



# Digitalisierung von Insektenkästen

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SNSB   
Staatliche  
Naturwissenschaftliche  
Sammlungen Bayerns

# Digitalisierung von Insektenkästen

DiversityCollection, Database: DiversityCollection\_Maringen v. 4.6.4

Connection Grid Query Data Administration Help

Acc. Nr. **Megacephala affinis smaragdina** Specimen 16 Event Version 6 W: Withhold by default Withhold b

Query results 1 - 16

- ZSM-CD-0000130-14
- ZSM-CD-0000130-15
- ZSM-CD-0000130-16
- ZSM-CD-0000130-2
- ZSM-CD-0000130-3
- ZSM-CD-0000130-4
- ZSM-CD-0000130-5
- ZSM-CD-0000130-6
- ZSM-CD-0000130-7
- ZSM-CD-0000130-8
- ZSM-CD-0000130-9

ordnen nach: Acc. Nr.

Suchkriterien

Project

Specimen

Event

UTM

TK25

Place

18%

20% 1:1

**Megacephala affinis smaragdina J. Thomson 1857**

Cre.dat.: 2025-12-11 by DWB-DEVELOP\mweiss  
Last changes: 2025-12-11 by Owner of database

Zoologische Sammlung Maringen

Sektion Coleoptera

ZSM-CD-0000130-14-Megacephala affinis smaragdina

Megacephala affinis smaragdina

Megacephala affinis smaragdina J. Thomson 1857

Collection specimen

Number: Find next No.

Depositor: Dep.No:

Projects

DiversityWorkb

Notes

Original:

Additional:

Internal:

Problems:

# Teile in Sammlungen

DiversityCollection, Database: DiversityCollection\_Maringen v. 4.6.4

Connection Grid Query Data Administration Help

Acc. Nr. **Megacephala affinis smaragdina** Specimen 16 Event Version 6 W: Withhold by default Withhold b

Query results 1 - 16

- ZSM-CD-0000130-14
- ZSM-CD-0000130-15
- ZSM-CD-0000130-16
- ZSM-CD-0000130-2
- ZSM-CD-0000130-3
- ZSM-CD-0000130-4
- ZSM-CD-0000130-5
- ZSM-CD-0000130-6
- ZSM-CD-0000130-7
- ZSM-CD-0000130-8
- ZSM-CD-0000130-9

ordnen nach: Acc. Nr.

Suchkriterien

Project

Project ~ + [v] +

Specimen

Acc.no.sp. ~

Depositor ~

Depos.Ac. ~

Orig. notes ~

Event

UTM

Recor. me. ~

East ~

North ~

Quadrant ~

Place

Name spa ~

18%

1:1

**Megacephala affinis smaragdina** J. Thomson 1857

Megacephala affinis smaragdina J. Thomson 1857

Cre.dat.: 2025-12-11 by DWB-DEVELOP\mweiss  
Last changes: 2025-12-11 by Owner of database

Zoologische Sammlung Maringen

Sektion Coleoptera

ZSM-CD-0000130-14-Megacephala affinis smaragdina

Megacephala affinis smaragdina

Megacephala affinis smaragdina J. Thomson 1857

Collection specimen

Number: Find next No.

Depositor: Dep.No:

Projects

DiversityWorkb

Notes

Original:

Additional:

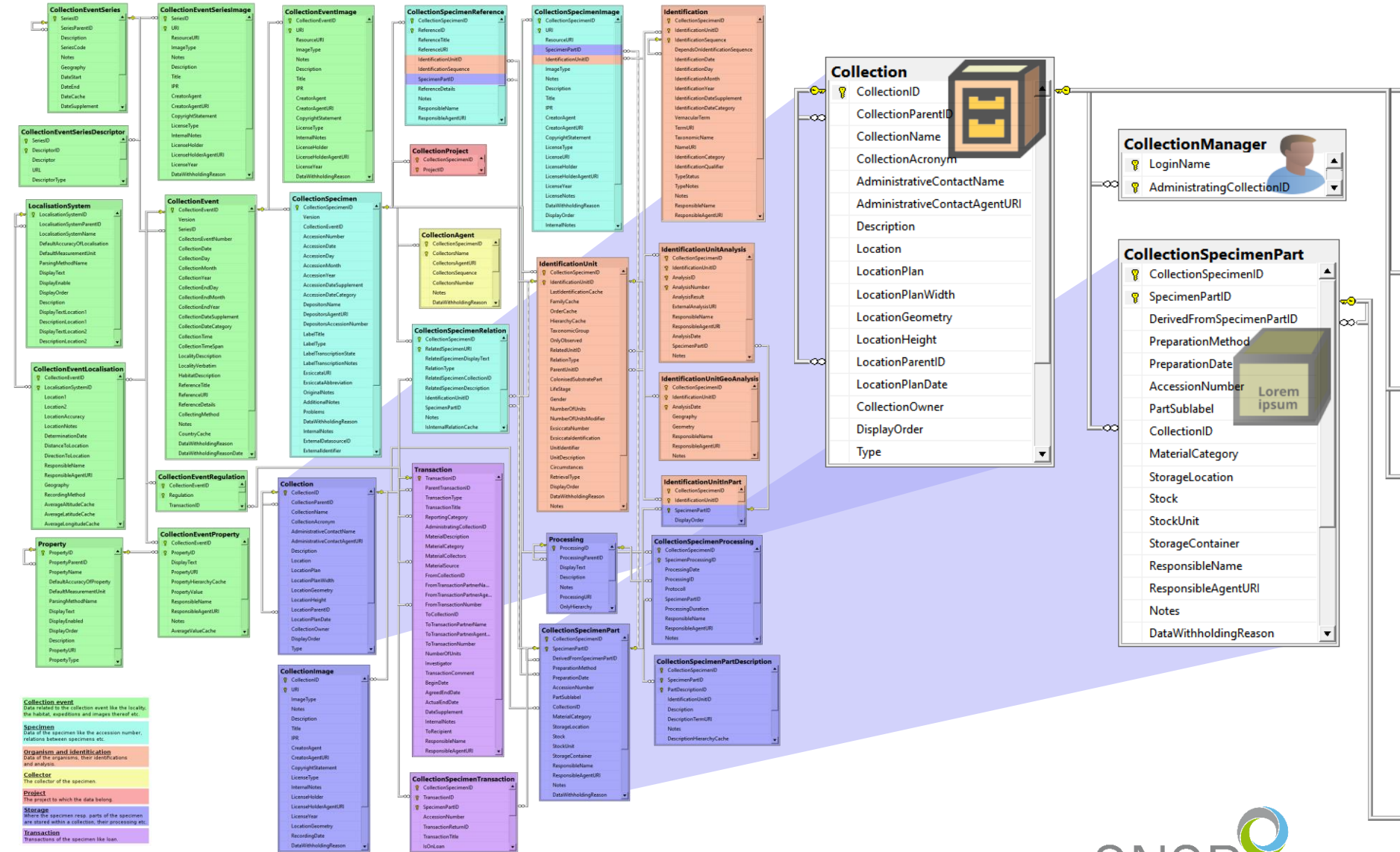
Internal:

Problems:

Taxa

Teile

# Tabellen in der Datenbank

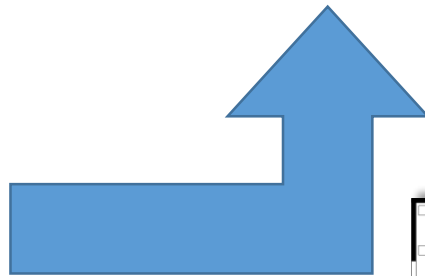
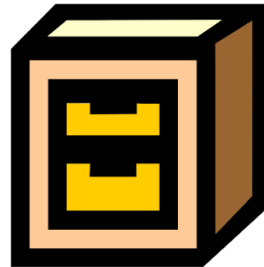
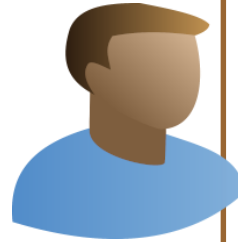
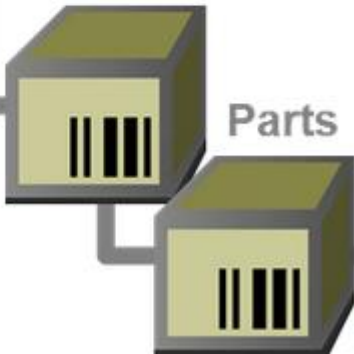


