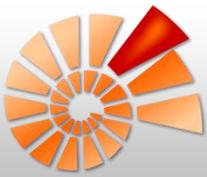


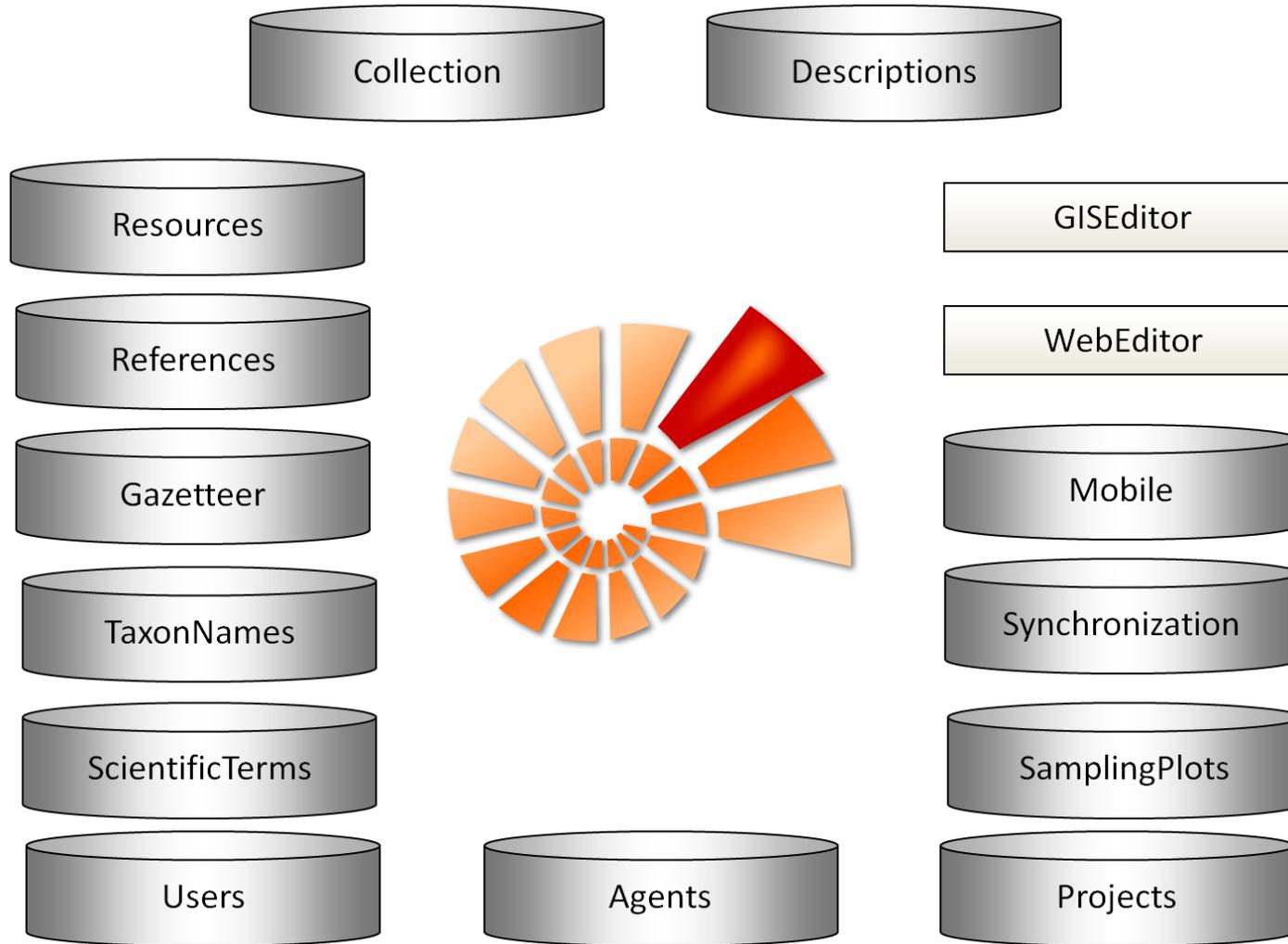


User Interfaces for Data Transfer as Part of the Diversity Workbench Platform

Weiss, M. , Triebel, D. , Reichert, W. , Schneider, T.,
Weibulat, T. , & Rambold, G.



Diversity Workbench

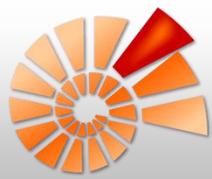




DWB User Interfaces

for

Data Import



Communication between DWB Applications and Web Services

The screenshot displays two overlapping windows. The left window is the DiversityCollection v. 3.0.4.4 application, showing a list of specimens with 'M-0140357' selected. The right window is the Index Fungorum web application, showing search results for 'Antrodiella incrustans'.

