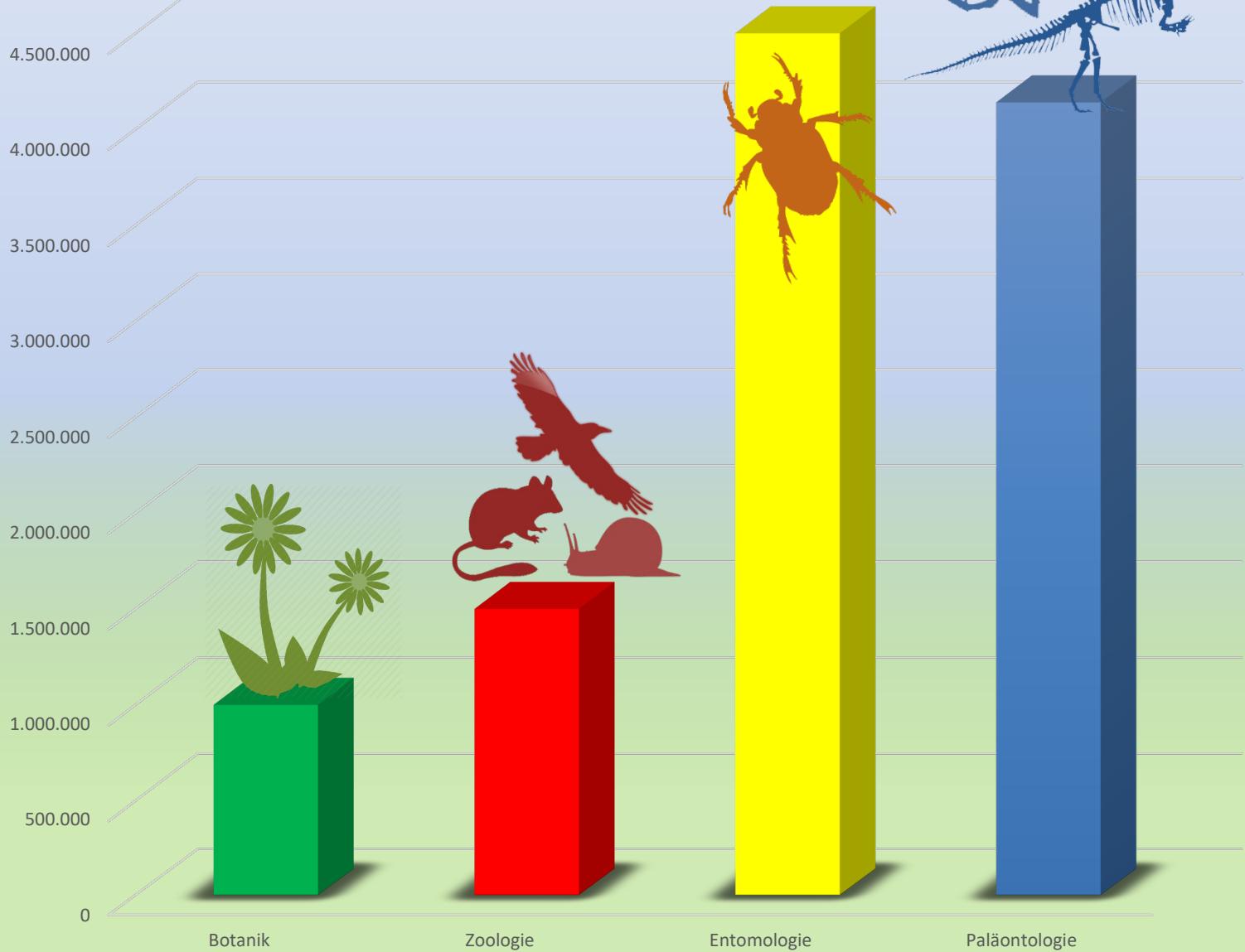


# NATURKUNDE MUSEUM STUTTGART



# Sammlungsanteile am SMNS





## Earth Science Group – ESG

Earth science collections are crucial for understanding Earth and solar system. They provide the only physical objects documenting their evolution, preserve information on past biodiversity or climate change and are essential for mitigating natural disaster risks, demonstrating their high societal relevance. **Geoscientific collections are distinct from biological ones by their deep-time aspects.** Hence, geoscientific collections and research need to be more visible. The CETAF Earth Science Group will work to efficiently integrate earth sciences into CETAF and strengthen the valuable collections consisting of **fossils, minerals, rocks** etc. The ESG will also work closely to address the specific earth science issues such as field work, preparation and restauration of objects, curation and research as well as the increased incorporation of fossil names in **global taxonomic databases**.

