relation to other items
<552>	Date + denomination, approved in non-Roman alphabet		not mandatory	
<543>	Date + denomination, rejected or withdrawn		see <540>	(i) to clarify meaning and rename (ii) data quality check: mandatory condition in relation to other items
<553>	Date + denomination, rejected or withdrawn in non-Roman alphabet		not mandatory	
<600>	Breeder's reference	mandatory if existing	REQUIRED if <650> is provided	
<650>	Breeder's reference in non-Roman alphabet		not mandatory	
<601>	Synonym of variety denomination		REQUIRED if <651> is provided	
<651>	Synonym of variety denomination in non-Roman alphabet		not mandatory	
<602>	Trade name		REQUIRED if <652> is provided	(i) to clarify meaning (ii) to allow multiple entries
<652>	Trade name in non-Roman alphabet		not mandatory	
<210>	Application number	mandatory if application exists	mandatory if application exists	to be considered in conjunction with <010>
<220>	Application/filing date	mandatory if application exists	mandatory	explanation to be provided if TAG<220> not completed

TAG	Description of Item	Current Status	Proposed status	Database developments required
<400>	Publication date of data regarding the application (protection)/filing (listing)		not mandatory	
<111>	Grant number (protection)/registration number (listing)	mandatory if existing	(i) mandatory to have <111> / <151> / <610> or <620> if granted or registered (ii) date not mandatory	(i) data quality check: mandatory condition in relation to other items; (ii) to resolve any inconsistencies concerning the status of TAG<220>
<151>	Publication date of data regarding the grant (protection) / registration (listing)		see <111>	data quality check: mandatory condition in relation to other items
<610>	Start date--grant (protection)/registration (listing)	mandatory if existing	see <111>	(i) data quality check: mandatory condition in relation to other items; (ii) data quality check: date cannot be earlier than <220>
<620>	Start date--renewal of registration (listing)		see <111>	(i) data quality check: mandatory condition in relation to other items; (ii) data quality check: date cannot be earlier than <610> (iii) to clarify meaning
<665>	Calculated future expiration date	mandatory if grant/listing	not mandatory	
<666>	Type of date followed by "End date"	mandatory if existing	not mandatory	
PARTIES CONCERNED				
<730>	Applicant's name	mandatory if application exists	mandatory if application exists or REQUIRED if <750> is provided	
<750>	Applicant's name in non-Roman alphabet		Not mandatory	
<731>	Breeder's name	mandatory	mandatory	to clarify meaning of "breeder" according to document TGP/5 (see <733>)
<751>	Breeder's name in non-Roman alphabet		Not mandatory	
<732>	Maintainer's name	mandatory if listed	REQUIRED if <752> is provided	to be accompanied by start and end date (maintainer can change)
<752>	Maintainer's name in non-Roman alphabet		Not mandatory	
<733>	Title holder's name	mandatory if protected	mandatory if protected or REQUIRED if <753> is provided	(i) to clarify meaning of "title holder" according to document TGP/5 (see <731>) (ii) to be accompanied by start and end date (title holder can change)
<753>	Title holder's name in non-Roman alphabet		Not mandatory	
<740>	Type of other party followed by party's name		REQUIRED if <760> is provided	
<760>	Type of other party followed by party's name in non-Roman alphabet		not mandatory	
INFORMATION REGARDING EQUIVALENT APPLICATIONS IN OTHER TERRITORIES				
<300>	Priority application: country, type of record, date of application, application number		not mandatory	
<310>	Other applications: country, type of record, date of application, application number		not mandatory	

TAG	Description of Item	Current Status	Proposed status	Database developments required
<320>	Other countries: Country, denomination if different from denomination in application		not mandatory	
<330>	Other countries: Country, breeder's reference if different from breeder's reference in application		not mandatory	
<900>	Other relevant information (phrase indexed)		REQUIRED if <950> is provided	
<950>	Other relevant information (phrase indexed) in non-Roman alphabet		not mandatory	
<910>	Remarks (word indexed)		REQUIRED if <960> is provided	
<960>	Remarks (word indexed) in non-Roman alphabet		not mandatory	
<920>	Tags of items of information which have changed since last transmission (optional)		not mandatory	to develop option to generate automatically (see 2.1.1.(a))
<998>	FIG		not mandatory	
<999>	Image identifier (for future use)		not mandatory	to create possibility to provide hyperlink to image (e.g. an authority's webpage)
DATES OF COMMERCIALIZATION				
<800>	Commercialization dates		not mandatory	

<800> example: "AB CD 20120119 source status"
or "AB CD 2012 source status"

3.3 Mandatory and required "items"

3.3.1 With respect to items that are indicated as "mandatory" in Section 3.2, data will not be excluded from the PLUTO database if that item is absent. However, a report of the non-compliances will be provided to the contributor.

3.3.2 A summary of non-compliances will be reported to the TC and CAJ on an annual basis.

3.3.3 With respect to items that are indicated as "REQUIRED" in Section 3.2, data will be excluded from the PLUTO database if the required item is absent in Roman alphabet.

3.4 Dates of commercialization

3.4.1 An item has been created in the PLUTO database to allow for information to be provided on dates on which a variety was commercialized for the first time in the territory of application and other territories, on the following basis:

Item <XXX>: dates on which a variety was commercialized for the first time in the territory of application and other territories (not mandatory)

	Comment
(i) Authority providing the [following] information	ISO two letter code
(ii) Territory of commercialization	ISO two letter code

(iii) Date on which the variety was commercialized* for the first time in the territory (*The term "commercialization" is used to cover "sold or otherwise disposed of to others, by or with the consent of the breeder, for purposes of exploitation of the variety" (Article 6(1) of the 1991 Act of the UPOV Convention) or "offered for sale or marketed, with the agreement of the breeder" (Article 6(1)(b) of the 1978 Act of the UPOV Convention), as appropriate.	according to the format YYYY[MMDD] (Year[MonthDay]): month and day will not be mandatory if not available
(iv) Source of information	mandatory for each entry in item <XXX>
(v) Status of information	mandatory for each entry in item <XXX> (to provide an explanation or a reference to where an explanation is provided (e.g. the website of the authority providing the data for this item))
<i>Note: for the same application, the authority in (i) could provide more than one entry for items (ii) to (v). In particular, it could provide information on commercialization in the "territory of application", but also "other territories"</i>	

3.4.2 The following disclaimer will appear alongside the title of the item in the database:

"The absence of information in [item XXX] does not indicate that a variety has not been commercialized. With regard to any information provided, attention is drawn to the source and status of the information as set out in the fields 'Source of information' and 'Status of information'. However, it should also be noted that the information provided might not be complete and accurate."

4. Frequency of data submission

Contributors will be encouraged to provide data as soon as practical after it is published by the authority(ies) concerned. The PLUTO database will be updated with new data as quickly as possible after receipt, in accordance with the uploading procedure. The PLUTO database can, as necessary, be updated with corrected data, in accordance with the uploading procedure.

5. Disclaimer

5.1 The following disclaimer appears on the PLUTO page of the UPOV website:

"The data currently in the Plant Variety Database (PLUTO database) was last updated on [dd/mm/yyyy] .

"To continue to the PLUTO page, you must first acknowledge the following disclaimer.

"Please note that the information concerning plant breeders' rights provided in the PLUTO database does not constitute the official publication of the authorities concerned. To consult the official publication, or to obtain details on the status and completeness of the information in the PLUTO database, please contact the relevant authority, contact details for which are provided at http://www.upov.int/members/en/pvp_offices.html.

"All contributors to the PLUTO database are responsible for the correctness and completeness of the data they supply. Users are particularly requested to note that it is not obligatory for members of the Union to supply data for the PLUTO database and, for those members of the Union who supply data, it is not obligatory to supply data for all items."

5.2 The following disclaimer appears with reports generated by the PLUTO database:

"The data in this report was generated from the PLUTO database on [dd/mm/yyyy].

"Please note that the information concerning plant breeders' rights provided in the PLUTO database does not constitute the official publication of the authorities concerned. To consult the official publication, or to obtain details on the status and completeness of the information in the PLUTO database, please contact the relevant authority, contact details for which are provided at http://www.upov.int/members/en/pvp_offices.html.

“All contributors to the PLUTO database are responsible for the correctness and completeness of the data they supply. Users are particularly requested to note that it is not obligatory for members of the Union to supply data for the PLUTO database and, for those members of the Union who supply data, it is not obligatory to supply data for all items.”

6. *Common search platform*

A report on developments concerning the development of a common search platform will be made to the TC and CAJ. Any proposals concerning a common search platform will be put forward for consideration by the TC and CAJ.

[Annex II follows]

ANNEX II

REPORT ON DATA CONTRIBUTED TO THE PLANT VARIETY DATABASE BY MEMBERS OF THE UNION AND OTHER CONTRIBUTORS AND ASSISTANCE FOR DATA CONTRIBUTION

	Contributor	Number of applications for Plant Breeders' Rights in 2012	Number of new data submissions to the Plant Variety Database in 2011 ²	Number of new data submissions to the Plant Variety Database in 2012 ³	Number of new data submissions to the Plant Variety Database in 2013	Current situation
1.	Albania	16 (2007)	0	0	0	Awaiting reply to e-mail of 22/11/2013 requesting data
2.	Argentina	231 (2010)	0	0	1	[Contributing data]
3.	Australia	304	6	5	6	[Contributing data]
4.	*Austria	2 (2011)	4	4	4	
5.	Azerbaijan	62 (2011)	0	0	0	Awaiting reply to e-mail of 19/12/2013 requesting data
6.	Belarus	47	0	1	0	[Contributing data] Awaiting reply to email of 14/10/2013 requesting new data
7.	*Belgium	3	3	4	4	
8.	Bolivia	16	0	0	0	Awaiting response to the request for data during the meeting on 21/10/2013
9.	Brazil	315	2	5	5	[Contributing data]
10.	*Bulgaria	18	5	6	6	
11.	Canada	386	5	6	5	[Contributing data]
12.	Chile	84	3	3	3	[Contributing data]
13.	China	1,583	0	1	0	[Contributing data] Awaiting reply to email of 20/11/2013 requesting new data
14.	Colombia	119	0	0	0	Awaiting response to the request for data during the meeting on 21/10/2013
15.	Costa Rica	5 (2011)	0	(1)	0	[Contributing data] Awaiting reply to e-mail of 22/11/2013 requesting data correction
16.	*Croatia	11	1	1	0	
17.	*Czech Republic	78	6	4	6	
18.	*Denmark	6	6	6	6	
19.	Dominican Republic	0 (2011)	0	0	0	Awaiting reply to e-mail of 24/05/2013 requesting data
20.	Ecuador	71	2	3	2	[Contributing data]
21.	*Estonia	7	4	5	4	
22.	*European Union	2,868	6	6	6	
23.	*Finland	5	4	3	3	

² '6' indicates that new data was submitted for all six (6) new versions of the UPOV-ROM issued in 2011.

³ '3' indicates that new data was submitted for all three (3) new versions of the UPOV-ROM issued in 2012.

() Parenthesis indicates that data are currently being processed.

* Data provided via the CPVO.

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	Contributor	Number of applications for Plant Breeders' Rights in 2012	Number of new data submissions to the Plant Variety Database in 2011 ²	Number of new data submissions to the Plant Variety Database in 2012 ³	Number of new data submissions to the Plant Variety Database in 2013	Current situation
24.	*France	107	6	6	5	
25.	Georgia	20	0	0	2	[Contributing data]
26.	*Germany	98	6	6	6	
27.	*Hungary	25	5	6	6	
28.	*Iceland	0	1	0	0	
29.	*Ireland	1	4	2	2	
30.	Israel	68	1	0	0	[Contributing data] Awaiting reply to e-mail of 29/01/2014 requesting new data
31.	*Italy	14	6	6	6	
32.	Japan	1,110	2	1	2	[Contributing data]
33.	Jordan	0 (2010)	0	(1)	0	[Contributing data] Awaiting reply to e-mail of 22/11/2013 for data correction
34.	Kenya	55	0	0	1	[Contributing data] Awaiting new contact details.
35.	Kyrgyzstan	1	0	1	0	[Contributing data] Awaiting reply to email of 29/01/2014 requesting new data
36.	*Latvia	7	3	2	1	
37.	*Lithuania	14	3	2	3	
38.	Mexico	118	0	1	1	[Contributing data]
39.	Morocco	81	0	1	1	[Contributing data] Awaiting reply to email of 13/05/2013 requesting new data
40.	*Netherlands	639	5	6	6	
41.	New Zealand	132	6	5	3	[Contributing data]
42.	Nicaragua	5	0	0	0	Awaiting reply to e-mail of 19/12/2013 requesting data
43.	*Norway	29	5	3	3	
44.	Oman	0 (2009)	0	0	0	Awaiting reply to email of 03/02/2014 requesting data
45.	Panama	3	0	0	0	Awaiting reply to email of 03/02/2014 requesting data
46.	Paraguay	20	0	0	0	Awaiting reply to e-mail of 21/11/2013 requesting data
47.	Peru	32	0	1	0	[Contributing data] Awaiting reply to email of 20/05/2013 requesting new data
48.	*Poland	70	4	6	5	
49.	*Portugal	5 (2011)	1	1	1	
50.	Republic of Korea	606	5	1	2	[Contributing data]

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51.	Republic of Moldova	34	1	1	0	[Contributing data] Awaiting reply to email of 22/11/2013 requesting new data
52.	*Romania	51	6	4	3	
53.	Russian Federation	691	5	5	4	[Contributing data]
54.	Serbia	130	-	-	3	[Contributing data]
55.	Singapore	0	0	0	0	[No applications] Email received 17/10/2013 stating no applications.
56.	*Slovakia	20	4	5	6	
57.	*Slovenia	3	5	4	3	
58.	South Africa	337	0	2	2	[Contributing data]
59.	*Spain	47	6	6	4	
60.	*Sweden	5	5	4	5	
61.	*Switzerland	69	4	5	6	
62.	The former Yugoslav Republic of Macedonia	-	0	0	0	Awaiting reply to email of 03/02/2014 requesting data
63.	Trinidad and Tobago	0	0	0	0	Awaiting reply to e-mail of 24/05/2013 requesting data
64.	Tunisia	32	0	0	0	Awaiting reply to e-mail of 22/11/2013 requesting data
65.	*Turkey	122	3	2	1	
66.	Ukraine	1,281	0	0	0	Awaiting submission following e-mail of 05/02/2013
67.	*United Kingdom	55	6	6	6	
68.	United States of America	1,648	4	5	6	[Contributing data]
69.	Uruguay	56	0	1	0	[Contributing data] Awaiting reply to email of 03/05/2013 requesting new data
70.	Uzbekistan	8	(1)	0	0	Awaiting reply to email of 05/02/2013 requesting data correction
71.	Viet Nam	102	(1)	0	0	Awaiting reply to e-mail of 18/12/2013 requesting data correction
72.	OECD	-	2	1	1	[Contributing data]

[Annex III follows]

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ANNEX III

PART A: UPOV CODES AMENDMENTS TO BE CHECKED

PART B: NEW UPOV CODES TO BE CHECKED

[See Excel Spreadsheet]

[End of Annex III and of document]

Part A: UPOV codes amendments to be checked

 = original (old) entries
 = no change

No.	old / new	UPOV Code	Hybrid	Parent	Denomination class	Family	Category	Principal botanical name	Other botanical names	English	French	German	Spanish
176	old	HELLE_NGC						Helleborus x nigercors J. T. Wall	Helleborus argutifolius x H. niger				
176	new	NO CHANGE							Helleborus argutifolius x Helleborus niger; Helleborus niger x Helleborus argutifolius				
177	old	UGNI_MOL							Myrtus ugni Molina				
177	new	NO CHANGE							Sanguisorba muricata (Spach) Gremli				
178	old	SANGU_MIN_MUR							Sanguisorba muricata (Spach) Gremli; Poterium polygamum Waldst. & Kit.				
178	new	NO CHANGE							Tagetes lunulata Ortega				
179	old	TAGET_PAT							Vitis vinifera L. x Vitis labrusca L.				
179	new	NO CHANGE							Hybrids between Vitis vinifera and Vitis labrusca				
180	old	VITIS_VLA							Vitis vinifera L. x Vitis labrusca L.; Vitis labrusca L. x Vitis vinifera L.				
180	new	NO CHANGE							edging lobelia, garden lobelia, trailing lobelia; True Lobelia of Gardens			blaue Lobelle, Männertreu; Lobelle	
181	old	LOBEL_ERI							lobelia; edging lobelia, garden lobelia, trailing lobelia			Lobelle; Männertreu	
181	new	NO CHANGE							Helleborus argutifolius x H. lividus x H. niger				
182	old	HELLE_ERI							Helleborus argutifolius x H. lividus x H. niger; Helleborus niger x H. x sternii				
182	new	NO CHANGE							Sanguisorba minor spp. muricata				
183	old	SANGU_MIN_MUR							Poterium polygamum Waldst. & Kit.; Sanguisorba muricata (Spach) Gremli				
183	new	NO CHANGE							Sanguisorba minor Scop. subsp. balearica (Bourg. ex Nyman) Muñoz Garm. & C. Navarro				
184	old	BEGON_BPE							Poterium polygamum Waldst. & Kit.; Sanguisorba muricata (Spach) Gremli; Sanguisorba minor Scop. subsp. polygama (Waldst. & Kit.) Cout.; Poterium sanguisorba L. subsp. muricata Bonnier & Layens				
184	new	NO CHANGE							Begonia boliviensis A. DC. x Begonia pendula Ridl.				
185	old	ACHIL_TMI							Achillea tomentosa x Achillea millefolium				
185	new	delete											
186	old	ACHIL_MTO							Achillea millefolium x Achillea tomentosa				
186	new	NO CHANGE							Hybrids between Achillea millefolium and Achillea tomentosa				

