

The European *Vitis* Database



The ECPGR Fruit Network supported the creation of a log book for the European *Vitis* Database (<http://www.eu-vitis.de>), documenting import and modification of data. Thus administrator and partners of the European *Vitis* Database now can trace back actions carried out. This is indispensable in case of database corruption in order to restore data content.

Access to the logbook is having thus:

- Administrator via a separate administrator login. View of all actions carried out.
- Authorized partners via partner specific access. View of partner specific actions carried out.

Tools:

The log book is documenting:

- concerned partners via institute code
- actions carried out (import of data files and photos, deletion of single data sets, single data set modification with respect to MCPD data)
- accession numbers in case of single data set activities
- for each accession MCPDs which were modified
- *Vitis sylvestris* population numbers
- photo_id
- photo_name
- file name of imported excel tables
- the date of the action via time stamp

A search module assists selecting and exporting activities for definite periods.

In the following the activities displayed by the logbook are given. Screen shots illustrate how and which information can be retrieved from the logbook.

1. A table was conceived, reporting about the actions carried out.
This table encompasses institute codes, the activity carried out, accessions/populations concerned (indicated by accession name / *Vitis sylvestris* population name, accession number / *Vitis sylvestris* population number, photo name / imported file name and photo category) and time stamp, see screen shot 1.
2. MCPD data - single dataset modification.
Two columns were established for comparison of old and new entries. Modified data are indicated by light blue background color and red letters, see screen shot 2.

3. Import of MCPD, characterization, SSR-marker, virus and *Vitis sylvestris* population data and photos.

Important uploading criteria, assisting the partners of the European *Vitis* Database for retrieving data files and photos are listed: institute code of the uploading partner, imported data category e.g. characterization data, file name number of imported records, see screen shot 1.

4. Deletion of single data sets, carried out by partners.

This concerns deletions of single accessions (MCPD data), characterization, SSR-marker, virus and *Vitis sylvestris* population data sets and photos. Respective to deletion the necessary criteria which are listed are: institute code of the partner, deleted data category e.g. characterization data, accession name and accession number. The deleted data itself are not shown, except MCPD and *Vitis sylvestris* population data.

Search possibilities. Two main options exist: A: All interventions are displayed, B: Differentiated search according to search criteria encompassing partner, accession number, accession name, specification of period, action, see screen shot 3.

Export of logbook:

- Export of all logbook data by administrator via a separate administrator login.
- Export of partner specific logbook data by partners via partner specific access.

Procedure in case of database corruption:

In case of database corruption partners are informed by e-mail message. Within a very short delay they will have the time to check their logbook, before the European *Vitis* Database is restored. In any case the administrator preserves all log book data which are thus available if needed by partners.

Screen shot 1: Log book criteria are the following:

- the partner (**Institute code**)
- the activity carried out (**Action**)
- accession name / *Vitis sylvestris* population concerned (**Accession name/Pop name**)
- accession number / *Vitis sylvestris* population number concerned (**Accession number/Pop number**)
- year of description, year of inventory of *Vitis sylvestris* population, year of virus testing (**Year**)
- categorie of action (**Section**)
- name of the photo or file name of imported table with number of imported records (**Photo name/File name (rows)**)
- shoot tip, leaf or bunch import photo category (**Photo category**)
- processing time (**Timestamp**)



TEST VERSION

Administrator

- User profile
- Public SSR-marker
- Import variety number
- SSR-marker sorting
- Logbook reporting

Archive

- MCPD data

Login successful

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Administrator | Logbook reporting

Search criterion : All users
Search result : 29 (1 -- 29)

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Export logbook data

[First](#) | [Last](#)