Query results 1 - 100 of 426

SMNS-P-FW W-322  
SMNS-P-P001952-1  
SMNS-P-P001952-101  
SMNS-P-P001952-104  
SMNS-P-P001952-107  
**SMNS-P-P001952-11**  
SMNS-P-P001952-111  
SMNS-P-P001952-112  
SMNS-P-P001952-113  
SMNS-P-P001952-116  
SMNS-P-P001952-118  
SMNS-P-P001952-12  
SMNS-P-P001952-121  
SMNS-P-P001952-122  
SMNS-P-P001952-126  
SMNS-P-P001952-128  
SMNS-P-P001952-129  
SMNS-P-P001952-13

order by: Acc. Nr.

Query conditions Projects

Project: SMNS-P-FrauenwellerLtcoll

Collection specimen

Acc. Nr.: ~

Depositor: ~

De.Ac.Nr.: ~

Original: ~

Collection event

Date: ~

Locality: ~

Loc. verb: ~

TK25

Loc.1: ~

Quadrant: ~

Place

Loc.1: ~

Nam.area.: ~

Specimen images and resources

Viscophyllum hendriksiae Kovar-Eder paratype

Specimen ID: 636690 Event: 621567 Version: 33 3 Withhold:  Withhold by default

Type: IPR EXIF  
Title: Viscophyllum hendriksiae Kovar-Eder  
Unit: SMNS-P-P001952-11  
Part: C.type: photograph = photographic still image of a specimen, observation or unit; e. g. macro in Notes: Abbildung zu Kovar-Eder (2016): pl. 7 fig. 1

Int.N.:  Original Bildname: P1952-011-DSC\_0322.jpg  
Withh.:   
D.ord.: 1

Collection specimen

Number: SMNS-P-P001952-11 Dep. No.: 2229/2011

Depositor: Source: Ext. ID.:

Source: Find next No.

Acc.date: Suppl.: Cat.: Wthold. reason: Wthold by d.

State:

Exsiccate series:

Projects: SMNS-P-FrauenwellerLtcoll SMNS-P-palaeobotanycoll Notes: Original: Blatt

Created: 2017-10-02 by dbo\_smns Last changes: 2019-09-23 by dbo\_smns

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https://www.gbols.smns-bw.org/frauenweller/SMNS-P-P001952\_011-002\_DSC\_0322.jpg

1996/- Grube Unterfeld bei Wiesloch-Frauenweller  
Wiesloch, Wiesloch, Rhein-Neckar-Kreis (Kreis), Unterer Neckar (Region), Karlsruhe (RB), Baden-Württemberg, Germany

SMNS-P-P001952-11  
Viscophyllum hendriksiae Kovar-Eder  
Kovar-Eder 2016. Early Oligocene plant diversity along the Upper Rhine Graben: The flora of the ... Acta Palaeobotanica 56: 329-440.  
Metzler, R.

Search the Database for  
Palaeontology types and published specimens



<https://typus.smns-bw.org/>

Type or object name	DoubleClick activation
Type:	--
Inventory number / unitID:	
Valid name:	
Collection:	--
Family:	--
Year of citation:	Amber and fossil insects Amphibians, reptiles (Palaeozoic, Mesozoic) Fossil aquatic vertebrates Fossil mammals Fossil plants Invertebrates (Cenozoic) Invertebrates (Jurassic and Cretaceous) Invertebrates (Palaeozoic, Mesozoic) Microfossils Mineralogy Tertiary mammals
objects/page	
order by	