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187	old	COIXX_MAY					Coix ma-yuen Roman.	Coix lacryma-jobi L. var. ma-yuen (Rom. Caill.) Stapf				
187	new	NO CHANGE					Coix lacryma-jobi L. var. ma-yuen (Rom. Caill.) Stapf	Coix ma-yuen Roman.				
188	old	PLECT_SHI					Plectranthus saccatus x Plectranthus hilliardiae					
188	new	NO CHANGE					Hybrids between Plectranthus saccatus x Plectranthus hilliardiae	Plectranthus saccatus x Plectranthus hilliardiae; Plectranthus hilliardiae x Plectranthus saccatus				
189	old	VACCI_CAN					Vaccinium corymbosum x V. angustifolium					
189	new	NO CHANGE					Hybrids between Vaccinium corymbosum and Vaccinium angustifolium	Vaccinium corymbosum x Vaccinium angustifolium; Vaccinium angustifolium x Vaccinium corymbosum				
190	old	LYSIO_PAU					Lysionotus pauciflora Maxim.	Lysionotus pauciflora				
190	new	NO CHANGE					Lysionotus pauciflorus Maxim.					
191	old	LOBEL_GER					Lobelia x gerardii					
191	new	NO CHANGE					Lobelia x speciosa Sweet	Lobelia x gerardii			lobélie	Pracht-Lobelie
192	old	PRUNU_PAC					(Prunus pumila L. var. besseyi x Prunus armeniaca L.) x Prunus cerasifera					
192	new	NO CHANGE					Hybrids between Prunus armeniaca, Prunus cerasifera and Prunus pumila var. besseyi	(Prunus pumila L. var. besseyi x Prunus armeniaca L.) x Prunus cerasifera				
193	old	DORIT										
193	new	DELETED										
194	old	PHALE					Phalaenopsis Bl.					
194	new	NO CHANGE					no change	X Doritaenopsis Hort.				
195	old	ALYOG_HHU					Alyogyne hakeifolia x Alyogyne huegelii					
195	new	NO CHANGE					Hybrids between Alyogyne hakeifolia and Alyogyne huegelii	Alyogyne hakeifolia x Alyogyne huegelii; Alyogyne huegelii x Alyogyne hakeifolia				
196	old	IMPAT_FHA					Impatiens flaccida x I. hawkeri					
196	new	NO CHANGE					Hybrids between Impatiens flaccida and Impatiens hawkeri	Impatiens flaccida x I. hawkeri; Impatiens hawkeri x I. flaccida				
197	old	PAECH_HAG				ECHEV						
197	new	NO CHANGE				PAECH						
198	old	PACHY_HOO				ECHEV						
198	new	NO CHANGE				PACHY						
199	old	CHRYM_MOR					Chrysanthemum x morifolium Ramat.	Chrysanthemum morifolium Ramat.; Chrysanthemum x grandiflorum (Ramat.) Kitam.; Dendranthema x morifolium Tzvelev; Dendranthema x grandiflorum (Ramat.) Kitamura				
199	new	NO CHANGE						Chrysanthemum morifolium Ramat.; Chrysanthemum x grandiflorum (Ramat.) Kitam.; Dendranthema x morifolium Tzvelev; Dendranthema x grandiflorum (Ramat.) Kitamura; Chrysanthemum japonense x Chrysanthemum x morifolium; Hybrids between Chrysanthemum vestitum and Chrysanthemum x morifolium				
200	old	ASPAR_DEN					Asparagus densiflorus (Kunth) Jessop	Asparagus sprengeri Regel	Asparagus-fern	Asperge de Sprenger		

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200	new	NO CHANGE					Asparagus aethiopicus L.	Asparagus densiflorus (Kunth) Jessop; Asparagus sprengeri Regel	asparagus-fern; emerald-feather; emerald-fern; Sprenger's-fern; sprengeri's-fern	asperge de Sprenger	Sprengers Zier-Spargel	
201	old	GLAND_ARI				GLAND						
201	new	NO CHANGE				Class 212						
202	old	GLAND_CAN				GLAND						
202	new	NO CHANGE				Class 212						
203	old	GLAND_HAR				GLAND						
203	new	NO CHANGE				Class 212						
204	old	GLAND_HPE				GLAND						
204	new	NO CHANGE				Class 212						
205	old	GLAND_HYB				GLAND						
205	new	NO CHANGE				Class 212						
206	old	GLAND_LAC				GLAND						
206	new	NO CHANGE				Class 212						
207	old	GLAND_PER				GLAND						
207	new	NO CHANGE				Class 212						
208	old	VERBE				VERBE						
208	new	NO CHANGE				Class 212						
209	old	VERBE_BOM				VERBE						
209	new	NO CHANGE				Class 212						
210	old	VERBE_BRA				VERBE						
210	new	NO CHANGE				Class 212						
211	old	VERBE_HAS				VERBE						
211	new	NO CHANGE				Class 212						
212	old	VERBE_OFF				VERBE						
212	new	NO CHANGE				Class 212						
213	old	VERBE_RIG				VERBE						
213	new	NO CHANGE				Class 212						
214	old	VERBE_STR				VERBE						
214	new	NO CHANGE				Class 212						
215	old	GLAND				GLAND						
215	new	NO CHANGE				Class 212						
216	old	COFFE_ACA						Coffea arabica L. x Coffea canephora Pierre ex A. Froehner				
216	new	NO CHANGE					Coffea arabica L. x Coffea canephora Pierre ex A. Froehner					
217	old	HYPST_ULM						Hypsizygus ulmarium; Hypsizygus ulmarius (Bull.) Redhead				
217	new	NO CHANGE					Hypsizygus ulmarius (Bull.) Redhead	Hypsizygus ulmarium				
218	old	PRUNU_PDB						Prunus persica (L.) Batsch x Prunus amygdalus x Prunus blireiana; Prunus persica (L.) Batsch x Prunus dulcis x Prunus blireiana				
218	new	NO CHANGE					Prunus persica (L.) Batsch x Prunus dulcis x Prunus blireiana	Prunus persica (L.) Batsch x Prunus amygdalus x Prunus blireiana				
219	old	DICEN_FPE						Dicentra formosa subsp. oregana x Dicentra peregrina				
219	new	NO CHANGE										
220	old	POTEN_FRU				POTEN	Potentilla fruticosa L.					
220	new	DASIP_FRU_FRU				DASIP	Dasiphora fruticosa (L.) Rydb. subsp. fruticosa	Potentilla fruticosa L. var. rigida (Wall. ex Lehm.) T.H. Wolf				

Part B: new UPOV codes or new information

Date proposed	Proposer	UPOV Code	Hybrid	Parent	Denomination class	Checking TWP	Checking authority	Family	Category	Principal botanical name	Other botanical names	English	French	German	Spanish
			= existing code / name												
25-Apr-13	PLUTO	DISTY			DISTY	TWO	ALL	Hamamelidaceae	Plant / Plant	Distylium Siebold & Zucc.					
25-Apr-13	PLUTO	ENTHR_CLA			ENTHR	TWO	ALL			Enteromorpha clathrata (Roth) Greville		Stone hair; Bright green nori			
25-Apr-13		ENTHR			ENTHR	TWO	ALL	Ulvaceae	Plant / Alga	Enteromorpha					
25-Apr-13	PLUTO	FILIP			FILIP	TWO	ALL	Rosaceae	Plant / Plant	Filipendula Mill.					
25-Apr-13	PLUTO	MAGNO_STE			MAGNO	TWO	CN, NZ, AU, US, FR, QZ, JP, CA			Magnolia stellata (Siebold & Zucc.) Maxim.					
25-Apr-13	PLUTO	MYOPO_LAE			MYOPO	TWO	NZ, US			Myoporum laetum G. Forst.		New Zealand manatoka			
25-Apr-13	PLUTO	NICOT_GLA			NICOT	TWO	QZ, BG, FR, JP,			Nicotiana glauca Graham		glaucous-leaf tobacco; tobacco-bush; tree tobacco; wild tobacco		blaugrüner Tabak	
25-Apr-13	PLUTO	PENST_PPS		PENST_PAL; PENST_PAR; PENST_SUP	PENST	TWO	QZ, NZ, GB, IL, DE, NL, JP, US			Hybrids between Penstemon palmeri and Penstemon parryi and Penstemon superbus	Penstemon palmeri x Penstemon parryi x Penstemon superbus				
25-Apr-13	PLUTO	PENST_PAL	PENST_PPS		PENST	TWO	QZ, NZ, GB, IL, DE, NL, JP, US			Penstemon palmeri A. Gray		Palmer penstemon			
25-Apr-13	PLUTO	PENST_PAR	PENST_PPS		PENST	TWO	QZ, NZ, GB, IL, DE, NL, JP, US			Penstemon parryi (A. Gray) A. Gray					
25-Apr-13	PLUTO	PITTO_EUG			PITTO	TWO	NZ, AU, IL, US			Pittosporum eugenioides A. Cunn.		lemonwood; tarata lemonwood; white mapau		Zitronen-Klebsame	
25-Apr-13	PLUTO	PORPH_HAI			PORPH	TWO	JP			Porphyrha haitanensis T.J.Chang & B.F.Zheng					
25-Apr-13	PLUTO	POTEN_REC			POTEN	TWO	ZA, CA, CZ, GB			Potentilla recta L.		erect cinquefoil; erect potentil; sulphur cinquefoil; upright cinquefoil		hohes Fingerkraut	
25-Apr-13	PLUTO	ROSAA_PER			ROSAA	TWO	ALL			Rosa persica Michx. ex J. F. Gmel.					
25-Apr-13	PLUTO	RUBUS_URS			RUBUS	TWF, TWO	BY, BE, ZA, DE, HU, NZ, RU, GB			Rubus ursinus Cham. & Schtdl.					
25-Apr-13	PLUTO	RUDBE_LAC			RUDBE	TWO	QZ, DE, HU, JP, GB, FR, US			Rudbeckia laciniata L.		coneflower; cut-leaf coneflower; Florida coneflower; northeastern cut-leaf coneflower; Rocky Mountain cut-leaf coneflower; southeastern cut-leaf coneflower; tall coneflower		schlitzblättriger Sonnenhut	
25-Apr-13	PLUTO	SALVI_HIS			SALVI	TWO	BE, ZA, CA, QZ, IL, JP, NL, NZ, GB, AU, US, RU			Salvia hispanica L.			chia		
25-Apr-13	PLUTO	TAGET_FOE			TAGET	TWO	ALL			Tagetes foetidissima DC.					
25-Apr-13	PLUTO	TAGET_LUC			TAGET	TWO	ALL			Tagetes lucida Cav.		Mexican mint marigold; Mexican-tarragon; sweet marigold; sweet-mace; sweet-scent marigold; sweet-scent Mexican marigold; Texas-tarragon	tagète luisante	glänzende Samtblume; glänzende Studentenblume	anisillo; pericón; perriquillo
25-Apr-13	PLUTO	TAGET_MIC			TAGET	TWO	ALL			Tagetes micrantha Cav.		licorice marigold			
25-Apr-13	PLUTO	TAGET_PAR			TAGET	TWO	ALL			Tagetes parryi A. Gray					

Date proposed	Proposer	UPOV Code	Hybrid	Parent	Denomination class	Checking TWP	Checking authority	Family	Category	Principal botanical name	Other botanical names	English	French	German	Spanish
25-Apr-13	PLUTO	THALI_MIN			THALI	TWO	QZ, NL			Thalictrum minus L.					
25-Apr-13	PLUTO	FILIP_MPA		FILIP_MUL; FILIP_PAL	FILIP	TWO	ALL			Hybrids between Filipendula multijuga and Filipendula palmata	Filipendula multijuga x Filipendula palmata				
25-Apr-13	PLUTO	FILIP_MUL	FILIP_MPA		FILIP	TWO	ALL			Filipendula multijuga Maxim.					
25-Apr-13	PLUTO	FILIP_PAL	FILIP_MPA		FILIP	TWO	ALL			Filipendula palmata (Pall.) Maxim.					
25-Apr-13	PLUTO	GREVI_LJO		GREVI_LON; GREVI_JOH	GREVI	TWO	AU, US, NZ			Hybrids between Grevillea longistyla and Grevillea johnsonii	Grevillea longistyla x Grevillea johnsonii x Grevillea longistyla				
25-Apr-13	PLUTO	GREVI_LON	GREVI_LJO		GREVI	TWO	AU, US, NZ			Grevillea longistyla					
25-Apr-13	PLUTO	GREVI_JOH	GREVI_LJO		GREVI	TWO	AU, US, NZ			Grevillea johnsonii McGill.					
25-Apr-13	PLUTO	LPTOS_SMA		LPTOS_SCO; LPTOS_MAC	LPTOS	TWO	QZ, ZA, AU, NZ			Hybrids between Leptospermum scoparium and Leptospermum macrocarpum	Leptospermum scoparium x Leptospermum macrocarpum				
25-Apr-13	PLUTO	LPTOS_SCO	LPPOS_SMA; LPTOS_SRO; LPTOS_SSC		LPTOS	TWO	QZ, ZA, AU, NZ			Leptospermum scoparium J. R. Forst. & G. Forst.	Leptospermum scoparium J.R. et G. Forst.	Manuka; Tea Tree	Leptosperme	Südseemyrte	Leptospermum
25-Apr-13	PLUTO	LPTOS_MAC	LPTOS_SMA		LPTOS	TWO	QZ, ZA, AU, NZ			Leptospermum macrocarpum (Maiden & Betche) Joy Thomps.					
25-Apr-13	PLUTO	LPTOS_SRO		LPTOS_SCO; LPTOS_ROT	LPTOS	TWO	QZ, ZA, AU, NZ			Hybrids between Leptospermum scoparium and Leptospermum rotundifolium	Leptospermum scoparium x Leptospermum rotundifolium				
25-Apr-13	PLUTO	LPTOS_ROT	LPTOS_SRO		LPTOS	TWO	QZ, ZA, AU, NZ			Leptospermum rotundifolium (Maiden & Betche) F. A. Rodway ex Cheel					
25-Apr-13	PLUTO	LPTOS_SSC		LPTOS_SPE; LPTOS_SCO	LPTOS	TWO	QZ, ZA, AU, NZ			Hybrids between Leptospermum spectabile and Leptospermum scoparium	Leptospermum spectabile x Leptospermum scoparium				
25-Apr-13	PLUTO	LPTOS_SPE	LPTOS_SSC		LPTOS	TWO	QZ, ZA, AU, NZ			Leptospermum spectabile					
25-Apr-13	PLUTO	LPTOS_SMA		LPTOS_SCO; LPTOS_MAC	LPTOS	TWO	QZ, ZA, AU, NZ			Hybrids between Leptospermum scoparium and Leptospermum macrocarpum	Leptospermum scoparium x Leptospermum macrocarpum				
25-Apr-13	PLUTO	MAGNO_FOG			MAGNO	TWO	CN, NZ, AU, US, FR, QZ, JP, CA			Magnolia x foggii Figlar	Magnolia doltropa x Magnolia figo				
25-Apr-13	PLUTO	NEORE_CCO		NEORE_CAR; NEORE_CON	NEORE	TWO	BE, BR, US, QZ, NL, AU			Hybrids between Neoregelia carolinae and Neoregelia concentrica	Neoregelia carolinae x Neoregelia concentrica				
25-Apr-13	PLUTO	NEORE_CAR	NEORE_CCO; NEORE_CMA		NEORE	TWO	BE, BR, US			Neoregelia carolinae (Beer) L. B. Sm.	Nidularium meyendorffii (Regel) Regel	Blushing bromeliad			
25-Apr-13	PLUTO	NEORE_CON	NEORE_CCO; NEORE_CPR		NEORE	TWO	BE, BR, US, QZ, NL, AU			Neoregelia concentrica (Vell.) L. B. Sm.					
25-Apr-13	PLUTO	NEORE_CMA		NEORE_CAR; NEORE_MAC	NEORE	TWO	BE, BR, US, QZ, NL, AU			Hybrids between Neoregelia carolinae and Neoregelia macrosepala	Neoregelia carolinae x Neoregelia macrosepala; Neoregelia macrosepala x Neoregelia carolinae				
25-Apr-13	PLUTO	NEORE_MAC	NEORE_CMA		NEORE	TWO	BE, BR, US, QZ, NL, AU			Neoregelia macrosepala L. B. Sm.					
25-Apr-13	PLUTO	NEORE_CPR		NEORE_CON; NEORE_PRI	NEORE	TWO	BE, BR, US, QZ, NL, AU			Hybrids between Neoregelia concentrica and Neoregelia princeps	Neoregelia concentrica x Neoregelia princeps				
25-Apr-13	PLUTO	NEORE_PRI	NEORE_CPR		NEORE	TWO	BE, BR, US, QZ, NL, AU			Neoregelia princeps (Baker) L. B. Sm.					
25-Apr-13	PLUTO	PENST_SUP			PENST	TWO	QZ, NZ, GB, IL, DE, NL, JP, US			Penstemon superbus A. Nelson					

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25-Apr-13	PLUTO	POTEN_ALB			POTEN	TWO	ZA, CA, CZ, GB			Potentilla alba L.					
25-Apr-13	PLUTO	TAGET_LEM			TAGET	TWO	ALL			Tagetes lemmonii A. Gray					
18-Apr-13	QZ	TYPHA_DOM			TYPHA	TWO	QZ			Typha domingensis Pers.		cattail; lesser reed-mace; narrow-leaf cumbungi			totora
18-Apr-13	QZ	TYPHA_GLA			TYPHA	TWO	QZ			Typha xglauca Godr.		hybrid cattail			
18-Apr-13	QZ	TYPHA			TYPHA	TWO	QZ	Typhaceae	Plant / Plant	Typha L.					
22-Apr-13	QZ	ADENO_PER			ADENO	TWO	QZ			Adenophora pereskifolia (Fisch.) Fisch. ex G. Don					
22-Apr-13	QZ	ADENO			ADENO	TWO	QZ	Campanulaceae	Plant / Plant	Adenophora Fisch.					
22-Apr-13	QZ	MOLIN_ARU			MOLIN	TWO	QZ			Molinia arundinacea Schrank					
22-Apr-13	QZ	MOLIN			MOLIN	TWO	QZ	Poaceae	Plant / Plant	Molinia Schrank					
22-Apr-13	QZ	PROTE_BOB		PROTE_BUR; PROTE_OBU	PROTE	TWO	QZ, ZA, TR, NZ, IL			Protea burchellii x Protea obtusifolia					
22-Apr-13	QZ	PROTE_BUR	PROTE_BOB		PROTE	TWO	QZ, ZA, TR, NZ, IL			Protea burchellii Stapf					
22-Apr-13	QZ	PROTE_OBU	PROTE_BOB		PROTE	TWO	QZ, ZA, TR, NZ, IL			Protea obtusifolia H. Buek ex Meisn.					
30-Apr-13	AU	HIBIS_HSP		HIBIS_HET; HIBIS_SPL	HIBIS	TWO	ALL			Hibiscus heterophyllus x Hibiscus splendens					
30-Apr-13	AU	HIBIS_HET	HIBIS_HSP		HIBIS	TWO	ALL			Hibiscus heterophyllus Vent.		green kurrajong; native rosella; Queensland-sorrel; sorreltree			
30-Apr-13	AU	HIBIS_SPL	HIBIS_HSP		HIBIS	TWO	ALL			Hibiscus splendens Fraser ex Graham		hollyhock-tree			
12-Jun-13	PLUTO	HOYAA_CAR			HOYAA	TWO	NL, US			Hoya carnosa (L. f.) R. Br.		honeypplant; waxflower; waxplant		Porzellanblume	porslinsblomma
24-May-13	CA	ALYSS_WUL			ALYSS	TWO	CA			Alyssum wulfenianum Willd.					
3-Jun-13	QZ	FICUS_PUN			FICUS	TWO	QZ, CN, ZA, NL			Ficus punctata Thunb.					
3-Jun-13	QZ	SANSE_EHR			SANSE	TWO	QZ, NL			Sansevieria ehrenbergii Schweinf. ex Baker		blue sansevieria			
13-Jun-13	QZ	LEUCT_KEI			LEUCT	TWO	QZ, NL, PL, US			Leucothoe keiskei Miq.					
13-Jun-13	QZ	RHIPS_CLA			RHIPS	TWO	QZ			Rhipsalis clavata F. A. C. Weber					
13-Jun-13	QZ	RHIPS_LIN			RHIPS	TWO	QZ			Rhipsalis lindbergiana K. Schum.					
13-Jun-13	QZ	OSTRY_CAR			OSTRY	TWO	QZ			Ostrya carpinifolia Scop.		European hop-hornbeam; hop-hornbeam			
13-Jun-13	QZ	OSTRY			OSTRY	TWO	QZ	Betulaceae	Plant / Plant	Ostrya Scop.					
13-Jun-13	QZ	NERIN_BSA		NERIN_BOW; NERIN_SAR	NERIN	TWO	QZ, NL, ZA			Nerine bowdenii x Nerine sarniensis					
13-Jun-13	QZ	NERIN_BOW	NERIN_BSA		NERIN	TWO	QZ, ZA			Nerine bowdenii W. Watson					
13-Jun-13	QZ	NERIN_SAR	NERIN_BSA		NERIN	TWO	QZ, NL, ZA			Nerine sarniensis (L.) Herb.		Guernsey-lily			
13-Jun-13	QZ	LEUCD_DLA		LEUCD_DIS; LEUCD_LAU	LEUCD	TWO	QZ, ZA, AU, GB			Leucadendron discolor x Leucadendron laeureolum					
13-Jun-13	QZ	LEUCD_DIS	LEUCD_DLA		LEUCD	TWO	QZ, ZA, AU			Leucadendron discolor E. Phillips & Hutch.		Flame gold-tips; Sunshinebush			
13-Jun-13	QZ	LEUCD_LAU	LEUCD_DLA		LEUCD	TWO	QZ, ZA, GB			Leucadendron laeureolum (Lam.) Fourc.					
13-Jun-13	QZ	HELLE_OER		HELLE_ORI; HELLE_ERI	HELLE	TWO	QZ, BE, NL, AU, DE, US			Helleborus orientalis x Helleborus xericsmithii					
13-Jun-13	QZ	HELLE_ORI	HELLE_OER		HELLE	TWO	QZ, BE, NL, AU, US			Helleborus orientalis Lam.		Lenten-rose			
13-Jun-13	QZ	HELLE_ERI	HELLE_OER		HELLE	TWO	QZ, BE, DE, US			Helleborus xericsmithii B. Mathew	Helleborus argutifolius x H. lividus x H. niger; Helleborus niger x H. x sternii				

