A OpenSource Natural History Collection Management system aligned with DiSSCo requirements

museum

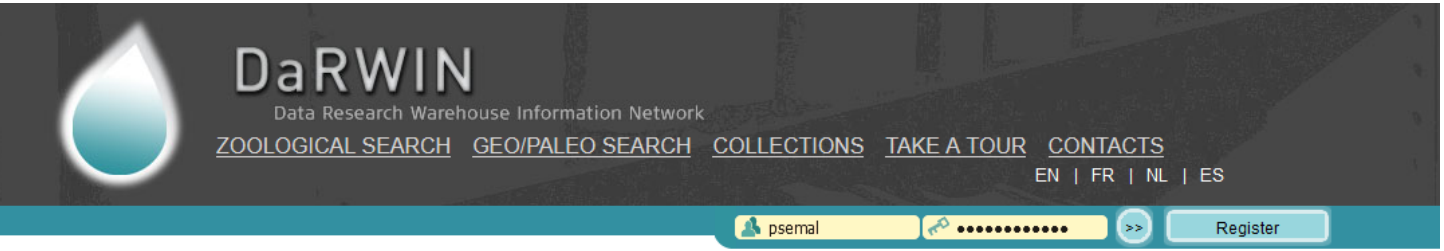
Belgian Science Policy Office
belspo

AFRICA museum

DiSSCo Flanders
Distributed System of Scientific Collections

DiSSCo Flanders general meeting 02-12-2021 Remote meeting

The DaRWIN Collection Management System



InHouse Dev:
V1 ColMAT (Oracle)
RBINS Only

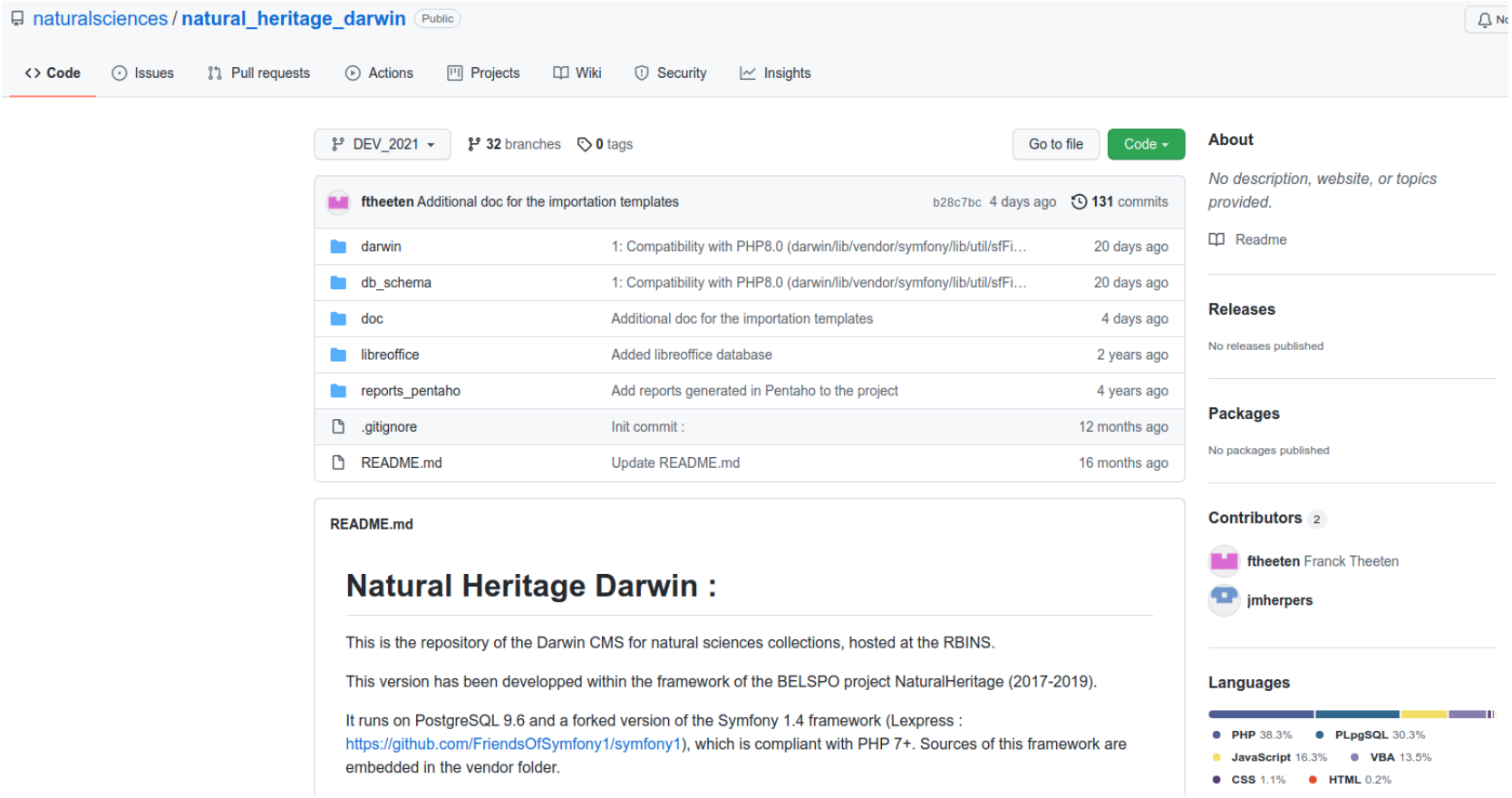
InHouse Dev:
V2 DaRWIN
RBINS & RMCA

- PostgreSQL
- Symfony
- PhP
- web application

Export:
ABCD EFG DNA

Import:
XLS Templates

The DaRWIN Collection Management System : GitHub Repository



naturalsciences / natural_heritage_darwin Public

Code | Issues | Pull requests | Actions | Projects | Wiki | Security | Insights

DEV_2021 | 32 branches | 0 tags | Go to file | Code

ftheeten Additional doc for the importation templates — b28c7bc — 4 days ago — 131 commits

darwin	1: Compatibility with PHP8.0 (darwin/lib/vendor/symfony/lib/util/sfFi…	20 days ago
db_schema	1: Compatibility with PHP8.0 (darwin/lib/vendor/symfony/lib/util/sfFi…	20 days ago
doc	Additional doc for the importation templates	4 days ago
libreoffice	Added libreoffice database	2 years ago
reports_pentaho	Add reports generated in Pentaho to the project	4 years ago
.gitignore	Init commit :	12 months ago
README.md	Update README.md	16 months ago

README.md

Natural Heritage Darwin :

This is the repository of the Darwin CMS for natural sciences collections, hosted at the RBINS.

This version has been developped within the framework of the BELSPO project NaturalHeritage (2017-2019).

It runs on PostgreSQL 9.6 and a forked version of the Symfony 1.4 framework (Lexpress : https://github.com/FriendsOfSymfony1/symfony1), which is compliant with PHP 7+. Sources of this framework are embedded in the vendor folder.

About

No description, website, or topics provided.

Readme

Releases

No releases published

Packages

No packages published

Contributors 2

ftheeten Franck Theeten

jmherpers

Languages

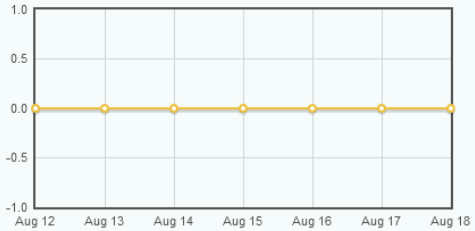
PHP 38.3% | PLpgSQL 30.3% | JavaScript 16.3% | VBA 13.5% | CSS 1.1% | HTML 0.2%

The DaRWIN Collection Management System

My Preferences | Searches | Add | Administration | Help

My activity

Week Month Year



Statistics

All types and the record count associated

All objects in DaRWIN

- Total : 3361844

Statistics generated at 17/08/2021 - 12:00

My saved specimens

- test export (9 Items)
- human embryos in darwin (15 Items)

Manage

My Last Actions

Date	Relation	Action
02.05.11 (pm)	collections_rights	inserted
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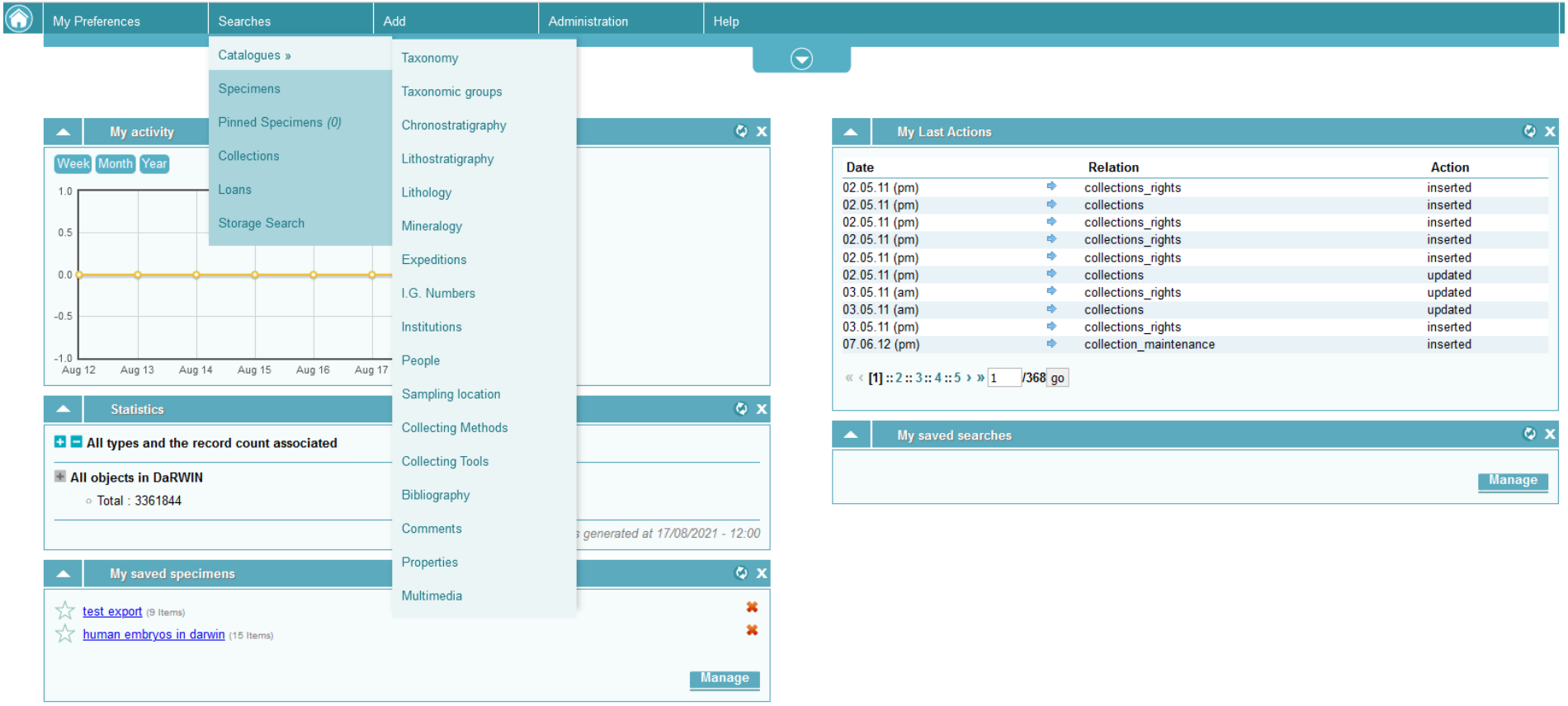
03.05.11 (am)	collections	updated
03.05.11 (pm)	collections_rights	inserted
07.06.12 (pm)	collection_maintenance	inserted