Home choose collection search

### Fossil plants

Your search returned 386 lines with 9271 - 19819 units on 26 pages

page: 1 12 13 14 15 16 17 18 19 20 21 22 26

taxon	location	area	country	period	epoch	lithostratigraphy	number	type/published
Plantae	Radstock	Somerset	England	Karbon			7	
Plantae	Randecker Maar	Baden-Württemberg	Deutschland	Neogen	Miozän	Obere Süßwassermolasse >250	>250	
Plantae	Randen	Baden-Württemberg	Deutschland	Tertiär	Juranagelfluh		1	
Plantae	Rauenberg	Baden-Württemberg	Deutschland	Paläogen	Oligozän		>250	>250
Plantae	Reichelsdorf		Deutschland	Perm	Kupferschiefer		20-50	
Plantae	Reichenbach an der Fils	Baden-Württemberg	Deutschland	Trias	Obertrias	Stubensandstein, Keuper	1	
Plantae	Renningen	Baden-Württemberg	Deutschland	Trias	Obertrias	Schilfsandstein, Keuper	10-20	
Plantae	Rheinbraun	Rheinland-Pfalz	Deutschland	Neogen	Miozän		>250	
Plantae	Rielingshausen	Baden-Württemberg	Deutschland	Trias	Obertrias	Lettenkeuper	50-100	1
Plantae	Riggen	Bayern	Deutschland	Neogen	Miozän	Obere Süßwassermolasse 3		
Plantae	Rutesheim	Baden-Württemberg	Deutschland	Trias	Obertrias	Keuper	20-50	
Plantae	Rutesheim	Baden-Württemberg	Deutschland	Trias	Obertrias	Lettenkeuper	4	
Plantae	Salzhemmendorf-Thüste	Niedersachsen	Deutschland	Kreide	Unterkreide		1	
Plantae	Schramberg	Baden-Württemberg	Deutschland	Trias	Untertrias	Buntsandstein	1	
Plantae	Schwabhausen-Arnbach	Bayern	Deutschland	Quartär			20-50	20

page: 1 12 13 14 15 16 17 18 19 20 21 22 26

<https://meta.smns-bw.org/>


[Suche](#) [Taxonomischer Baum](#)

## – Suche

 in: Taxon / Art
[Zurücksetzen](#)[Suchen](#)

## – Eingestellte Suchfilter

Keine Filter ausgewählt

## – Filterauswahl

Land [Sammlung](#)

- Germany (19.535) SMNS Standorte (25.128)
- Brazil (2.564) L7/1-3E (7.788)
- Australia (2.258) F137 - Alkoholsammlung Entomo
- Nouvelle Caledonie (2.222) F140 - Trockensammlung Entom
- Indonesia (1.547) W003 -80 °C Tiefkühltruhe (2.606)

[mehr...](#)[mehr...](#)Sub-/Phylum [Klasse/Ordnung](#)

- Chordata (40.201) Actinopterygii (23.581)
- Arthropoda (15.297) Perciformes (11.562)
- Hexapoda (7.864) Reptilia (9.444)
- Mollusca (103) Insecta (7.861)
- Marchantiophytina (34) Hymenoptera (7.574)

[mehr...](#)[mehr...](#)Familie [Art](#)

- Pteromalidae (3.069) Lasiosiglossum laticeps (383)
- Cyprinidae (2.897) Diplostyla concolor (302)
- Linyphiidae (2.410) Rana temporaria (257)
- Gobiidae (1.708) Moebelia penicillata (255)
- Apidae (1.321) Gobio gobio (241)

[mehr...](#)[mehr...](#)Typenmaterial [Medien](#)

- Material (2.845) Image (484)
- Original (2.845)
- Paratype (248)
- Holotype (102)
- Syntype (73)

[mehr...](#)