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13-Jun-13	QZ	DGTLS_CPU		DGTLS_CHA; DGTLS_PUR	DGTLS	TWO	QZ, CA, DE, GB, AU, JP, US			Digitalis chalcantha × Digitalis purpurea	Digitalis chalcantha (Svent. & O'Shan.) Albach et al. x. D. purpurea L.				
13-Jun-13	QZ	DGTLS_CHA	DGTLS_CPU		DGTLS	TWO	QZ, CA, DE, GB, AU, JP,			Digitalis chalcantha (Svent. & O'Shan.) Albach et al.					
13-Jun-13	QZ	DGTLS_PUR	DGTLS_CPU		DGTLS	TWO	QZ, DE, US			Digitalis purpurea L.		Common Foxglove; digitalis; foxglove; Purple Foxglove	Digitale pourpre	Roter Fingerhut	Digital común; Digital purpúrea
13-Jun-13	PLUTO	PROSO_CVE		PROSO_CHI; PROSO_VEL	PROSO	TWO	US			Prosopis chilensis × Prosopis velutina					
13-Jun-13	PLUTO	PROSO_CHI	PROSO_CVE		PROSO	TWO	US			Prosopis chilensis (Molina) Stuntz		Chilean algarrobo; Chilean mesquite			algarrobo; algarrobo blanco; algarrobo de Chile; mesquite
13-Jun-13	PLUTO	PROSO_VEL	PROSO_CVE		PROSO	TWO	US			Prosopis velutina Wooton		velvet mesquite			
3-Jun-13	QZ	DIANT_BCH		DIANT_BAR; DIANT_CHI	DIANT	TWO	QZ, BR, CN, MA, TR, UZ, VN, AU, NZ, NL, KR, US, PL			Dianthus barbatus × Dianthus chinensis					
3-Jun-13	QZ	DIANT_BAR	DIANT_BCH		DIANT	TWO	QZ, BR, CN, MA, TR, UZ, VN, AU, NZ, NL, KR, US, PL			Dianthus barbatus L.		Sweet William	Œillet de poète	Bartnelke	Clavellina
3-Jun-13	QZ	DIANT_CHI	DIANT_BCH		DIANT	TWO	QZ, BR, CN, MA, TR, UZ, VN, NZ, KR			Dianthus chinensis L.		Carnation	Œillet	Nelke	Clavel
3-Jun-13	QZ	SALIX_BRE		SALIX_BUR; SALIX_REH	SALIX	TWO	QZ, BE, CN, TR, DE, PL, RU			Salix burjatica × Salix rehderiana					
3-Jun-13	QZ	SALIX_BUR	SALIX_BRE		SALIX	TWO	QZ, BE, CN,			Salix burjatica Nasarow					
3-Jun-13	QZ	SALIX_REH	SALIX_BRE		SALIX	TWO	QZ, BE, CN, TR, DE, PL, RU			Salix rehderiana C. K. Schneid.					
18-Jun-13	US	GLAND_BIP			Class 212	TWO	US, ZA			Glandularia bipinnatifida (Nutt.) Nutt.	Verbena bipinnatifida	Dakota vervain			
18-Jun-13	US	GLAND_COR			Class 212	TWO	US, ZA			Glandularia corymbosa (Ruiz & Pav.) N. O'Leary & P. Peralta	Verbena corymbosa				
18-Jun-13	US	GLAND_ELE			Class 212	TWO	US, ZA			Glandularia elegans (Kunth) Umber	Verbena elegans				
18-Jun-13	US	GLAND_TEN			Class 212	TWO	US, ZA			Glandularia tenera (Spreng.) Cabrera	Verbena tenera				
18-Jun-13	US	GAZAN_LON			GAZAN	TWO	US, ZA, AU, CA, DE, QZ, NZ, JP			Gazania longiscapa DC.					
18-Jun-13	US	GAZAN_KRE_SER			GAZAN	TWO	US, ZA, CA, AU, QZ, DE, NZ, JP			Gazania krebsiana Less. subsp. serrulata (DC.) Roessler	Gazania nivea				
18-Jun-13	US	GAZAN_KRE			GAZAN	TWO	US, ZA, CA, AU, QZ, DE, NZ, JP			Gazania krebsiana Less.					
28-Jun-13	AU	IRESI_HER			IRESI	TWO	AU, JP			Iresine herbstii Hook.					
29-Jul-13	PLUTO	BAMBU_OLD			BAMBU	TWO	CN			Bambusa oldhamii Munro		giant timber bamboo; Oldham's bamboo			
29-Jul-13	PLUTO	DIANE_PCA		DIANE_PRU; DIANE_CAE	DIANE	TWO	ZA, QZ, AU, NZ, US			Dianella prunina × Dianella caerulea					
29-Jul-13	PLUTO	DIANE_PRU	DIANE_PCA		DIANE	TWO	ZA, QZ, AU, NZ, US			Dianella prunina R. J. F. Hend.					
29-Jul-13	PLUTO	DIANE_CAE	DIANE_PCA		DIANE	TWO	ZA, QZ, AU, NZ, US			Dianella caerulea Sims		blue flax-lily			
29-Jul-13	PLUTO	PHYLS_NIG			PHYLS	TWO	CN			Phyllostachys nigra (Lodd. ex Lindl.) Munro		black bamboo	bambou noir		bambú negro
29-Jul-13	PLUTO	QUERC_BIC			QUERC	TWO	BE, CZ, DE, ES, IT, US			Quercus bicolor Willd.		swamp white oak	chêne bicolore		
24-Jul-13	QZ	STCHS_BDE		STCHS_BYZ; STCHS_DEB	STCHS	TWO	QZ, GB, US			Stachys byzantina K. Koch × Stachys debilis Kunth					

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24-Jul-13	QZ	STCHS_BYZ	STCHS_BDE		STCHS	TWO	QZ, GB, US			Stachys byzantina K. Koch		lamb's-ears; lamb's-lugs; lamb's-tails; lamb's-tongue; woolly betony; woolly stachys	epiaire laineuse	Woll-Ziest	
24-Jul-13	QZ	STCHS_DEB	STCHS_BDE		STCHS	TWO	QZ, GB, US			Stachys debilis Kunth					
24-Jul-13	QZ	THALI_DEL			THALI	TWO	QZ, NL			Thalictrum delavayi Franch.		Chinese meadow-rue			
31-Jul-13	QZ	DRACA_SUR			DRACA	TWO	QZ, ZA, DE, JP, KR, US			Dracaena surculosa Lindl.		gold-dust dracaena; spotted dracaena			
31-Jul-13	QZ	DELOS_NUB			DELOS	TWO	QZ, ZA, JP, US			Delosperma nubigenum (Schltr.) L. Bolus				Lesotho-Mittagsblume	
31-Jul-13	QZ	PACVR			PACVR	TWO	QZ	Crassulaceae	Plant / Plant	×Pachyveria Haage & Schmidt					
29-Aug-13	CA	SPIRA_MED			SPIRA	TWO	CA, CZ, QZ, JP, NL, PL, GB			Spiraea media Schmidt		Russian spiraea			
24-Jul-13	QZ	LYSIO_PSA		LYSIO_PAU; LYSIO_SAN	LYSIO	TWO	QZ			Lysionotus pauciflorus × Lysionotus sangzhiensis					
24-Jul-13	QZ	LYSIO_PAU	LYSIO_PSA		LYSIO	TWO	QZ			Lysionotus pauciflorus					
24-Jul-13	QZ	LYSIO_SAN	LYSIO_PSA		LYSIO	TWO	QZ			Lysionotus sangzhiensis W. T. Wang					
24-Jul-13	QZ	SOLID_CVI		SOLID_CAN; SOLID_VIR	SOLID	TWO	ALL			Solidago canadensis × Solidago virgaurea					
24-Jul-13	QZ	SOLID_CAN	SOLID_CVI		SOLID	TWO	ALL			Solidago canadensis L.		Canadian goldenrod; Harger's goldenrod	verge d'or du Canada	gewöhnliche kanadische Goldrute	
24-Jul-13	QZ	SOLID_VIR	SOLID_CVI		SOLID	TWO	QZ, DE, BR			Solidago virgaurea L.		European Goldenrod		Gewöhnliche Goldrute	
10-Sep-13	QZ	SALVI_ELE			SALVI	TWO	ALL			Salvia elegans Vahl		pineapple sage; pineapple-scented sage			
10-Sep-13	QZ	PACHY_BHO		PACHY_BRA; PACHY_HOO	PACHY	TWO	AU, QZ, DE, NL, US			Pachyphytum bracteosum Klotzsch × Pachyphytum hookeri					
10-Sep-13	QZ	PACHY_BRA	PACHY_BHO		PACHY	TWO	AU, QZ, DE, NL, US			Pachyphytum bracteosum Klotzsch					
10-Sep-13	QZ	PACHY_HOO	PACHY_BHO		PACHY	TWO	AU, QZ, DE, NL, US			Pachyphytum hookeri (Salm-Dyck) A. Berger					
10-Sep-13	QZ	SPIRA_FJA		SPIRA_FRI; SPIRA_JAP	SPIRA	TWO	QZ, CN, ZA, CA, US, AU			Spiraea fritschiana × Spiraea japonica					
10-Sep-13	QZ	SPIRA_FRI	SPIRA_FJA		SPIRA	TWO	QZ, CN, ZA, CA, US, AU			Spiraea fritschiana C. K. Schneid.					
10-Sep-13	QZ	SPIRA_JAP	SPIRA_FJA		SPIRA	TWO	QZ, CN, ZA, CA, US, AU			Spiraea japonica L. f.		Japanese Spirea		Japanischer Spierstrauch	
7-Oct-13	QZ	HEPTA_MIC			HEPTA	TWO	QZ			Heptacodium miconioides Rehder					
7-Oct-13	QZ	HEPTA			HEPTA	TWO	QZ	Caprifoliaceae	Plant / Plant	Heptacodium Rehder					
7-Oct-13	QZ	LIGUS_SIN			LIGUS	TWO	QZ, CN, DE, HU, US			Ligustrum sinense Lour.		Chinese privet; small-leaf privet			
7-Oct-13	QZ	REHMA_PEL		REHMA_PIA; REHMA_ELA	RHEMA	TWO	QZ, DE			Rehmannia piasezkii × Rehmannia elata	Rehmannia angulata × Rehmannia elata				
7-Oct-13	QZ	REHMA_PIA	REHMA_PEL		RHEMA	TWO	QZ, DE			Rehmannia piasezkii Maxim.	Rehmannia angulata (Oliv.) Hemsl.				
7-Oct-13	QZ	REHMA_ELA	REHMA_PEL		RHEMA	TWO	QZ, DE			Rehmannia elata N.E. Br. ex Prain					
7-Oct-13	QZ	DISCH_CHI			DISCH	TWO	QZ, NL, US			Dischidia nummularia R. Br.					
7-Oct-13	QZ	PHLOX_PRO			PHLOX	TWO	QZ, BE, ZA, CA, US, JP, NL			Phlox ×procumbens Lehm.	Phlox stolonifera × Phlox subulata				
7-Oct-13	QZ	PHLOX_STO			PHLOX	TWO	QZ, BE, ZA, CA, US, JP, NL			Phlox stolonifera Sims		creeping phlox			
29-Oct-13	PLUTO	ALLIU_CFI		ALLIU_CHI; ALLIU_FIS	ALLIU	TWV; TWO	ALL			Allium chinense × Allium fistulosum					
29-Oct-13	PLUTO	ALLIU_CHI	ALLIU_CFI		ALLIU	TWV; TWO	ALL			Allium chinense G. Don	Allium bakeri Regel	Chinese onion; Chinese scallion; Japanese scallion; Oriental Onion; Rakkyo; Rakyo			

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Date proposed	Proposer	UPOV Code	Hybrid	Parent	Denomination class	Checking TWP	Checking authority	Family	Category	Principal botanical name	Other botanical names	English	French	German	Spanish
29-Oct-13	PLUTO	ALLIU_FIS	ALLIU_CFI		ALLIU	TWV; TWO	ALL			Allium fistulosum L.		Welsh Onion	Ciboule	Winterheckenzwiebel	Cebolleta
29-Oct-13	PLUTO	ARBDP_HAL			ARBDP	TWO	JP			Arabidopsis halleri (L.) O'Kane & Al-Shehbaz					
29-Oct-13	PLUTO	ARBDP_HAL_GEM			ARBDP	TWO	JP			Arabidopsis halleri (L.) O'Kane & Al-Shehbaz subsp. gemmifera (Matsum.) O'Kane & Al-Shehbaz					
29-Oct-13	PLUTO	CENTM_CHL			CENTM	TWO	JP			Centaurium chloodes (Brot.) Samp.	Centaurium confertum (Pers.) Druce				
29-Oct-13	PLUTO	LINDE_CLE			LINDE	TWO	JP			Lindernia cleistantra W. R. Barker					
29-Oct-13	PLUTO	LINDE			LINDE	TWO	JP	Linderniaceae	Plant / Plant	Lindernia All.					
29-Oct-13	PLUTO	BAUER_RUB			BAUER	TWO	JP			Bauera rubioides Andrews		dog-rose; river-rose			
29-Oct-13	PLUTO	BAUER			BAUER	TWO	JP	Cunoniaceae	Plant / Plant	Bauera Banks ex Andrews					
29-Oct-13	PLUTO	CENTM_ERY			CENTM	TWO	JP			Centaurium erythraea Rafn		centaury; common centaury; European centaury		echtes Tausendgüldenkraut; kopfiges Tausendgüldenkraut	
29-Oct-13	PLUTO	SACCH_ARU			SACCH	TWO	JP			Saccharum arundinaceum Retz.	Erianthus arundinaceus (Retz.) Jeswiet.	sweetcane			
29-Oct-13	PLUTO	IPOMO_CAR_FIS			IPOMO	TWO	ALL			Ipomoea carnea Jacq. subsp. fistulosa (Mart. ex Choisy) D. F. Austin		bush morning-glory			
29-Oct-13	PLUTO	IPOMO_CAR			IPOMO	TWO	ALL			Ipomoea carnea Jacq.		bush morning-glory			
29-Oct-13	PLUTO	IPOMO_IND			IPOMO	TWO	JP			Ipomoea indica (Burm.) Merr.		blue dawnflower; blue morning-glory; common morning-glory; morning-glory; ocean-blue morning-glory; perennial morning-glory; purple morning-glory; purple morning-glory; purple-flower bellvine; purple-flower morning-glory; tall morning-glory		indische Prunkwinde	
29-Oct-13	PLUTO	MELAL_BRA			MELAL	TWO	ALL			Melaleuca bracteata F. Muell.		black teatree; bracteate honey myrtle; mock olive; prickly-leaf teatree; white cloudberry; river teatree			
29-Oct-13	PLUTO	MINTH_MOL			MINTH	TWO	ALL			Minthostachys mollis Griseb.					muña; tipo
29-Oct-13	PLUTO	MINTH			MINTH	TWO	ALL	Lamiaceae	Plant / Plant	Minthostachys (Benth.) Spach					
29-Oct-13	PLUTO	PLYSC_FRU			PLYSC	TWO	ALL			Polyscias fruticosa (L.) Harms		Ming aralia; teatree		rötliche Fiederaralie	
29-Oct-13	PLUTO	TRICL_CRI			TRICL	TWO	ALL			Trichloris crinita (Lag.) Parodi		false Rhodes grass			
29-Oct-13	PLUTO	TRICL			TRICL	TWO	ALL	Poaceae	Plant / Plant	Trichloris E. Fourn. ex Benth.					
18-Nov-13	QZ	ECNCE_APU		ECNCE_ANG; ECNCE_PUR	ECNCE	TWO	QZ, NL, NZ, GB, RU, CA, JP, US			Echinacea angustifolia × Echinacea purpurea					