# 2 Hierarchien für Sammlungen

Collection specimen



Parts



Administrative Hierarchie

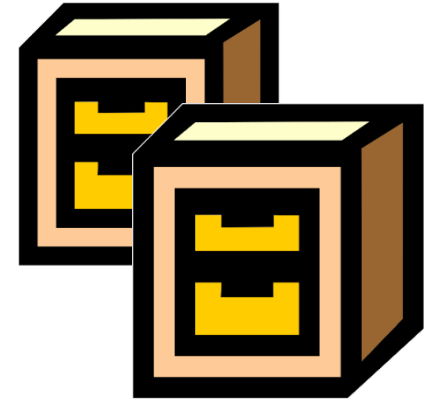
ZSM

Insecta

Coleoptera

Lepidoptera

...



Örtliche Hierarchie

ZSM

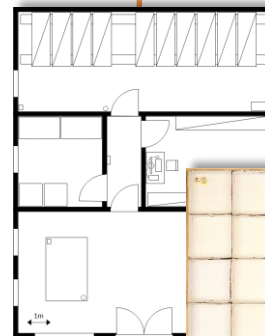
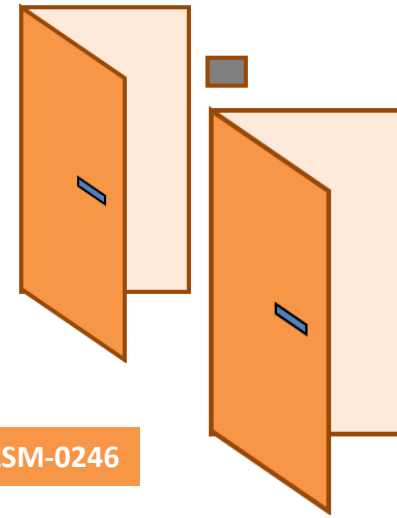
Hauptgebäude

Erdgeschoss

Raum 04

Regal 17

Kasten ZSM-0246



# Administrative Hierarchy

The screenshot displays a software interface for managing a collection hierarchy. The main window, titled 'Sektion Coleoptera', shows a tree view of the collection structure. The root is 'Zoologische Sammlung Maringen', and the selected section is 'Sektion Coleoptera'. Below this, a list of specimens is shown, each with a checkbox and a unique ID and scientific name.

**Collection**

Query results 1 - 22

- No collection
- Rack 3/4
- Room 3
- Sektion Coleoptera**
- Zoologische Sammlung Maringen
- ZSM-CD-0000130
- ZSM-CD-0000130-10-Megacephala aequinoctialis
- ZSM-CD-0000130-11-Megacephala affinis affinis
- ZSM-CD-0000130-12-Megacephala affinis brevisulcata
- ZSM-CD-0000130-13-Megacephala affinis gracilis
- ZSM-CD-0000130-14-Megacephala affinis smaragdina
- ZSM-CD-0000130-15-Megacephala angustata
- ZSM-CD-0000130-16-Megacephala angusticollis
- ZSM-CD-0000130-1-Macfarlandia arachnoides
- ZSM-CD-0000130-2-Macfarlandia arachnoides
- ZSM-CD-0000130-3-Manautea gracilior
- ZSM-CD-0000130-4-Manautea millei
- ZSM-CD-0000130-5-Manautea minimior
- ZSM-CD-0000130-6-Manautea tripotini
- ZSM-CD-0000130-7-Megacephala acutipennis

**Collection**

- Zoologische Sammlung Maringen**
  - Sektion Coleoptera**
    - ZSM-CD-0000130-10-Megacephala aequinoctialis bifasciata
    - ZSM-CD-0000130-11-Megacephala affinis affinis
    - ZSM-CD-0000130-12-Megacephala affinis brevisulcata
    - ZSM-CD-0000130-13-Megacephala affinis gracilis
    - ZSM-CD-0000130-14-Megacephala affinis smaragdina
    - ZSM-CD-0000130-15-Megacephala angustata
    - ZSM-CD-0000130-16-Megacephala angusticollis
    - ZSM-CD-0000130-1-Macfarlandia arachnoides
    - ZSM-CD-0000130-2-Macfarlandia arachnoides
    - ZSM-CD-0000130-3-Manautea gracilior
    - ZSM-CD-0000130-4-Manautea millei
    - ZSM-CD-0000130-5-Manautea minimior
    - ZSM-CD-0000130-6-Manautea tripotini
    - ZSM-CD-0000130-7-Megacephala acutipennis
    - ZSM-CD-0000130-8-Megacephala aequinoctialis aequinoctialis
    - ZSM-CD-0000130-9-Megacephala aequinoctialis bfasciata

**Hierarchy according to location**

- Sektion Coleoptera

**Metadata fields:**

Name: Sektion Coleoptera

Type: [dropdown] Display order: [input] Acronym: [input] ID 12728

Contact: [dropdown]

Description: [input]

Location: [input]

Owner: [input]

# Örtliche Hierarchie - Pläne

The screenshot displays a software interface for managing collections, titled "Zoologische Sammlung Maringen". The main window shows a floor plan of "Room 3" with a grid of racks. The interface includes a toolbar, a search bar, and a list of query results on the left. Below the floor plan, there is a "Collection" section with a tree view showing the hierarchy: "Zoologische Sammlung Maringen" (parent) and "Sektion Coleoptera" (child). To the right, a "Hierarchy according to location" section shows: "Zoologische Sammlung Maringen" (parent) and "Room 3" (child), with "Rack 3/4" (child) under "Room 3". Below these sections, there are input fields for "Name", "Type", "Display order", "Acronym", "ID", "Contact", "Description", "Location", and "Owner".

Collection

Zoologische Sammlung Maringen

Plan: <https://pictures.snsb.info/Plan/Grundriss> Width: Height: Date:

Query results 1 - 22

- No collection
- Rack 3/4
- Room 3
- Sektion Coleoptera
- Zoologische Sammlung Maringen
- ZSM-CD-0000130
- ZSM-CD-0000130-10-Megacephala
- ZSM-CD-0000130-11-Megacephala
- ZSM-CD-0000130-12-Megacephala
- ZSM-CD-0000130-13-Megacephala
- ZSM-CD-0000130-14-Megacephala
- ZSM-CD-0000130-15-Megacephala
- ZSM-CD-0000130-16-Megacephala
- ZSM-CD-0000130-1-Macfarlandia
- ZSM-CD-0000130-2-Macfarlandia
- ZSM-CD-0000130-3-Manautea gracil
- ZSM-CD-0000130-4-Manautea millei
- ZSM-CD-0000130-5-Manautea minim
- ZSM-CD-0000130-6-Manautea tripoti
- ZSM-CD-0000130-7-Megacephala

order by: Collection

Query conditions

Collection

Name ~

Collection =

Acronym ~

Description ~

Location ~

Admin. ~

Collection

Name: Zoologische Sammlung Maringen

Type: Display order: Acronym: ID 1

Contact:

Description:

Location:

Owner:

Hierarchy according to location

- Zoologische Sammlung Maringen
  - Room 3
    - Rack 3/4

# Bereiche in Kästen

The screenshot displays a digital collection management system interface. At the top, the window title is "Collection" and the current view is "ZSM-CD-0000130-14-Megacephala affinis smaragdina". The main area shows a photograph of a cabinet with several drawers containing insect specimens. A red box highlights a specific drawer, and red lines connect it to the corresponding entry in the "Query results" list on the left. The "Query results" list shows 17 items, with "ZSM-CD-0000130-14-Megacephala affinis smaragdina" selected. Below the list, there are options for "order by" (set to "Collection") and "Query conditions". On the right, a "Hierarchy according to location" tree shows the specimen's location: "Zoologische Sammlung Maringen" > "Sektion Coleoptera" > "ZSM-CD-0000130-14-Megacephala affinis". At the bottom right, a detailed view of the selected specimen is shown, including fields for "Name", "Type" (area), "Display order", "Acronym", "ID" (12771), "Contact", "Description", "Location", and "Owner".