DiversityCollection v. 3.0.4.4 - Specimen Data:

- Specimen ID: M-0140357
- Order: 1914/10/6 Parrah, Chihuahua, Mexico
- Altitude (mNN): 1450 m NN
- Coordinates: 1206.55 m E of Baticada, Chihuahua, Mexico
- Collector: Coll. B. G. Matthews
- Date: 6 Oct. 1914
- Det.: J. L. Love
- Locality: 1/16/2007: BSMgrossebrcoll - The Fungal Collection

Index Fungorum - Search Results:

Database: IndexFungorum
Query results: 50

Order: Polyporales
Family: Phanerochaetaceae

Hierarchy: Fungi | Basidiomycota | Agaricomycotina | Agaricomycetes | Incertae sedis |

NAME OF FUNGUS: Antrodiella incrustans
AUTHORS: (Berk. & M.A. Curtis) Ryvarden

PUBLISHED LIST REFERENCE: Index of Fungi 5: 330

SPECIFIC EPITHET: incrustans
INFRA-SPECIFIC RANK: sp.

VOLUME: 20
PART: 2
PAGE: 344
YEAR OF PUBLICATION: 1984
RECORD NUMBER: 106602
BASIONYM RECORD NUMBER: 160165

Change to basionym: Polyporus incrustans Berk., M.A. Curtis

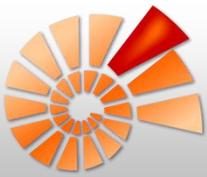
Display website

Record Details:

[Antrodiella incrustans](#) (Berk. & M.A. Curtis) Ryvarden, *Mycotaxon* 20(2): 344 (1984)

Basionym:
[Polyporus incrustans](#) Berk. & M.A. Curtis 1872

Citations in published lists or literature:
Index of Fungi 5: 330 [Page Image for Protologue](#)



DiversityTaxonNames Import Wizard

DiversityTaxonNames, Database: DiversityTaxonNames_Fungi v. 3.0.1.5

Connection Query Lists References Data Help

Taxon: ID: 1036334 Vers.: 3 Ignore: Withhold reason: Revision:

Taxonomic name: Biatora sylvana Korb.

Genus/supragen.: Biatora Species epithet: sylvana Aut.: Korb. Bas. auth.: Comb. auth.: Publ. auth.: Sanct.:

Rank: species Ori. orthogr.: Ana-/Teleomorph: Notes: Is hybrid

Nomenclature: Code: Status: Creation type: Comment:

Taxonomic reference / Protologue: Syst. Lich. Germ. Typification: Geography: Common names: Projects:

Reference: New reference 1

Typification: isolectotype (M-0061230) Details: Substrate: Locality:

Volume: 200 Pages: Details: D. M. Y. of P. Suppl. 1855

Use ref. on P.

items 101 - 152 of 152

Biatora picata Fr.; nom. confus.
= Biatora poetschiana Korb.
Biatora pontica Printzen & Tansberg
Biatora porphyroplaca Hinteregger & Po
= Biatora porphyrospoda Anzi
= Biatora propinquata (Nyl.) Arnold
= Biatora pullata Norman
= Biatora pyracea var. saxicola Hepp
= Biatora pyrophthalma Mont.
Biatora rhododendri (Hepp) Arnold
= Biatora rhodopis Tuck
Biatora rufidula (Graewe) S. Ekman & P
= Biatora rufotusca Anzi
Biatora rugulosa Hepp
= Biatora scorigena (Müll. Arg.) Ramb
= Biatora scotophilis Tuck.
Biatora similis A. Massal.
= Biatora sorediosa Rambold
Biatora sphaeroides (Dicks.) Hornem.
= Biatora sphaeroidiza (Vain.) Printzen & I
= Biatora straminea Stenh.
= Biatora subconcolor Anzi
= Biatora subdiffRACTA Arnold
Biatora subduplex (Nyl.) Printzen
= Biatora subduplex (Nyl.) Räsänen ex

order by: Taxonomic Name indicated

Query conditions
Project: LAPNames
Taxonomic name: Biatora
Name: Biatora
Genus: Biatora
Rank: species
Status: species
Authors: Bas. auth.: Comb. aut.: Revision: Level:

Import taxonomic names

Encoding: Unicode Source file: C:\Daten\DiversityWorkbench 3\DiversityTaxonNames\bin\Debug_Import Test.txt

Project: LAPNames Taxon list: Datasource:

Link taxa to genera if present Import all names as accepted

No note replace note or add to note: New names

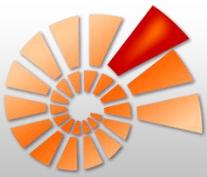
Compare with all names in the database Import identical names in Project if missing