« ‹ [1] :: 2 :: 3 :: 4 :: 5 › » 1 /368 go

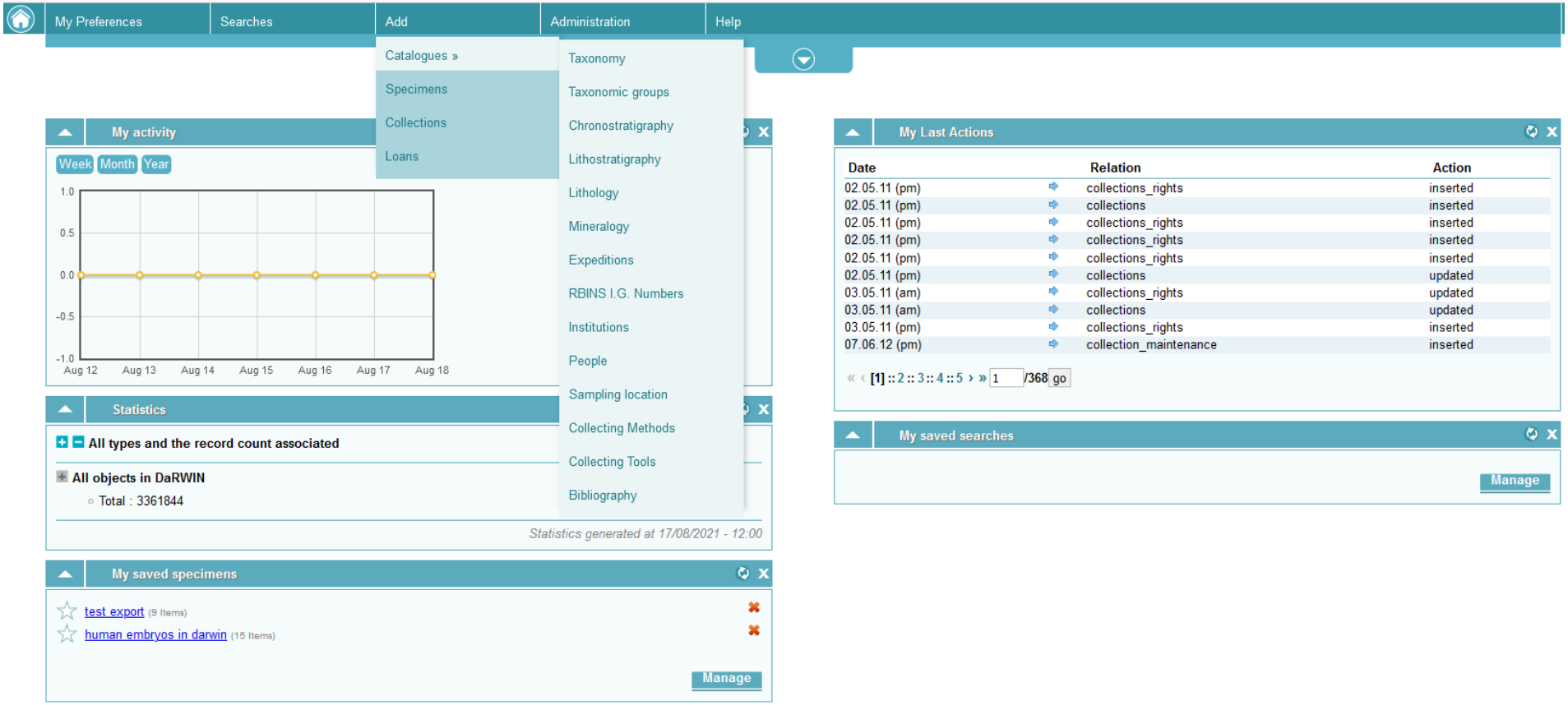
My saved searches

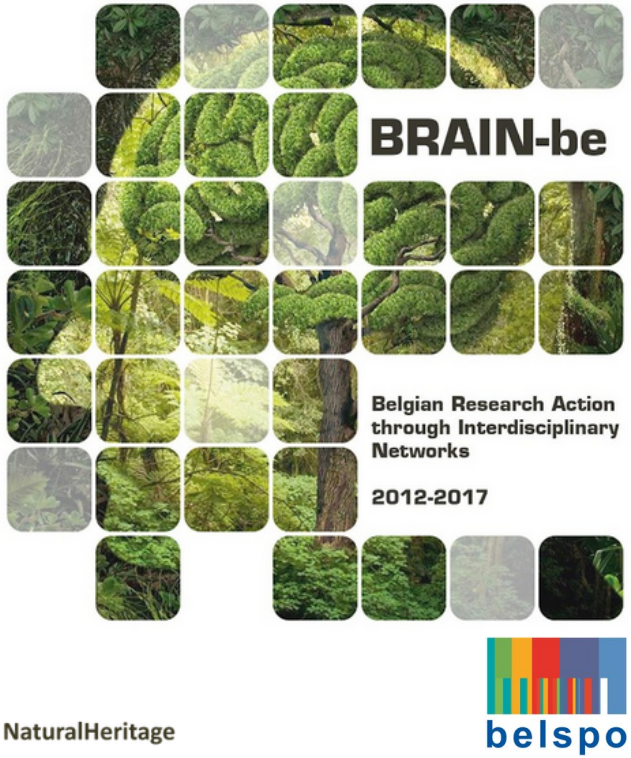
Manage

The DaRWIN Collection Management System



The DaRWIN Collection Management System





The new architecture focuses on

- interoperability within the NaturalHeritage.be portal (amongst the various sub-modules),
- as well as data from certified e-resources including international aggregators.

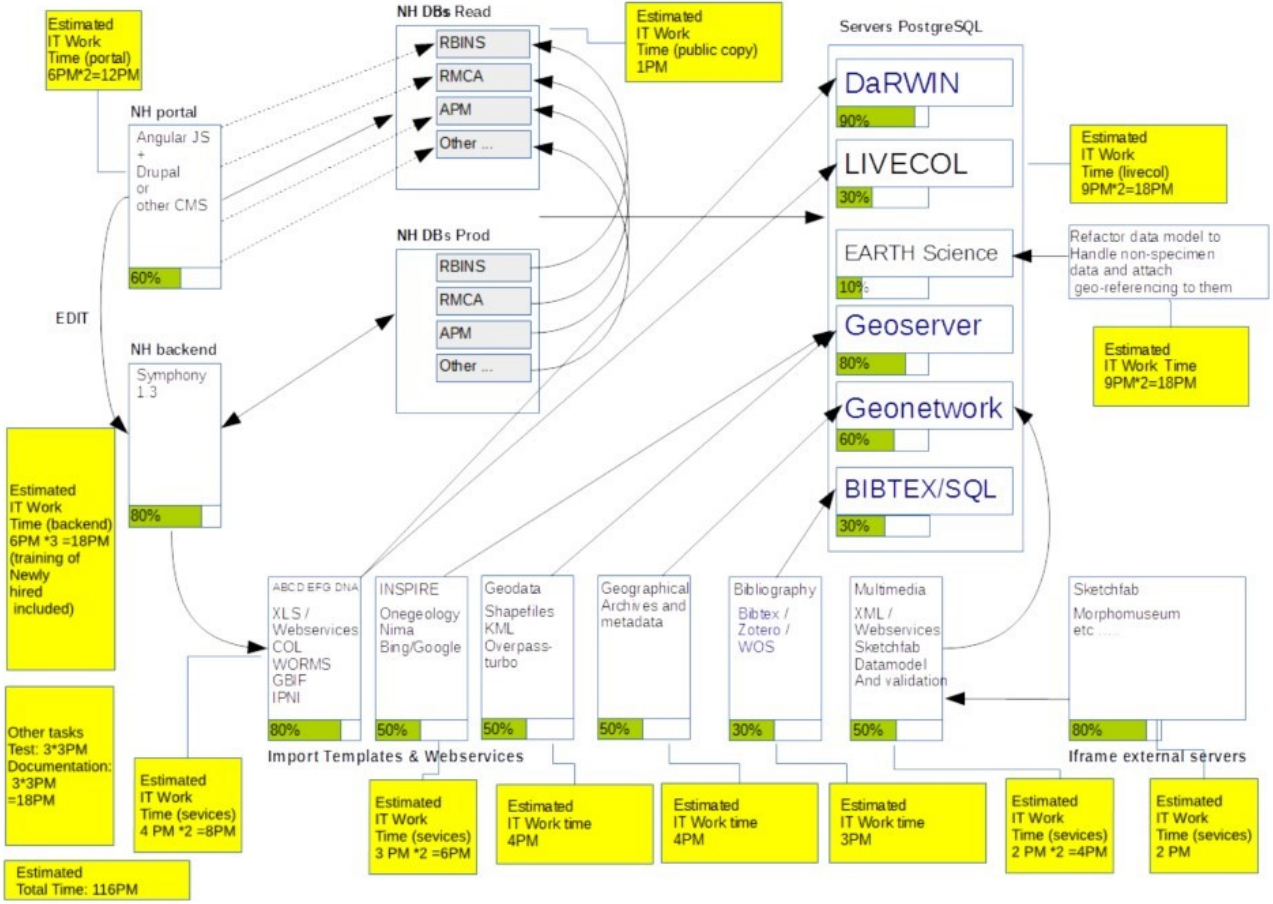
The proposed modular organization of NaturalHeritage will better enable scientists, collection managers and others to use the data. By being compliant with recognized European and International standards, protocols and regulations, including INSPIRE, Open Data or ABS, these resources become available, accessible and reusable by other online collection management systems.

museum AFRICA museum

Botanic Garden Meise

CETAF CONSORTIUM OF EUROPEAN TAXONOMIC FACILITIES

Starting from existing systems



Welcome to the NaturalHeritage Search portal

The Belgian Natural History collections are one of the most important series which describe the past and present biodiversity and the geodiversity of our natural environment. This portal searchs digitized information and data about collections, specimens, archives and datasets hosted by Belgian institutions related to natural history.

Click on the images to select a category or on the central area to search in all data.
Click on Home in the path to the Home page.

museum

AFRICA museum

Botanic Garden Meise

CETAF CONSORTIUM OF EUROPEAN TAXONOMIC FACILITIES

belspo

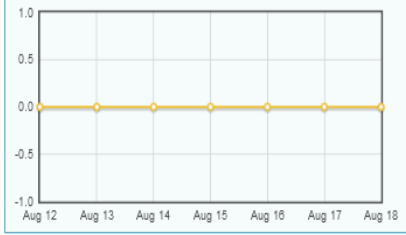
Dashboard

Click on ? to access to contextual help.

museum

My activity

Week Month Year



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07.06.12 (pm)	collection_maintenance	inserted

« ‹ [1] :: 2 :: 3 :: 4 :: 5 › » 1 /368 go

Statistics

All types and the record count associated

All objects in DaRWIN

My saved searches

Manage

Search

- Specimen

Administration

- Institution
- People
- Collection
- Inventory
- Expedition
- Nagoya ABS

Item

- Specimen
- Taxonomy
- Mineralogy
- Lithology

Sampling

- Location
- Chronostratigraphy
- Tools
- Methods

Multimedia

- Picture
- Sound
- 3D Sketchfab
- LTP
- Video Youtube

Bibliography

DaRWIN

biblio.naturalsciences.be

Reporting

- Collections statistics
- Taxon statistics
- Pinned Specimens
- Saved search
- Big Brother (admin only)

Loans & Labels

- Loans
- Labels

Import & Mass action(s)

- Taxonomy
- Geonames
- Specimens

Mass Action(s)

Testing import

NATURALHERITAGE.BE

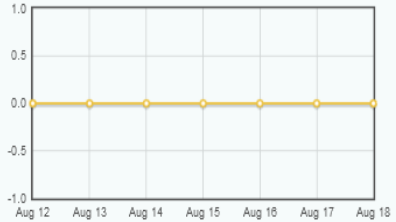
You are here: Home / DaRWIN / RBINS

Dashboard

Click on ? to access to contextual help.