Individuen 1 bis 1000 von 55972

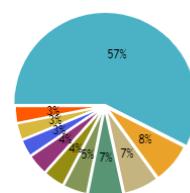
Art	Artname	Katalognummer	Taxon Name	Land	Bundesland	Barcode	Typenstatus
Abalistes stellatus		SMNS-Z-PI-000833	Abalistes	Tanzania		X	
Abalistes stellatus		SMNS-Z-PI-001624	Abalistes	Egypt		X	
Abalistes stellatus		SMNS-Z-PI-026082	Abalistes	Egypt		X	
Abalistes stellatus		SMNS-Z-PI-004205	Abalistes	Singapore		X	
Abellia abeillei aurea		Test-X-PIT-1000009	Abellia abeillei	NULL		X	
Ablabys taenianotus		SMNS-Z-PI-022783	Ablabys	Nouvelle Caledonie		X	
Ablabys taenianotus		SMNS-Z-PI-025396	Ablabys	Nouvelle Caledonie		X	
Ablaxia anaxenor		SMNS_Hym_Pte_004774	Ablaxia	Sweden		X	
Ablaxia anaxenor		SMNS_Hym_Pte_005623	Ablaxia	Sweden		✓	
Ablaxia anaxenor		SMNS_Hym_Pte_005784	Ablaxia	Sweden		✓	
Ablaxia anaxenor		SMNS_Hym_Pte_005825	Ablaxia	Sweden		✓	
Ablaxia anaxenor		SMNS_Hym_Pte_005849	Ablaxia	Sweden		✓	
Ablaxia anaxenor		SMNS_Hym_Pte_005850	Ablaxia	Sweden		✓	

1 2 3 4 5 ... 56

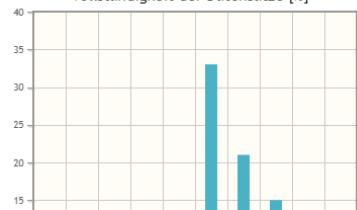
[Exportiere als Textdatei](#)

Auf Datenpunkt klicken, um die Arten anzuzeigen

Land



Vollständigkeit der Datensätze [%]



## Schema abcdefg.xsd

schema location: <http://www.geocase.eu/sites/geocase.biodiv.naturkundemuseum-berlin.de/documentation/abcdefg.xsd>  
targetNamespace: <http://www.synthesys.info/ABCDEFG/1.0>

### Elements

<a href="#">AnalysisDateTime</a>	Complex types
<a href="#">AnalysisReferences</a>	<a href="#">AllochthonousMaterialType</a>
<a href="#">Certainty</a>	<a href="#">AlterationType</a>
<a href="#">DatingQualifier</a>	<a href="#">AnalysisAtomisedType</a>
<a href="#">IdentificationAnalysis</a>	<a href="#">AssociatedFossilAssemblageType</a>
<a href="#">NamedGeologicalFeature</a>	<a href="#">AssociatedMineralAssemblageType</a>
<a href="#">StratigraphicMeasurementsOrFacts</a>	<a href="#">BiostratigraphicAttributionsType</a>
	<a href="#">ChronostratigraphicAttributionsType</a>
	<a href="#">EarthScienceSpecimenType</a>
	<a href="#">IdentificationAnalysisType</a>
	<a href="#">IdentifiersType</a>
	<a href="#">IsotopeStratigraphicDeterminationsType</a>
	<a href="#">LithostratigraphicAttributionsType</a>
	<a href="#">MagnetostratigraphicDeterminationsType</a>
	<a href="#">MineralogicalUnitType</a>
	<a href="#">MineralRockIdentifiedType</a>
	<a href="#">PalaeontologicalUnitType</a>
	<a href="#">RadiometricDatesType</a>
	<a href="#">RockUnitType</a>
	<a href="#">SiteStratigraphyType</a>
	<a href="#">StratigraphicAttributionsType</a>
	<a href="#">StratigraphicSectionType</a>
	<a href="#">UnitHostRockType</a>

## ABCD EFG XPath to Short Name Mapping

Previously in ABCD the only proper way to reference a concept was it's XPath. For the import in the TDWG Terms Wiki more comprehensible short names where generated to reference the concepts. This list shows the mappings of all ABCD-EFG specific XPaths to their respective short names.