Compare with names within the project Do not compare with existing names

Similar name	Import name	Import in project	New taxon	Is accepted name	Genus or suprageneric name	Species epithet
Aethaliopsis stercoformis Zopf	<input type="checkbox"/>	<input type="checkbox"/>	Aethaliopsis stercoformis Zopf	<input checked="" type="checkbox"/>	Aethaliopsis	stercoformis
Amaurochaete atra (Alb. & Schwein.) Rostaf.	<input type="checkbox"/>	<input type="checkbox"/>	Amaurochaete atra (Alb. & Schwein.) Rostaf.	<input checked="" type="checkbox"/>	Amaurochaete	atra
Amaurochaete comata G. Lister & Brändza	<input type="checkbox"/>	<input type="checkbox"/>	Amaurochaete comata G. Lister & Brandza	<input checked="" type="checkbox"/>	Amaurochaete	comata
Amaurochaete cribrosa (Fr.) T. Macbr.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Amaurochaete cribrosa (Fr.) T. Macbr.	<input checked="" type="checkbox"/>	Amaurochaete	cribrosa
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Celmisia holosericea (G. Forst.) Hook. f.	<input checked="" type="checkbox"/>	Celmisia	holosericea
Centaurea balsamita ssp. kamanensis (Bomm.) Wagenitz	<input type="checkbox"/>	<input type="checkbox"/>	Centaurea balsamita Lam. ssp. kamanensis (Bomm.) Wagenitz	<input checked="" type="checkbox"/>	Centaurea	balsamita
Chliotrichum diffusum (G. Forst.) Kuntze	<input type="checkbox"/>	<input type="checkbox"/>	Chliotrichum diffusum (G. Forst.) Kuntze	<input checked="" type="checkbox"/>	Chliotrichum	diffusum
*	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		

Identical name Similar name Wrong signs in name Error in name Aberrant spaces in name

Start import



DiversityCollection Import Wizard

The screenshot shows the DiversityCollection v. 3.0.4.4 application. The main window displays a list of items (M-0140350 to M-0140360) and a table of taxonomic data. The table has columns for Identification1, Identification2, and Identification3, with sub-columns for Family, Subfamily, Genus, and Species. The data includes entries like Cichlidae, Cyprinidae, and Sarotherodon.

Three 'Transformation' dialog boxes are overlaid, showing the configuration of regular expressions to parse collection dates from source text into 'CollectionMonth' and 'OK' status.

Transformation 1: Define the transformation for column CollectorsName in table CollectionEvent. Position: 1. Regular expression: &. Splitter: &. Replace by: &.

Transformation 2: Define the transformation for column CollectorsName in table CollectionEvent. Position: 2. Regular expression: &. Splitter: &. Replace by: &.

Transformation 3: Define the transformation settings for column CollectionMonth in table CollectionEvent. Position: 2. Regular expression: &. Splitter: &. Replace by: &. The dialog includes a table for mapping Roman numerals to months:

CollectionMonth	OK
IX	9
VII	7
V	5

The dialog also includes a 'Test the transformation settings' table:

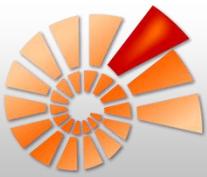
Source	CollectionMonth	OK
24.IX.2008	9	<input checked="" type="checkbox"/>
20.VII.2004	7	<input checked="" type="checkbox"/>
12.V.2004	5	<input checked="" type="checkbox"/>
05.VII.2007	7	<input checked="" type="checkbox"/>
25.V.2004	5	<input checked="" type="checkbox"/>
2004		<input type="checkbox"/>
21.VII.2004	7	<input checked="" type="checkbox"/>