My activity

Week Month Year



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« ‹ [1] :: 2 :: 3 :: 4 :: 5 › » 1 /368 go

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Testing import

museum

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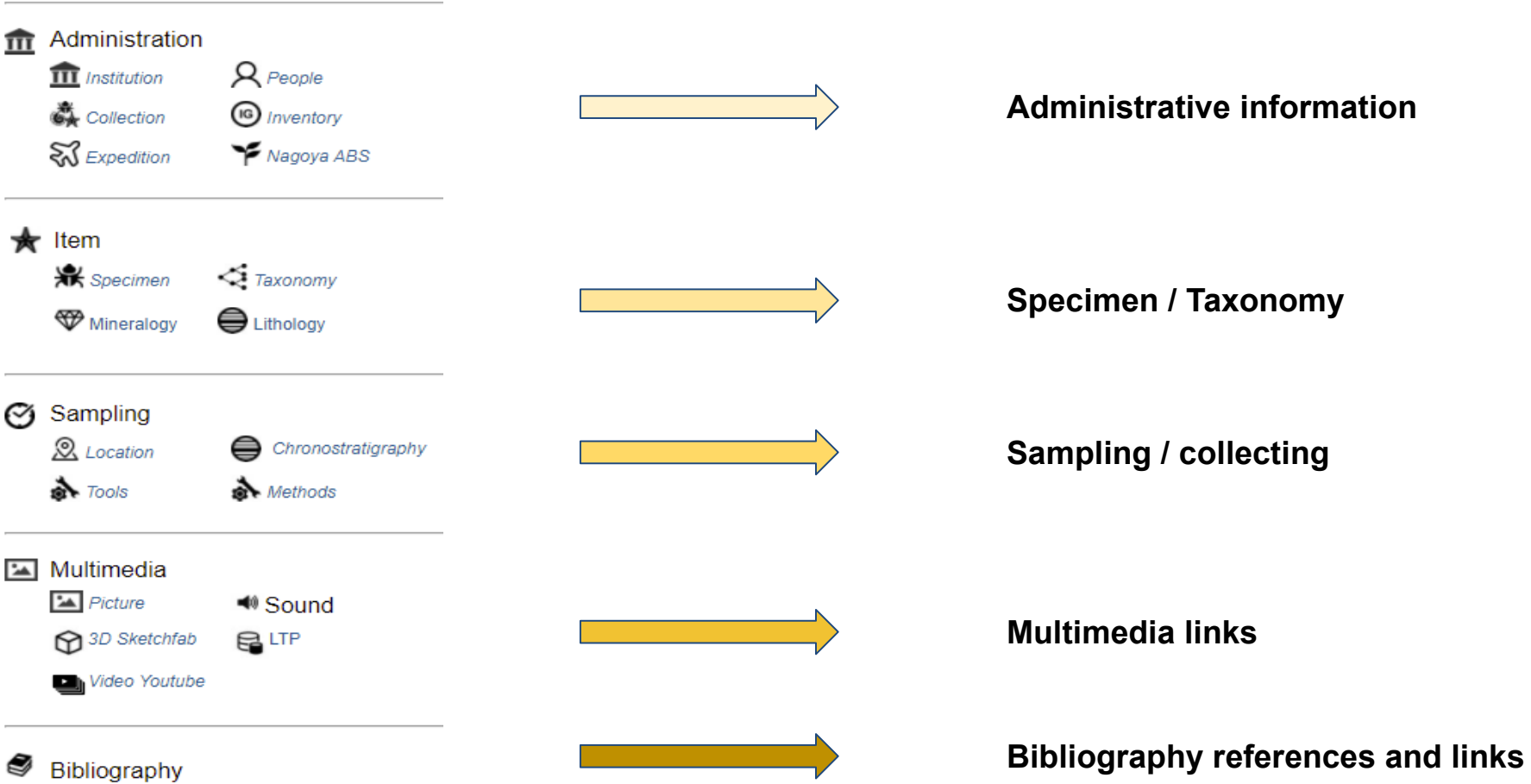
Administration
Institution
People
Collection
Inventory
Expedition
Nagoya ABS
Item
Specimen
Taxonomy
Mineralogy
Lithology
Sampling
Location
Chronostratigraphy
Tools
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Multimedia
Picture
Sound
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Bibliography
Administrative information
Specimen / Taxonomy
Sampling / collecting
Multimedia links
Bibliography references and links

Specimen(s)

Specimens Search

External links

Link type: all

Link url

Link comment

Type

Type

All :

- allotype
- holotype
- hypotype
- lectotype
- locotype
- neotype
- paralectotype
- paratype
- plastotype
- plesiotype
- specimen
- syntype
- topotype
- type
- type in litteris

Expedition

Collection

Acquisitions

Acquisition category

Between dd / mm / yyyy and dd / mm / yyyy

Comments

People role

Boolean Selector: OR

Precise search | Fuzzy search

Choose people

Choose !

Choose people role

- Collector
- Donator or seller
- Identifier

Add

Identifier role

Properties

Type Applies to

Property fuzzy :

From To Unit

museum

Search
Specimen

Administration
Institution People
Collection Inventory
Expedition Nagoya ABS

Item
Specimen Taxonomy
Mineralogy Lithology

Sampling
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Specimen(s)

Acquisitions
Advanced: Search By ID
Bibliography
Chronostratigraphy
Codes
Collection
Comments
Container
Expedition
External links
I.G.
Identification
Latitude Longitude
Lithology
Lithostratigraphy
Localisation
Methods
Mineralogy
Multimedia
Nagoya
Part
People role
Properties
Rock Form
Sampling Location
Sex
Sexual State
Social Status
Specimen Status / Count
Stage
Taxonomy
Tools
Type

Type

Type

All :

- allotype
- holotype
- hypotype
- lectotype
- locotype
- neotype
- paralectotype
- paratype
- plastotype
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From | To | Unit

museum

Search
Specimen

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Mineralogy | Lithology

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Bibliography
DaRWIN

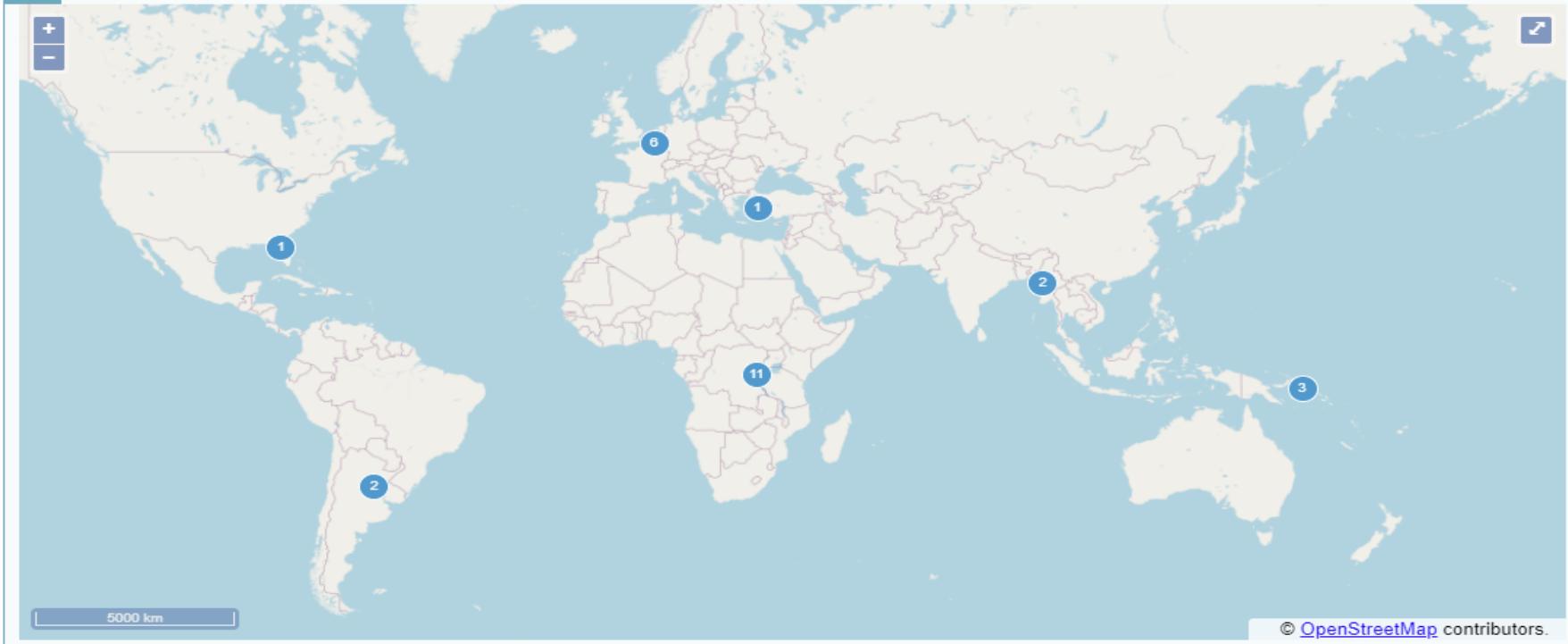
Specimens Search Result

Show URL

« ‹ [1] :: 2 :: 3 :: 4 :: 5 › » 1 /4661 go

Your query retrieved :
- 233048 records
- 216398 distinct records based on I.G. and main collection tag
- 666434 physical records (minimal estimate)
- 666633 physical records (maximal estimate)

Records per page: 50



Natural Earth Administrative | Browse layers | Add layers | OpenStreetMap | Download PNG | 700 X 700

Natural Earth Administrative | Browse layers | Add layers | OpenStreet | oad PNG | 700 X 700