ABCD EFG XPath	ABCD EFG Short Name
/AllochthonousMaterial	abcd-efg:AllochthonousMaterial
/AllochthonousMaterial/ModeOfTransport	abcd-efg:ModeOfTransport
/AllochthonousMaterial/OriginalStratigraphy	abcd-efg:OriginalStratigraphy
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions	abcd-efg:StratigraphicAttributions
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions	abcd-efg:StratigraphicAttributions-BiostratigraphicAttributions
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/Certainty	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-Certainty
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/DatingQualifier	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-DatingQualifier
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/FossilSubzoneName	abcd-efg:StratigraphicAttributions-FossilSubzoneName
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/FossilZoneName	abcd-efg:StratigraphicAttributions-FossilZoneName
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/Identifiers	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-Identifiers
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/Identifiers/Organisation	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-Organisation
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/Identifiers/Organisation/Name	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-Name
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/Identifiers/Organisation/Name/Representation	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-Representation
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/Identifiers/Organisation/Name/Representation/@language	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-Representation-@language
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/Identifiers/Organisation/Name/Representation/Abbreviation	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-Abbreviation
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/Identifiers/Organisation/Name/Representation/Text	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-Text
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/Identifiers/Organisation/OrgUnits	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-OrgUnits
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/Identifiers/Organisation/OrgUnits/OrgUnit	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-OrgUnit
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/Identifiers/Organisation/OrgUnits/OrgUnit/@language	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-OrgUnit-@language
/AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/BiostratigraphicAttributions/BiostratigraphicAttribution/Identifiers/Person	abcd-efg:StratigraphicAttributions-BiostratigraphicAttribution-Person

# abcd-efg:StratigraphicAttributions-ChronostratigraphicName

**StratigraphicAttributions-ChronostratigraphicName** (also */AllochthonousMaterial/OriginalStratigraphy/StratigraphicAttributions/ChronostratigraphicAttributions/ChronostratigraphicAttribution/ChronostratigraphicName*): The formal geo/chrono chronologic name e.g. Jurassic, Kimmeridgian etc.

Constraints in the context of ABCD EFG:

- cardinality 1..1 (=mandatory single occurrence)

Kategorien: [Property](#) | [Concept](#) | [ABCD EFG](#)

Diese Seite wurde zuletzt am 7. Dezember 2016 um 12:46 Uhr geändert.

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[Datenschutz](#) [Über TDWG Terms Wiki](#) [Impressum](#) [Softwareentwickler](#)



## BioCASE Configuration Tool - SMNS\_Dept2

[Home](#) | [Overview](#) | [Settings](#) | [DB connection](#) | [DB structure](#) | [Archiving & Filtered export](#) | [QueryForms](#) | [Help](#) | [Report a Bug](#)

### Existing Archives

Schema/File Name	Recs	Drop	Last modified	Size	DwC	Log	File icon
- ABCDEFG_2.06							
SMNS Palaeontological collection - Amber and fossil insects.ABCDEFG_2.06.zip	6,104		20-11-24 14:05	210 K	<a href="#">DwC</a>	<a href="#">Log</a>	
SMNS Palaeontological collection - Amphibians, reptiles (Palaeozoic, Mesozoic).ABCDEFG_2.06.zip	6,235		20-11-24 14:07	350 K	<a href="#">DwC</a>	<a href="#">Log</a>	
SMNS Palaeontological collection - Fossil aquatic vertebrates.ABCDEFG_2.06.zip	17,673		20-11-24 14:12	872 K	<a href="#">DwC</a>	<a href="#">Log</a>	
SMNS Palaeontological collection - Fossil mammals.ABCDEFG_2.06.zip	2,925		20-11-24 14:12	93 K	<a href="#">DwC</a>	<a href="#">Log</a>	
SMNS Palaeontological collection - Fossil plants.ABCDEFG_2.06.zip	4,384		20-11-24 14:14	224 K	<a href="#">DwC</a>	<a href="#">Log</a>	
SMNS Palaeontological collection - Invertebrates (Cenozoic).ABCDEFG_2.06.zip	2,179		20-11-24 14:14	110 K	<a href="#">DwC</a>	<a href="#">Log</a>	
SMNS Palaeontological collection - Invertebrates (Jurassic and Cretaceous).ABCDEFG_2.06.zip	14,590		20-11-24 14:18	922 K	<a href="#">DwC</a>	<a href="#">Log</a>	
SMNS Palaeontological collection - Invertebrates (Palaeozoic, Mesozoic).ABCDEFG_2.06.zip	1,087		20-11-24 14:19	37 K	<a href="#">DwC</a>	<a href="#">Log</a>	
SMNS Palaeontological collection - Tertiary mammals.ABCDEFG_2.06.zip	5,042		20-11-24 14:20	297 K	<a href="#">DwC</a>	<a href="#">Log</a>	