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18-Nov-13	QZ	ECNCE_ANG	ECNCE_APU		ECNCE	TWO	QZ, NL, NZ, GB, RU, CA, JP, US			Echinacea angustifolia DC.		Black Sampson; Black-sampson Echinacea; Echinacea; Kansas Snakeroot; Narrow-leaf Coneflower; Narrow-leaf Echinacea; Narrow-leaf Purple-coneflower			
18-Nov-13	QZ	ECNCE_PUR	ECNCE_APU		ECNCE	TWO	QZ, NL, NZ, GB, RU, CA, JP, US			Echinacea purpurea (L.) Moench		Eastern purple-coneflower			
18-Nov-13	QZ	ACERR_LPL		ACERR_LON; ACERR_PLA	ACERR	TWO	QZ, CN, PL, DE, GB, US			Acer longipes × Acer platanoides	Acer longipes Franch. ex Rehder subsp. amplum (Rehder) P. C. DeJong × Acer platanoides L.				
18-Nov-13	QZ	ACERR_LON	ACERR_LPL		ACERR	TWO	QZ, CN, PL, DE, GB, US			Acer longipes Franch. ex Rehder					
18-Nov-13	QZ	ACERR_PLA	ACERR_LPL		ACERR	TWO	QZ, CN, PL, DE, GB, US			Acer platanoides L.		Norway Maple	Érable plane	Spitzahorn	
18-Nov-13	QZ	DIANE_PRE		DIANE_PRU; DIANE_REV	DIANE	TWO	QZ, ZA, AU, NZ, GB, US			Dianella prunina × Dianella revoluta					
18-Nov-13	QZ	DIANE_PRU	DIANE_PRE		DIANE	TWO	QZ, ZA, AU, NZ, GB, US			Dianella prunina R. J. F. Hend.					
18-Nov-13	QZ	DIANE_REV	DIANE_PRE		DIANE	TWO	QZ, ZA, AU, NZ, GB, US			Dianella revoluta R. Br.					
18-Nov-13	QZ	SUTER_POL			Class 210	TWO	QZ, ZA, CA, DE, JP, NZ			Sutera polyantha (Benth.) Kuntze					
17-Dec-13	AU	JUGLA_HRE		JUGLA_HIN; JUGLA_REG	JUGLA	TWO	ALL			Juglans hindsii × Juglans regia					
17-Dec-13	AU	JUGLA_HIN	JUGLA_HRE		JUGLA	TWO	ALL			Juglans hindsii (Jeps.) R. E. Sm.		Hinds's black walnut; Hinds's walnut; northern California black walnut; northern California walnut		kalifornische Walnuß	
17-Dec-13	AU	JUGLA_REG	JUGLA_HRE; JUGLA_MRE		JUGLA	TWO	ALL			Juglans regia L.		Carpathian walnut; English walnut; Madeira walnut; Persian walnut; Walnut	Noyer	Echte Walnuß; Walnuß	Nogal; Nogal común; Nogal europeo; Nogal inglés
17-Dec-13	AU	JUGLA_MRE		JUGLA_MIC; JUGLA_REG	JUGLA	TWO	ALL			Juglans microcarpa × Juglans regia					
17-Dec-13	AU	JUGLA_MIC	JUGLA_MRE		JUGLA	TWO	ALL			Juglans microcarpa Berland.		little walnut; river walnut; Texas walnut;		Felsen-Walnuß	namboca; nogal; nogalito
17-Dec-13	AU	ACACI_FIM			ACACI	TWO	AU, CN, FR, NZ, NL, IT, US			Acacia fimbriata A. Cunn. ex G. Don		Brisbane golden wattle; Brisbane wattle; fringed wattle			
10-Jan-14	QZ	TAGET_LPA		TAGET_LEM; TAGET_PAT	TAGET	TWO	ALL			Tagetes lemmonii × Tagetes patula					
10-Jan-14	QZ	TAGET_LEM	TAGET_LPA		TAGET	TWO	QZ, BE, ZA, UZ, VN, MX			Tagetes lemmonii A. Gray					
10-Jan-14	QZ	TAGET_PAT	TAGET_LPA		TAGET	TWO	ALL			Tagetes patula L.	Tagetes lunulata Ortega	French Marigold	Œillet d'Inde	Ausgebreitete Studentenblume; Studentenblume	Copetillo; Damasquina
10-Jan-14	QZ	DICEN_FPE		DICEN_FOR; DICEN_PER	DICEN	TWO	QZ, CA, DE, JP, NL, GB, US			Dicentra formosa × Dicentra peregrina	Dicentra formosa subsp. oregana × Dicentra peregrina				
10-Jan-14	QZ	DICEN_FOR	DICEN_FPE		DICEN	TWO	QZ, CA, DE, JP, NL, GB, US			Dicentra formosa (Andrews) Walp.		Bleeding-heart; Pacific bleeding-heart			

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10-Jan-14	QZ	DICEN_PER	DICEN_FPE		DICEN	TWO	QZ			Dicentra peregrina (J.H.Rudolph) Makino	Fumaria peregrina Rudolphi				
10-Jan-14	DE	JASIO			JASIO	TWO	DE	Campanulaceae	Plant / Plant	Jasione L.					
7-Jan-14	PLUTO	ILEXX_CMA		ILEXX_CRE; ILEXX_MAX	ILEXX	TWO	ALL			Ilex crenata × Ilex maximowicziana var. kanehirae	Ilex crenata × Ilex maximowicziana				
7-Jan-14	PLUTO	ILEXX_CRE	ILEXX_CMA		ILEXX	TWO	ALL			Ilex crenata Thunb.		Box-leaf holly; Japanese holly			
7-Jan-14	PLUTO	ILEXX_MAX	ILEXX_CMA		ILEXX	TWO	ALL			Ilex maximowicziana Loes. var. kanehirae (Yamam.) T. Yamaz.					
7-Jan-14	PLUTO	KAEMP_PAR			KAEMP	TWO	ALL			Kaempferia parviflora Wall. ex Baker		black galingale			
7-Jan-14	PLUTO	KAEMP			KAEMP	TWO	ALL	Zingiberaceae	Plant / Plant	Kaempferia L.					
7-Jan-14	PLUTO	STEMN_JAP			STEMN	TWO	ALL			Stemona japonica (Blume) Miq.		stemona			
7-Jan-14	PLUTO	STEMN			STEMN	TWO	ALL	Stemonaceae	Plant / Plant	Stemona Lour.					
22-Jan-14	TC-50-4 (JP)	BRCRY		BRACH; CHRYS	BRCRY	TWO	ALL	Asteraceae	Plant / Plant	Brachanthemum × Chrysanthemum					
22-Jan-14	TC-50-4 (JP)	BRACH	BRCRY		BRACH	TWO	JP	Asteraceae	Plant / Plant	Brachanthemum DC.					
22-Jan-14	TC-50-4 (JP)	CHRYS	BRCRY		Class 1.2	TWO	ALL	Asteraceae	Plant / Plant	Chrysanthemum L.	Chrysanthemum dendranthema; Dendranthema (DC.) Desmoul.	Chrysanthemum; Daisies	Chrysanthème; Marguerite	Chrysantheme; Margerite	Crisantemo; Margarita
22-Jan-14	TC-50-4 (JP)	BRCRY_FMO		BRACH_FRU; CHRYS_MOR	BRCRY	TWO	ALL			Brachanthemum fruticosum × Chrysanthemum × morifolium	Chrysanthemum fruticosum × Chrysanthemum × morifolium				
22-Jan-14	TC-50-4 (JP)	BRACH_FRU	BRCRY_FMO		BRACH	TWO	ALL			Brachanthemum fruticosum (Ledeb.) DC.	Chrysanthemum fruticosum Ledeb.				
22-Jan-14	TC-50-4 (JP)	CHRYS_MOR	BRCRY_FMO; CHRYS_PMO; CHRYS_MMO		Class 207	TWO	ALL			Chrysanthemum × morifolium Ramat.	Chrysanthemum morifolium Ramat.; Chrysanthemum × grandiflorum (Ramat.) Kitam.; Dendranthema × morifolium Tzvelev; Dendranthema × grandiflorum (Ramat.) Kitamura	Chrysanthemum; Florists chrysanthemum; Perennial chrysanthemum	Chrysanthème	Chrysantheme	Crisantemo
22-Jan-14	TC-50-4 (JP)	CHRYS_LAV			Class 207	TWO	ALL			Chrysanthemum lavandulifolium (Fisch. ex Trautv.) Makino					
22-Jan-14	TC-50-4 (JP)	CHRYS_JAP			Class 207	TWO	ALL			Chrysanthemum japonense (Makino) Nakai	Dendranthema occidentali-japonense Kitam.				
22-Jan-14	TC-50-4 (JP)	CHRYS_PMO		CHRYS_PAC; CHRYS_MOR	Class 207	TWO	ALL			Chrysanthemum pacificum × Chrysanthemum × morifolium					
22-Jan-14	TC-50-4 (JP)	CHRYS_PAC	CHRYS_PMO		Class 207	TWO	ALL			Chrysanthemum pacificum Nakai	Ajania pacifica Bremer et Humphries	Ajania; Gold and silver chrysanthemum; Iso-giko; Iso-giku			
22-Jan-14	TC-50-4 (JP)	CHRYS_SVE		CHRYS_SHI; CHRYS_VES	Class 207	TWO	ALL			Chrysanthemum shiwogiku × Chrysanthemum vestitum					
22-Jan-14	TC-50-4 (JP)	CHRYS_SHI	CHRYS_SVE		Class 207	TWO	ALL			Chrysanthemum shiwogiku Kitam.	Ajania shiwogiku (Kitam.) K. Bremer & Humphries; Dendranthema shiwogiku (Kitam.) Kitam.				
22-Jan-14	TC-50-4 (JP)	CHRYS_VES	CHRYS_SVE		Class 207	TWO	ALL			Chrysanthemum vestitum (Hemsl.) Stapf	Dendranthema vestitum (Hemsl.) Y. Ling				
22-Jan-14	TC-50-4 (JP)	CHRYS_MMO		CHRYS_MOR; CHRYS_MOI	Class 207	TWO	ALL			Chrysanthemum × morifolium × Chrysanthemum morii					

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22-Jan-14	TC-50-4 (JP)	CHRY_S_MOI	CHRY_S_MMO		Class 207	TWO	ALL			Chrysanthemum morii Hayata	Dendranthema morii (Hayata) Kitam.				
22-Jan-14	TC-50-4 (JP)	CHRY_S_YOS			Class 207	TWO	ALL			Chrysanthemum yoshinaganthum Makino ex Kitam.					
22-Jan-14	TC-50-4 (JP)	SAXIF_FOR_ALP			SAXIF	TWO	JP, KR			Saxifraga fortunei Hook. f. var. alpina (Matsum. & Nakai) Nakai	Saxifraga cortusifolia Siebold & Zucc. subvar. incisolobata Engl. & Irmsch.				
22-Jan-14	TC-50-4 (JP)	SAXIF_ROS			SAXIF	TWO	JP, KR			Saxifraga rosacea Moench					
29-Jan-14	TC-50-4 (NL)	ACONI_FIS			ACONI	TWO	BE, CA, JP, NL, QZ, US			Aconitum fischeri Rchb.					
29-Jan-14	TC-50-4 (NL)	ADENI_BOE			ADENI	TWO	CA, JP, NL, QZ			Adenium boehmianum Schinz					
29-Jan-14	TC-50-4 (NL)	AECHM_FOS			AECHM	TWO	NL, BE, TT, QZ, JP, US, DE			Aechmea fosteriana L. B. Sm.					
29-Jan-14	TC-50-4 (NL)	AECHM_ORL			AECHM	TWO	NL, BE, TT, QZ, JP, US, DE			Aechmea orlandiana L. B. Sm.					
29-Jan-14	TC-50-4 (NL)	AECHM_RAM			AECHM	TWO	NL, BE, TT, QZ, JP, US, DE			Aechmea ramosa Mart. ex Schult. & Schult. f.					
29-Jan-14	TC-50-4 (NL)	ANTHU_CRY			ANTHU	TWO	ALL			Anthurium crystallinum Linden & André					
29-Jan-14	TC-50-4 (NL)	DISCH_PEC			DISCH	TWO	NL, QZ, US			Dischidia pectenoides H. Pearson					
29-Jan-14	TC-50-4 (NL)	ECHEV_SET			ECHEV	TWO	NL, QZ, DE, AU, US			Echeveria setosa Rose & Purpus					
29-Jan-14	TC-50-4 (NL)	HELLE_PUR			HELLE	TWO	NL, QZ, JP, NZ, BE, US, GB			Helleborus purpurascens Waldst. & Kit.					
29-Jan-14	TC-50-4 (NL)	LACHE_ALO			LACHE	TWO	NL, QZ, ZA			Lachenalia aloides (L. f.) Pers. ex Engl.					
29-Jan-14	TC-50-4 (NL)	LIGUL_PRZ			LIGUL	TWO	NL, QZ, NZ, US			Ligularia przewalskii (Maxim.) Diels					
29-Jan-14	TC-50-4 (NL)	GOMES			GOMES	TWO	NL, QZ, JP, BE, SG, TT, US, BR	Orchidaceae	Plant / Plant	Gomesa R. Br.					
29-Jan-14	TC-50-4 (NL)	GOMES_FLE			GOMES	TWO	NL, QZ, JP, BE, SG, TT, US, BR			Gomesa flexuosa (hort. Lodd.) M. W. Chase & N. H. Williams	Oncidium flexuosum				
29-Jan-14	TC-50-4 (NL)	GOMES_FOR			GOMES	TWO	NL, QZ, JP, BE, SG, TT, US, BR			Gomesa forbesii (Hook.) M. W. Chase & N. H. Williams	Oncidium forbesii				
29-Jan-14	TC-50-4 (NL)	TRCHO			TRCHO	TWO	NL, QZ, JP, BE, SG, TT, US, BR	Orchidaceae	Plant / Plant	Trichocentrum Poepp. & Endl.					
29-Jan-14	TC-50-4 (NL)	TRCHO_NAN			TRCHO	TWO	NL, QZ, JP, BE, SG, TT, US, BR			Trichocentrum nanum (Lindl.) M. W. Chase & N. H. Williams	Oncidium nanum Lindl.				
29-Jan-14	TC-50-4 (NL)	ONCID_ORN			ONCID	TWO	NL, QZ, JP, BE, SG, TT, US, BR			Oncidium ornithorhynchum Kunth					
29-Jan-14	TC-50-4 (NL)	ONCID_SCH			ONCID	TWO	NL, QZ, JP, BE, SG, TT, US, BR			Oncidium schillerianum Rchb. f.					
29-Jan-14	TC-50-4 (NL)	VRIES_FOS			VRIES	TWO	NL, QZ, JP, NZ, BE, TT, US			Vriesea fosteriana L. B. Sm.					
6-Feb-14	QZ	PAEON_LDE		PAEON_LAC; PAEON_DEL	PAEON	TWO	CN, JP, NL, PL, QZ, RU, TR			Paeonia lactiflora x Paeonia delavayi	Paeonia lactiflora x Paeonia lutea				
6-Feb-14	QZ	PAEON_LAC	PAEON_LDE		PAEON	TWO	CN, JP, NL, PL, QZ, RU, TR			Paeonia lactiflora Pall.		Chinese Peony	Pivoine de Chine	Chinesische Páonie	
6-Feb-14	QZ	PAEON_DEL	PAEON_LDE		PAEON	TWO	CN, JP, NL, PL, QZ, RU, TR			Paeonia delavayi	Paeonia lutea	tree peony; yellow tree peony		Delavays Strauch-Pfingstrose; gelbe Pfingstrose	
6-Feb-14	QZ	PORTU_UMB			PORTU	TWO	CA, JP, NL, QZ, RU			Portulaca umbraticola Kunth					
6-Feb-14	QZ	PEPER_MPE		PEPER_MAR; PEPER_PER	PEPER	TWO	NL, QZ			Peperomia marmorata x Peperomia peruviana					
6-Feb-14	QZ	PEPER_MAR	PEPER_MPE		PEPER	TWO	NL, QZ			Peperomia marmorata Hook. f.					
6-Feb-14	QZ	PEPER_PER	PEPER_MPE		PEPER	TWO	NL, QZ			Peperomia peruviana (Miq.) Dahlst.					

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4-Mar-14	PLUTO	GYPSO_MUR			GYPSO	TWO	ALL			Gypsophila muralis L.		annual gypsophila; cushion baby's-breath; low baby's-breath	gypsophile de murs	Mauer-Gipskraut	
29-Jan-14	TC-50-4 (N)	ADENI_SWA			ADENI	TWO	QZ, JP, NL			Adenium swazicum Stapf				schmalblättrige Wüstenrose	
29-Jan-14	TC-50-4 (N)	AECHM_CAL			AECHM	TWO	QZ, JP, NL, BE			Aechmea calyculata (E. Morren) Baker					
29-Jan-14	TC-50-4 (N)	AECHM_CAU			AECHM	TWO	QZ, JP, NL, BE			Aechmea caudata Lindm.					
29-Jan-14	TC-50-4 (N)	AECHM_DIS			AECHM	TWO	QZ, JP, NL, BE			Aechmea distichantha Lem.					
29-Jan-14	TC-50-4 (N)	AECHM_FUL			AECHM	TWO	QZ, JP, NL, BE			Aechmea fulgens Brongn.		coralberry			
29-Jan-14	TC-50-4 (N)	AECHM_LUE			AECHM	TWO	QZ, JP, NL, BE			Aechmea lueddemanniana (K. Koch) Mez					
29-Jan-14	TC-50-4 (N)	AECHM_NUD			AECHM	TWO	QZ, JP, NL, BE			Aechmea nudicaulis (L.) Griseb.					
29-Jan-14	TC-50-4 (N)	AECHM_REC			AECHM	TWO	QZ, JP, NL, BE			Aechmea recurvata (Klotzsch) L. B. Sm.					
29-Jan-14	TC-50-4 (N)	AGAPA_CAM			AGAPA	TWO	QZ, JP, NL, NZ, ZA, GB			Agapanthus campanulatus F. M. Leight.					
29-Jan-14	TC-50-4 (N)	AGAPA_CAM_PAT			AGAPA	TWO	QZ, JP, NL, NZ, ZA, GB			Agapanthus campanulatus F. M. Leight. subsp. patens (F. M. Leight.) F. M. Leight.					
29-Jan-14	TC-50-4 (N)	AGAPA_CAU			AGAPA	TWO	QZ, JP, NL, NZ, ZA, GB			Agapanthus caulescens Sprenger					
29-Jan-14	TC-50-4 (N)	AGAPA_INA_HOL			AGAPA	TWO	QZ, JP, NL, NZ, ZA, GB			Agapanthus inapertus Beauverd subsp. hollandii (F. M. Leight.) F. M. Leight.					
29-Jan-14	TC-50-4 (N)	AGAPA_INA_INA			AGAPA	TWO	QZ, JP, NL, NZ, ZA, GB			Agapanthus inapertus Beauverd subsp. inapertus					
29-Jan-14	TC-50-4 (N)	AGAPA_INA_INT			AGAPA	TWO	QZ, JP, NL, NZ, ZA, GB			Agapanthus inapertus Beauverd subsp. intermedius F. M. Leight.					
29-Jan-14	TC-50-4 (N)	AGAPA_INA_PAR			AGAPA	TWO	QZ, JP, NL, NZ, ZA, GB			Agapanthus inapertus Beauverd subsp. parviflorus F. M. Leight.					
29-Jan-14	TC-50-4 (N)	ASTER_PYR			ASTER	TWO	ALL			Aster pyrenaicus Desf. ex DC.					
29-Jan-14	TC-50-4 (N)	BLECH_COR			BLECH	TWO	QZ, NL			Blechnum cordatum (Desv.) Hieron.		Chilean hard fern			
29-Jan-14	TC-50-4 (N)	BLECH_SPI			BLECH	TWO	QZ, NL			Blechnum spicant (L.) Sm.		deer fern; hard fern		gewöhnlicher Rippenfarn	
29-Jan-14	TC-50-4 (N)	BOUVA_GLA			BOUVA	TWO	QZ, NL, JP, ZA, CA			Bouvardia glaberrima Engelm.					
29-Jan-14	TC-50-4 (N)	BOUVA_LON			BOUVA	TWO	QZ, NL, JP, ZA, CA			Bouvardia longiflora (Cav.) Kunth					
29-Jan-14	TC-50-4 (N)	BOUVA_MUL			BOUVA	TWO	QZ, NL, JP, ZA, CA			Bouvardia multiflora (Cav.) Schult. & Schult. f.					
29-Jan-14	TC-50-4 (N)	BOUVA_TER			BOUVA	TWO	QZ, NL, JP, ZA, CA			Bouvardia ternifolia (Cav.) Schitdl.		scarlet bouvardia			clavillo; trompetilla
29-Jan-14	TC-50-4 (N)	BOUVA_TRI			BOUVA	TWO	QZ, NL, JP, ZA, CA			Bouvardia triphylla Salisb.					
29-Jan-14	TC-50-4 (N)	CLERO_THO			CLERO	TWO	QZ, NL, CN			Clerodendrum thomsoniae Balf.		bagflower; bleeding glory-bower; bleeding-heart-vine; glorytree		kletternder Losstrauch	
29-Jan-14	TC-50-4 (N)	CLERO_TRI			CLERO	TWO	QZ, NL, CN			Clerodendrum trichotomum Thunb.		glorytree		japanischer Losbaum	
29-Jan-14	TC-50-4 (N)	CROCU_BIF			CROCU	TWO	BE, US, NL, PL			Crocus biflorus Mill.		silvery crocus			
29-Jan-14	TC-50-4 (N)	CROCU_CAR			CROCU	TWO	BE, US, NL, PL			Crocus carpetanus Boiss. & Reut.					
29-Jan-14	TC-50-4 (N)	CROCU_CHR			CROCU	TWO	BE, US, NL, PL			Crocus chrysanthus (Herb.) Herb.		golden crocus		kleiner Krokus	
29-Jan-14	TC-50-4 (N)	CROCU_ETR			CROCU	TWO	BE, US, NL, PL			Crocus etruscus Parl.					
29-Jan-14	TC-50-4 (N)	DNDRB_NOB			DNDRB	TWO	BE, SG, VN, QZ, JP, NL, KR			Dendrobium nobile Lindl.					
29-Jan-14	TC-50-4 (N)	FRITI_PER			FRITI	TWO	BE, NL, TR			Fritillaria persica L.		Persian fritillary	fritillaire de Perse		
29-Jan-14	TC-50-4 (N)	FRITI_RAD			FRITI	TWO	BE, NL, TR			Fritillaria raddeana Regel					