Select all	Actions	Codes	Taxon	Type	Sex	Stage	Building	Floor	Room	Row	column	Shelf	Container	Container Storage	Loans
		10743	*Hyperolius discodactylus* Ahl, 1931 valid		Male	Unknown	De Vestel	14	14C	1				alcohol	0
		4837	*Xenopus muelleri* (Peters, 1844) valid		Unknown	Unknown	De Vestel	14	14C	1				alcohol	0
		2882	*Phrynobatrachus beguaerti* (Barbour & Loveridge, 1929) valid		Female	Unknown	De Vestel	14	14C	1				alcohol	0
		15214	*Rana graeca* Boulenger, 1891 valid		Unknown	Unknown	De Vestel	14	14C					alcohol	0
		8293	*Ptychadena mascareniensis* (Duméril & Bibron, 1841) valid		Male	Unknown	De Vestel	14	14C	1				alcohol	0
		266	*Staurois natator* (Günther, 1859) valid		Male	Unknown	De Vestel	14	14C	1				alcohol	0
		404	*Physalaemus gracilis* (Boulenger, 1883) valid		Male	Unknown	De Vestel	14	14C	1				alcohol	0
		5674	*Arthroleptis stenodactylus* Pfeffer, 1893 valid		Unknown	Unknown	De Vestel	14	14C	15				alcohol	0
		11988	*Triturus vulgaris vulgaris* (Linnaeus, 1758) valid		Unknown	Larva	De Vestel	14	14C	1				formalin	0
		137	*Chioglossa lusitanica* Bocage, 1864 valid		Unknown	Unknown	De Vestel	14	14C	1				alcohol	0
		6757	*Leptodactylus chaquensis* Cei, 1950 valid		Unknown	Unknown	De Vestel	14	14C	1				alcohol	0
		7758	*Bufo funereus berghei* Laurent, 1950 valid		Unknown	Unknown	De Vestel	14	14C	1				alcohol	0
			Bufo bufo (Linnaeus, 1758)		Unknown	Unknown	De Vestel	15	15C	14				alcohol	0

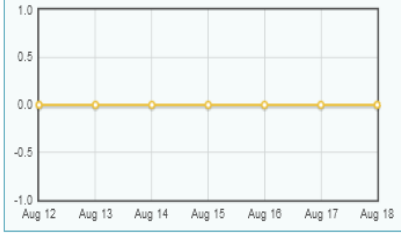
Dashboard

Click on ? to access to contextual help.

museum

My activity

Week Month Year



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« ‹ [1] :: 2 :: 3 :: 4 :: 5 › » 1 /368 go

Statistics

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All objects in DaRWIN

My saved searches

Manage

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Bibliography

- DaRWIN
- biblio.naturalsciences.be

Reporting

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Loans & Labels

- Loans
- Labels

Import & Mass action(s)

- Taxonomy
- Geonames
- Specimens

Mass Action(s)
Testing import

BE-RBINS ANT

Anthropology

BE-RBINS AFP

AFP Algae-Fungi-Plants

BE-RBINS INV

Zoology Invertebrates

BE-RBINS VER

Zoology Vertebrates

BE-RBINS PAL

Palaeontology

BE-RBINS GEO

Geology

BE-RBINS EXT

Extraterrestrial

BE-RBINS MIC

Microbiology

BE-RBINS MIX

Mixed collections

BE-RBINS BBK

Biobanks

BE-RBINS HER

Heritage

BE-RBINS DAT

Data

Collection Registry: 12 main collections

DiSSCo
Distributed System of Scientific Collections

CETAF
CONSORTIUM OF EUROPEAN TAXONOMIC FACILITIES

ANT

AFP

INV

VER

PAL

GEO

EXT

MIC

BBK

MIX

HER

DAT

Collection Registry: 12 main collections and 68 sub-collections

ANT:	**Anthropology**	(Human biology, Archeology, Other, Not Specified)
AFP:	**Algae, Fungi, Plants**	(Algae, Fungi and Lichens, Bryophytes, Pterydophytes, Seeds plants, Other, Not Specified)
INV:	**Invertebrates**	(Insects 1, Insects 2, Arachnids, Crustaceans and myriapods, Molluscs, Sponges, Other, Not Specified)
VER:	**Vertebrates**	(Fishes, Amphibians, Reptiles, Birds, Mammals)
PAL:	**Paleontology**	(Paleobotany, Fossil invertebrates, Fossil vertebrates, Fossil traces, Microfossils Other, Not Specified)
GEO:	**Geology**	(Minerals, Gems, Sediments, Petrography, Other, Not Specified)
EXT:	**Extraterrestrial**	(Collected in space, Collected on Earth, Other, Not Specified)
MIC:	**Microbiology**	(Bacteria, Phages, Plasmids, Protozoa, Virus animals and humans, Virus plants, Yeast and fungi, Other, Not Specified)
BBK:	**Biobanks**	(DNA/RNA, Tisssues, Seeds, Other, Not Specified)
MIX:	**Mixed collections**	(Other, Not Specified)
HER:	**Heritage**	(Archives, Library, Images, Sounds, Models, Other, Not Specified)
DAT:	**Data**	(Measures, Observations, Digital born, Digitization, Other, Not Specified)

DiSSCo
Distributed System of Scientific Collections

CETAF
CONSORTIUM OF EUROPEAN TAXONOMIC FACILITIES

ANT

AFP

INV

VER

PAL

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DAT

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INV:	**Invertebrates**	(Insects 1, Insects 2, Arachnids, Crustaceans and myriapods, Molluscs, Sponges, Other, Not Specified)
VER:	**Vertebrates**	(Fishes, Amphibians, Reptiles, Birds, Mammals)
PAL:	**Paleontology**	(Paleobotany, Fossil invertebrates, Fossil vertebrates, Fossil traces, Microfossils Other, Not Specified)
GEO:	**Geology**	(Minerals, Gems, Sediments, Petrography, Other, Not Specified)
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MIC:	**Microbiology**	(Bacteria, Phages, Plasmids, Protozoa, Virus animals and humans, Virus plants, Yeast and fungi, Other, Not Specified)
BBK:	**Biobanks**	(DNA/RNA, Tisssues, Seeds, Other, Not Specified)
MIX:	**Mixed collections**	(Other, Not Specified)
HER:	**Heritage**	(Archives, Library, Images, Sounds, Models, Other, Not Specified)
DAT:	**Data**	(Measures, Observations, Digital born, Digitization, Other, Not Specified)

Collection Registry: 12 main collections and 68 sub-collections

Anthropology

Algae, Fungi, Plants

Invertebrates

Vertebrates

Palaeontology

Geology

Extraterrestrial

Microbiology

Biobank(s)

Mixed Collections

Royal Belgian Institute of Natural Sciences

Collection(s) Statistics

- _tests_
- BE-RBINS Anthropology
- BE-RBINS Entomology
- BE-RBINS Geology
- BE-RBINS Invertebrates
- BE-RBINS Paleontology
- BE-RBINS Vertebrates
- Chlorophyta
- Research collections

I.G.
Between dd / mm / yyyy and dd / mm / yyyy
Count subcollections
Display subcollections

Search

Specimens count :

collection name	nb database records	nb physical specimens low	nb physical specimens high	collection ref
BE-RBINS Vertebrates/Amphibia	18317	129895	129940	5
BE-RBINS Vertebrates/Amphibia/Amphibia Types	1155	9961	9961	401
TOTAL	**19472**	**139856**	**139901**	

Types count :

collection name	type	nb database records	nb physical specimens low	nb physical specimens high
Amphibia Types	allotype	1	1	1
Amphibia	holotype	8	9	9
Amphibia Types	holotype	39	39	39
Amphibia Types	lectotype	1	1	1
Amphibia Types	neotype	1	1	1

Collection(s) Statistics

- BE-RBINS Entomology
  - Acari
  - Araneae
    - Belgian Araneae Collection
    - General Araneae Collection
  - Coleoptera
    - Belgian Coleoptera Collection
    - General Coleoptera Collection
  - Diptera
    - Belgian Ceratopogonidae Collection
    - Belgian Culicidae Collection
      - Algemeen
      - Collection M. Bequaert
      - Collection M. Goetghebuer
      - Supplementen
    - Belgian Diptera Collection

Collection(s) CODE et UID

Edit Collection

Public collection ☑

Code: BE-RBINS VER-REI

Unique identifier:

Name: Reptilia

Institution: Royal Belgian Institute of Natural Sciences

Collection type: physical

Conservator: Olivier Pauwels

Staff Member: Choose Staff Member

Parent collection: BE-RBINS Vertebrates

Preferred taxonomy: All

Allow duplicates ☐

Nagoya: Not defined

Users	Rights	
Cuppens Hilde (Mevr.)	Encoder	On sub collections...
Walschaerts Terry (Mme)	Encoder	On sub collections...
Semal Patrick (Dr.)	Conservator	On sub collections...
Bruaux Sébastien (M.)	Encoder	On sub collections...
Folie Annelise (Mme)	Conservator	On sub collections...
DEBUG_ADMIN DEBUG_ADMIN	Conservator	On sub collections...
Pauwels Olivier S. G. (M.)	Conservator	On sub collections...
rmca rmca	Conservator	On sub collections...
TEMPLATE_IMPORT TEMPLATE_IMPORT	Conservator	On sub collections...
Olivier Pauwels	Conservator	On sub collections...

Add User

New collection | Duplicate collection | Delete | Cancel | Save

Default specimens codes

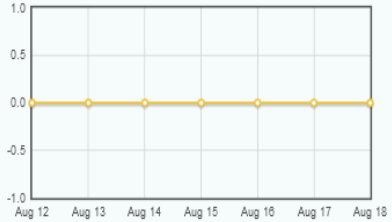
Code prefix	Code prefix sep.	Code suffix sep.	Code suffix	Auto incremented ?	...for new spec. only ?	Last value	Inherits autoincrement from parent	Duplicate specimen codes	Code mask
BE-RBINS-VZ-Reptilia				☐	☐	172878	☐	☐	

Dashboard

Click on ? to access to contextual help.

My activity

Week Month Year



My Last Actions

Date	Relation	Action
02.05.11 (pm)	collections_rights	inserted
02.05.11 (pm)	collections	inserted
02.05.11 (pm)	collections_rights	inserted
02.05.11 (pm)	collections_rights	inserted
02.05.11 (pm)	collections_rights	inserted
02.05.11 (pm)	collections	updated
03.05.11 (am)	collections_rights	updated
03.05.11 (am)	collections	updated
03.05.11 (pm)	collections_rights	inserted
07.06.12 (pm)	collection_maintenance	inserted

« ‹ [1] :: 2 :: 3 :: 4 :: 5 › » 1 /368 go

Statistics

All types and the record count associated

All objects in DaRWIN

My saved searches

Manage

museum

Search

- Specimen

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- Institution
- People
- Collection
- Inventory
- Expedition
- Nagoya ABS

Item

- Specimen
- Taxonomy
- Mineralogy
- Lithology

Sampling

- Location
- Chronostratigraphy
- Tools
- Methods

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- Picture
- Sound
- 3D Sketchfab
- LTP
- Video Youtube

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- DaRWIN
- biblio.naturalsciences.be

Reporting

- Collections statistics
- Taxon statistics
- Pinned Specimens
- Saved search
- Big Brother (admin only)

Loans & Labels

- Loans
- Labels

Import & Mass action(s)

- Taxonomy
- Geonames
- Specimens

Mass Action(s)
Testing import

NATURALHERITAGE.BE

ABS & CITES

What applied to your specimen(s) ?