# Zuordnung von Taxa zu Bereichen

The screenshot displays the DiversityCollection software interface. The main window shows a collection of pinned beetle specimens, with a red box highlighting a specific group of green specimens. The interface includes a menu bar (Connection, Grid, Query, Data, Administration, Help), a toolbar, and a status bar. The specimen details pane at the top right shows the taxonomic information for *Megacephala affinis smaragdina* J. Thomson 1857, with 16 specimens recorded. The left sidebar contains search and filter options, including a list of specimen IDs (ZSM-CD-0000130-14 to -9) and various search criteria. The bottom-left pane shows a hierarchical tree view of the collection, with the highlighted specimens linked to the taxonomic hierarchy. The bottom-right pane contains fields for collection specimen details, projects, and notes.

# Zuordnung von alternativen Bereichen

The screenshot displays a software interface for managing a collection. The main window shows a specimen record for *Lestes viridis* from the collection 'Bemried'. A red dashed box highlights a specific area on the specimen's abdomen, which is being assigned to an alternative area. The interface includes a query results list on the left, a collection tree on the right, and a metadata form at the bottom.

**Collection**

Plan: Bemried

Width: Height: Date: 2023-01-24

*Lestes viridis*  
Große Binsenjungfer

53%

Collection

- Odonata
  - Bayerische Libellensammlung
    - ZSM-InVa-D-1626 (Bayerische Libellensammlung)
      - Lestes viridis**
        - Bemried**

Lestes viridis - ZSM-InVa-D1626-06 - 1955/8/ - Deutschland, Bayern, Bemried

Name: Bemried

Type: area Display order: Acronym: ID 1081

Contact: Description: Location: Owner:

Query results 1 - 21

ZSM	Ento	InVa	Odonata	Bay.Lib.	
ZSM	Ento	InVa	Odonata	Bay.Lib.	1
ZSM	Ento	InVa	Odonata	Bay.Lib.	1   Calopteryx haemorrhoid.
ZSM	Ento	InVa	Odonata	Bay.Lib.	1   Calopteryx splendens
ZSM	Ento	InVa	Odonata	Bay.Lib.	1   Calopteryx virgo
ZSM	Ento	InVa	Odonata	Bay.Lib.	1   Lestes barbarus
ZSM	Ento	InVa	Odonata	Bay.Lib.	1   Lestes virens
ZSM	Ento	InVa	Odonata	Bay.Lib.	1   Lestes viridis
ZSM	Ento	InVa	Odonata	Bay.Lib.	1   <b>Lestes viridis</b> Bemried
ZSM	Ento	InVa	Odonata	Bay.Lib.	1   Lestes viridis Garching
ZSM	Ento	InVa	Odonata	Bay.Lib.	1   Lestes viridis Hof
ZSM	Ento	InVa	Odonata	Bay.Lib.	1   Lestes viridis Oraison
ZSM	Ento	InVa	Odonata	Bay.Lib.	10
ZSM	Ento	InVa	Odonata	Bay.Lib.	12
ZSM	Ento	InVa	Odonata	Bay.Lib.	3
ZSM	Ento	InVa	Odonata	Bay.Lib.	4
ZSM	Ento	InVa	Odonata	Bay.Lib.	5
ZSM	Ento	InVa	Odonata	Bay.Lib.	6
ZSM	Ento	InVa	Odonata	Bay.Lib.	7
ZSM	Ento	InVa	Odonata	Bay.Lib.	8
ZSM	Ento	InVa	Odonata	Bay.Lib.	19

order by: Hierarchy

Query conditions

Collection

Name: ~

Collection: Δ Odonata

Acronym: ~

Description: ~

Location: ~

Contact: ~

Plan: ~

# Automatisierung via ImportWizard

DiversityCollection, Database: DiversityCollection\_Maringen v. 4.6.4

Connection Grid Query Data Administration Help

Acc. Nr. **Megacephala affinis smaragdina** Specimen 16 Event Version 6 W: Withhold by default

ZSM-CD-0000130 **J. Thomson 1857**

Query results 1 - 16

ordnen nach: Acc. Nr.

Suchkriterien Project Specimen

Collection specimen

Number: Find next No.

Depositor: Dep. No:

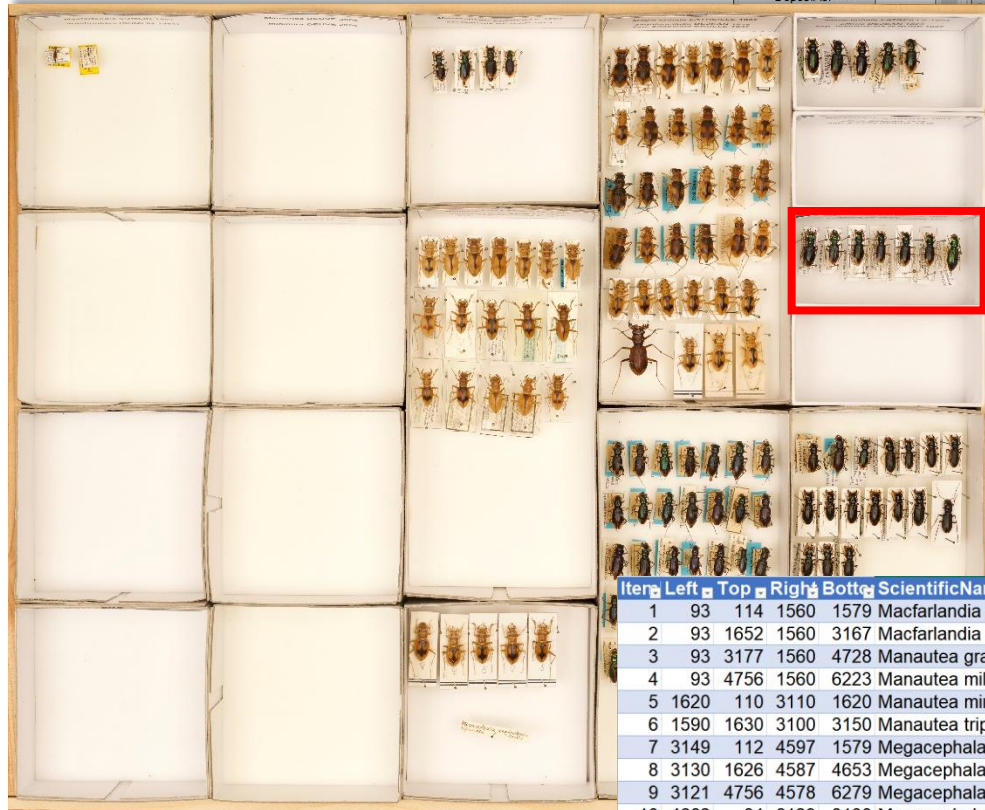
Projects Notes

DiversityWorkb Original:

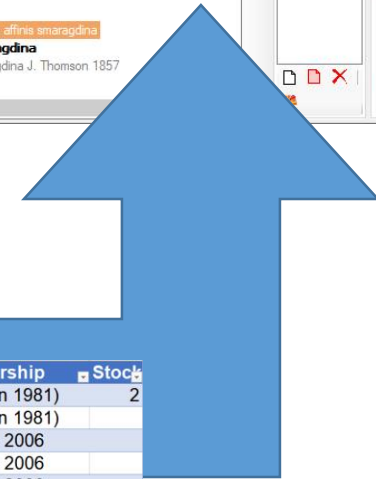
Additional:

Internal:







Problems:

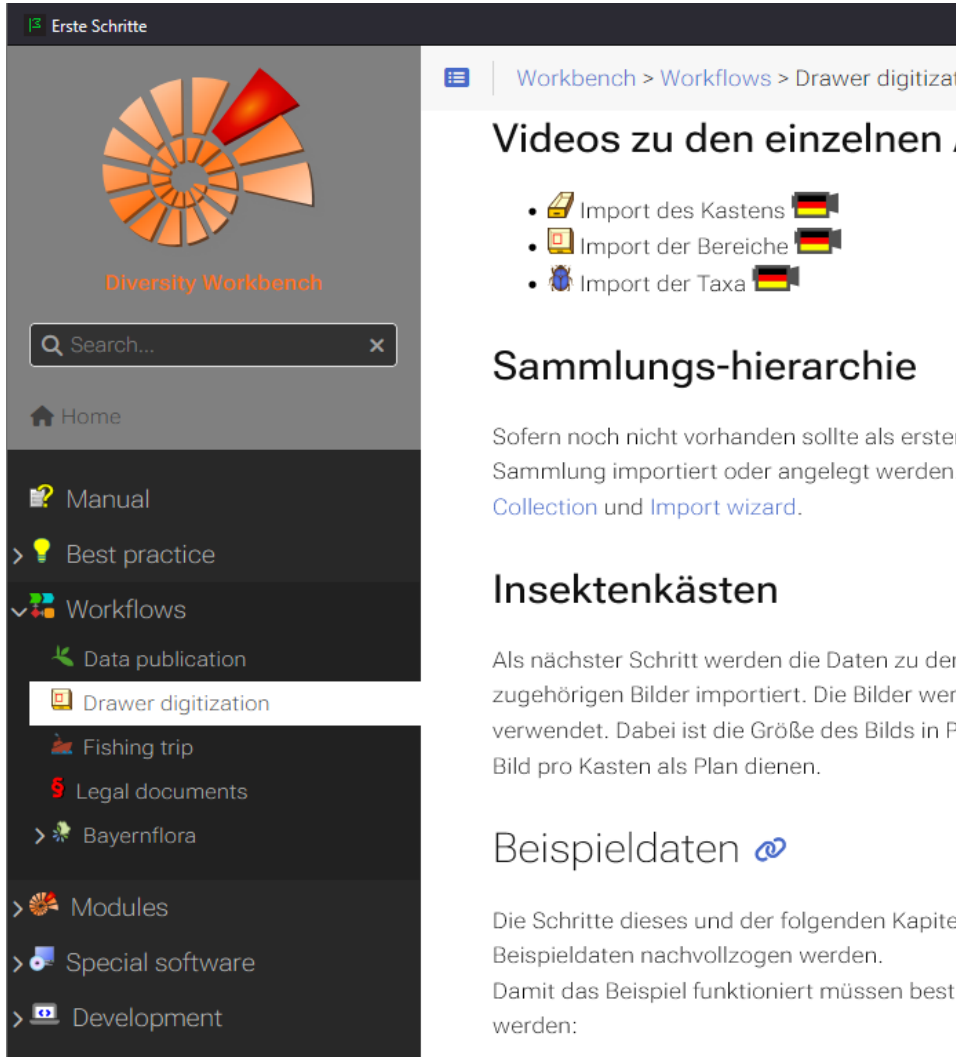


Item	Left	Top	Right	Bottom	ScientificName	Authorship	Stock
1	93	114	1560	1579	Macfarlandia arachnoides	(Sumlin 1981)	2
2	93	1652	1560	3167	Macfarlandia arachnoides	(Sumlin 1981)	
3	93	3177	1560	4728	Manautea gracilior	Deuve 2006	
4	93	4756	1560	6223	Manautea millei	Deuve 2006	
5	1620	110	3110	1620	Manautea minimior	Deuve 2006	
6	1590	1630	3100	3150	Manautea tripotini	Deuve 2006	
7	3149	112	4597	1579	Megacephala acutipennis	Dejean 1825	4
8	3130	1626	4587	4653	Megacephala aequinoctialis aequinoctialis	Dejean 1825	17
9	3121	4756	4578	6279	Megacephala aequinoctialis bifasciata	Brulle 1837	5
10	4662	84	6129	3130	Megacephala aequinoctialis bifasciata	Brulle 1837	35
11	4644	3205	6092	6260	Megacephala affinis affinis	Dejean 1825	29
12	6166	93	7633	822	Megacephala affinis brevisulcata	W. Horn 1907	5
13	6157	878	7643	1570	Megacephala affinis gracilis	Reiche 1842	
14	6166	1644	7661	2364	Megacephala affinis smaragdina	J. Thomson 1857	7



# Videos

-  Import des Kastens 
-  Import der Bereiche 
-  Import der Taxa 



Erste Schritte

Diversity Workbench

Search...

Home

Manual

Best practice

Workflows

Data publication

**Drawer digitization**

Fishing trip

Legal documents

Bayernflora







Modules

Special software

Development

Workbench > Workflows > Drawer digitization

## Videos zu den einzelnen

-  Import des Kastens 
-  Import der Bereiche 
-  Import der Taxa 

## Sammlungs-hierarchie

Sofern noch nicht vorhanden sollte als erster Sammlung importiert oder angelegt werden. [Collection](#) und [Import wizard](#).

## Insektenkästen

Als nächster Schritt werden die Daten zu den zugehörigen Bildern importiert. Die Bilder werden verwendet. Dabei ist die Größe des Bilds in Pixel pro Bild pro Kasten als Plan dienen.

## Beispieldaten

Die Schritte dieses und der folgenden Kapitel können anhand der folgenden Beispieldaten nachvollzogen werden. Damit das Beispiel funktioniert müssen bestimmte Anpassungen vorgenommen werden:

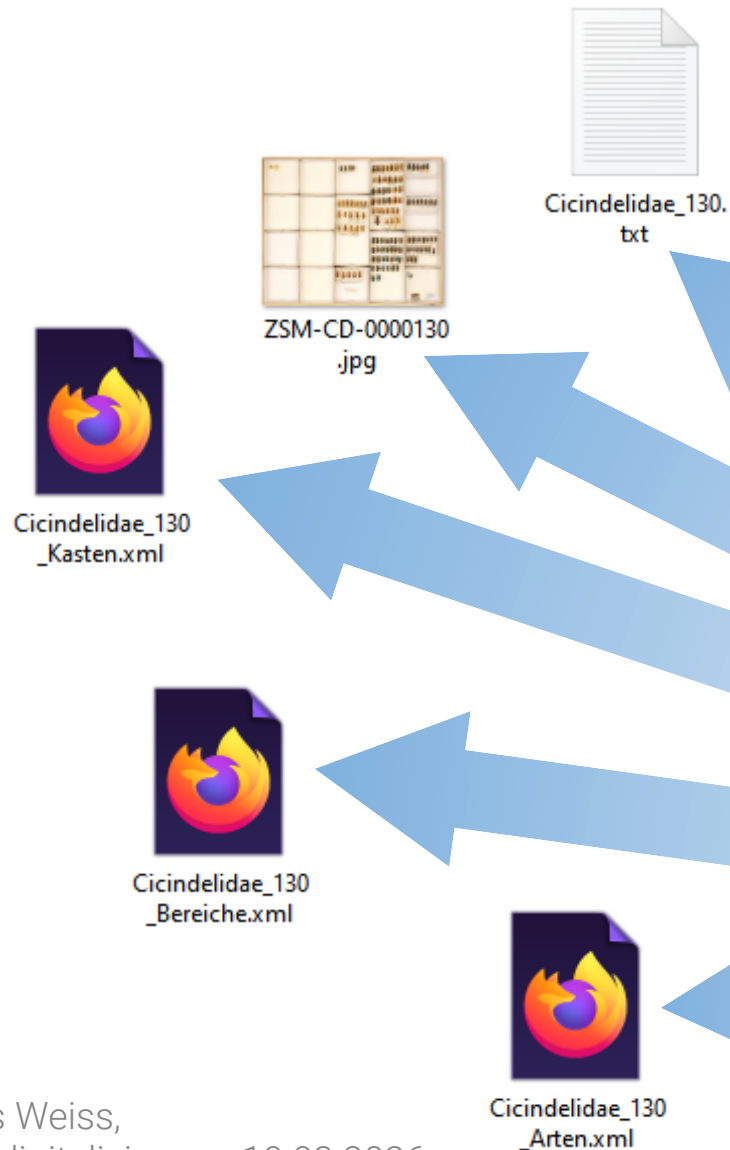


# Diversity Collection

## Sammlung Import 1 - Kasten



# Beispieldaten



The screenshot shows the Diversity Workbench web interface. The browser address bar displays [www.diversityworkbench.de/manual/dwb\\_latest/workflows/](http://www.diversityworkbench.de/manual/dwb_latest/workflows/). The page title is "Erste Schritte". The main content area shows a circular navigation menu with "Drawer digitization" selected. Below the menu is a search bar with the text "permiss". The right sidebar contains the following text:

## Insektenkästen

Als nächster Schritt werden die Daten zu den Insektenkästen importiert. Die Bilder werden dann verwendet. Dabei ist die Größe des Bilds in Pixeln das Bild pro Kasten als Plan dienen.

## Beispieldaten

Die Schritte dieses und der folgenden Kapitel können mit den Beispieldaten nachvollzogen werden. Damit das Beispiel funktioniert müssen bestimmte Voraussetzungen erfüllt werden:

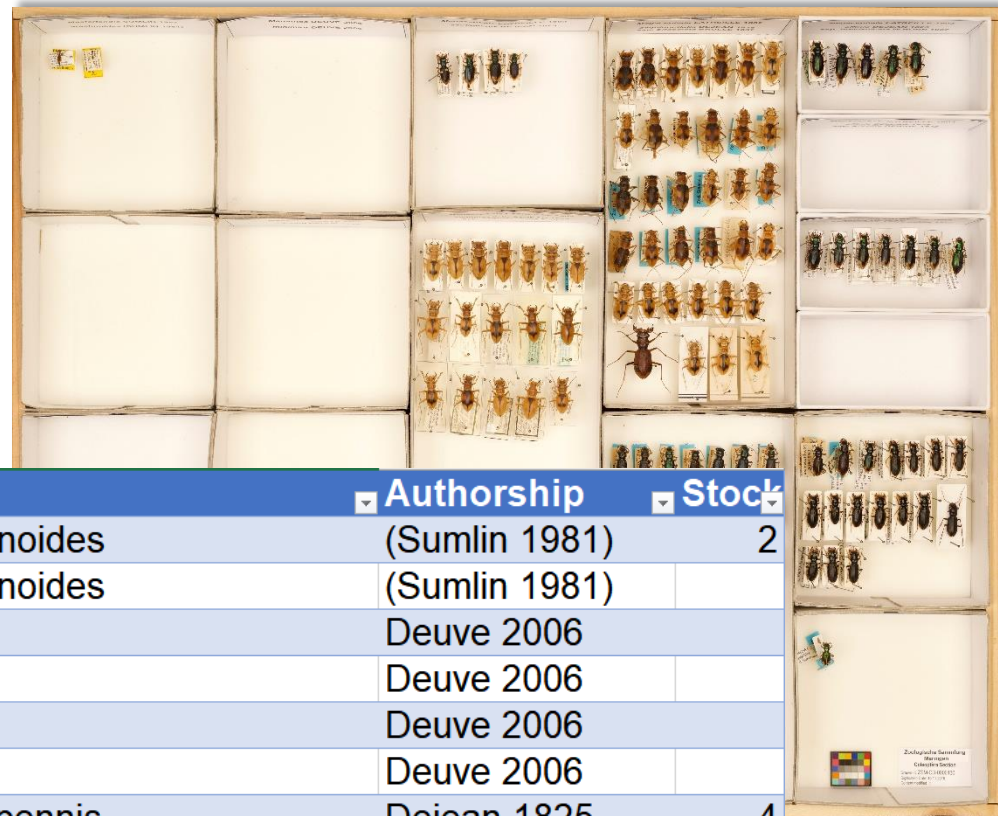
- Sofern der Pfad für das Bild (**D:\Projekte\Ma...**) nicht realisierbar ist, muss er im Textfile **Cicindelidae\_130\_Kasten.xml** angegeben werden.
- Sofern die Sammlung mit dem Namen **Rack...** vorher angelegt werden.

(Bitte *rechte Maustaste* - Ziel speichern unter verwenden):

- ↓ [Text file](#) containing the data for the import.
- ↓ [Image file](#) of the insect box.
- ↓ [Schema drawer](#) for the import of the insect box
- ↓ [Schema areas](#) for the import of the areas within the drawer
- ↓ [Schema specimen](#) for the import of the specimen

# Daten

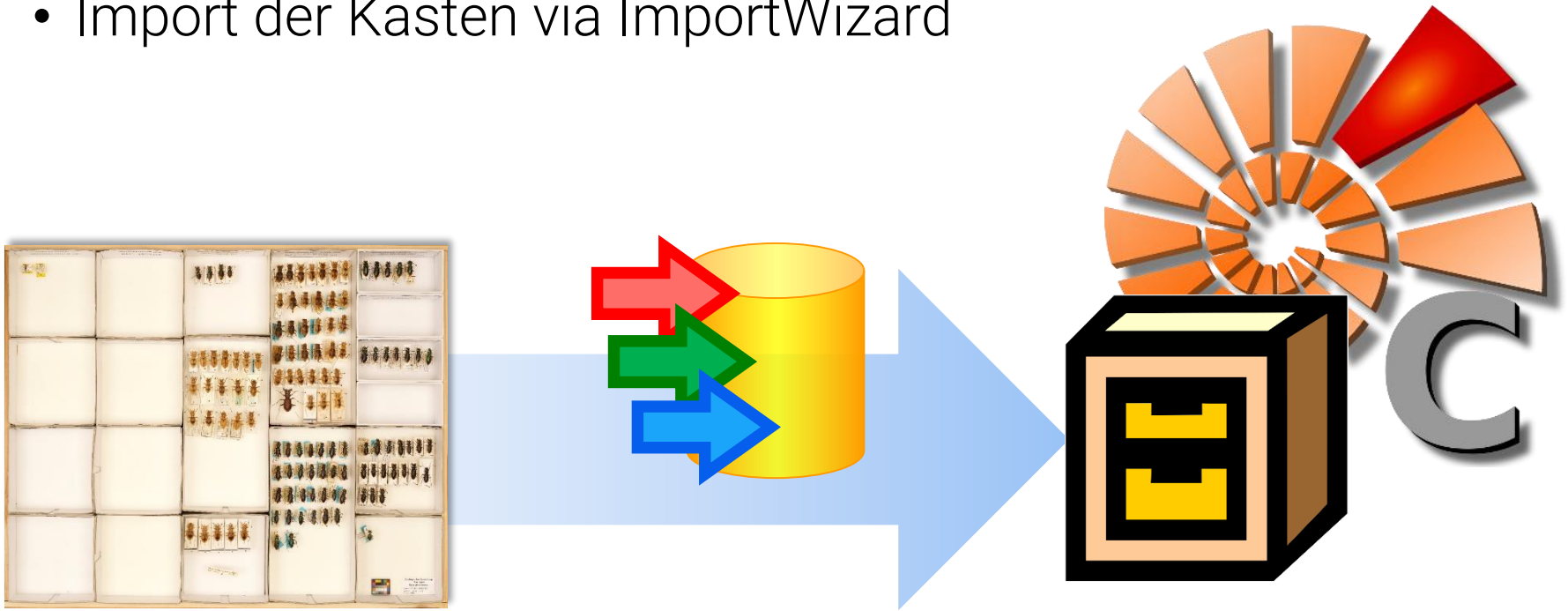
- Bild des Kastens
- Namen, Bereiche, ...