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29-Jan-14	TC-50-4 (N)	HELLE_FOE			HELLE	TWO	QZ, NL, JP, NZ, BE			Helleborus foetidus L.		bear's-foot; stinking hellebore	hellébore fétide; pied de griffon;	stinkende Nieswurz	
29-Jan-14	TC-50-4 (N)	HEMER_CIT			HEMER	TWO	QZ, NL, JP, NZ, KR, CA, ZA, UZ			Hemerocallis citrina Baroni		citron day-lily; long yellow day-lily			
29-Jan-14	TC-50-4 (N)	HEMER_FUL			HEMER	TWO	QZ, NL, JP, NZ, KR, CA, ZA, UZ			Hemerocallis fulva (L.) L.		coastal day-lily; common yellow day-lily; fulvous day-lily; orange day-lily; tawny day-lily		Bahnwärter-Tagillie; braunrote Tagillie	
29-Jan-14	TC-50-4 (N)	IRISS_PUM			IRISS	TWO	BE, ZA, TR, QZ, IL, JP, NL, KR, PL, RU			Iris pumila L.		dwarf iris; pygmy iris			
29-Jan-14	TC-50-4 (N)	LILIU_POM			LILIU	TWO	ALL			Lilium pomponium L.		lesser Turk's-cap lily; little Turk's-cap lily; minor Turk's-cap lily; pompon lily; turban lily			
29-Jan-14	TC-50-4 (N)	LUPIN_ARB			LUPIN	TWO	ALL			Lupinus arboreus Sims		bush lupine; tree lupin; tree lupine; yellow bush lupine		Baum-Lupine	
29-Jan-14	TC-50-4 (N)	LYTHR_HYS			LYTHR	TWO	QZ, NL			Lythrum hyssopifolia L.		grass-poly; hyssop loosestrife; lesser loosestrife; small loosestrife			
29-Jan-14	TC-50-4 (N)	LYTHR_POR			LYTHR	TWO	QZ, NL			Lythrum portula (L.) D. A. Webb		water-purslane			
29-Jan-14	TC-50-4 (N)	NEORE_CHL			NEORE	TWO	BE, BR, QZ, NL			Neoregelia chlorosticta (Baker) L. B. Sm.					
29-Jan-14	TC-50-4 (N)	NEPEN_ALA			NEPEN	TWO	BE, QZ, NL			Nepenthes alata Blanco					
29-Jan-14	TC-50-4 (N)	ONCID_SPH			ONCID	TWO	BE, SG, QZ, JP, NL			Oncidium sphacelatum Lindl.					
29-Jan-14	TC-50-4 (N)	OXYPE_SOL			OXYPE	TWO	NL			Oxypetalum solanoides Hook. & Arn.					
29-Jan-14	TC-50-4 (N)	PODOP_HEX			PEDOP	TWO	QZ, NL			Podophyllum hexandrum Royle		Himalayan mayapple	pomme de mai	Himalaya-Maiapfel	
29-Jan-14	TC-50-4 (N)	PLYGL_CHA			PLYGL	TWO	QZ, NL, ZA			Polygala chamaebuxus L.		shrubby milkwort		buchsblättriges Kreuzblümchen; Zwergbuchs	
29-Jan-14	TC-50-4 (N)	PRIMU_MEA			PRIMU	TWO	ALL			Primula meadia (L.) A. R. Mast & Reveal		American cowslip; pride-of-Ohio; shooting-star			
29-Jan-14	TC-50-4 (N)	PTERI_CRE			PTERI	TWO	QZ, NL			Pteris cretica L.		Cretan brake; Cretan brake; ribbon fern; white-line Cretan brake			
29-Jan-14	TC-50-4 (N)	TILLA_USN			TILLA	TWO	QZ, NL, JP, BE			Tillandsia usneoides (L.) L.		Spanish-moss	barbe grise; file de l'air	Louisianamoos	
29-Jan-14	TC-50-4 (N)	VIBUR_RHY			VIBUR	TWO	BE, CN, QZ, FR, IL, NL, RU			Viburnum rhytidophyllum Hemsl.		leatherleaf viburnum; wayfaring-bush; wrinkled viburnum			
29-Jan-14	TC-50-4 (N)	VIBUR_BOD			VIBUR	TWO	BE, CN, QZ, FR, IL, NL, RU			Viburnum x bodnantense Aberc.					
29-Jan-14	TC-50-4 (N)	VRIES_HIE			VRIES	TWO	QZ, NL, JP, NZ			Vriesea hieroglyphica (Carrière) E. Morren		bromeliad-king; king-of-bromeliads			
29-Jan-14	TC-50-4 (N)	VRIES_PLA			VRIES	TWO	QZ, NL, JP, NZ			Vriesea platynema Gaudich.					
29-Jan-14	TC-50-4 (N)	WEINM_GUY			WEINM	TWO	QZ, NL, ZA			Weinmannia guyanensis Klotzsch ex Engl.					
29-Jan-14	TC-50-4 (N)	WEINM_TRI			WEINM	TWO	QZ, NL, ZA			Weinmannia trichosperma Cav.					
28-Jan-14	CA	BAPTI_CAL		BAPTI_CIN; BAPTI_ALB	BAPTI	TWO	CA, US			Baptisia cinerea x Baptisia alba					
28-Jan-14	CA	BAPTI_CIN	BAPTI_CAL		BAPTI	TWO	CA, US			Baptisia cinerea (Raf.) Fernald & B. G. Schub.					

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28-Jan-14	CA	BAPTI_ALB	BAPTI_CAL		BAPTI	TWO	CA, US			Baptisia alba (L.) Vent.		prairie-indigo; white wild indigo			
14-Feb-14	TC-50-4 (G)	DASIP			DASIP	TWO	ALL	Rosaceae	Plant / Plant	Dasiphora Raf.					
14-Feb-14	TC-50-4 (G)	DASIP_FRU			DASIP	TWO	ALL			Dasiphora fruticosa (L.) Rydb.		bush cinquefoil; golden hardhack; golden hardhack; shrubby cinquefoil; shrubby cinquefoil; widdy	potentille arbustive	gewöhnlicher Fingerstrauch	
14-Feb-14	QZ	CIRSI_RIV			CIRSI	TWO	QZ			Cirsium rivulare (Jacq.) All.					
14-Feb-14	QZ	HYAID			HYAID	TWO	QZ	Asparagaceae	Plant / Plant	Hyacinthoides Heist. ex Fabr.					
14-Feb-14	QZ	HYAID_HIS			HYAID	TWO	QZ			Hyacinthoides hispanica (Mill.) Rothm.		Spanish bluebell			
14-Feb-14	QZ	ANEMO_NEM			ANEMO	TWO	ALL			Anemone nemorosa L.		European wood anemone; wood anemone			
14-Feb-14	QZ	TULIP_HUM			TULIP	TWO	ALL			Tulipa humilis Herb.					
14-Feb-14	QZ	ANEMO_BLA			ANEMO	TWO	ALL			Anemone blanda Schott & Kotschy		Balkan anemone			
14-Feb-14	QZ	TIGRI			TIGRI	TWO	QZ	Iridaceae	Plant / Plant	Tigridia Juss.					
14-Feb-14	QZ	TIGRI_PAV			TIGRI	TWO	QZ			Tigridia pavonia (L. f.) Redouté		Mexican shellflower; peacock-flower; tiger-flower	lis de tigre	Pfauenblume; Tigerblume	
14-Feb-14	QZ	TRITE_LAX			TRITE	TWO	QZ			Triteleia laxa Benth.		common triteleia; grassnut; lthuriel's-spear; triplet-lily			
18-Feb-14	QZ	DIANT_CSU		DIANT_CHI; DIANT_SUP	DIANT	TWO	ALL			Dianthus chinensis L. × Dianthus superbus L.					
18-Feb-14	QZ	DIANT_CHI	DIANT_CSU		DIANT	TWO	ALL			Dianthus chinensis L.					
18-Feb-14	QZ	DIANT_SUP	DIANT_CSU		DIANT	TWO	ALL			Dianthus superbus L.		fringed pink			
18-Feb-14	QZ	SALIX_DRE		SALIX_DAS; SALIX_REH	SALIX	TWO	ALL			Salix ×dasyclados × Salix rehderiana					
18-Feb-14	QZ	SALIX_DAS	SALIX_DRE		SALIX	TWO	ALL			Salix ×dasyclados Wimm.					
18-Feb-14	QZ	SALIX_REH	SALIX_DRE		SALIX	TWO	ALL			Salix rehderiana C. K. Schneid.					
18-Feb-14	QZ	ULMUS_HOL			ULMUS	TWO	QZ			Ulmus ×hollandica Mill.					
18-Feb-14	QZ	SILOX			SILOX			Asteraceae	Plant / Plant	Siloxerus Labill.					
18-Feb-14	QZ	SILOX_HUM			SILOX	TWO	QZ			Siloxerus humifusus Labill.					
18-Feb-14	QZ	MITTO			MITTO	TWO	QZ	Orchidaceae	Plant / Plant	×Miltonidium	x Oncidopsis J. M. H. Shaw				
28-Feb-14	QZ	NEPET_GRA			NEPET	TWO	QZ			Nepeta grandiflora M. Bieb.				großblütige Katzenminze	
7-Mar-14	QZ	SANSE_SIN			SANSE	TWO	QZ			Sansevieria singularis N. E. Br.					
28-Jan-14	TC-50-4 (Q)	BEGON_HDE		BEGON_HAT; BEGON_DEL	BEGON	TWO	ALL			Begonia hatacoa × Begonia deliciosa	Begonia hatacoa Buch.-Ham. ex D. Don x B. deliciosa Linden ex Fotsch				
28-Jan-14	TC-50-4 (Q)	BEGON_HAT	BEGON_HDE		BEGON	TWO	ALL			Begonia hatacoa Buch.-Ham. ex D. Don					
28-Jan-14	TC-50-4 (Q)	BEGON_DEL	BEGON_HDE; BEGON_RHD		BEGON	TWO	ALL			Begonia deliciosa Linden ex Fotsch					
28-Jan-14	TC-50-4 (Q)	BEGON_PTA		BEGON_PED; BEGON_TAL	BEGON	TWO	ALL			Begonia pedatifida × Begonia taliensis					
28-Jan-14	TC-50-4 (Q)	BEGON_PED	BEGON_PTA		BEGON	TWO	ALL			Begonia pedatifida Lévl.					
28-Jan-14	TC-50-4 (Q)	BEGON_TAL	BEGON_PTA		BEGON	TWO	ALL			Begonia taliensis Gagnep.					
28-Jan-14	TC-50-4 (Q)	BEGON_SOB		BEGON_SEM; BEGON_OBL	BEGON	TWO	ALL			Begonia Semperflorens-Cultorum Group × Begonia obliqua	Begonia semperflorens-cultorum Krauss; Begonia x semperflorens-cultorum hort.				

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28-Jan-14	TC-50-4 (Q)	BEGON_SEM	BEGON_SOB; BEGON_SVE; BEGON_SFO; BEGON_PSE		BEGON	TWO	ALL			Begonia Semperflorens-Cultorum Group		bedding begonia; perpetual begonia; wax begonia	bégonia sempreflorens	Semperflorens-Begonie	begonia perpetua
28-Jan-14	TC-50-4 (Q)	BEGON_OBL	BEGON_SOB		BEGON	TWO	ALL			Begonia obliqua × Impatiens platypetala					
28-Jan-14	TC-50-4 (Q)	BEGON_HPL		BEGON_HAW; BEGON_PLA	BEGON	TWO	ALL			Impatiens hawkeri					
28-Jan-14	TC-50-4 (Q)	BEGON_HAW	BEGON_HPL		BEGON	TWO	ALL			Impatiens hawkeri W. Bull					
28-Jan-14	TC-50-4 (Q)	BEGON_PLA	BEGON_HPL		BEGON	TWO	ALL			Impatiens platypetala Lindl.					
28-Jan-14	TC-50-4 (Q)	BEGON_SVE		BEGON_SEM; BEGON_VEN	BEGON	TWO	ALL			Begonia Semperflorens-Cultorum Group × Begonia venosa					
28-Jan-14	TC-50-4 (Q)	BEGON_VEN	BEGON_SVE		BEGON	TWO	ALL			Begonia venosa Skan ex Hook. f.					
28-Jan-14	TC-50-4 (Q)	BEGON_RHA		BEGON_REX; BEGON_HAT	BEGON	TWO	ALL			Begonia-Rex-Hybridae × Begonia hatacoa					
28-Jan-14	TC-50-4 (Q)	BEGON_REX	BEGON_RHA; BEGON_RHD		BEGON	TWO	ALL			Begonia-Rex-Hybridae	Begonia rex; Begonia rex Putz.	king begonia; painted-leaf begonia	Bégonia rex	Rex-Begonie	
28-Jan-14	TC-50-4 (Q)	BEGON_HAT	BEGON_RHA; BEGON_RHD		BEGON	TWO	ALL			Begonia hatacoa Buch.-Ham. ex D. Don					
28-Jan-14	TC-50-4 (Q)	BEGON_RHD		BEGON_REX; BEGON_HAT; BEGON_DEL	BEGON	TWO	ALL			Begonia-Rex-Hybridae × Begonia hatacoa × Begonia deliciosa	Begonia rex Putz. x B. hatacoa Buch. Ham. ex. D. Don x B. deliciosa Linden ex Fotsch				
28-Jan-14	TC-50-4 (Q)	HYDRN_AIN		HYDRN_ASP; HYDRN_INT	HYDRN	TWO	QZ, FR, BY, CN, ZA			Hydrangea aspera × Hydrangea integrifolia					
28-Jan-14	TC-50-4 (Q)	HYDRN_ASP	HYDRN_AIN		HYDRN	TWO	QZ, FR, BY, CN, ZA			Hydrangea aspera Buch.-Ham. ex D. Don		rough-leaf hydrangea (Source: Zander ed16) – English		raue Hortensie	
28-Jan-14	TC-50-4 (Q)	HYDRN_INT	HYDRN_AIN		HYDRN	TWO	QZ, FR, BY, CN, ZA			Hydrangea integrifolia Hayata					
28-Jan-14	TC-50-4 (Q)	ANTIR_MHI		ANTIR_MAJ; ANTIR_HIS	ANTIR	TWO	ALL			Antirrhinum majus × Antirrhinum hispanicum					
28-Jan-14	TC-50-4 (Q)	ANTIR_MAJ	ANTIR_MHI		ANTIR	TWO	ALL			Antirrhinum majus L.		Common Snapdragon	Gueule de lion; Gueule de loup; Muflier	Löwenmaul	Boca de dragón
28-Jan-14	TC-50-4 (Q)	ANTIR_HIS	ANTIR_MHI		ANTIR	TWO	ALL			Antirrhinum hispanicum Chav.					
28-Jan-14	TC-50-4 (Q)	BEGON_SFO		BEGON_SEM; BEGON_FOL	BEGON	TWO	ALL			Begonia Semperflorens-Cultorum Group × Begonia foliosa	Begonia x semperflorens-cultorum hort. x B. foliosa var. miniata Planch. & Linden L. B. Sm & B. G. Schub.				
28-Jan-14	TC-50-4 (Q)	BEGON_FOL	BEGON_SFO		BEGON	TWO	ALL			Begonia foliosa Kunth		corozon-de-Jesus; fuchsia begonia			
28-Jan-14	TC-50-4 (Q)	DIASC_RIG			DIASC	TWO	QZ			Diascia rigescens E. Mey. ex Benth.					
28-Jan-14	TC-50-4 (Q)	DIANT_CSU		DIANT_CHI; DIANT_SUP	DIANT	TWO	QZ, BR, MA, NZ, PL, KR								
28-Jan-14	TC-50-4 (Q)	DIANT_CHI	DIANT_CSU		DIANT	TWO	QZ, BR, MA, NZ, PL, KR			Dianthus chinensis L.		Carnation	Œillet	Nelke	Clavel
28-Jan-14	TC-50-4 (Q)	DIANT_SUP	DIANT_CSU		DIANT	TWO	QZ, BR, MA, NZ, PL, KR			Dianthus superbus L.		fringed pink			
28-Jan-14	TC-50-4 (Q)	UNCIN_DIV			UNCIN	TWO	QZ			Uncinia divaricata Boott					
28-Jan-14	TC-50-4 (Q)	SALIX_DRE		SALIX_DAS; SALIX_REH	SALIX	TWO	QZ, BE, CN, TR			Salix ×dasyclados × Salix rehderiana					
28-Jan-14	TC-50-4 (Q)	SALIX_DAS	SALIX_DRE		SALIX	TWO	QZ, BE, CN,			Salix ×dasyclados Wimm.					
28-Jan-14	TC-50-4 (Q)	SALIX_REH	SALIX_DRE		SALIX	TWO	QZ, BE, CN, TR			Salix rehderiana C. K. Schneid.					