Please check what is the category concerned by your specimen(s)

Case 1	Case 2	Case 3

• No DNA
• Not covered by NP (e.g. human remains)
• Collected prior to Dec. 29 1993 **or**
• Collected in international waters or Antartica **or**
• **Check for the following cases:**
  ◦ Country where collected is non-party of CBD (e.g. USA, see List of parties) **or**
  ◦ Country is a party of CBD and to NP, but provides free access to their genetic resources (e.g. United-Kingdom)
	Check https://absch.cbd.int for:
	• Country is a party of CBD but not NP (e.g. Canada, New-Zealand) (List of coutries) or
	• Country is a party of CBD and party to NP, but (had) not yet passed access regulations or legislation (List of countries) or
	• Country is a party of CBD and to NP and does not provide free access but **sample was collected before October 12, 2014 or before the NP went into force in that country**
		Check for:
		• Country is a party of CBD and to NP and does not provide free access and sample was collected after the NP went into force in that country (List of countries)

Please provide	**Please provide**	**Please provide**
1. *Basic information*	1. *Basic information* 2. *Additional Information* 3. *Documentation* (recommended)	1. *Basic information* 2. *Additional Information* 3. *Documentation*

1. Basic information	2. Additional Information	3. Documentation

ABSCH

ABSCH
ABSCH Belgium

EU documents

European Commission

- Guidance document on the scope of application and core obligations of Regulation (EU)
- ANNEX I: OVERVIEW OF CONDITIONS FOR APPLICABILITY OF THE EU ABS REGULATION
- ANNEX II: SPECIFIC GUIDANCE ON THE CONCEPT OF UTILISATION

CETAF Ressources

CETAF

ABS training NHM London 2018

- CETAF Code of Conduct on ABS
- CETAF Code of Conduct all Annexes
  - Annex 1 - CETAF Best Practices on ABS
  - Annex 2 - Statement of Use of Biological Material
  - Annex 3 - Glossary
  - Annex 4 - Monetary and Non-Monetary Benefits
  - Annex 5 - Practical Advice for ABS Management for Museums, Herbaria and Botanic Gardens

2018-10-5 Amphibiens de la région de Kisangani

ABS & CITES

by mars Admin — last modified Jun 04, 2021 01:22 PM — History

Spécimens pour étude taxonomique apportés par Mr Gabriel Badjedjea dans le cadre d'une formation sur la taxonomie des amphibiens.

Administration

Institution

BE-RBINS (Royal Belgian Institute of Natural Sciences)

Date of collect

Categorization

Related Items

Contents

permis-APA.pdf — by mars Admin — last modified Oct 05, 2018 10:37 AM

Permit sent by RDC ABS/Nagoya authority.

iuc_form_UNIKIS_gaby2018.pdf — by mars Admin — last modified Oct 05, 2018 10:40 AM

Convention de stage de Mr Gabriel Badjedjea

2018-10-5 Amphibiens de la région de Kisangani

ABS & CITES

by mars Admin — last modified Jun 04, 2021 01:22 PM — History

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Administration

Institution

BE-RBINS (Royal Belgian Institute of Natural Sciences)

Date of collect

Categorization

Related Items

External Links

Url: http://nagoya.naturalheritage.be/nagoya/

Comment: Nagoya documents

Type: Nagoya

Add Url

Contents

permis-APA.pdf — by mars Admin — last modified Oct 05, 2018 10:37 AM

Permit sent by RDC ABS/Nagoya authority.

iuc_form_UNIKIS_gaby2018.pdf — by mars Admin — last modified Oct 05, 2018 10:40 AM

Convention de stage de Mr Gabriel Badjedjea

Specimen

Before adding a new specimen check first if it exists already in the database

Add a Specimen

Add specimens

Collection
Choose Collection

I.G. number

Codes
Add Code

Taxonomy
Choose Taxon

Taxonomic classification :
All

Create identification

Comments
Add comment

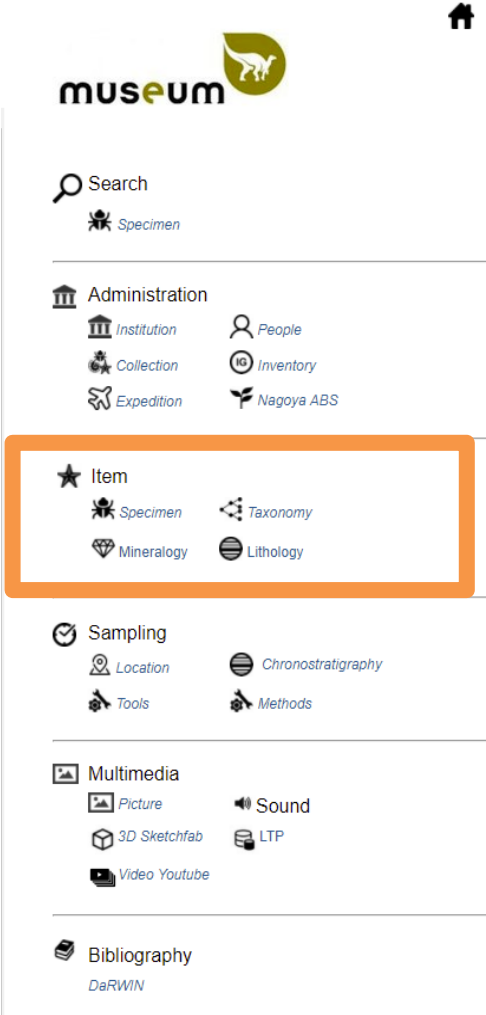
Acquisition
Acquisition category: Undefined

Acquisition date: dd / mm / yyyy

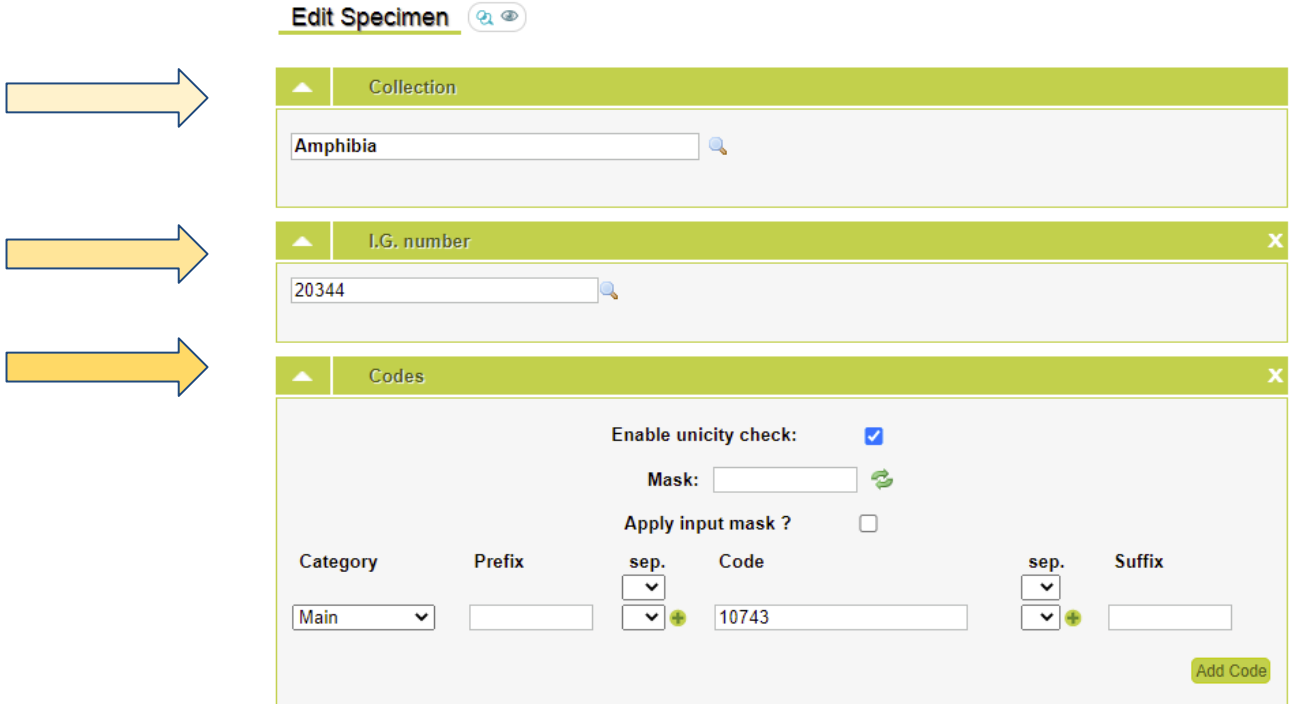
Collectors
Add collector

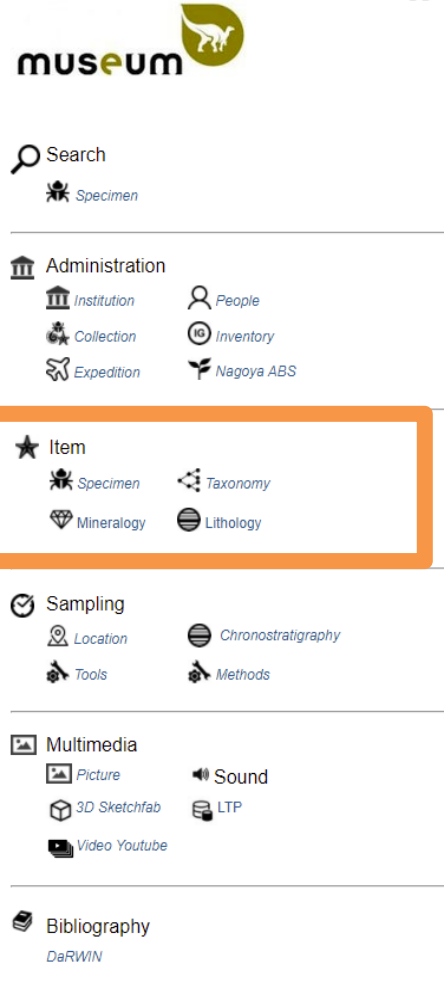
Nagoya
Check this box if specimen is concerned by Nagoya protocol: Not defined

Specimen(s) CODE et UID



Specimen(s) CODE et UID





Specimen(s)

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Sex
Sexual State
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Type

Type

Type

All :

- allotype
- holotype
- hypotype
- lectotype
- locotype
- neotype
- paralectotype
- paratype
- plastotype
- plesiotype
- specimen
- syntype
- topotype
- type
- type in litteris

Expedition

Collection

Comments

People role

Boolean Selector: OR

Precise search | Fuzzy search

Choose people

Choose !