DWB User Interfaces

for

Data Export



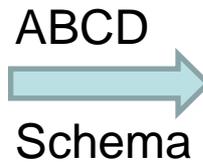
Data Transfer to GBIF International

```

- <abcd:DataSets xmlns:abcd="http://www.tdwg.org/schemas/abcd/2.06">
- <abcd:DataSet>
- <abcd:TechnicalContacts>
- <abcd:TechnicalContact>
  <abcd:Name>Dieter Neubacher</abcd:Name>
  <abcd:Email>neubacher@bsm.mwn.de</abcd:Email>
</abcd:TechnicalContact>
</abcd:TechnicalContacts>
- <abcd:ContentContacts>
- <abcd:ContentContact>
  <abcd:Name>Dagmar Triebel</abcd:Name>
  <abcd:Email>triebel@bsm.mwn.de</abcd:Email>
</abcd:ContentContact>
</abcd:ContentContacts>
- <abcd:Metadata>
- <abcd:Description>
- <abcd:Representation abcd:language="en">
  <abcd:Title>The Fungal Collection at the Botanische Staatssammlung München</abcd:Title>
  <abcd:Details>http://www.botanischestaatssammlung.de/DatabaseClients/BSMfungicoll/About.html</abcd:Details>
  <abcd:URI>http://www.botanischestaatssammlung.de/DatabaseClients/BSMfungicoll/About.html</abcd:URI>
</abcd:Representation>
</abcd:Description>
- <abcd:RevisionData>
  <abcd:DateModified>04.07.2012</abcd:DateModified>
</abcd:RevisionData>
- <abcd:Owners>
- <abcd:Owner>
- <abcd:Person>
  <abcd:FullName>Dagmar Triebel</abcd:FullName>
</abcd:Person>
- <abcd:Roles>
  <abcd:Role>Database curator</abcd:Role>
</abcd:Roles>
- <abcd:EmailAddresses>
  <abcd:EmailAddress>triebel@bsm.mwn.de</abcd:EmailAddress>
</abcd:EmailAddresses>
- <abcd:URIs>
  <abcd:URL>http://www.botanischestaatssammlung.de/</abcd:URL>
</abcd:URIs>
  <abcd:LogoURI>http://www.botanischestaatssammlung.de/grafik/bslogo.jpg</abcd:LogoURI>
</abcd:Owner>
</abcd:Owners>
- <abcd:IPRSstatements>
- <abcd:Copyrights>
- <abcd:Copyright abcd:language="en">
  <abcd:Text>© Botanische Staatssammlung München</abcd:Text>
  <abcd:URI>http://www.botanischestaatssammlung.de/DatabaseClients/BSMfungicoll/About.html</abcd:URI>
</abcd:Copyright>
</abcd:Copyrights>
- <abcd:Licenses>
- <abcd:License abcd:language="en">
  <abcd:Text>http://www.snsb.info/Disclaimer.html</abcd:Text>
  <abcd:URI>http://www.snsb.info/Disclaimer.html</abcd:URI>

```

xml

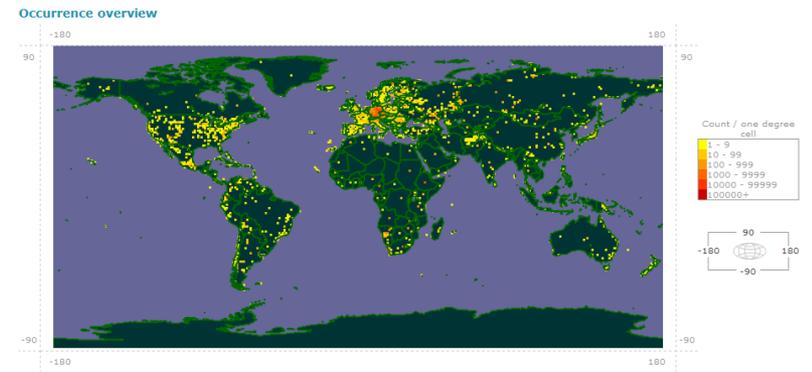


Data Publisher: Staatliche Naturwissenschaftliche Sammlungen Bayerns

Actions for Staatliche Naturwissenschaftliche Sammlungen Bayerns

Explore: Occurrences

Download: Darwin Core records | One-degree cell density overlay for Google Earth | Placemarks for Google Earth (limit 10,000)



Beta: GBIF Open Geospatial Consortium services
 This map only shows records with coordinates (326.962 records from a total of 416.946 records).
 Disclaimer: Maps depict density of data registered within the GBIF network index and not necessarily true species occurrence density gradients. It includes records from all datasets shared by this data publisher.

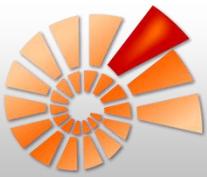
Indexed data

Datasets:	27
Occurrences records indexed:	416.946
Occurrences with coordinates:	326.962