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28-Jan-14	TC-50-4 (Q)	AGAPA_CPR		AGAPA_CAM; AGAPA_PRA	AGAPA	TWO	QZ, ZA, NL			Agapanthus campanulatus × Agapanthus praecox	Agapanthus campanulatus F. M Leight × A. praecox Willd. subsp. orientalis (F. M. Leight.) F. M. Leight.				
28-Jan-14	TC-50-4 (Q)	AGAPA_CAM	AGAPA_CPR		AGAPA	TWO	QZ, ZA, NL			Agapanthus campanulatus F. M. Leight.					
28-Jan-14	TC-50-4 (Q)	AGAPA_PRA	AGAPA_CPR		AGAPA	TWO	QZ, ZA, NL			Agapanthus praecox Willd.					
28-Jan-14	TC-50-4 (Q)	ARCTT_HYB			ARCTT	TWO	QZ			Arctotis ×hybrida hort.	Arctotis venusta x A. fastuosa	African daisy			
28-Jan-14	TC-50-4 (Q)	BEGON_PSE		BEGON_PAR; BEGON_SEM	BEGON	TWO	ALL			Begonia parviflora × Begonia Semperflorens- Cultorum Group					
28-Jan-14	TC-50-4 (Q)	BEGON_PAR	BEGON_PSE		BEGON	TWO	ALL			Begonia parviflora Poepp. & Endl.					
20-Mar-14	TG (Vanilla)	VANIL_ODO			VANIL	TWO	MX, BE, TT			Vanilla odorata C. Presl					
20-Mar-14	TG (Vanilla)	VANIL_POM			VANIL	TWO	MX, BE, TT			Vanilla pompona Schiede		Guadeloupe vanilla; pompona vanilla; West Indian vanilla	vanillon; vanillon des Antilles		
20-Mar-14	TG (Vanilla)	VANIL_PHA			VANIL	TWO	MX, BE, TT			Vanilla phaeantha Rchb. f.					
20-Mar-14	TG (Vanilla)	VANIL_BAH			VANIL	TWV; TWO	MX, BE, TT			Vanilla bahiana Hoehne					
20-Mar-14	TG (Vanilla)	VANIL_THA			VANIL	TWV; TWO	MX, BE, TT			Vanilla tahitensis J. W. Moore		Tahitian vanilla, vanilla	vanille de Tahiti	Tahitivanille	
14-Feb-14	QZ	BABIA_NAN			BABIA	TWO	ALL			Babiana nana (Andrews) Spreng.	Gladiolus nanus				
14-Feb-14	QZ	EREMU_ISA			EREMU	TWO	QZ, NL			Eremurus ×isabellinus P. Vilm.	Eremurus isabellinus			Isabellen- Steppenkerze	
28-Jan-14	TC-50-4 (Q)	RHODD_MAC			RHODD	TWO	ALL			Rhododendron macrosepalum Maxim.	Rhododendron linearifolia (Siebold & Zucc.) Hook				
28-Jan-14	TC-50-4 (Q)	DIASC_FET			DIASC	TWO	ALL			Diascia fetcaniensis Hilliard & B.L. Burt					
28-Jan-14	TC-50-4 (Q)	DGTLIS_DUB			DGTLIS	TWO	ALL			Digitalis dubia Barb. Rodr.					
28-Jan-14	TC-50-4 (Q)	EPIME_PER			EPIME	TWO	ALL			Epimedium ×peralchicum Stearn					
28-Jan-14	TC-50-4 (Q)	HEBEE_ALB			HEBEE	TWO	ALL			Hebe albicans (Petrie) Cockayne	Hebe recurva Sims. & J. Thoms.				
28-Jan-14	TC-50-4 (Q)	HALIM_WIN			HALIM	TWO	ALL			×Halimicistus ×wintonensis hort. ex Warb. & E. F. Warb.					
28-Jan-14	TC-50-4 (Q)	SISYR_ANG			SISYR	TWO	ALL			Sisyrinchium angustifolium Mill.	Sisyrinchium graminoides	narrow-leaf blue- eyed-grass			
28-Jan-14	TC-50-4 (Q)	STROB_URT			STROB	TWO	ALL			Strobilanthes urticifolia Wall. ex Kuntze	Strobilanthes attenuata				
28-Jan-14	TC-50-4 (Q)	UNCIN_EGM			UNCIN	TWO	ALL			Uncinia egmontiana Hamlin		Egmont hook sedge; Mount Egmont tussock			
28-Jan-14	TC-50-4 (Q)	EPIME_YOU			EPIME	TWO	ALL			Epimedium ×youngianum Fisch. & C. A. Mey.					
28-Jan-14	TC-50-4 (Q)	GEUMM_INT			GEUMM	TWO	ALL			Geum ×intermedium Ehrh.					
28-Jan-14	TC-50-4 (Q)	BRCHG_BUC			BRCHG	TWO	ALL			Brachyglottis buchananii (J. B. Armstr.) B. Nord.					
28-Jan-14	TC-50-4 (Q)	SALVI_ULI			SALVI	TWO	ALL			Salvia uliginosa Benth.					
28-Jan-14	TC-50-4 (Q)	CLEMA_DUR			CLEMA	TWO	ALL			Clematis ×durandii T. Durand ex Kuntze					
28-Jan-14	TC-50-4 (Q)	DIASC_VIG			DIASC	TWO	ALL			Diascia vigilis Hilliard & B.L. Burt					
28-Jan-14	TC-50-4 (Q)	LIBER_PER			LIBER	TWO	ALL			Libertia peregrinans Cockayne & Allan					
28-Jan-14	TC-50-4 (Q)	DIASC_PER			DIASC	TWO	ALL			Diascia personata Hilliard & B.L. Burt					
28-Jan-14	TC-50-4 (Q)	BRCHG_ROT			BRCHG	TWO	ALL			Brachyglottis rotundifolia J. R. Forst. & G. Forst.					
28-Jan-14	TC-50-4 (Q)	DGTLIS_FUL			DGTLIS	TWO	ALL			Digitalis ×fulva Lindl.	Digitalis x mertonensis Buxton & C. Darl.				

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28-Jan-14	TC-50-4 (Q)	DGTLs_SIB			DGTLs	TWO	ALL			Digitalis x sibirica Lindl.					
28-Jan-14	TC-50-4 (Q)	KNIPH_GAL			KNIPH	TWO	ALL			Kniphofia galpinii Baker					
28-Jan-14	TC-50-4 (Q)	LIRIP_EXI			LIRIP	TWO	ALL			Liriope exiliflora (L. H. Bailey) H. H. Hume					
28-Jan-14	TC-50-4 (Q)	NEMES_BRE			NEMES	TWO	ALL			Nemesia brevicarata Schltr.					
28-Jan-14	TC-50-4 (Q)	VERBA_BOM			VERBA	TWO	ALL			Verbascum bombyciferum Boiss.					
28-Jan-14	TC-50-4 (Q)	THYMU_PAL			THYMU	TWV; TWO	ALL			Thymus pallasianus Heinr. Braun					
28-Jan-14	TC-50-4 (Q)	BRCHG_BID			BRCHG	TWO	ALL			Brachyglottis bidwillii (Hook. f.) B. Nord.	Brachyglottis bidwillii (Hook. f.) R. Nordenstam.				
28-Jan-14	TC-50-4 (Q)	CLEMA_TIB			CLEMA	TWO	ALL			Clematis tibetana Kuntze					
28-Jan-14	TC-50-4 (Q)	EPI ME_WAR			EPI ME	TWO	ALL			Epimedium x warleyense Stearn					
28-Jan-14	TC-50-4 (Q)	GERAN_END			GERAN	TWO	ALL			Geranium endressii J. Gay		French crane's-bill			
28-Jan-14	TC-50-4 (Q)	KNIPH_TRI			KNIPH	TWO	ALL			Kniphofia triangularis Kunth					
28-Jan-14	TC-50-4 (Q)	LITHD_ZAH			LITHD	TWO	ALL			Lithodora zahnii (Halácsy) I. M. Johnst.					
28-Jan-14	TC-50-4 (Q)	MALUS_GLO			MALUS	TWO	ALL			Malus x gloriosa Lemoine					
28-Jan-14	TC-50-4 (Q)	NEMES_CHE			NEMES	TWO	ALL			Nemesia cheiranthus E. Mey. ex Benth.					
28-Jan-14	TC-50-4 (Q)	PRUNL_LAC			PRUNL	TWO	ALL			Prunella laciniata L.					
28-Jan-14	TC-50-4 (Q)	PYRAC_CRE			PYRAC	TWO	ALL			Pyracantha crenulata (D. Don) M. Roem. var. rogersiana A. B. Jacks.	Pyracantha rogersiana				
28-Jan-14	TC-50-4 (Q)	ARTEM_ARB			ARTEM	TWO	ALL			Artemisia arborescens (Vahl.) L.					
28-Jan-14	TC-50-4 (Q)	CROCO_POT			CROCO	TWO	ALL			Crocasmia pottsii (Baker) N. E. Br.					
28-Jan-14	TC-50-4 (Q)	DAPHN_SUS			DAPHN	TWO	ALL			Daphne x susannae C. D. Brickell					
28-Jan-14	TC-50-4 (Q)	DAPHN_WHI			DAPHN	TWO	ALL			Daphne x whiteorum C. D. Brickell					
28-Jan-14	TC-50-4 (Q)	DACTY			DACTY	TWO	QZ, GB	Papaveraceae	Plant / Plant	Dactylicapnos Wall.					
28-Jan-14	TC-50-4 (Q)	DACTY_SCA			DACTY	TWO	QZ, GB			Dactylicapnos scandens (D. Don) Hutch.	Dicentra scandens (D. Don) Walp.				
28-Jan-14	TC-50-4 (Q)	KNIPH_ROO			KNIPH	TWO	ALL			Kniphofia rooperi (T. Moore) Lem.					
28-Jan-14	TC-50-4 (Q)	PITTO_ANO			PITTO	TWO	ALL			Pittosporum anomalum Laing & Gourelay					
28-Jan-14	TC-50-4 (Q)	BRUNN_SIB			BRUNN	TWO	ALL			Brunnera sibirica Steven					
28-Jan-14	TC-50-4 (Q)	STROB_WAL			STROB	TWO	ALL			Strobilanthes wallichii Nees					
28-Jan-14	TC-50-4 (Q)	CERTS_ABY			CERTS	TWO	ALL			Ceratostigma abyssinicum (Hochst.) Schweinf. & Asch.					
28-Jan-14	TC-50-4 (Q)	CROCO_MAS			CROCO	TWO	ALL			Crocasmia masoniorum (L. Bolus) N. E. Br.		giant montbretia		Masons Montbretie	
28-Jan-14	TC-50-4 (Q)	LONIC_PUR			LONIC	TWO	ALL			Lonicera x purpusii Rehder					
28-Jan-14	TC-50-4 (Q)	NEMES_SIL			NEMES	TWO	ALL			Nemesia silvatica Hilliard					
28-Jan-14	TC-50-4 (Q)	PRUNL_GRA			PRUNL	TWO	ALL			Prunella grandiflora (L.) Turra					
28-Jan-14	TC-50-4 (Q)	VERBA_CRE			VERBA	TWO	ALL			Verbascum creticum Cav.					
28-Jan-14	TC-50-4 (Q)	CEANO_PAL			CEANO	TWO	ALL			Ceanothus x pallidus Lindl.					
28-Jan-14	TC-50-4 (Q)	CHOIS_ARI			CHOIS	TWO	ALL			Choisya arizonica Standl.					
28-Jan-14	TC-50-4 (Q)	ISOTO_FLU			ISOTO	TWO	ALL			Isotoma fluviatilis (R. Br.) F. Muell. ex Benth.					
28-Jan-14	TC-50-4 (Q)	GEUMM_JAN			GEUMM	TWO	ALL			Geum x jankae Beck					
28-Jan-14	TC-50-4 (Q)	STROB_DYE			STROB	TWO	QZ			Strobilanthes dyeriana Mast.					
28-Jan-14	TC-50-4 (Q)	ABELI_ENG			ABELI	TWO	ALL			Abelia engleriana (Graebn.) Rehder					
28-Jan-14	TC-50-4 (Q)	BERBE_CAN			BERBE	TWO	ALL			Berberis candidula (C. K. Schneid.) C. K. Schneid.					
28-Jan-14	TC-50-4 (Q)	BERBE_KOR			BERBE	TWO	ALL			Berberis koreana Palib.					
28-Jan-14	TC-50-4 (Q)	BUDDL_LIN			BUDDL	TWO	ALL			Buddleja lindleyana Fortune					

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28-Jan-14	TC-50-4 (Q)	ASTRN_MAX			ASTRN	TWO	ALL			Astrantia maxima Pall.					
28-Jan-14	TC-50-4 (Q)	BETUL_ALB			BETUL	TWO	ALL			Betula albosinensis Burkill					
28-Jan-14	TC-50-4 (Q)	BOLTO_DEC			BOLTO	TWO	ALL			Boltonia decurrens (Torr. & A. Gray) Alph. Wood		decurrent false aster			
28-Jan-14	TC-50-4 (Q)	CLEMA_ORI			CLEMA	TWO	ALL			Clematis orientalis L.		oriental virgin's-bower			
28-Jan-14	TC-50-4 (Q)	DAPHN_TAN			DAPHN	TWO	ALL			Daphne tangutica Maxim.					
28-Jan-14	TC-50-4 (Q)	DGISO_LUT			DGISO	TWO	ALL			Digitalis lutea L.		straw foxglove			
28-Jan-14	TC-50-4 (Q)	ECNCE_TEN			ECNCE	TWO	ALL			Echinacea tennesseensis (Beadle) Small		Tennessee purple-coneflower			
28-Jan-14	TC-50-4 (Q)	GERAN_SYL			GERAN	TWO	ALL			Geranium sylvaticum L.		wood crane's-bill			
28-Jan-14	TC-50-4 (Q)	HEBEE_FRA			HEBEE	TWO	ALL			Hebe xfranciscana (Eastw.) Souster		hedge-veronica			
28-Jan-14	TC-50-4 (Q)	heder_CAN			heder	TWO	ALL			Hedera canariensis Willd.		Canary Island ivy; Canary ivy; Madeira ivy		kanarischer Efeu	
28-Jan-14	TC-50-4 (Q)	heder_COL			heder	TWO	ALL			Hedera colchica (K. Koch) K. Koch		colchis ivy; Persian ivy	lierre de Perse; lierre du Caucase		
28-Jan-14	TC-50-4 (Q)	lonic_CAP			lonic	TWO	ALL			Lonicera caprifolium L.		Italian honeysuckle; Italian woodbine; perfoliate honeysuckle	clématite des jardins	Jelängerjelleber; wohlriechendes Geißblatt	
28-Jan-14	TC-50-4 (Q)	lonic_TRA			lonic	TWO	ALL			Lonicera tragophylla Hemsl.		yellow honeysuckle		Bocksblatt-Heckenkirsche	
28-Jan-14	TC-50-4 (Q)	lythr_VIR			lythr	TWO	ALL			Lythrum virgatum L.		purple loosestrife		Ruten-Weiderich	
28-Jan-14	TC-50-4 (Q)	ARTEM_LUD			ARTEM	TWO	ALL			Artemisia ludoviciana Nutt.		cudweed; Louisiana sagewort; Louisiana wormwood; Louisiana-sage; Mexican wormwood; prairie-sage; silver wormwood; western mugwort; white-sage; western-sage		weißer Beifuß	
28-Jan-14	TC-50-4 (Q)	BETUL_ERM			BETUL	TWO	ALL			Betula ermanii Cham.		Erman's birch; Russian rock birch			
28-Jan-14	TC-50-4 (Q)	DAPHN_NAP			DAPHN	TWO	ALL			Daphne xnapolitana hort. Lodd.		cardinal-flower; scarlet lobelia;	lobélie écarlate	Kardinals-Lobelie	
28-Jan-14	TC-50-4 (Q)	lonic_ITA			lonic	TWO	ALL			Lonicera xitalica Tausch		garden honeysuckle			
28-Jan-14	TC-50-4 (Q)	SALVI_CHI			SALVI	TWO	ALL			Salvia chiapensis Fernald					
28-Jan-14	TC-50-4 (Q)	SALVI_BLE			SALVI	TWO	ALL			Salvia blepharophylla Brandegee ex Epling					
28-Jan-14	TC-50-4 (Q)	SPIRA_CAN			SPIRA	TWO	ALL			Spiraea cantoniensis Lour.		Reeve's spiraea			
28-Jan-14	TC-50-4 (Q)	VIOLA_SAR			VIOLA	TWO	ALL			Viola sororia Willd.		banded violet; bayou violet; blue prairie violet; common blue violet; Confederate violet; dooryard violet; downy blue violet; Missouri violet; northern blue violet; northern bog violet; sister violet; violet; woolly blue violet	violette septentrionale		
28-Jan-14	TC-50-4 (Q)	ZINNI_PER			ZINNI	TWO	ALL			Zinnia peruviana (L.) L.		field zinnia; Peruvian zinnia; wild zinnia			
28-Jan-14	TC-50-4 (Q)	ABELI_TRI			ABELI	TWO	ALL			Abelia triflora R. Br.					
28-Jan-14	TC-50-4 (Q)	BERBE_WIL			BERBE	TWO	ALL			Berberis wilsoniae Hemsl.		Mrs Wilson's barberry			