Choose people role

- Collector
- Donator or seller
- Identifier

Add

Identifier | role

Properties

Type | Applies to

Property fuzzy :

From | To | Unit

museum

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Institution | People
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Mineralogy | Lithology

Sampling
Location | Chronostratigraphy
Tools | Methods

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Picture | Sound
3D Sketchfab | LTP
Video Youtube

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DaRWIN

Taxonomy

Taxonomic unit Search

Use the character * for a "containing" search (eg: *falco)

Name	Level	CITES	Status
canis	All	Yes / No / Yes or No	ALL

Collection	Taxonomy	Ig number
Choose Collection	All	

Search

« ‹ [1] › » 1 /1 go

Your query retrieved 28 records — Records per page: 50

Name	Status	Synonyms	Level	Taxonomy name	CITES
Canis adustus bweha Heller, 1914			sub species	RBINS Reference	
Canis adustus Sundevall, 1847			species	RBINS Reference	
Canis aureus anthus Cuvier, 1820			sub species	RBINS Reference	
Canis aureus Linnaeus, 1758			species	RBINS Reference	
Canis aureus soudanicus Thomas, 1903			sub species	RBINS Reference	
Canis familiaris dingo (Meyer, 1793)			sub species	RBINS Reference	
Canis familiaris Linnaeus, 1758			species	RBINS Reference	
Canis latrans Say, 1823			species	RBINS Reference	
Canis Linnaeus, 1758			genus	RBINS Reference	
Canis lupus f.familiaris			species	RBINS Reference	
Canis lupus Linnaeus, 1758			species	RBINS Reference	

Taxonomy

Search Taxonomy

Taxonomic unit Search

Use the character * for a "containing" search (eg: *falco)

Name

Level All

CITES Yes No Yes or No

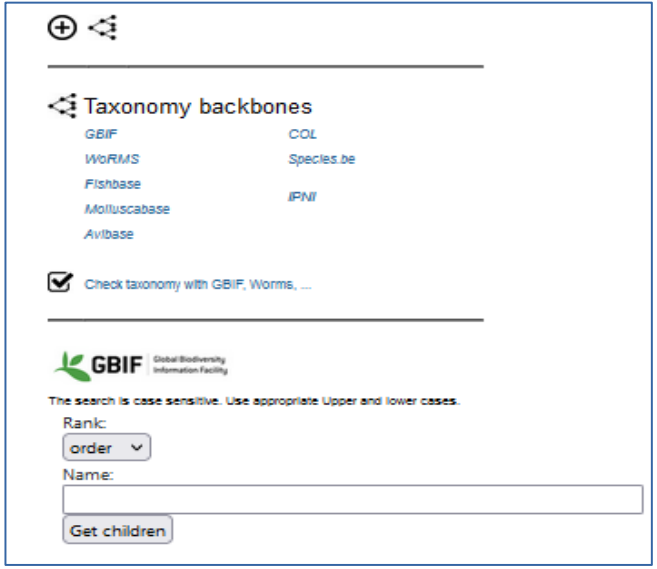
Status ALL

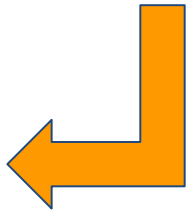
Collection Choose Collection

Taxonomy All

Ig number

Search





Taxonomy backbones
GBIF
WoRMS
Fishbase
Molluscabase
Avibase
COL
Species.be
IPNI
Check taxonomy with GBIF, Worms, ...
GBIF Global Biodiversity Information Facility
The search is case sensitive. Use appropriate Upper and lower cases.
Rank:
order
Name:
Get children

Taxonomy

Before adding a new taxon check first if it exists already in the database

Add a taxon

New Taxonomic unit

Name	
Taxonomy	RBINS Reference
Level	species
Status	valid
Extinct	
CITES	
Sensitive info withheld	
Parent taxon	Choose Parent

Cancel Save

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Sexual State
Social Status
Specimen Status / Count
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Type

Type

Type

All :

- allotype
- holotype
- hypotype
- lectotype
- locotype
- neotype
- paralectotype
- paratype
- plastotype
- plesiotype
- specimen
- syntype
- topotype
- type
- type in litteris

Expedition

Collection

Comments

People role

Boolean Selector: OR

Precise search | Fuzzy search

Choose people

Choose !

Choose people role

- Collector
- Donator or seller
- Identifier

Add

Identifier | role

Properties

Type | Applies to

Property fuzzy :

From | To | Unit

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Code

Between dd / mm / yyyy

and dd / mm / yyyy

Tags

OR

Ig number

Expedition

Technical ID

Last encoded

Collection ref

/

Import ref

All :

Show Result as map

Show accuracy of each point

Search

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Location

Search a Location

Date : From : 30/9/1904 (1 Value(s))

0	**Country** - Administrative Area Belgium **Farm** - Historical Billighouthoeve **Hameau** - Populated Places Breisem **Populated Place** - Populated Places Kumtich **Province** - Administrative Area Vlaams-Brabant	50.840281265166	4.8914927252995
0	**Administrative Division** - Administrative Area Ostende **Country** - Administrative Area Belgium **Populated Place** - Populated Places Oostende Ostend Ostende general comments : Estran à l'Est du chenal latitude - : 51.13-51.13 longitude - : 2.55-2.55	51.13	2.55
0	**Country** - Administrative Area Belgie **Sea** - Hydrographic Noordzee	51.383333333333	3.0236111111111

Date : From : 1/10/1947 (1 Value(s))

Date : From : 20/8/1908 (1 Value(s))

New Sampling Location

Code

Nagoya Not defined

Administrative area

country — International Name
Add another sub-type

province — International Name
Add another sub-type

Add Sub Group

Hydrographic

sea — International Name
Add another sub-type

Add Sub Group

Populated Places

populated place — International Name
Add another sub-type

Add Sub Group

Add Group

Localisation

Coordinates source

Decimal

Latitude	Longitude	Accuracy
		m

Elevation	Accuracy
	m

BoundingBox
Geonames
Nominatim
Google map
Bing

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People role
Properties
Rock Form
Sampling Location
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Sexual State
Social Status
Specimen Status / Count
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Tools
Type

Type

Type

All :

- allotype
- holotype
- hypotype
- lectotype
- locotype
- neotype
- paralectotype
- paratype
- plastotype
- plesiotype
- specimen
- syntype
- topotype
- type
- type in litteris

Expedition

Collection

Comments

People role

Boolean Selector: OR

Precise search | Fuzzy search

Choose people

Choose !

Choose people role

- Collector
- Donator or seller
- Identifier

Add

Identifier | role

Properties

Type | Applies to

Property fuzzy :

From | To | Unit

museum

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External Links

Url	Comment	Type
https://sketchfab.com/models/079c28c25	Sketchfab Photogrammetry 3D model	3D
https://collections.naturalsciences.be/ssh	Collections Spy-10 page	Others
https://collections.naturalsciences.be/ssh	Picture al views	Image (non IIIF)
https://biblio.naturalsciences.be/thematic	List of bibliographic references	Others

Add Url

External Links

Url	Comment
	Sketchfab Photogrammetry 3D model
	Collections Spy-10 page
	Picture al views
	List of bibliographic references

museum

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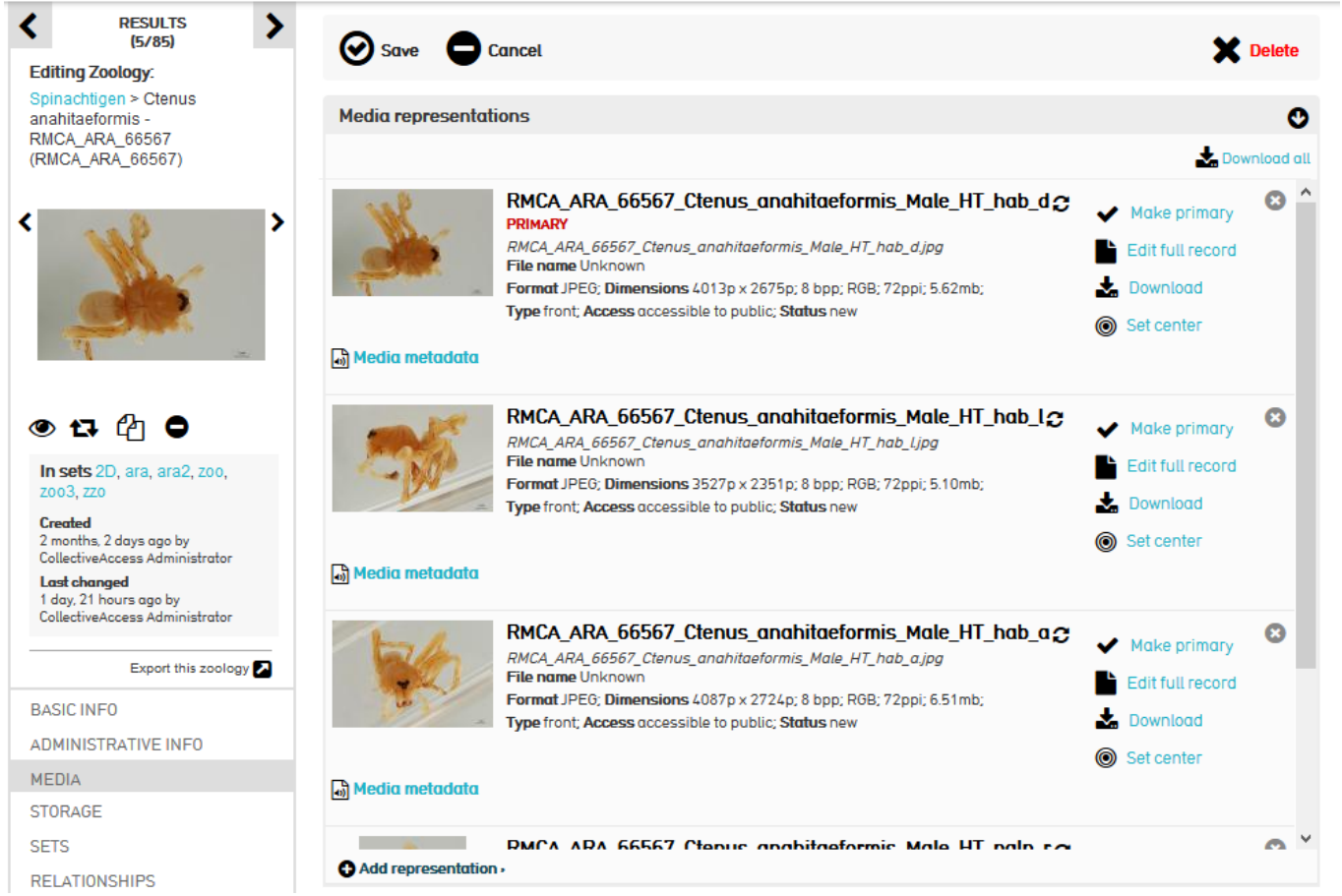
- Administration
  - Institution
  - People
  - Collection
  - Inventory
  - Expedition
  - Nagoya ABS
- Item
  - Specimen
  - Taxonomy
  - Mineralogy
  - Lithology
- Sampling
  - Location
  - Chronostratigraphy
  - Tools
  - Methods
- Multimedia
  - Picture
  - Sound
  - 3D Sketchfab
  - LTP
  - Video Youtube
- Bibliography
  - DaRWIN