### Create/Update Archives & Filtered Exports

1 Before you start archiving, make sure the web service works correctly by using the [QueryForm](#)!

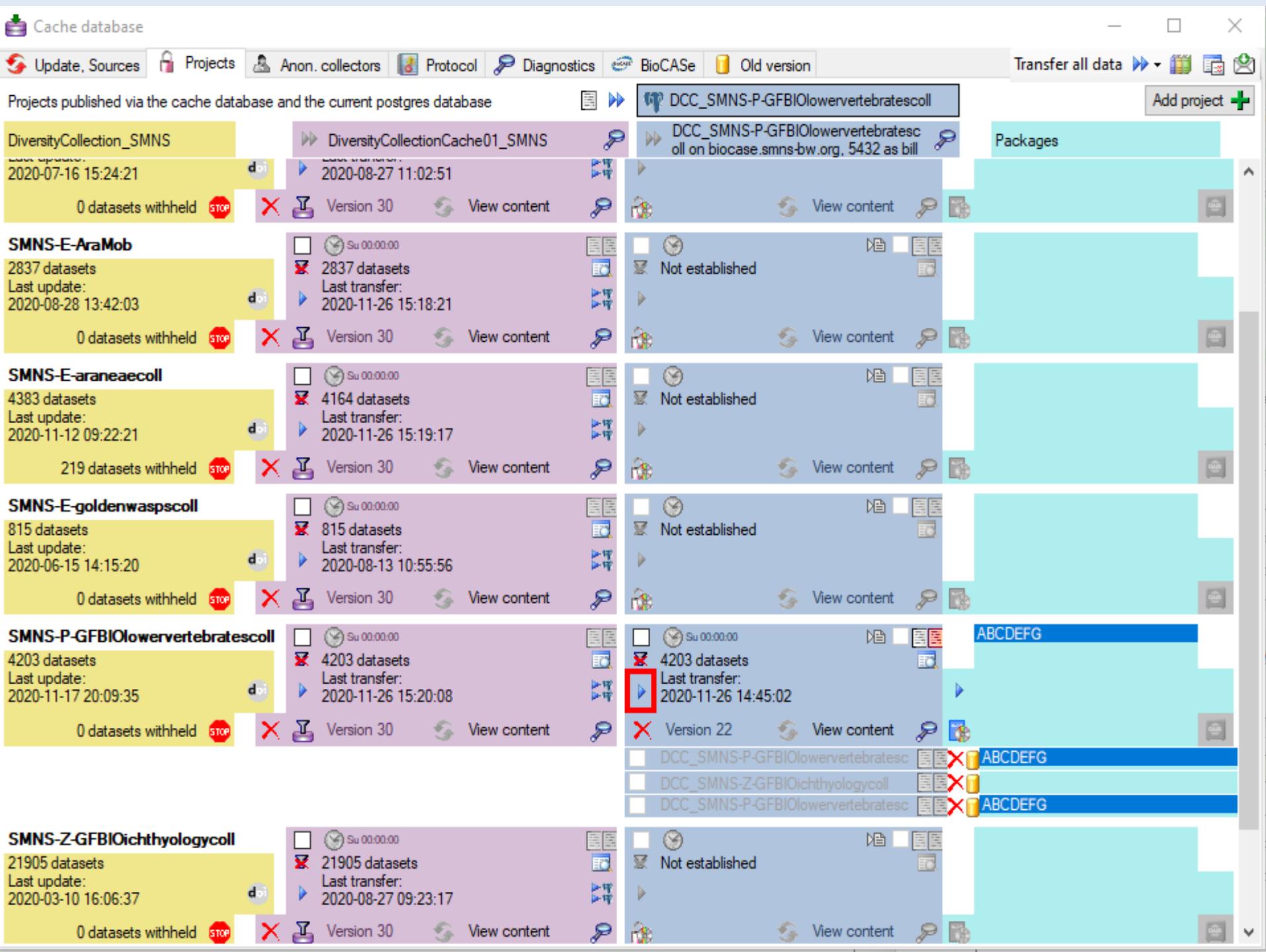
Create a new archive/export

Destination schema	ABCDEFG_2.06
Paging size	1000
<input type="checkbox"/> Select Datasets	
<input type="checkbox"/> Use filter	
<a href="#">XML Archive</a>	<a href="#">DwC Archive</a>
<a href="#">Filtered Export</a>	