Part of the GBIF-D Project





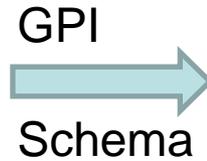
Data Transfer to JSTOR Plant Science

```

<?xml version="1.0" encoding="utf-8" ?>
- <DataSet xsi:noNamespaceSchemaLocation="http://plants.jstor.org/XSD/AfricanTypesv2.xsd" xmlns:xsi="http://www
  <InstitutionCode>M</InstitutionCode>
  <InstitutionName>Botanische Staatssammlung München, München</InstitutionName>
  <DateSupplied>2012-03-15</DateSupplied>
  <PersonName>Schubert, Konstanze (München)</PersonName>
- <Unit>
  <UnitID>M0012279</UnitID>
  <DateLastModified>2012-02-24</DateLastModified>
- <Identification StoredUnderName="true">
  <Family>THELENELLACEAE</Family>
  <Genus>Thelenella</Genus>
  <Species>cinerascens</Species>
  <Author>(Vain.) R. C. Harris</Author>
  <Identifier>Not on Sheet</Identifier>
- <IdentificationDate>
  <OtherText>Not on Sheet</OtherText>
  </IdentificationDate>
  </Identification>
- <Identification StoredUnderName="false">
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  <Genus>Aspidothelium</Genus>
  <Species>cinerascens</Species>
  <Author>Vain.</Author>
  <Identifier>Hertel, H.</Identifier>
- <IdentificationDate>
  <StartDay>26</StartDay>
  <StartMonth>03</StartMonth>
  <StartYear>1999</StartYear>
  </IdentificationDate>
  <TypeStatus>Isotype</TypeStatus>
  </Identification>
  <Collectors>Vainio, E.A.</Collectors>
  <CollectorNumber>s.n.</CollectorNumber>
- <CollectionDate>
  <StartYear>1885</StartYear>
  </CollectionDate>
  <CountryName>Brazil</CountryName>
  <ISO2Letter>BR</ISO2Letter>
  <Locality>[Brasilien,] Prov. Rio de Janeiro</Locality>
  </Unit>
- <Unit>
  <UnitID>M0012294</UnitID>
  <DateLastModified>2012-03-07</DateLastModified>
- <Identification StoredUnderName="true">
  <Family>GOMPHILLACEAE</Family>
  <Genus>Asterothyrium</Genus>
  <Species>argenteum</Species>
  <Author>Müll. Arg.</Author>
  <Identifier>Hertel, H.</Identifier>
- <IdentificationDate>
  <StartDay>15</StartDay>
  <StartMonth>01</StartMonth>

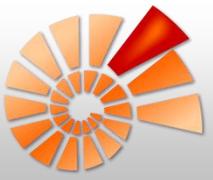
```

xml



The screenshot shows the JSTOR Plant Science interface. At the top, there are navigation links: JSTOR HOME, BROWSE, MYPLANTS, ABOUT, and COMMUNITY. The main header reads 'JSTOR PLANT SCIENCE' with a 'Improve Plants' button. A search bar is visible with 'All Names People Places' and a 'SEARCH' button. Below the search bar, there's an 'Advanced Search' section with a checked box for 'Herbarium: Botanische Staatssammlung München (M)'. A world map shows 'LOCATION DENSITY' with a color scale from 1 to 4,478. Search results are displayed for 'Abies firma', showing 20,301 results sorted by Taxonomy, 20 per page. Two specific records are shown, each with a thumbnail image of a plant specimen and a table of metadata: Collector (Siebold, P.F. von, #s.n.), Collection date (1842), Country (Japan), and Herbarium (M, M0120952).

Part of the Global Plants Initiative



Export to the Catalogue of Life

Two Global Species Databases:



Microsoft Access database window showing taxonomic data for *Biatra sylvana* Korb. The window includes fields for taxonomic name, species epithet, author, and nomenclature. Below the form is a data table with columns for ID, Phylum, Class, Order, Family, Genus, Species, Author/Cat, Additional Data, Sp3000Name-Status, Specialist, and Source/Date. A large blue 'XLS' watermark is overlaid on the table.