Item	Left	Top	Right	Bottom	ScientificName	Authorship	Stock
1	93	114	1560	1579	Macfarlandia arachnoides	(Sumlin 1981)	2
2	93	1652	1560	3167	Macfarlandia arachnoides	(Sumlin 1981)	
3	93	3177	1560	4728	Manautea gracilior	Deuve 2006	
4	93	4756	1560	6223	Manautea millei	Deuve 2006	
5	1620	110	3110	1620	Manautea minimior	Deuve 2006	
6	1590	1630	3100	3150	Manautea tripotini	Deuve 2006	
7	3149	112	4597	1579	Megacephala acutipennis	Dejean 1825	4
8	3130	1626	4587	4653	Megacephala aequinoctialis aequinoctialis	Dejean 1825	17
9	3121	4756	4578	6279	Megacephala aequinoctialis bifasciata	Brulle 1837	5
10	4662	84	6129	3130	Megacephala aequinoctialis bifasciata	Brulle 1837	35
11	4644	3205	6092	6260	Megacephala affinis affinis	Dejean 1825	29
12	6166	93	7633	822	Megacephala affinis brevisulcata	W.Horn 1907	5
13	6157	878	7643	1570	Megacephala affinis gracilis	Reiche 1842	
14	6166	1644	7661	2364	Megacephala affinis smaragdina	J. Thomson 1857	7
15	6129	3167	7671	4690	Megacephala angustata	Chevrolat 1841	17
16	6129	4737	7671	6223	Megacephala angusticollis	W.Horn 1896	1

# 1 – Kästen

- Import der Kästen via ImportWizard



# Ausgangslage: Sektion / Raum + Rack

The screenshot displays the 'Collection Manager' software interface for the 'Zoologische Sammlung Maringen'. The main window shows a floor plan of 'Room 3' with a grid of racks. The text 'Room 3' is overlaid in large blue letters. The interface includes a toolbar with various icons, a search bar, and a 'Query results' section showing '1 - 1' results for 'Zoologische Sammlung Maringen'. Below the main window, there is a 'Collection' list with 'Zoologische Sammlung Maringen' and 'Sektion Coleoptera' selected. To the right, a 'Hierarchy according to location' panel shows a tree structure: 'Zoologische Sammlung Maringen' > 'Room 3' > 'Rack 3/4'. At the bottom, there is a form for editing collection details, including fields for Name, Type, Display order, Acronym, ID, Contact, Description, Location, and Owner.

# Import des Kastens via ImportWizard

The 'Import collection data' dialog box is shown in the 'File' tab. The 'File' field contains 'D:\Projekte\Maringen\Cicindelidae\_130.txt'. The 'Encoding' is set to 'UTF8'. The 'Start line' and 'End line' are both set to '2'. The 'Separator' is 'TAB' and the 'Language / Country' is 'US'. There are two checked options: 'First line contains column definition' and 'Use default duplicate check for CollectionName'. The 'Schema' field contains 'D:\Projekte\Maringen\Cicindelidae\_130\_Kasten.xml'. Below the fields is a table with the following data:

	CollectionName	Department	ItemNumber	Left	Top	Right	Bottom
1	ZSM-CD-000013...	Sektion Coleoptera	1	93	114	1560	1579
3	ZSM-CD-000013...	Sektion Coleoptera	2	93	1652	1560	3167

The 'Import collection data' dialog box is shown in the 'Testing' tab. The 'Check for already present data' dropdown is set to 'I'. The 'Test data in line' is set to '2'. Below these fields is a tree view showing the following details for 'Collection [INSERT]':

- CollectionID: 12774
- CollectionName: N'ZSM-CD-0000131'
- Type: N'drawer'
- LocationPlan: 'D:\Projekte\Maringen\ZSM-CD-0000130.jpg'
- LocationParentID: 12730

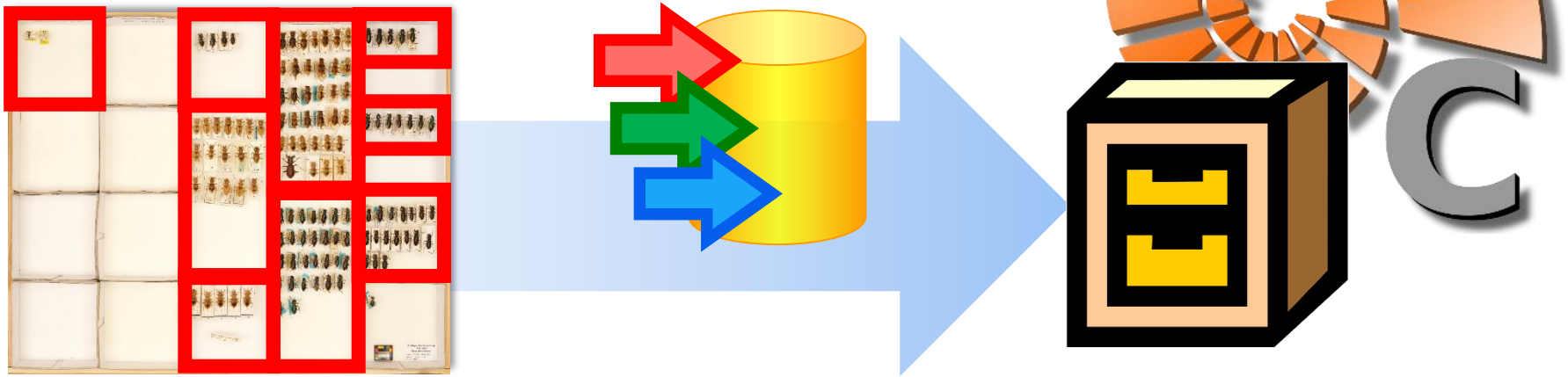
# Kasten im Rack nach Import

The screenshot displays a software interface for managing collections. At the top, the window title is "Collection" and the ID "ZSM-CD-0000130" is shown. Below the title bar, there are navigation and action icons. The main area is divided into several sections:

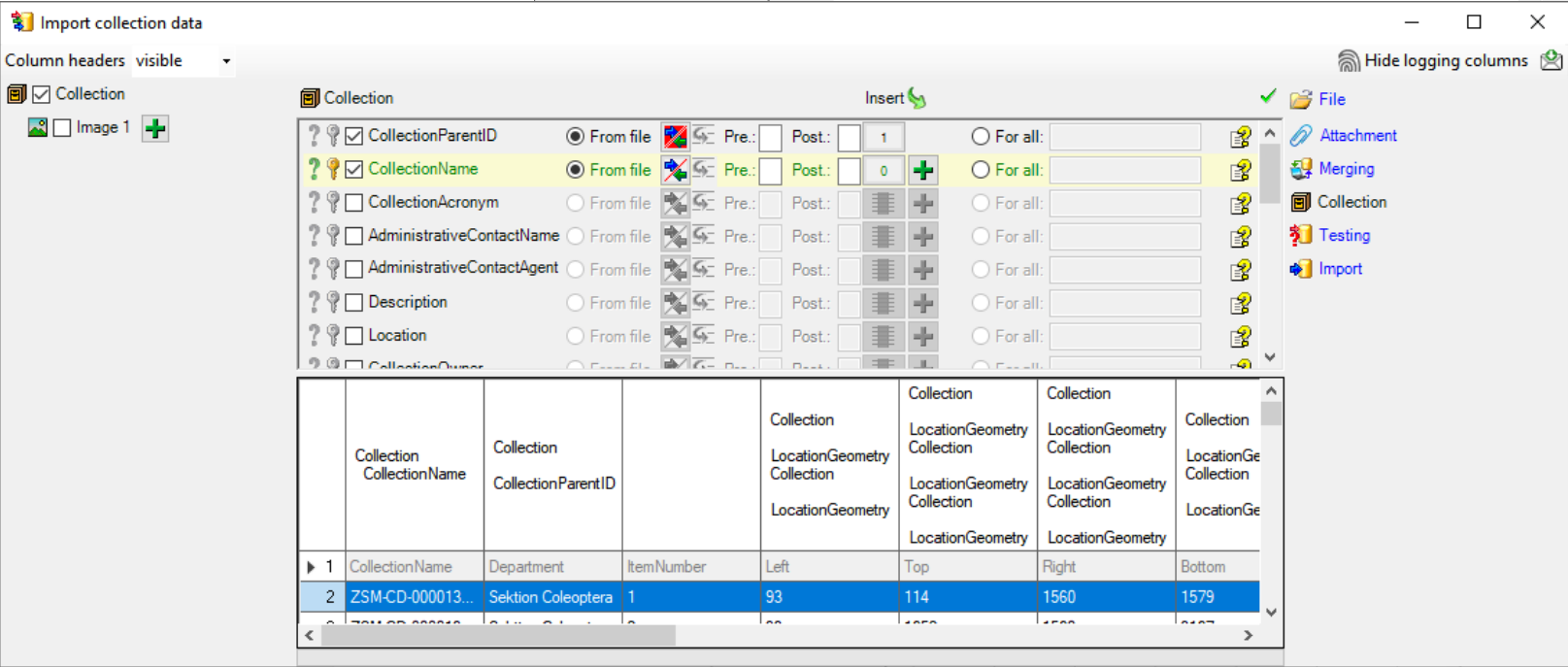
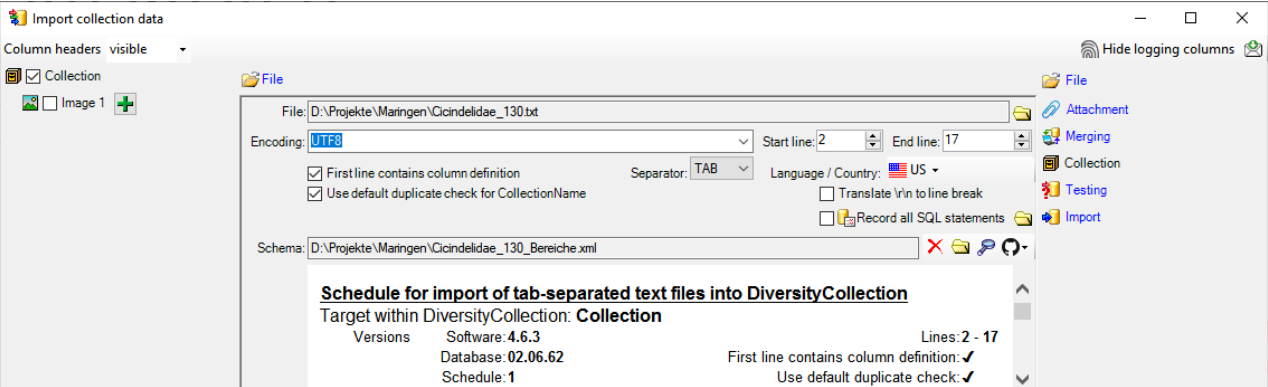
- Query results:** A list on the left shows "ZSM-CD-0000130" selected.
- Image:** A central image shows a photograph of a drawer containing insect specimens.
- Collection:** A tree view on the right shows the hierarchy: "Zoologische Sammlung Maringen" > "Room 3" > "Rack 3/4" > "ZSM-CD-0000130". A large red arrow points to the "ZSM-CD-0000130" entry.
- Form:** Below the hierarchy, a form contains fields for "Name" (ZSM-CD-0000130), "Type" (drawer), "Display order", "Acronym", "ID" (12756), "Contact", "Description", "Location", and "Owner".
- Query conditions:** A panel on the bottom left allows filtering by "Collection" (ZSM), "Name", "Acronym", "Description", "Location", and "Admin".

## 2 – Bereiche in den Kästen

- Import der Bereiche innerhalb der Kästen  
via ImportWizard



# Import der Bereiche im Kasten



# Import der Bereiche im Kasten

Collection Insert

LocationPlanWidth  
 LocationGeometry

From file  
 From file

Pre.:  Post.:    
 Pre.:  Post.:    
 Pre.:  Post.:    
 Pre.:  Post.:    
 Pre.:  Post.:    
 Pre.:  Post.:    
 Pre.:  Post.:    
 Pre.:  Post.:    
 Pre.:  Post.:    
 Pre.:  Post.:

LocationHeight



	Collection	Collection	Collection	Collection	Collection
	LocationGeometry	LocationGeometry	LocationGeometry	LocationGeometry	LocationGeometry
	Collection	Collection	Collection	Collection	Collection
	LocationGeometry	LocationGeometry	LocationGeometry	LocationGeometry	LocationGeometry
	Collection	Collection	Collection	Collection	Collection
	LocationGeometry	LocationGeometry	LocationGeometry	LocationGeometry	LocationGeometry
1	Left	Top	Right	Bottom	catalog
7	1590	1630	3100	3150	ZSM-CI
8	3149	112	4597	1579	ZSM-CI
9	3130	1626	4587	4653	ZSM-CI
10	3121	4756	4578	6279	ZSM-CI

# Import der Bereiche im Kasten

Collection Insert

LocationPlanWidth  
 LocationGeometry

From file  
 From file

Pre.: ge Post.: 5 +  
 Pre.: \_ Post.: 4 -  
 Pre.: \_ Post.: 3 -  
 Pre.: \_ Post.: 4 -  
 Pre.: \_ Post.: 3 -  
 Pre.: \_ Post.: 6 -  
 Pre.: \_ Post.: 5 -

LocationHeight



geometry::STGeomFromText('POLYGON ((7661 1644, 6166 1644, 6166 2364, 7661 2364, 7661 1644))', 0)

POLYGON ((7661 1644, 6166 1644, 6166 2364, 7661 2364, 7661 1644))

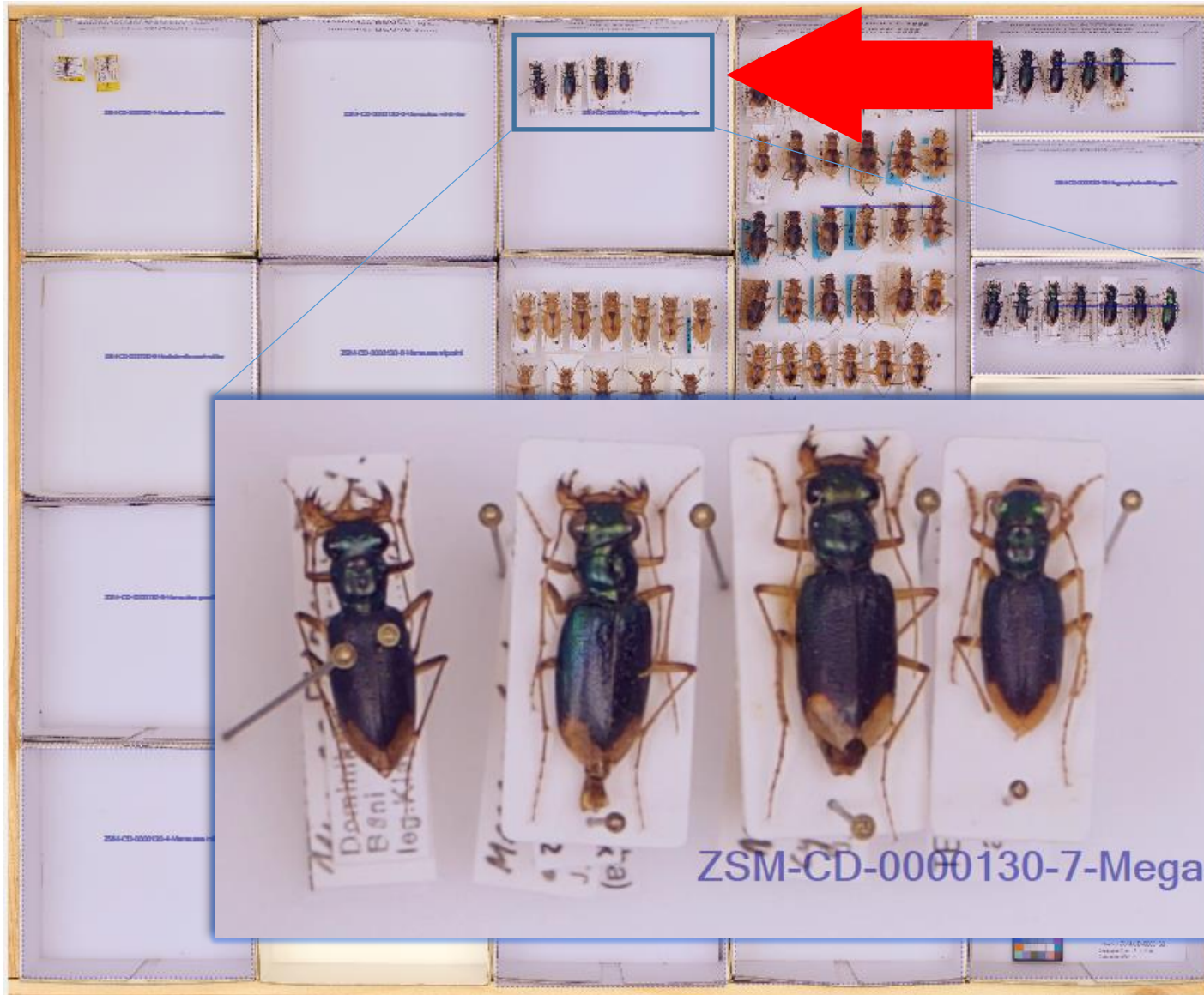
	Collection	Collection	Collection	Collection	Collect
	LocationGeometry	LocationGeometry	LocationGeometry	LocationGeometry	Locatio
	Collection	Collection	Collection	Collection	
	LocationGeometry	LocationGeometry	LocationGeometry	LocationGeometry	
	LocationGeometry	LocationGeometry	LocationGeometry	LocationGeometry	
1	Left	Top	Right	Bottom	catalog
7	1590	1630	3100	3150	ZSM-CI
8	3149	112	4597	1579	ZSM-CI
9	3130	1626	4587	4653	ZSM-CI
10	3121	4756	4578	6279	ZSM-CI
11	4662	84	6129	3130	ZSM-CI