Status/Messages

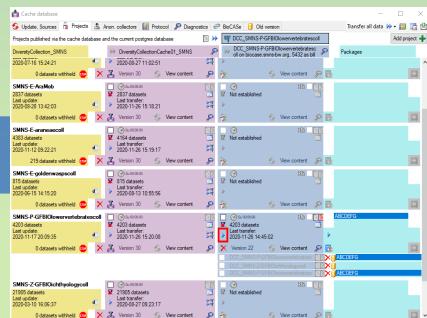
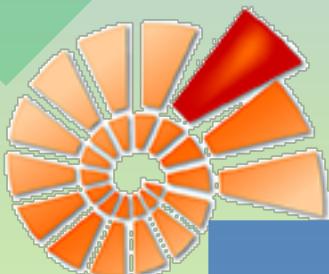
Ready.

ABCD 2.06: 988 Elemente, ABCDEFG 2.06: 1.828 Elemente





SMNS



Portals of  
special  
interest  
z.B. GBIF,  
GeoCAsE  
u.a.

## Wo sind wir?

- 121.931 paläontologische Datensätze in der DWB
- Mapping auf ABCDEFG, aber unvollständig
- xml-Datenarchives enthalten nicht alle gewünschten Informationen

## Was ist noch zu tun?

- Aktualisiertes Mapping auf ABCDEFG
- Aktualisierte + zusätzliche xml-Datenarchives für das Harvesting bereitstellen
- Anpassen des neuen Sammlungsdatenportals
- Retrospektive Sammlungserschließung



American Museum of Natural History - PaleoPortal Collections Management

## The Paleontology Portal Collections Management



ACQUI

Home &gt; Sharing

AM

## Data

The inf  
is almoSpecime  
paleoenv  
than  
decisions  
Without  
reason, t  
fossils thSharing c  
informatio  
on interp  
rememb  
informatio  
it shouldWhat  
TaxonoThis infor  
often cha  
become i  
may char  
taxonomi

# fossilworks

Quick search

Full search

Download

Analyze

About

## Welcome

## Search tools

## Download tools

## Analytical tools

## More information



## Welcome to Fossilworks

Fossilworks provides query, download, and analysis tools that utilize the Paleobiology Database's large relational database assembled by hundreds of paleontologists from around the world. The two websites and their predecessors have been used by professional researchers, students, and the public since 1998. The Fossilworks copy is refreshed daily. The data are owned by the contributors and the website and software were created by John Alroy. The site is housed at Macquarie University.

## Featured species

*Dromillobulus quadratus* Matthew 1904

- Entered by Matthew Carrano

<http://fossilworks.org/>

Totals right now: 72,851 references • 423,885 taxa • 211,094 fossil collections • 1,477,100 taxonomic occurrences contributed by 542 scientists from 222 institutions in 29 countries



Macrodomoceras Portumnus  
Neostrophia Opisthomena  
Zetraechys Barapasaurus  
Stilpnodon Sheenicia Calloidentatum  
Kerberosaurus Mioserica  
Ellipsoolithus Kymalithon  
Telmontopus Ceucobrurus Limfjordia  
Eophlebomyia Eopapyrina  
Rachimentomon Saurodetes  
Hamodontosaurus Psychocoris  
Brachinites Metapolytta  
Neurobole Paraphelophlebiun  
Jixianaspis Gyrinopsis Stauropolis  
Proditaxineura Hylesthes  
Anystis Microlebia Otostoma  
Evesthes Acipiron  
Gyrosphaera Alterbidinium  
Zygophlebia



# GeoCASE Portal

**GeoCASE 2.0 - The Earth Science Collections Portal**

Total Records: 1,059,554 Number of Providers: 7 Provider Countries: 4

**Fossils** **MINERALS** Minerals have certain chemical properties and crystal structure. They are the basic building blocks of all rocks. **ROCKS** **METEORITES**

2020 | GeoCASE: The Earth Science Collections Portal  
GeoCASE 2.0 is a collaborative effort of the CEAR Earth Sciences Group.  
Portal software created and hosted by [SINTECH](#) and [Institut für Naturkunde](#). Data by partner institutions.