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28-Jan-14	TC-50-4 (Q)	BERBE_OTT			BERBE	TWO	ALL			Berberis xottawensis C. K. Schneid.					
28-Jan-14	TC-50-4 (Q)	FORSY_EUR			FORSY	TWO	ALL			Forsythia europaea Degen & Bald.					
28-Jan-14	TC-50-4 (Q)	ANIGO_PUL			ANIGO	TWO	ALL			Anigozanthos pulcherrimus Hook.		yellow kangaroo-paw			
28-Jan-14	TC-50-4 (Q)	ASTRN_CAR			ASTRN	TWO	ALL			Astrantia carniolica Jacq.		carnic masterwort			
28-Jan-14	TC-50-4 (Q)	BERGE_CIL			BERGE	TWO	ALL			Bergenia ciliata (Haw.) Sternb.		hairy bergenia			
28-Jan-14	TC-50-4 (Q)	TRIPO			TRIPO	TWO	QZ, GB	Lamiaceae	Plant / Plant	Tripora P. D. Cantino					
28-Jan-14	TC-50-4 (Q)	TRIPO_DIV			TRIPO	TWO	QZ, GB			Tripora divaricata (Maxim.) P. D. Cantino	Caryopteris divaricata				
28-Jan-14	TC-50-4 (Q)	CYTIS_PRA			CYTIS	TWO	ALL			Cytisus xpraecox Bean		Warminster broom			
28-Jan-14	TC-50-4 (Q)	DGTLS_GRA			DGTLS	TWO	ALL			Digitalis grandiflora Mill.		large yellow foxglove; yellow foxglove			
28-Jan-14	TC-50-4 (Q)	EPIME_WUS			EPIME	TWO	ALL			Epimedium wushanense T. S. Ying					
28-Jan-14	TC-50-4 (Q)	ESCAL_RUB			ESCAL	TWO	ALL			Escallonia rubra (Ruiz & Pav.) Pers.					
28-Jan-14	TC-50-4 (Q)	GERAN_THU			GERAN	TWO	ALL			Geranium thunbergii Siebold ex Lindl. & Paxton					
28-Jan-14	TC-50-4 (Q)	GERAN_WLA			GERAN	TWO	ALL			Geranium wlassovianum Fisch. ex Link					
28-Jan-14	TC-50-4 (Q)	HEBEE_PIM			HEBEE	TWO	ALL			Hebe pimeleoides (Hook. f.) Cockayne & Allan					
28-Jan-14	TC-50-4 (Q)	HEBEE_SAL			HEBEE	TWO	ALL			Hebe salicifolia (G. Forst.) Pennell		koromiko			
28-Jan-14	TC-50-4 (Q)	HEUCH_CYL			HEUCH	TWO	ALL			Heuchera cylindrica Douglas		mat alumroot	heuchera cylindrique	Walzen-Purpurglöckchen	
28-Jan-14	TC-50-4 (Q)	ILEXX_KOE			ILEXX	TWO	ALL			Ilex xkoehneana Loes.					
28-Jan-14	TC-50-4 (Q)	SILEN_VIS			SILEN	TWO	ALL			Silene viscaria (L.) Jess.		sticky catchfly		gewöhnliche Pechnelke	
28-Jan-14	TC-50-4 (Q)	SILEN_VIS_VIS			SILEN	TWO	ALL			Silene viscaria (L.) Jess. subsp. viscaria					
28-Jan-14	TC-50-4 (Q)	MALUS_ATR			MALUS	TWO	ALL			Malus xatrosanguinea (hort. ex Späth) C. K. Schneid.				karmensinroter Holz-Apfel	
28-Jan-14	TC-50-4 (Q)	PITTO_COL			PITTO	TWO	ALL			Pittosporum colensoi Hook. f.					
28-Jan-14	TC-50-4 (Q)	PULMO_OFF			PULMO	TWO	ALL			Pulmonaria officinalis L.		bloody-butcher; boys-and-girls; hundreds-and-thousands; Jerusalem cowslip; Jerusalem-sage; Joseph-and-Mary; lungwort; Mary-spilt-the-milk; soldiers-and sailors; spotted-dog	pulmonaire officinale	echtes Lungenkraut; kleingeflecktes Lungenkraut	
28-Jan-14	TC-50-4 (Q)	RHUSS_GLA			RHUSS	TWO	ALL			Rhus glabra L.		red sumac; scarlet sumac; scarlet sumach; smooth sumac; upland sumach; vinegar-bush; vinegar-tree		Scharlach-Sumach	
28-Jan-14	TC-50-4 (Q)	RHUSS_PUL			RHUSS	TWO	ALL			Rhus xpulvinata Greene					

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28-Jan-14	TC-50-4 (Q)	AMELA_ALN			AMELA	TWO	ALL			Amelanchier alnifolia (Nutt.) Nutt. ex M. Roem.		alder-leaf shadbush; dwarf shadbush; juneberry; Pacific serviceberry; saskatoon; saskatoon serviceberry; saskatoon-berry; western juneberry; western serviceberry; western shadbush	amélanchier à feuilles d'aulne	erlenblättrige Felsenbirne	
28-Jan-14	TC-50-4 (Q)	HEDER_RHO			HEDER	TWO	ALL			Hedera rhombea (Miq.) Siebold ex Bean		Japanese ivy		japanischer Efeu	
28-Jan-14	TC-50-4 (Q)	HEUCH_MIC			HEUCH	TWO	ALL			Heuchera micrantha Douglas ex Lindl.		alumroot	heuchera à petites fleurs	kleinblütiges Purpurglöckchen; silbernes Purpurglöckchen	
28-Jan-14	TC-50-4 (Q)	ROSAA_LAX			ROSAA	TWO	ALL			Rosa laxa Retz.					
28-Jan-14	TC-50-4 (Q)	SALVI_INV			SALVI	TWO	ALL			Salvia involucrata Cav.		rosy-leaf sage			
28-Jan-14	TC-50-4 (Q)	SALVI_LYR			SALVI	TWO	ALL			Salvia lyrata L.		cancerweed; lyre-leaf sage; lyrsalvia			
28-Jan-14	TC-50-4 (Q)	SALVI_REG			SALVI	TWO	ALL			Salvia regia Cav.					
28-Jan-14	TC-50-4 (Q)	SIDAL_CAN			SIDAL	TWO	ALL			Sidalcea candida A. Gray		prairie-mallow			
28-Jan-14	TC-50-4 (Q)	TROPA_SPE			TROPA	TWO	ALL			Tropaeolum speciosum Poepp. & Endl.		flame nasturtium; Scottish flameflower			
28-Jan-14	TC-50-4 (Q)	TROPA_TRI			TROPA	TWO	ALL			Tropaeolum tricolor Sweet					
28-Jan-14	TC-50-4 (Q)	BERBE_CHI			BERBE	TWO	ALL			Berberis chinensis Poir.					
28-Jan-14	TC-50-4 (Q)	BERBE_RUB			BERBE	TWO	ALL			Berberis xrubrostilla Chitt.					
28-Jan-14	TC-50-4 (Q)	THYMU_HER			THYMU	TWV; TWO	ALL			Thymus herba-barona Loisel.		caraway thyme			
28-Jan-14	TC-50-4 (Q)	THYMU_PUL			THYMU	TWV; TWO	ALL			Thymus pulegioides L.		large thyme; large-garden; lemon thyme; wild thyme			
28-Jan-14	TC-50-4 (Q)	BERGE_CRA			BERGE	TWO	ALL			Bergenia crassifolia (L.) Fritsch		elephant-ears; Siberian-tea			
28-Jan-14	TC-50-4 (Q)	BRCHG_MON			BRCHG	TWO	ALL			Brachyglottis monroi (Hook. f.) B. Nord.					
28-Jan-14	TC-50-4 (Q)	CHOIS_DUM			CHOIS	TWO	ALL			Choisya dumosa (Torr.) A. Gray		Mexican-orange			
28-Jan-14	TC-50-4 (Q)	CORNU_AMO			CORNU	TWO	ALL			Cornus amomum Mill.		kinnikinnik; red-willow; silky cornel; silky dogwood		seidenhaariger Hartriegel	
28-Jan-14	TC-50-4 (Q)	DAPHN_MEZ			DAPHN	TWO	ALL			Daphne mezereum L.		February daphne; mezereon; paradise-plant	bois gentil; bois joli	gewöhnlicher Seidelbast; Kellerhals	
28-Jan-14	TC-50-4 (Q)	DGTLs_PAR			DGTLs	TWO	ALL			Digitalis parviflora Jacq.					
28-Jan-14	TC-50-4 (Q)	GERAN_DAL			GERAN	TWO	ALL			Geranium dalmaticum (Beck) Rech. f.					
28-Jan-14	TC-50-4 (Q)	HEBEE_ELL			HEBEE	TWO	ALL			Hebe elliptica (G. Forst.) Pennell					
28-Jan-14	TC-50-4 (Q)	NARCI_ODO			NARCI	TWO	ALL			Narcissus xodorus L.		campernelle jonquil			
28-Jan-14	TC-50-4 (Q)	PENST_DIG			PENST	TWO	ALL			Penstemon digitalis Nutt. ex Sims					
28-Jan-14	TC-50-4 (Q)	POLEM_PUL			POLEM	TWO	ALL			Polemonium pulcherrimum		short Jacob's-ladder			
28-Jan-14	TC-50-4 (Q)	POTEN_NEP			POTEN	TWO	ALL			Potentilla nepalensis Hook.					
28-Jan-14	TC-50-4 (Q)	GAZAN_LIN			GAZAN	TWO	ALL			Gazania linearis (Thunb.) Druce		gazania			
28-Jan-14	TC-50-4 (Q)	NIERE_SCO			NIERE	TWO	ALL			Nierembergia scoparia Sendtn.		tall cupflower			
28-Jan-14	TC-50-4 (Q)	PITTO_CRA			PITTO	TWO	ALL			Pittosporum crassifolium Banks & Sol. ex A. Cunn.		karo; stiff-leaf cheesewood		Karo-Klebsame	
28-Jan-14	TC-50-4 (Q)	SISYR_IDA			SISYR	TWO	ALL			Sisyrinchium idahoense					

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28-Jan-14	TC-50-4 (Q)	BUDDL_FAL			BUDDL	TWO	ALL			Buddleja fallowiana Balf. f. & W. W. Sm.					
28-Jan-14	TC-50-4 (Q)	PYRAC_ATA			PYRAC	TWO	ALL			Pyracantha atalantioides (Hance) Stapf					
28-Jan-14	TC-50-4 (Q)	WEIGE_PRA			WEIGE	TWO	ALL			Weigela praecox (Lemoine) L. H. Bailey				frühblühende Weigelie	
28-Jan-14	TC-50-4 (Q)	BEGON_CON			BEGON	TWO	ALL			Begonia conchifolia A. Dietr.					
28-Jan-14	TC-50-4 (Q)	ARTEM_STE			ARTEM	TWO	ALL			Artemisia stelleriana Besser		beach wormwood; dusty-miller; hoary mugwort; old-woman	armoise de Steller	Silber-Wermut	
28-Jan-14	TC-50-4 (Q)	CEANO_THY			CEANO	TWO	ALL			Ceanothus thyrsiflorus Eschsch.		blueblossum; bluebrush; California-lilac; creeping blueblossum			
28-Jan-14	TC-50-4 (Q)	CLEMA_REC			CLEMA	TWO	ALL			Clematis recta L.					
28-Jan-14	TC-50-4 (Q)	CLEMA_TUB			CLEMA	TWO	ALL			Clematis tubulosa Turcz.		hyacinth-flower clematis			
28-Jan-14	TC-50-4 (Q)	DAPHN_LAU			DAPHN	TWO	ALL			Daphne laureola L.		spurge-laurel		Lorbeer-Seidelbast	
28-Jan-14	TC-50-4 (Q)	DIANE_INT			DIANE	TWO	ALL			Dianella intermedia Endl.					
28-Jan-14	TC-50-4 (Q)	GERAN_MRR			GERAN	TWO	ALL			Geranium macrorrhizum L.		bigroot geranium; Bulgarian geranium; rock crane's-bill			
28-Jan-14	TC-50-4 (Q)	GERAN_MRS			GERAN	TWO	ALL			Geranium macrostylum Boiss.					
28-Jan-14	TC-50-4 (Q)	GERAN_REN			GERAN	TWO	ALL			Geranium renardii Trautv.					
28-Jan-14	TC-50-4 (Q)	HEBEE_ODO			HEBEE	TWO	ALL			Hebe odora (Hook. f.) Cockayne		mountain-box			
28-Jan-14	TC-50-4 (Q)	HEUCH_BRI			HEUCH	TWO	ALL			Heuchera xbrizoides hort. ex Lemoine					
28-Jan-14	TC-50-4 (Q)	LONIC_PIL			LONIC	TWO	ALL			Lonicera pileata Oliv.		box-leaf honeysuckle; privet honeysuckle;	clématite à cupule	immergrüne Kriech-Heckenkirsche	
28-Jan-14	TC-50-4 (Q)	SILEN_SUE			SILEN	TWO	ALL			Silene suecica (hort. Lodd.) Greuter & Burdet	Lychnis alpina L.	alpine-pink; lychnide alpine			
28-Jan-14	TC-50-4 (Q)	PITTO_BIC			PITTO	TWO	ALL			Pittosporum bicolor Hook.		banyalla; tallowwood			
28-Jan-14	TC-50-4 (Q)	LONIC_SEM			LONIC	TWO	ALL			Lonicera sempervirens L.		coral honeysuckle; everblooming honeysuckle		Trompeten-Geißblatt	
28-Jan-14	TC-50-4 (Q)	NARCI_CYC			NARCI	TWO	ALL			Narcissus cyclamineus DC.		cyclamen-flower daffodil			
28-Jan-14	TC-50-4 (Q)	GERAN_ERI			GERAN	TWO	ALL			Geranium erianthum DC.					
28-Jan-14	TC-50-4 (Q)	GERAN_VER			GERAN	TWO	ALL			Geranium versicolor L.		pencilled crane's-bill			
28-Jan-14	TC-50-4 (Q)	PENST_RUP			PENST	TWO	ALL			Penstemon rupicola (Piper) Howell					
28-Jan-14	TC-50-4 (Q)	PTILO_MAN			PTILO	TWO	ALL			Ptilotus manglesii (Lindl.) F. Muell.					
28-Jan-14	TC-50-4 (Q)	SOPHO_PRO			SOPHO	TWO	ALL			Sophora prostrata Buchanan					
28-Jan-14	TC-50-4 (Q)	TIARE_TRI			TIARE	TWO	ALL			Tiarella trifoliata L.		laceflower; sugar-scoop			
28-Jan-14	TC-50-4 (Q)	BERBE_BRA			BERBE	TWO	ALL			Berberis brachypoda Maxim.					
28-Jan-14	TC-50-4 (Q)	BERBE_JUL			BERBE	TWO	ALL			Berberis julianae C. K. Schneid.		Chinese barberry; wintergreen barberry			
28-Jan-14	TC-50-4 (Q)	FORSY_OVA			FORSY	TWO	ALL			Forsythia ovata Nakai		Korean forsythia			
28-Jan-14	TC-50-4 (Q)	AMELA_LAM			AMELA	TWO	ALL			Amelanchier lamarckii F. G. Schroed.		juneberry		Korinthenbaum; Kupfer-Felsenbirne	
28-Jan-14	TC-50-4 (Q)	CEANO_DEL			CEANO	TWO	ALL			Ceanothus xdelileanus Spach		French hybrid ceanothus			
28-Jan-14	TC-50-4 (Q)	CLEMA_ALP			CLEMA	TWO	ALL			Clematis alpina (L.) Mill.					
28-Jan-14	TC-50-4 (Q)	CLEMA_ARM			CLEMA	TWO	ALL			Clematis armandii Franch.					
28-Jan-14	TC-50-4 (Q)	CLEMA_KOR			CLEMA	TWO	ALL			Clematis koreana Kom.					

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28-Jan-14	TC-50-4 (Q)	CLEMA_MAC			CLEMA	TWO	ALL			Clematis macropetala Ledeb.					
28-Jan-14	TC-50-4 (Q)	DIANE_NIG			DIANE	TWO	ALL			Dianella nigra Colenso		blueberry; inkberry; New Zealand-blueberry			
28-Jan-14	TC-50-4 (Q)	DGTLS_THA			DGTLS	TWO	ALL			Digitalis thapsi L.					
28-Jan-14	TC-50-4 (Q)	GERAN_SUB			GERAN	TWO	ALL			Geranium subcaulescens L'Hér. ex DC.					
28-Jan-14	TC-50-4 (Q)	HEDER_ALG			HEDER	TWO	ALL			Hedera algeriensis Hibberd		Algerian ivy		algerischer Efeu	
28-Jan-14	TC-50-4 (Q)	HELEN_BIG			HELEN	TWO	ALL			Helenium bigelovii Torr. & A. Gray		Bigelow's sneezeweed			
28-Jan-14	TC-50-4 (Q)	LAMIU_GAL			LAMIU	TWO	ALL			Lamium galeobdolon (L.) Crantz		yellow archangel	lamier doré	echte Goldnessel; gewöhnliche Goldnessel	
28-Jan-14	TC-50-4 (Q)	NARCI_ROM			NARCI	TWO	ALL			Narcissus romieuxii Braun-Blanc. & Maire					
28-Jan-14	TC-50-4 (Q)	NIERE_REP			NIERE	TWO	ALL			Nierembergia repens Ruiz & Pav.		whitecup			
28-Jan-14	TC-50-4 (Q)	OPHIO_INT			OPHIO	TWO	ALL			Ophiopogon intermedius D. Don					
28-Jan-14	TC-50-4 (Q)	POTEN_NEU			POTEN	TWO	ALL			Potentilla neumanniana Rchb.		spring cinquefoil	potentille printanière	Frühlings-Fingerkraut	
28-Jan-14	TC-50-4 (Q)	PULMO_SAC			PULMO	TWO	ALL			Pulmonaria saccharata Mill.		Bethlehem lungwort; Bethlehem-sage; Jerusalem-sage	pulmonaire saupoudrée	großgeflecktes Lungenkraut	
28-Jan-14	TC-50-4 (Q)	NOLAN_PAR			NOLAN	TWO	ALL			Nolana paradoxa Lindl. subsp. atriplicifolia (D. Don) Mesa					
28-Jan-14	TC-50-4 (Q)	HEBEE_PAR			HEBEE	TWO	ALL			Hebe parviflora (Vahl) Cockayne & Allan					
28-Jan-14	TC-50-4 (Q)	TIARE_POL			TIARE	TWO	ALL			Tiarella polyphylla D. Don					
28-Jan-14	TC-50-4 (Q)	THYMU_PRA			THYMU	TWV; TWO	ALL			Thymus praecox Opiz		mother-of-thyme; wild thyme			
28-Jan-14	TC-50-4 (Q)	HEBEE_PIN			HEBEE	TWO	ALL			Hebe pinguifolia (Hook. f.) Cockayne & Allan					
28-Jan-14	TC-50-4 (Q)	SALVI_VER			SALVI	TWO	ALL			Salvia verticillata L.		lilac sage; whorled clary		quirblütiger Salbei	
28-Jan-14	TC-50-4 (Q)	BUDDL_GLO			BUDDL	TWO	ALL			Buddleja globosa Hope		orange-ball-tree		Kugel-Sommerlieder	
28-Jan-14	TC-50-4 (Q)	THYMU_CIT			THYMU	TWV; TWO	ALL			Thymus xcitridorus (Pers.) Schreb.		lemon thyme	thym citronné		
28-Jan-14	TC-50-4 (Q)	THYMU_PSE			THYMU	TWV; TWO	ALL			Thymus pseudolanuginosus Ronniger		woolly thyme			
28-Jan-14	TC-50-4 (Q)	SALIX_HAS			SALIX	TWO	ALL			Salix hastata L.		halberd willow			
28-Jan-14	TC-50-4 (Q)	AGAST_PLD			AGAST	TWO	ALL			Agastache pallida (Lindl.) Cory var. pallida					
28-Jan-14	TC-50-4 (Q)	AMELA_OVA			AMELA	TWO	ALL			Amelanchier ovalis Medik.		serviceberry; snow-mespilus	amélanchier des bois	gemeine Felsenbirne; gewöhnliche Felsenbirne; mitteleuropäische Felsenbirne	cornijuelo
28-Jan-14	TC-50-4 (Q)	ARTEM_LAC			ARTEM	TWO	ALL			Artemisia lactiflora Wall. ex DC.		white mugwort	armoise à fleurs laiteuses	weißer China-Beifuß	
28-Jan-14	TC-50-4 (Q)	ASTRN_MIN			ASTRN	TWO	ALL			Astrantia minor L.		lesser masterwort			
28-Jan-14	TC-50-4 (Q)	BISTO_AFF			BISTO	TWO	ALL			Bistorta affinis (D. Don) Greene		Himalayan fleecflower			
28-Jan-14	TC-50-4 (Q)	CLEMA_CHR			CLEMA	TWO	ALL			Clematis chrysocoma Franch.					
28-Jan-14	TC-50-4 (Q)	CROCO_AUR			CROCO	TWO	ALL			Crocasmia aurea (Pappe ex Hook.) Planch.				reichblütige Gold-Montbretie	
28-Jan-14	TC-50-4 (Q)	DAPHN_PET			DAPHN	TWO	ALL			Daphne petraea Leyb.				Felsen-Seidelbast	
28-Jan-14	TC-50-4 (Q)	DELPH_NUD			DELPH	TWO	ALL			Delphinium nudicaule Torr. & A. Gray		red larkspur; scarlet larkspur			
28-Jan-14	TC-50-4 (Q)	GERAN_CLA			GERAN	TWO	ALL			Geranium clarkei Yeo					