COLLECTIVE ACCESS

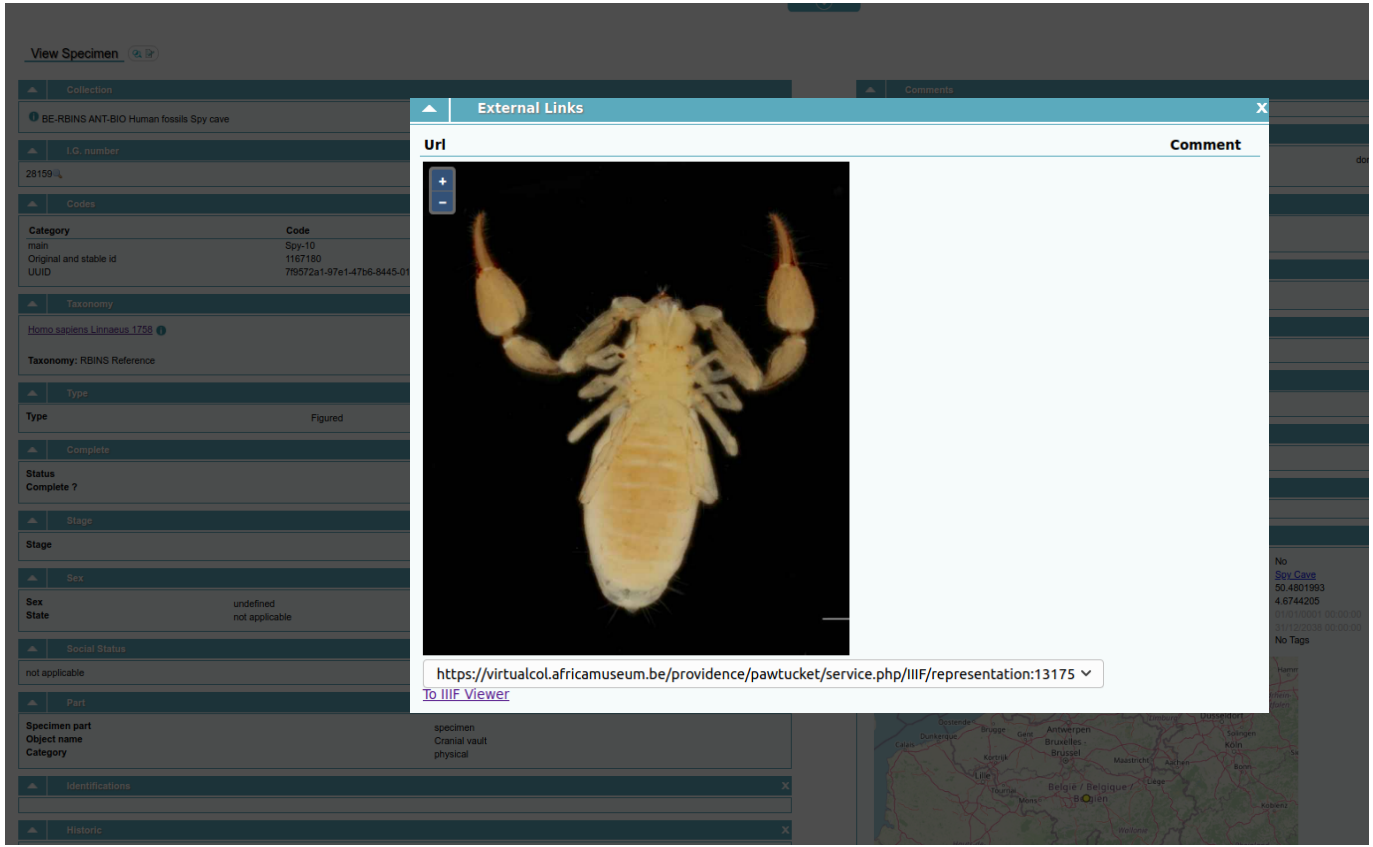
OpenSource:
Modified by RMCA

- MySQL
- PhP

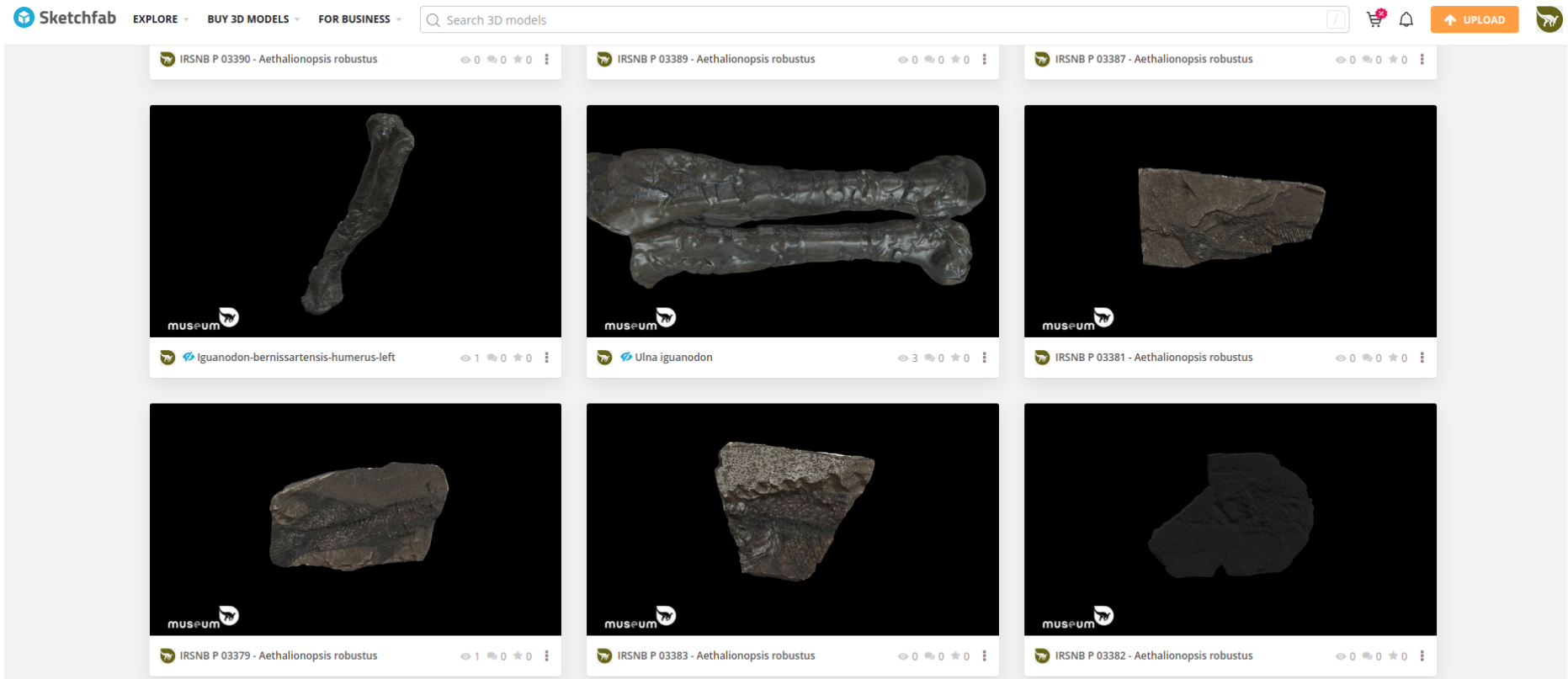
Public and Backend
IIIF compatible

The mirador image viewer as be embedded in Iframe

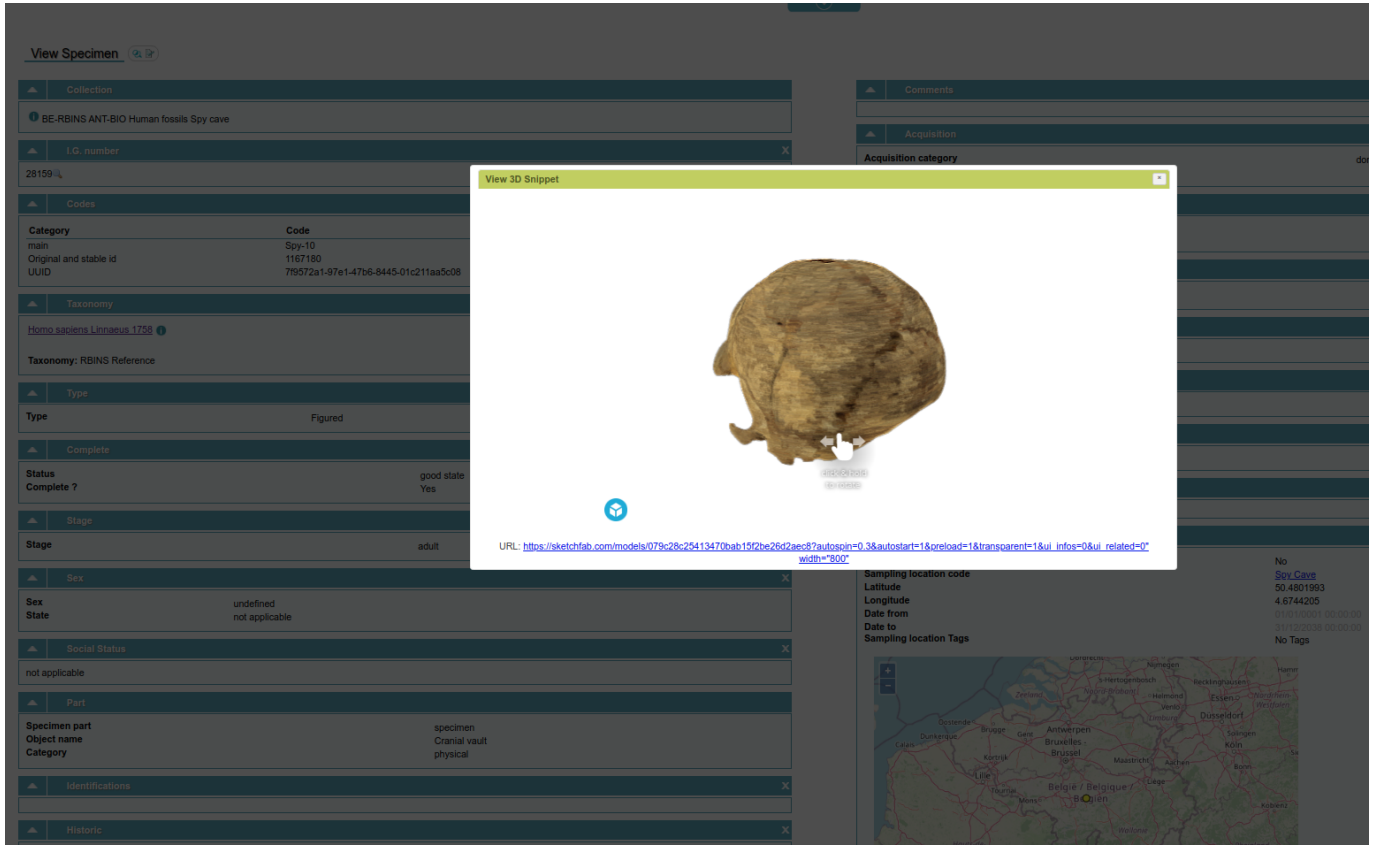
IIIF Image viewer DaRWIN Widget



3D Sketchfab platform



3D Sketchfab viewer in DaRWIN



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- locotype
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- syntype
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- type in litteris

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Choose !

Choose people role

- Collector
- Donator or seller
- Identifier

Add

Identifier

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Property fuzzy :

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To

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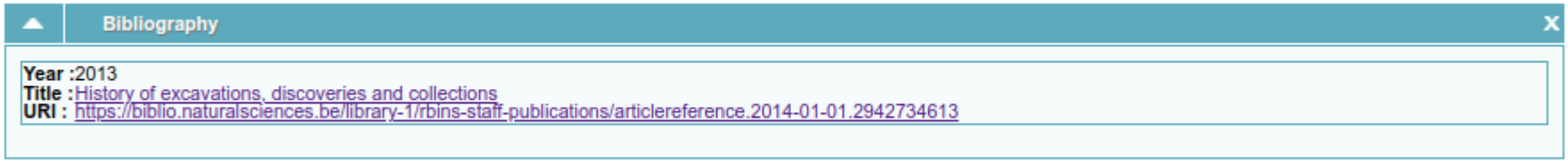


View Bibliography

Edit :

Type	Article
Title	History of excavations, discoveries and collections
Bibliographical reference	Semal P., Hauzeur A., Toussaint M., Jungels C., Pirson S., Cammaert L. & Pirson P., 2013. History of excavations, discoveries and collections. Anthropologica et Præhistorica, 123/2012:13-39.
Year	2013
Abstract	Spy cave, also known as the Betche aux Rotches cave, is one of the most famous Palaeolithic sites in Belgium. Excavated on numerous occasions beginning in 1879, the remains of two adult Neandertals were discovered in 1886. For the first time in the history of palaeoanthropology, human fossils were found in a stratigraphic context associated with rich archaeological material including the remains of extinct megafauna. The history of work at Spy presented here is based on a review of publications concerning the various excavations, the Lohest and Vercheval-De Puydt family archives, as well as inventories and archives possessed by the Royal Belgian Institute of Natural Sciences and the Royal Museums of Art and History. This archival review clarifies several aspects concerning the discovery of the two Neandertal specimens, particularly in light of new studies concerning the Spy material which is now dispersed amongst several public and private collections.
URI	URL https://biblio.naturalsciences.be/library-1/rbins-staff-publications/articlereference.2014-01-01.2942734613
Related specimens	

Authors

Semal Patrick (Dr.)