**GeoCASE 2.0 - SEARCH ABOUT ACCESS PARTNERS RESOURCES**

**Locality contains**  
Institution contains  
**Object ID contains**  
Object ID  
Specimen type  
Group  
Type status  
Holotype (3005)  
Holotypus (0)  
Lectotypus (0)  
Neotypus (0)  
+ MORE  
Country  
Estonia (262)  
Germany (578)  
Austria (353)  
Italy (289)  
Bosnia And Herzegovina (76)  
Slovenia (75)  
Czech Republic (70)

**3,065 records found**

Collection	Object ID	Group	Name	Country	Museum	Stratigraphy
GIT	424-19	Eunicida	"Xenopion" vivip	Estonia	Museum of Art excavation section, Kadriorg	Hunneberg Stage
MIN - Fossil invertebrates III	MBL.3295	Animaria	? Elminius weveri	Morocco	Ouidane Chabi	
GIT	344-87	Aconticha	?Ceratitulus grandisporus Ustek et Tynni, 1991	Estonia	Rapla borehole	Kella Stage
GIT	344-87	Aconticha	?Ceratitulus grandisporus Ustek et Tynni, 1991	Estonia	Rapla borehole	Kella Stage
GIT	344-88	Aconticha	?Ceratitulus trilobus Ustek et Tynni, 1991	Estonia	Rapla borehole	Kella Stage
GIT	344-90	Aconticha	?Cymatosphaera ascerensis Ustek et Tynni, 1991	Estonia	Rapla borehole	Asen Stage
GIT	344-90	Aconticha	?Cymatosphaera ascerensis Ustek et Tynni, 1991	Estonia	Rapla borehole	Asen Stage
GIT	494-25		?Proscocia? sp.	Estonia	Pärnu 6 borehole	Pirgu Stage
GIT	344-303	Aconticha	?Vénethachium hemisphaerium Ustek et Tynni, 1991	Estonia	Rapla borehole	Kella Stage

**FIND QUICKLY**  
malachite  
**ADDITIONAL FILTERS**  
Name contains  
Group contains  
Stratigraphy contains  
Locality contains  
Institution contains  
**Object ID contains**  
Object ID  
Specimen type  
Group  
Type status  
Country  
Dataset owner  
Provider

**GeoCASE 2.0 - SEARCH ABOUT ACCESS PARTNERS RESOURCES**

**Mineral - TUG 1608-6750 Quartz**

GeoCASE ID: 1346846 Collection: TUG Object ID: 1608-6750 Country: Germany Locality: Sutrop, Warstein Latitude: 51.45137 Longitude: 8.38007 Mindat: <https://www.mindat.org/min-3337.html> Record URI: <https://geocollections.info/specimen/240037> Related resource: <https://geocollections.info/file/116905>

**Rock - TUG 1608-2682 Ooid-limestone**

GeoCASE ID: 1363454 Collection: TUG Object ID: 1608-2682 Country: Germany Locality: Helmstedt Latitude: 52.228056 Longitude: 11.01056 Mindat: <https://www.mindat.org/min-51153.html> Record URI: <https://geocollections.info/specimen/244449> Related resource: <https://geocollections.info/file/866663>

**Fossil - GIT 76-2 Achradocystites schmidtii Hecker, 1958**

Identification: *Achradocystites schmidtii*

GeoCASE ID: 1253763 Collection: GIT Object ID: 76-2 Group: Echinodermata Country: Estonia Locality: Saku quarry Latitude: 59.299934 Longitude: 24.646433 Stratigraphy: Ondu Stage Record URI: <https://geocollections.info/specimen/61720> Related resource: <https://geocollections.info/file/31767> Type status: holotype Dataset owner: Museum of Geology, University of Tartu