# Bereiche im Kasten

The screenshot shows a software interface for managing a collection. The main window is titled "Collection" and displays the following sections:

- Query results 1 - 17:** A list of collection items, including "ZSM-CD-0000130" and various specimens of *Megacephala* and *Macfarlandia*.
- Collection:** A tree view showing the hierarchy according to location: Zoologische Sammlung Maringen > Room 3 > Rack 3/4 > ZSM-CD-0000130. A red arrow points to this tree view.
- Form fields:** Fields for Name (ZSM-CD-0000130), Type (drawer), Display order, Acronym, ID (12756), Contact, Description, Location, and Owner.

# Bereiche im Kasten



# 3 – Arten in den Kästen

- Import der Arten in den Kästen  
via ImportWizard



# Import der Taxa

Import specimen data

Column headers visible

- Identifier event
- Specimen
  - Annotation
  - Identifier 1
  - Agent 1
  - Project 1
  - Part 1
  - Processing 1.1
  - Method 1.1.1
  - Parameter 1.1.1.1
  - Transaction 1.1
  - Description 1.1
  - Annotation part

File

File: D:\Projekte\Maringen\Cicindelidae\_130.txt

Encoding: UTF8

Start line: 2 End line: 17

First line contains column definition

Separator: TAB

Language / Country: US

Translate \r\n to line break

Record all SQL statements

Schema: D:\Projekte\Maringen\Cicindelidae\_130\_Arten.xml

**Schedule for import of tab-separated text files into DiversityCollection**

Target within DiversityCollection: Specimen

Versions Software: 4.6.2 Database: 02.06.62 Schedule: 1

Lines: 2 - 17

First line contains column definition:

Use default duplicate check:

Import specimen data

Column headers visible

- Identifier event
- Specimen
  - Annotation
  - Identifier 1
  - Agent 1
  - Project 1
  - Part 1
  - Processing 1.1
  - Method 1.1.1
  - Parameter 1.1.1.1
  - Transaction 1.1
  - Description 1.1
  - Annotation part
  - Organism 1
  - Identification 1.1
  - Organism in part 1.1
  - Geoanalysis 1.1
  - Analysis 1.1
  - Method 1.1.1
  - Parameter 1.1.1.1
  - Annotation unit

Testing

Check for already present data

Test data in line: 2

Save missing data as text file

**Organism [INSERT]**

- CollectionSpecimenID: 20
- IdentificationUnitID: 20
- LastIdentificationCache: N'Macfarlandia arachnoides'
- FamilyCache: N'Cicindelidae'
- OrderCache: N'Coleoptera'
- HierarchyCache: N'Insecta | Coleoptera | Cicindelidae | Macfarlandia'
- TaxonomicGroup: N'Coleoptera'

**Identification [INSERT]**

- CollectionSpecimenID: 20
- IdentificationUnitID: 20
- IdentificationSequence: 1

The result of the import simulation

		Specimen	Organism 1 FamilyCache	Organism 1 OrderCache	Organism 1 HierarchyCache	Part 1 StorageLocation	Organism 1 LastIdentificationCa	Identification 1.1 TaxonomicNam
1	Bottom	catalogNumber	Family	Order	scientificName	Organism 1 HierarchyCache	Identification 1.1	scientificNameAu.
2	1579	ZSM-CD-0000130	Cicindelidae	Coleoptera	Macfarlandia ara...	Macfarlandia ara...	(Sumlin 1981)	
3	3167	ZSM-CD-0000130	Cicindelidae	Coleoptera	Macfarlandia ara...	Macfarlandia ara...	(Sumlin 1981)	

# Taxa in Bereichen im Kasten

DiversityCollection, Database: DiversityCollection\_Maringen v. 4.6.4

Connection Grid Query Data Administration Help Context: General

Acc. Nr. **Megacephala affinis** Specimen 14 Event 6 Version 6 W: Withhold by default Withhold b

Query results 1 - 16

- ZSM-CD-0000130-1
- ZSM-CD-0000130-10
- ZSM-CD-0000130-11
- ZSM-CD-0000130-12**
- ZSM-CD-0000130-13
- ZSM-CD-0000130-14
- ZSM-CD-0000130-15


ordnen nach:

Suchkriterien Projects Project ~ + -

Specimen Acc.no.sp. Depositor Depos.Ac. Orig. notes

Collection event Date Locality Loc. verb.

Localisation of the Recor. me. East



27% 1:1

**ZSM-CD-0000130-12**  
**Megacephala affinis brevisulcata**  
Megacephala affinis brevisulcata W

Cre.dat.: 2025-12-11 by DWB-DEVELOP\mweiss  
Last changes: 2025-12-11 by Owner of database

Zoologische Sammlung Maringen  
Sektion Coleoptera  
ZSM-CD-0000130-12-Megacephala  
**Megacephala affinis brevisulcata**  
Megacephala affinis brevisulcata W

**Collection**

Name: ZSM-CD-0000130-12-Megacephala affinis bre'

Acronym:

Contact:

Descript.:

Location:

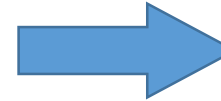
Owner:

Default collection for new specimen parts

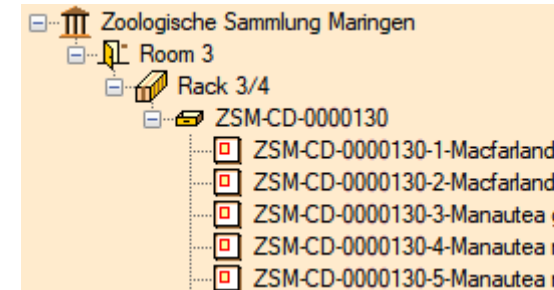
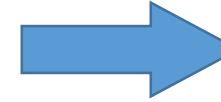
No collection

# Zusammenfassung

- 1 – Import Kasten



- 2 – Import Bereiche



- 3 – Import Taxa