ID	Phylum	Class	Order	Family	Genus	Species	Author/Cat	Additional Data	Sp3000Name-Status	Specialist	Source/Date
1000000	Ascomycota	Lecanoromycetes	Ostropales	Stictiaceae	Absconditella	calata	Döbbeler & Poelt	Lichen species with LIASlight ItemID:2	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000001	Ascomycota	Lecanoromycetes	Ostropales	Stictiaceae	Absconditella	delatula	(Nyl.) Coppins & H. Killias	Lichen species with LIASlight ItemID:3	Accepted name	D. Triebel & G. Rambold	29.11.2011 Arc
1000002	Ascomycota	Lecanoromycetes	Ostropales	Stictiaceae	Absconditella	ignicola	Vilbà & Poelt	Lichen species with LIASlight ItemID:4	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000003	Ascomycota	Lecanoromycetes	Ostropales	Stictiaceae	Absconditella	juvavilla	Vilbà & Virent	Lichen species with LIASlight ItemID:5	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000004	Ascomycota	Lecanoromycetes	Ostropales	Stictiaceae	Absconditella	sphagnetum	Vilbà & Poelt	Lichen species with LIASlight ItemID:6	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000005	Ascomycota	Lecanoromycetes	Ostropales	Stictiaceae	Absconditella	viridula	(Willd.) ex Tuck. Vilbà	Lichen species with LIASlight ItemID:7	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000006	Ascomycota	Lecanoromycetes	Ostropales	Stictiaceae	Absconditella	viridula	(Nyl.) Th. Fr.	Lichen species with LIASlight ItemID:20	Accepted name	D. Triebel & G. Rambold	29.11.2011 Arc
1000007	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	bulbata	Anzi	Lichen species with LIASlight ItemID:25	Accepted name	D. Triebel & G. Rambold	29.11.2011 Arc
1000008	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	lyllyi	H. Magn.	Lichen species with LIASlight ItemID:8622	Accepted name	D. Triebel & G. Rambold	29.11.2011 AP
1000009	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	sericina	(Ach.) A. Massal.	Lichen species with LIASlight ItemID:26	Accepted name	D. Triebel & G. Rambold	29.11.2011 Arc
1000010	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	contigua	(Tuck.) H. Magn.	Lichen species with LIASlight ItemID:7996	Accepted name	D. Triebel & G. Rambold	29.11.2011 Am
1000011	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	contigua	H. Magn.	Lichen species with LIASlight ItemID:32	Accepted name	D. Triebel & G. Rambold	29.11.2011 Am
1000012	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	contigua	H. Magn.	Lichen species with LIASlight ItemID:33	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000013	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	contigua	H. Magn.	Lichen species with LIASlight ItemID:32	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000014	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	contigua	H. Magn.	Lichen species with LIASlight ItemID:7997	Accepted name	D. Triebel & G. Rambold	29.11.2011 Am
1000015	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	contigua	H. Magn.	Lichen species with LIASlight ItemID:41	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000016	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	contigua	H. Magn.	Lichen species with LIASlight ItemID:42	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000017	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	contigua	H. Magn.	Lichen species with LIASlight ItemID:7602	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000018	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	filialis	(Dufour) Hue	Lichen species with LIASlight ItemID:45	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000019	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	hospitans	H. Magn.	Lichen species with LIASlight ItemID:46	Accepted name	D. Triebel & G. Rambold	29.11.2011 Arc
1000020	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	inspissata	Th. Fr.	Lichen species with LIASlight ItemID:47	Accepted name	D. Triebel & G. Rambold	29.11.2011 Arc
1000021	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	insolata	H. Magn.	Lichen species with LIASlight ItemID:49	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000022	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	macrospora	(Hepp) A. Massal. ex Bagl.	Lichen species with LIASlight ItemID:55	Accepted name	D. Triebel & G. Rambold	29.11.2011 Arc
1000023	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	nevadensis	H. Magn.	Lichen species with LIASlight ItemID:7604	Accepted name	D. Triebel & G. Rambold	29.11.2011 Am
1000024	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	nodulifera	H. Magn.	Lichen species with LIASlight ItemID:60	Accepted name	D. Triebel & G. Rambold	29.11.2011 Arc
1000025	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	nodulosa	(Dufour) Hue	Lichen species with LIASlight ItemID:7605	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000026	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	novomexicana	H. Magn.	Lichen species with LIASlight ItemID:7606	Accepted name	D. Triebel & G. Rambold	29.11.2011 Am
1000027	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	obpallens	(Nyl. ex Hasse) Zahlbr.	Lichen species with LIASlight ItemID:7608	Accepted name	D. Triebel & G. Rambold	29.11.2011 Am
1000028	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	oligopora	(Nyl.) Arnold	Lichen species with LIASlight ItemID:44	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000029	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	paupera	H. Magn.	Lichen species with LIASlight ItemID:66	Accepted name	D. Triebel & G. Rambold	29.11.2011 Eur
1000030	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	pellucida	Th. Fr.	Lichen species with LIASlight ItemID:67	Accepted name	D. Triebel & G. Rambold	29.11.2011 Arc
1000031	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	pyrenosporoides	H. Magn.	Lichen species with LIASlight ItemID:74	Accepted name	D. Triebel & G. Rambold	29.11.2011 Arc
1000032	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	rhodoba	(Nyl.) Alstrup	Lichen species with LIASlight ItemID:75	Accepted name	D. Triebel & G. Rambold	29.11.2011 Arc
1000033	Ascomycota	Lecanoromycetes	Acarosporales	Acarosporaceae	Acarospora	schliecheri	(Ach.) A. Massal.	Lichen species with LIASlight ItemID:7613	Accepted name	D. Triebel & G. Rambold	29.11.2011 Am

Annual Checklist
Exchange Format



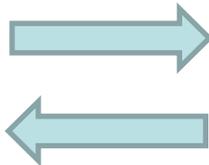
Part of the 4D4Life-Project

Import & Export of Descriptive Data (Quantitative and Qualitative Research Data)



Biodiversity
Information
Standards
T D W G

**DELTA
&
SDD**



XML Export & Import

Export to SDD | Import from SDD

Name of SDD file: SNSB_GeoEcology_Project_UBT_soils_2012-07-01

Available projects in current database:

1	SNSB_GeoEcology
---	-----------------

Select All
Deselect All

(Enter a filename for the export file - existing files will be overwritten! - and select one or several existing projects from the list of available projects)

Short ID values
 Debug ID values

Location of schema file: <http://rs.tdwg.org/UBIF/2006/Schema/1.1/>
Schema: may be set to local file; no validation if empty

Multi-file xml (linked through entities)