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28-Jan-14	TC-50-4 (Q)	GERAN_NOD			GERAN	TWO	ALL			Geranium nodosum L.		knotted crane's-bill			
28-Jan-14	TC-50-4 (Q)	GERAN_MAG			GERAN	TWO	ALL			Geranium x magnificum Hyl.		purple crane's-bill			
28-Jan-14	TC-50-4 (Q)	heder_AZO			heder	TWO	ALL			Hedera azorica Carrière					
28-Jan-14	TC-50-4 (Q)	heder_NEP			heder	TWO	ALL			Hedera nepalensis K. Koch		Himalayan ivy		Himalaya-Efeu	
28-Jan-14	TC-50-4 (Q)	LIBER_GRA			LIBER	TWO	ALL			Libertia grandiflora (R. Br.) Sweet					
28-Jan-14	TC-50-4 (Q)	BISTO_OFF			BISTO	TWO	ALL			Bistorta officinalis Delarbre		bistort; Easter- ledges; European bistorta; snakeweed	renouée bistorte	serpentinaire; Schlangen- Wiesenknoterich	
28-Jan-14	TC-50-4 (Q)	PHOTI_DAV			PHOTI	TWO	ALL			Photinia davidiana (Decne.) Cardot		stranvaesia	stranvaesia	Lorbeer- Glanzmispel	
28-Jan-14	TC-50-4 (Q)	PULMO_LON			PULMO	TWO	ALL			Pulmonaria longifolia (T. Bastard) Boreau		narrow-leaf lungwort			
28-Jan-14	TC-50-4 (Q)	CITRU_TAN			CITRU	TWF; TWO	ALL			Citrus tangerina Tanaka		dancy tangerine; tangerine			
28-Jan-14	TC-50-4 (Q)	RUBUS_COC			RUBUS	TWO	ALL			Rubus cockburnianus Hemsl.		white-stem bramble		tangutische Himbeere	
28-Jan-14	TC-50-4 (Q)	SALVI_MEX			SALVI	TWO	ALL			Salvia mexicana L.					
28-Jan-14	TC-50-4 (Q)	SISYR_STR			SISYR	TWO	ALL			Sisyrinchium striatum Sm.		pale yellow-eyed- grass			
28-Jan-14	TC-50-4 (Q)	BERBE_GAG			BERBE	TWO	ALL			Berberis gagnepainii C. K. Schneid.		Gagnepain's barberry			
28-Jan-14	TC-50-4 (Q)	BERBE_STE			BERBE	TWO	ALL			Berberis x stenophylla Lindl.		hedge barberry			
28-Jan-14	TC-50-4 (Q)	WEIGE_HOR			WEIGE	TWO	ALL			Weigela hortensis (Siebold & Zucc.) K. Koch					
28-Jan-14	TC-50-4 (Q)	ARCTT_VEN			ARCTT	TWO	ALL			Arctotis venusta Norl.		African daisy; blue- eyed African daisy		anmutiges Bärenohr	
28-Jan-14	TC-50-4 (Q)	CAMPA_LAT			CAMPA	TWO	ALL			Campanula latifolia L.		giant bellflower; greater bellflower;		breitblättrige Wald- Glockenblume	
28-Jan-14	TC-50-4 (Q)	CERTS_GRI			CERTS	TWO	ALL			Ceratostigma griffithii C. B. Clarke					
28-Jan-14	TC-50-4 (Q)	DAPHN_BHO			DAPHN	TWO	ALL			Daphne bholua Buch.-Ham. ex D. Don					
28-Jan-14	TC-50-4 (Q)	GERAN_INC			GERAN	TWO	ALL			Geranium incanum Burm. f.					
28-Jan-14	TC-50-4 (Q)	ILEXX_COR			ILEXX	TWO	ALL			Ilex cornuta Lindl. & Paxton		Chinese holly; horned holly;	houx	chinesische Stechpalme	
28-Jan-14	TC-50-4 (Q)	LONIC_ETR			LONIC	TWO	ALL			Lonicera etrusca Santi		Etruscan honeysuckle		toskanisches Geißblatt	
28-Jan-14	TC-50-4 (Q)	LONIC_ACU			LONIC	TWO	ALL			Lonicera acuminata Wall.	Lonicera henryi Hemsl.		clématite de Henry	Henrys Geißblatt	
28-Jan-14	TC-50-4 (Q)	NARCI_RUP			NARCI	TWO	ALL			Narcissus rupicola Dufour					
28-Jan-14	TC-50-4 (Q)	PULMO_ANG			PULMO	TWO	ALL			Pulmonaria angustifolia L.		blue cowslip; blue lungwort; cowslip lungwort	pulmonaire à feuilles étroites	schmalblättriges Lungenkraut	
28-Jan-14	TC-50-4 (Q)	PULMO_RUB			PULMO	TWO	ALL			Pulmonaria rubra Schott		Bethlehem-sage; Christmas cowslip; red lungwort	pulmonaire rouge	ziegelrotes Lungenkraut	
28-Jan-14	TC-50-4 (Q)	COTON_FRA			COTON	TWO	ALL			Cotoneaster franchetii Bois		Franchet's cotoneaster		Franchets Zwergmispel	
28-Jan-14	TC-50-4 (Q)	PHILA_MEX			PHILA	TWO	ALL			Philadelphus mexicanus Schtdl.					azahar; mosqueta
28-Jan-14	TC-50-4 (Q)	BUDDL_LOR			BUDDL	TWO	ALL			Buddleja loricata Leeuwenb.	Buddleja loricata				
28-Jan-14	TC-50-4 (Q)	VERBA_HYB			VERBA	TWO	ALL			Verbascom x hybridum Brot.					
28-Jan-14	TC-50-4 (Q)	VINCA_DIF			VINCA	TWO	ALL			Vinca difformis Pourr.		intermediate periwinkle			
28-Jan-14	TC-50-4 (Q)	FORSY_SUS			FORSY	TWO	ALL			Forsythia suspensa (Thunb.) Vahl		forsythia; golden- bell; goldenbells; weeping forsythia; weeping goldenbells			
28-Jan-14	TC-50-4 (Q)	PYRAC_CNA			PYRAC	TWO	ALL			Pyracantha crenatoserrata (Hance) Rehder					

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28-Jan-14	TC-50-4 (Q)	THUNB_FRA			THUNB	TWO	ALL			Thunbergia fragrans Roxb.		white thunbergia; white-lady; white-nightshade			
28-Jan-14	TC-50-4 (Q)	ABELI_FLO			ABELI	TWO	ALL			Abelia floribunda (M. Martens & Galeotti) Decne.		Mexican abelia			
28-Jan-14	TC-50-4 (Q)	BETUL_UTI			BETUL	TWO	ALL			Betula utilis D. Don		Himalayan birch; Himalayan silver birch; Indian paper birch			
28-Jan-14	TC-50-4 (Q)	CAMPA_LAT			CAMPA	TWO	ALL			Campanula latiloba A. DC.					
28-Jan-14	TC-50-4 (Q)	CEANO_PRO			CEANO	TWO	ALL			Ceanothus prostratus Benth.		mahala-mat; squaw carpet			
28-Jan-14	TC-50-4 (Q)	DICEN_CUC			DICEN	TWO	ALL			Dicentra cucullaria (L.) Bernh.		Dutchman's-breeches; turkey-corn			
28-Jan-14	TC-50-4 (Q)	DIERA_PUL			DIERA	TWO	ALL			Dierama pulcherrimum (Hook. f.) Baker					
28-Jan-14	TC-50-4 (Q)	EPIME_VER			EPIME	TWO	ALL			Epimedium xversicolor C. Morren	Epimedium x versicolor Morr.				
28-Jan-14	TC-50-4 (Q)	OENOT_GAU			OENOT	TWO	ALL			Oenothera gaura W. L. Wagner & Hoch	Gaura biennis L.				
28-Jan-14	TC-50-4 (Q)	GERAN_IBE			GERAN	TWO	ALL			Geranium ibericum Cav.		Caucasian crane's-bill			
28-Jan-14	TC-50-4 (Q)	HLNTS_ATR			HLNTS	TWO	ALL			Helianthus atrorubens L.		dark-eyed sunflower; dark-red sunflower; purple-disc sunflower	soleil vivace	geäugte Sonnenblume	
28-Jan-14	TC-50-4 (Q)	HLNTS_LAE			HLNTS	TWO	ALL			Helianthus xlaetiflorus Pers.		cheerful sunflower; perennial sunflower	hélianthe à belles fleurs	schönblumige Sonnenblume	
28-Jan-14	TC-50-4 (Q)	HEUCH_AME			HEUCH	TWO	ALL			Heuchera americana L.		alumroot; rock-geranium		hohes Purpurglöckchen	
28-Jan-14	TC-50-4 (Q)	LIRIP_MIN			LIRIP	TWO	ALL			Liriope minor (Maxim.) Makino					
28-Jan-14	TC-50-4 (Q)	LOPHO_OBC			LOPHO	TWO	ALL			Lophomyrtus obcordata (Raoul) Burret					
28-Jan-14	TC-50-4 (Q)	PULMO_MOL			PULMO	TWO	ALL			Pulmonaria mollis Wulfen				weiches Lungenkraut	
28-Jan-14	TC-50-4 (Q)	ULMUS_GLA			ULMUS	TWO	ALL			Ulmus glabra Huds.		broadleaf elm; European mountain elm; Scotch elm; Scottish elm; wych elm	orme blanc; orme de montagne	Bergulme; Weißruster	
28-Jan-14	TC-50-4 (Q)	NARCI_MIN			NARCI	TWO	ALL			Narcissus minor L.		lesser daffodil			
28-Jan-14	TC-50-4 (Q)	SALVI_BUC			SALVI	TWO	ALL			Salvia buchananii Hedge					
18-Mar-14	QZ	SANSE_FIS			SANSE	TWO	QZ, NL			Sansevieria fischeri (Baker) Marais					
18-Mar-14	QZ	TRITO_CRO			TRITO	TWO	QZ			Tritonia crocata (L.) Ker Gawl.		flame-freesia; orange tritonia; tritonia		safranfarbige Tritonie	
		ERYTH			ERYTH	TWO	QZ	Liliaceae	Plant / Plant	Erythronium L.					
18-Mar-14	QZ	ERYTH_DEN			ERYTH	TWO	QZ			Erythronium dens-canis L.		dogtooth-violet			
18-Mar-14	QZ	GALAN_ELW			GALAN	TWO	QZ			Galanthus elwesii Hook. f.		giant snowdrop; greater snowdrop		großblütiges Schneeglöckchen	
18-Mar-14	QZ	IRISS_LAT			IRISS	TWO	ALL			Iris latifolia (Mill.) Voss		English iris	iris à bulbe des Pyrénées	englische Schwertlilie	
26-Mar-14	TG (Vanilla)	VANIL_POD			VANIL	TWO	MX, BE, TT, FR			Hybrids between Vanilla planifolia and Vanilla odorata					
26-Mar-14	TG (Vanilla)	VANIL_PLA	VANIL_POD	VANIL_PLA; VANIL_ODO	VANIL	TWO	MX, BE, TT			Vanilla planifolia Jacks.		Bourbon Vanilla; Vanilla	Vanillier	Echte Vanille	Vainilla
26-Mar-14	TG (Vanilla)	VANIL_ODO	VANIL_POD		VANIL	TWO	MX, BE, TT			Vanilla odorata C. Presl					
26-Mar-14	TG (Vanilla)	VANIL_PBA		VANIL_PLA; VANIL_BAH	VANIL	TWO	MX, BE, TT, FR			Hybrids between Vanilla planifolia and Vanilla bahiana					
26-Mar-14	TG (Vanilla)	VANIL_PLA	VANIL_PBA		VANIL	TWO	MX, BE, TT			Vanilla planifolia Jacks.		Bourbon Vanilla; Vanilla	Vanillier	Echte Vanille	Vainilla
26-Mar-14	TG (Vanilla)	VANIL_BAH	VANIL_PBA		VANIL	TWO	MX, BE, TT			Vanilla bahiana Hoehne					

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26-Mar-14	TG (Vanilla)	VANIL_PPO		VANIL_PLA; VANIL_POM	VANIL	TWO	MX, BE, TT, FR			Hybrids between Vanilla planifolia and Vanilla pompona					
26-Mar-14	TG (Vanilla)	VANIL_PLA	VANIL_PPO		VANIL	TWO	MX, BE, TT			Vanilla planifolia Jacks.		Bourbon Vanilla; Vanilla	Vanillier	Echte Vanille	Vainilla
26-Mar-14	TG (Vanilla)	VANIL_POM	VANIL_PPO		VANIL	TWO	MX, BE, TT			Vanilla pompona Schiede		Guadeloupe vanilla; pompona vanilla; West Indian vanilla	vanillon; vanillon des Antilles		
26-Mar-14	TG (Vanilla)	VANIL_PPH		VANIL_PLA; VANIL_PHA	VANIL	TWO	MX, BE, TT, FR			Hybrids between Vanilla planifolia and Vanilla phaeantha					
26-Mar-14	TG (Vanilla)	VANIL_PLA	VANIL_PPH		VANIL	TWO	MX, BE, TT			Vanilla planifolia Jacks.		Bourbon Vanilla; Vanilla	Vanillier	Echte Vanille	Vainilla
26-Mar-14	TG (Vanilla)	VANIL_PHA	VANIL_PPH		VANIL	TWO	MX, BE, TT			Vanilla phaeantha Rchb. f.					
27-Mar-14	QZ	MASDE			MASDE	TWO	QZ	Orchidaceae	Plant / Plant	Masdevallia Ruiz & Pav.					
27-Mar-14	QZ	VERCA			VERCA	TWO	QZ	Plantaginaceae	Plant / Plant						
27-Mar-14	QZ	VERCA_VIR			VERCA	TWO	QZ			Veronicastrum virginicum (L.) Farw.	Veronica virginica L.	blackroot; bowman's-root; Culver's-root; tall-speedwell			
27-Mar-14	QZ	ONCDP			ONCDP	TWO	QZ	Orchidaceae	Plant / Plant	×Oncidopsis J. M. H. Shaw					
31-Mar-14	TG (Vanilla)	VANIL_PTA		VANIL_PLA; VANIL_TAH	VANIL	TWO	MX, BE, TT, FR			Hybrids between Vanilla planifolia and Vanilla tahitensis					
31-Mar-14	TG (Vanilla)	VANIL_PLA	VANIL_PTA		VANIL	TWO	MX, BE, TT			Vanilla planifolia Jacks.		Bourbon Vanilla; Vanilla	Vanillier	Echte Vanille	Vainilla
31-Mar-14	TG (Vanilla)	VANIL_TAH	VANIL_PTA		VANIL	TWO	MX, BE, TT			Vanilla tahitensis J. W. Moore		Tahitian vanilla, vanilla	vanille de Tahiti	Tahitivanille	
18-Mar-14	QZ	GREVI_JRH		GREVI_JUN; GREVI_RHY	GREVI	TWO	AU, QZ			Grevillea juniperina × Grevillea rhyolitica					
		GREVI_JUN	GREVI_JRH		GREVI	TWO	AU, QZ			Grevillea juniperina R. Br.					
		GREVI_RHY	GREVI_JRH		GREVI	TWO	AU, QZ			Grevillea rhyolitica Makinson					
18-Mar-14	QZ	DIANT_ACA		DIANT_ALP; DIANT_CAL	DIANT	TWO	ALL			Dianthus alpinus × Dianthus callizonus					
		DIANT_ALP	DIANT_ACA		DIANT	TWO	ALL			Dianthus alpinus L.					
		DIANT_CAL	DIANT_ACA		DIANT	TWO	ALL			Dianthus callizonus Schott & Kotschy					
18-Mar-14	QZ	BETUL_PLE		BETUL_NAN; BETUL_PEN	BETUL	TWO	QZ, BE, CN, HU, GB, NL, IE, US, SE			Betula ×plettkei Junge	Betula nana L. × Betula pendula				
		BETUL_NAN	BETUL_PLE		BETUL	TWO	QZ, BE, CN, HU, GB, NL, IE, US, SE			Betula nana L.		alpine birch; Arctic dwarf birch; dwarf birch	bouleau nain		
		BETUL_PEN	BETUL_PLE		BETUL	TWO	QZ, BE, CN, HU, GB, NL, IE, US, SE			Betula pendula Roth		Silver Birch	Bouleau commun	Hängebirke	Abedul común
18-Mar-14	QZ	CROCU_KOR			CROCU	TWO	BY, NL			Crocus korolkowii Maw & Regel					
18-Mar-14	QZ	LILIU_DAL			LILIU	TWO	ALL			Lilium ×danhansonii C. B. Powell					
11-Apr-14	QZ	PHLOM_TUB			PHLOM	TWO	QZ			Phlomis tuberosa L.			sauge de Jérusalem	Knollen-Brandkraut	
11-Apr-14	QZ	ILEXX_MIT			ILEXX	TWO	ALL			Ilex mitis (L.) Radlk.					