Institute code	Action	Accession name/ Pop name	Accession number/ Pop number	Year	Section	Photo name/ File name (rows)	Photo category	Timestamp
DEU098	import <i>Vitis sylvestris</i> population data				vspop	DEU098 VS-Population data bis Okt2010.xls (4)		23.05.2013 11:03:45
DEU098	edit MCPD data	ABENDROETE	DEU098-1980-117		mcpd			23.05.2013 10:28:27
DEU098	edit MCPD data	ABENDROETE	DEU098-1980-117		mcpd			23.05.2013 10:28:21
DEU098	delete MCPD data	KOENIGSTRAUBE	DEU098-2000-031	2008	characterisation			23.05.2013 09:43:31
DEU098	delete MCPD data	KOENIGSTRAUBE	DEU098-2000-031	2009	characterisation			23.05.2013 09:43:31
DEU098	delete MCPD data	KOENIGSTRAUBE	DEU098-2000-031		mcpd			23.05.2013 09:43:31
DEU098	delete MCPD data	KOENIGSTRAUBE	DEU098-2000-031		photo	DEU098-2000-031_Koenigstraube_ML.jpg	Mature leaf	23.05.2013 09:43:31
DEU098	delete MCPD data	KOENIGSTRAUBE	DEU098-2000-031		photo	DEU098-2000-031_Koenigstraube_BU.jpg	Bunch	23.05.2013 09:43:31
DEU098	delete MCPD data	KOENIGSTRAUBE	DEU098-2000-031		photo	DEU098-2000-031_Koenigstraube_ST.jpg	Shoot tip	23.05.2013 09:43:31
DEU098	delete MCPD data	KOENIGSTRAUBE	DEU098-2000-031		ssr-marker			23.05.2013 09:43:31
DEU098	delete MCPD data	KOENIGSTRAUBE	DEU098-2000-031	2008	virus			23.05.2013 09:43:31
DEU098	delete <i>Vitis sylvestris</i> population data		Ketsch	2010	vspop			23.05.2013 08:18:03
DEU098	import characterisation data				characterisation	DEU098 Alle Bonituren 2008 bis 2010 22Nov10.xls (2)		23.05.2013 08:12:40
DEU098	import SSR-marker data				ssr-marker	DEU098 SSR data NEU 278 varieties for upload in Sep2010.xls (4)		23.05.2013 08:12:20

Screen shot 2: MCPD-data: single data set modification



TESTVERSION

Administrator

- User profile
- Public SSR-marker
- Import variety number
- SSR-marker sorting
- Logbook reporting

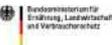
Archive

- MCPD data

Login successful

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Administrator | Logbook reporting

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Institute code	DEU098
Action	edit MCPD data
Accession name	ABENDROETE
Accession number	DEU098-1980-117
Section	mcpd
Timestamp	23.05.2013 10:28:27

Note: modified values/data are to be recognized by lightblue background color.

Form according to FAO/IPGRI Multi-Crop Passport Descriptors

	Old value	New value
0. Trueness to type Guidelines for the compilation of MCPD descriptors related to 'trueness to type'. What is 'trueness to type' Example: no reference	not checked	yes
1. Institute Code FAO Institute Code of the institute where the Accession is maintained. Example: DEU098	DEU098	DEU098
2. Accession number FAO Institute Code of the institute where the Accession is maintained. Example: DEU098	DEU098-1980-117	DEU098-1980-117
3. Collecting number Original number assigned by the collector(s) of the sample, normally composed of the name or initials of the collector(s) followed by a number. This number is essential for identifying duplicates held in different collections. Example: FA90-110		
4. Collecting institute code Code of the Institute collecting the sample. If the holding institute has collected the material, the collecting institute code (COLLCODE) should be the same as the holding institute code (INSTCODE). Example: DEU098		

Screen shot 3: Search module



TESTVERSION

Administrator

- User profile
- Public SSR-marker
- Import variety number
- SSR-marker sorting
- Logbook reporting

Archive

- MCPD data

Login successful

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Administrator | Logbook reporting

Note: either chose option A or B.

A : Listing of all users

all users

B : Specific search

Note: use the list fields to select the search criterias. Use % as wildcard at the beginning of a keyword for search with multiple beginnings.

Institute code	<input type="text"/>
Action	<input type="text"/>
Accession number	<input type="text"/>
Accession name	<input type="text"/>
Timestamp (dd.mm.yyyy)	<input type="text"/>