Start Close



Export for Printing Documents

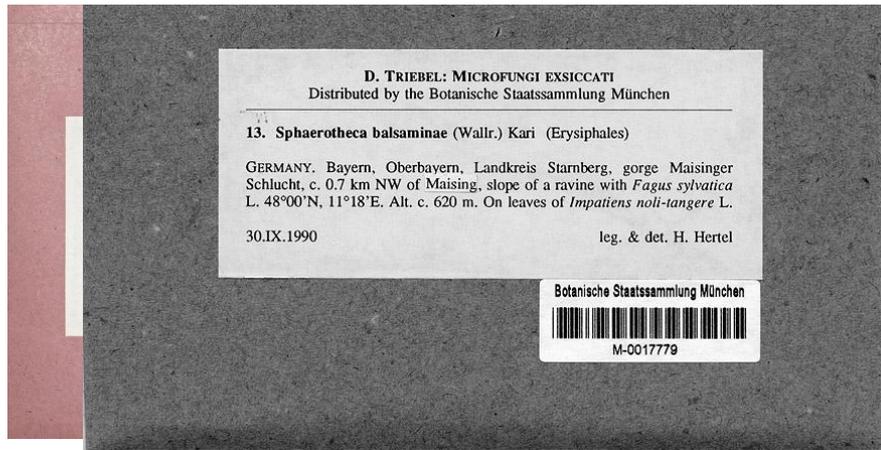
Botanische Staatssammlung München

Scleroderma citrinum Pers.

Deutschland, Bayern, Regierungsbezirk Oberbayern,
Landkreis Fürstenfeldbruck, im Haspelmoor bei Hattenhofen,
ca. 540 m NN Birke/Kiefer

11.10.1992

leg. S. Raidl SR 0194
det. S. Raidl



Inventory list for specimens

Tomentella spec. Pat.
Tomentella fuscocinerea (Pers.) Donk
Tomentella fuscocinerea (Pers.) Donk
Scleroderma citrinum Pers.
Scleroderma spec.
Scleroderma citrinum Pers.
Tomentella spec. Pat.
Hysterangium spec. Vitt.
Hysterangium spec. Vitt.
Paxillus involutus (Batsch.) Fr.
Flammulina velutipes (Curt.: Fr.) Sing.

xslt

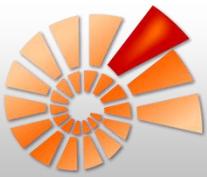


DWB Internal User Interfaces

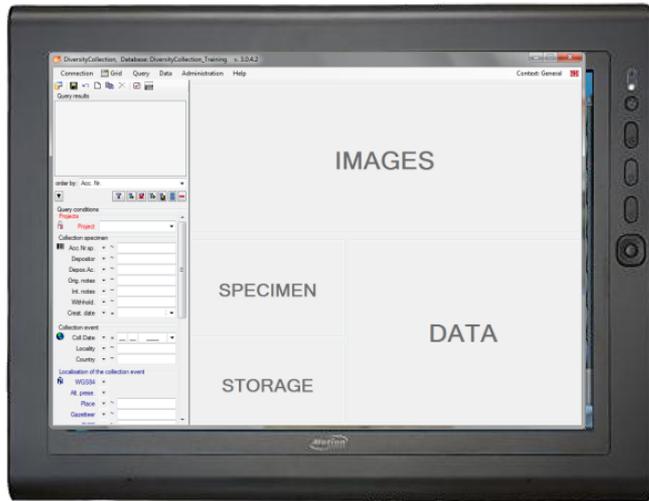


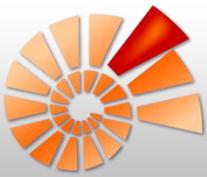
Interfaces linking DWB Applications

The screenshot displays two overlapping web application windows. The background window, titled "DiversityCollection, Database: DiversityCollection_Monitoring v. 3.0.4.4", shows a specimen record for ID 446521. It includes a list of specimen IDs on the left, a photograph of a green plant, and various metadata fields such as "Collection specimen", "Collection event", and "Localisation of the collection". The foreground window, titled "DiversityTaxonNames (DiversityTaxonNames_Plants)", displays taxonomic information for the specimen. It shows the taxonomic name "Aegopodium podagraria L.", its family "Umbelliferae", and its common name "Giersch". The window also includes a "Query results" section with a list of related taxonomic entries.

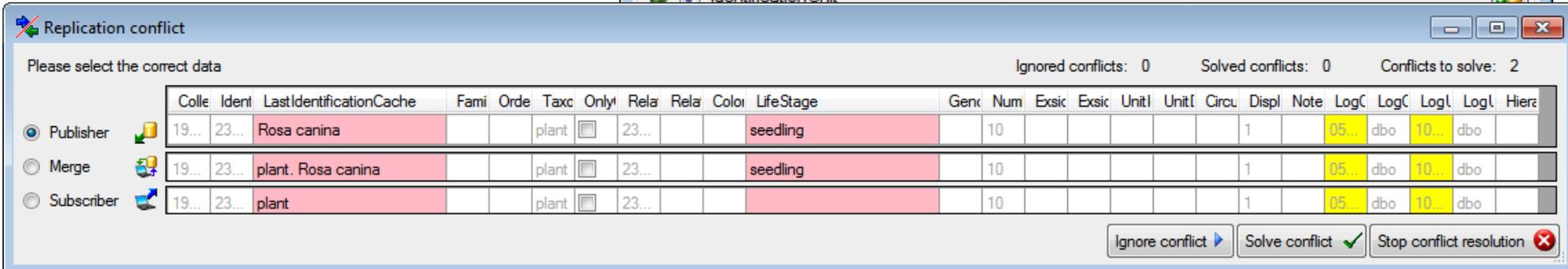
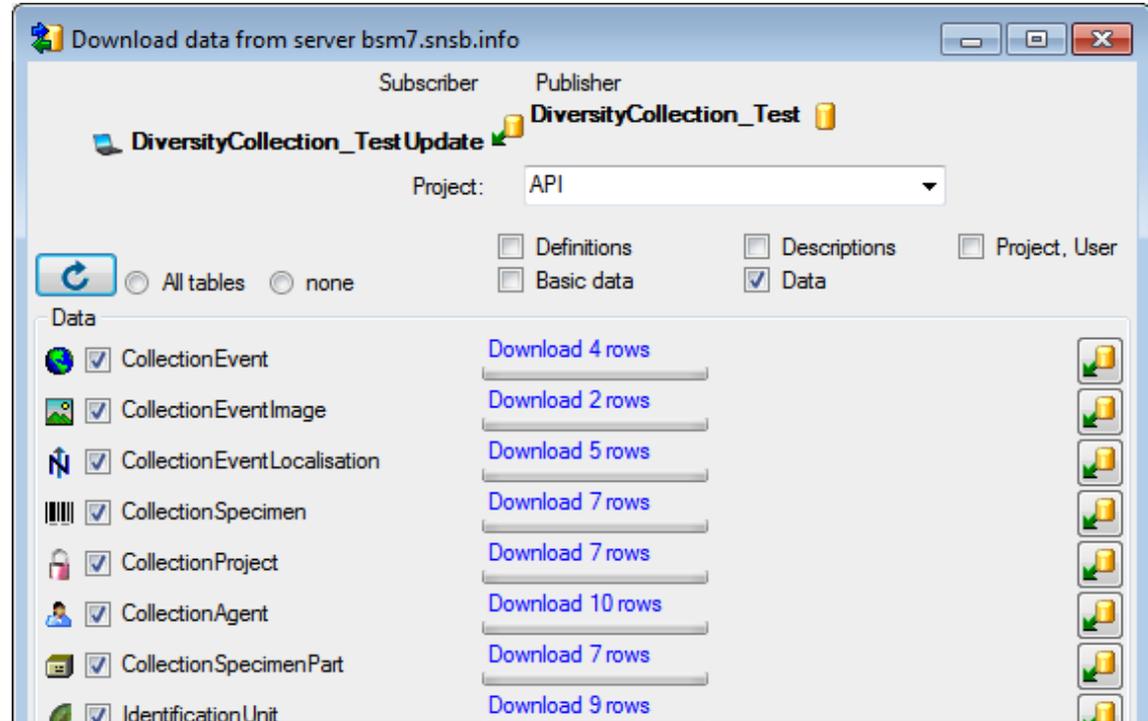


Mobile Client Interface for Tablet PC



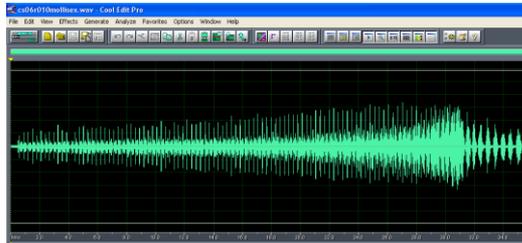


Replication of Observation Data



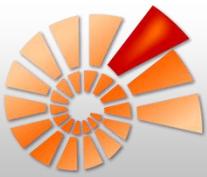


Mobile Client Interface for Smartphones



Data (Observation, Locality, etc.)





Acknowledgements

Support is provided by several initiatives and organisations.

We thank our co-workers.



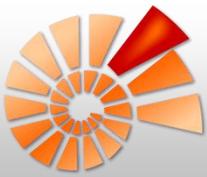
Bundesministerium
für Bildung
und Forschung

Bayerisches Staatsministerium für
Wissenschaft, Forschung und Kunst



DFG Deutsche
Forschungsgemeinschaft

4D4Life



Workshops



www.snsb.info

HOME ABOUT US PEOPLE SERVICES WORKSHOPS

Next: **October 9th, 2012**

Workshops



Location:

SNSB IT Center
Menzinger str. 67
80638 Munich

staatliche
naturwissenschaftliche
sammlungen bayerns