External Links

Url	Comment
	PDF

Bibliography external link

Search Site Search
only in current section

museum
Royal Belgian Institute of Natural Sciences

Info Welcome! You are now logged in.

Spy cave

by Semal Admin — last modified Nov 25, 2021 09:55 AM — History

Search
all items Search
in current results

Show 100 entries Search: First Previous 1 Next Last

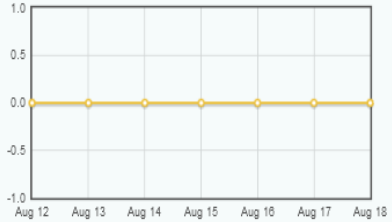
Bibliography items	Publication date
Deviese T., Abrams G., Hajdinjak M., Pirson S., De Groote I., Di Modica K., Toussaint M., Fischer V., Comeskey D., Spindler L., Meyer M., Semal P. & Higham T., 2021. Reply to Van Peer: Direct radiocarbon dating and ancient genomic analysis reveal the true age of the Neanderthals at Spy Cave Proceedings of the National Academy of Sciences, 118(26):e2107116118.	2021
Chevalier A. & Goffette Q., 2015. Madame est servie! Un parcours archéologique de l'alimentation en Belgique au travers des âges. De l'Homme de Spy à Ambiorix: une cuisine préhistorique de terroir alliant salade de pousse de nénuphar aux crumble pomme-noisette. In: Cours-conférence du Collège Belgique, Académie royale de Belgique, Bruxelles, 23/09/2015.	2015
Deviese T., Abrams G., Hajdinjak M., Pirson S., De Groote I., Di Modica K., Toussaint M., Fischer V., Comeskey D., Spindler L., Meyer M., Semal P. & Higham T., 2021. Reevaluating the timing of Neanderthal disappearance in Northwest Europe Proceedings of the National Academy of Sciences, 118(12):e2022466118.	2021
t Jadin I. & Hauzeur A., 2002. Cataloog. Catalogue. 1. Hassnoerelementen. Spy & Chaleux (Namur, België). Éléments du [de] parure. Spy & Chaleux (Namur, Belgique) Schone Schijn. Brillance et Prestige. Romeinse juweelkunst in West-Europa. La joaillerie romaine en Europe occidentale, 2002:137 (+ 15, fig. 1).	2002
Deviese T., Abrams G., Di Modica K., Comeskey D., De Groote I., Semal P. & Higham T., 2019. Dating the latest appearance of Neanderthals in Belgium In: Proceedings of the European Society for the study of Human Evolution, vol. 8, pp. 51, European Society for the study of Human Evolution, Liège, Belgium.	2019
t r TRINKAUS E. & RUFF C., 1989. Diaphyseal cross-sectional morphology and biomechanics of the Fond-de-Forêt 1 femur and the Spy 2 femur and tibia ANTHROPOLOGIE ET PREHISTOIRE, V 100:33-42.	1989

Dashboard

Click on ⓘ to access to contextual help.

My activity

Week Month Year



My Last Actions

Date	Relation	Action
02.05.11 (pm)	collections_rights	inserted
02.05.11 (pm)	collections	inserted
02.05.11 (pm)	collections_rights	inserted
02.05.11 (pm)	collections_rights	inserted
02.05.11 (pm)	collections_rights	inserted
02.05.11 (pm)	collections	updated
03.05.11 (am)	collections_rights	updated
03.05.11 (am)	collections	updated
03.05.11 (pm)	collections_rights	inserted
07.06.12 (pm)	collection_maintenance	inserted

« ‹ [1] :: 2 :: 3 :: 4 :: 5 › » 1 /368 go

Statistics

All types and the record count associated

All objects in DaRWIN

My saved searches

Manage

museum

Search
- Specimen

Administration
- Institution
- People
- Collection
- Inventory
- Expedition
- Nagoya ABS

Item
- Specimen
- Taxonomy
- Mineralogy
- Lithology

Sampling
- Location
- Chronostratigraphy
- Tools
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Multimedia
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- Video Youtube

Bibliography
- DaRWIN
- biblio.naturalsciences.be

Reporting
- Collections statistics
- Taxon statistics
- Pinned Specimens
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- Big Brother (admin only)

Loans & Labels
- Loans
- Labels

Import & Mass action(s)
- Taxonomy
- Geonames
- Specimens

Mass Action(s)
Testing import

Widgets

Sf 1.5.12-dev

List of widgets available for Semal Patrick (Dr.)

Cancel Reset Save

Category/screen	Name	Widget				
		Deactivated	Activated	Visible	Opened	Custom title
board_widget	addSpecimen	○	●	○	○	Add new specimen
	addTaxon	○	●	○	○	Add new taxon
	myChangesPlotted	○	○	○	●	My activity
	myLastsItems	○	○	○	●	My Last Actions
	myLoans	○	●	○	○	My loans
	news	○	●	○	○	News
	savedSearch	○	○	○	●	My saved searches
	savedSpecimens	○	○	○	●	My saved specimens
	stats	○	○	○	●	Statistics
	workflowsSummary	○	●	○	○	Workflows summary
		Deactivated	Activated	Visible	Opened	Custom title
catalogue_bibliography_widget	comment	○	●	○	○	Comments
	extLinks	○	○	○	●	External Links
	keywords	○	●	○	○	Keywords
	properties	○	●	○	○	Properties
	relatedFiles	○	●	○	○	Related Files
		Deactivated	Activated	Visible	Opened	Custom title
catalogue_chronostratigraphy_widget	biblio	○	○	○	●	Bibliography
	cataloguePeople	○	○	○	●	People
	comment	○	●	○	○	Comments
	extLinks	○	●	○	○	External Links
	informativeWorkflow	○	○	○	●	Suggestions / Report problem
	properties	○	●	○	○	Properties
	relatedFiles	○	○	○	●	Related Files
	synonym	○	○	○	●	Synonymies
	vernacularNames	○	○	○	●	Vernacular names
		Deactivated	Activated	Visible	Opened	Custom title
	collectionsCodes	○	○	○	●	Default specimens codes

Info: Welcome! You are now logged in.

List

by psemal — last modified Dec 02, 2020 05:33 PM — History

Tags

All (18) Batch imports (1) Collective Access (1) CollectiveAccess (1) **DaRWIN (4)** DaRWIN RBINS (1) DaRWIN RMCA (1) NaturalHeritage (1) OAI-PMH (1) Plone (2) VirtualCollections (1)

Creation

Past Today Future

Modification

Past Today Future

Search

all items in current results Search

Show 100 entries Search: First Previous 1 Next Last

Items	tags
. Add a GBIF link for the taxa	
. Add External link for bibliographic reference Use the External link widget to add link in Bibliographic widget using DOI or other hyperlink	DaRWIN
. Add the possibility to search on determination status Request made by Miguël Parrent in December 2020: Add the possibility to search on determination status and display the result in Darwin	
. Collector and donator data are missing in Darwin (RMCA) The collector and donator data in the data imported via the template at RMCA are missing	DaRWIN RMCA, Batch imports
. Create the full worlflow of RBINS bibliographic references to Orfeo Use NH as intermediate to export Bib References to Orfeo	Plone, OAI-PMH, NaturalHeritage
. DaRWIN error in synonymy research The search of a taxon (at the species or sub-species level) does not render the specimens encoded for synonym taxa	
. Export of the taxonomy	
. Find a system to avoid multiple encoding of taxonomy in the different DaRWIN systems	DaRWIN
. Free satellite images provider Google and Bing are limiting the free access to Satellite images	DaRWIN
. GBIF Taxon ID	
. Install a Collective Access server on the RBINS server Create a collective server for RBINS VirtualCollections	Plone, Collective Access
. Intaller la vue publique Angular JS de Darwin RMCA sur Darwin RBINS	DaRWIN RBINS, VirtualCollections
. Issue : password accidently exposed on GitHub I accidently pushed to the GitHub repository a file containing my password	
. Liste des collections et de leur id	DaRWIN
. Sketchfab API	
. Taxonomic list results	
. Tester les iframes DaRWIN dans Collective Access	CollectiveAccess
. ZIP file to LTP script system Create a tool allowing to save the digitisation files on the BELSPO LTP using scripts (based of the system used by the Institute of Aeronomy)	

Showing 1 to 18 of 18 entries

Print

Excel export

All
Franck
Jean-Marc
Franck & Jean-Marc

Reporting

- Collections statistics
- Taxon statistics
- Pinned Specimens
- Saved search
- Big Brother (admin only)

Collection statistics

All collections

Royal Belgian Institute of Natural Sciences

Collection
- _tests_
- BE-RBINS Anthropology
- BE-RBINS Entomology
- BE-RBINS Geology
- BE-RBINS Invertebrates
- BE-RBINS Paleontology
- BE-RBINS Vertebrates
- Chlorophyta
- Research collections

I.G.

Between dd/mm/yyyy and dd/mm/yyyy

Count subcollections

Display subcollections

Search View specimens

Specimens count :

collection name	nb database records	nb physical specimens low
BE-RBINS Anthropology/Archaeology	1	1
BE-RBINS Anthropology/Archaeology/Bone retouchers	6	6
BE-RBINS Anthropology/Archaeology/Bone tools	2	2
BE-RBINS Anthropology/Human Biology/Human fossils/Belgian Human Remains Middle Paleolithic/BE-RBINS ANT-BIO Human fossils Spy cave	2	2
TOTAL	**11**	**11**

Types count :

collection name	type	nb database records	nb physical specimens low	r
Archaeology	artefact	1	1	1
BE-RBINS ANT-BIO Human fossils Spy cave	figured	2	2	2
TOTAL		**3**	**3**	**3**

Taxa in taxonomic identifications :

collection name	level name	nb database records
BE-RBINS ANT-BIO Human fossils Spy cave	species	1
Bone retouchers	species	2
Bone tools	species	1
BE-RBINS ANT-BIO Human fossils Spy cave	genus	1
Bone retouchers	genus	3
Bone tools	genus	1
Bone retouchers	sub family	2
Bone tools	sub family	1

	A	B	C	D	E
1	Specimen count				
2	BE-RBINS Anthropology/Archaeology	1	1	1	417
3	BE-RBINS Anthropology/Archaeology/Bone retouchers	6	6	6	419
4	BE-RBINS Anthropology/Archaeology/Bone tools	2	2	2	420
5	BE-RBINS Anthropology/Human Biology/Human fossils/Belgian Human Remains Middle Paleolithic/BE-RBINS ANT-BIO Human fossils Spy c	2	2	2	440
6	TOTAL	11	11	11	
7					
8	Type specimen count				
9	Archaeology	artefact	1	1	1
10	BE-RBINS ANT-BIO Human fossils Spy cave	figured	2	2	2
11	TOTAL	3	3	3	
12					
13	Taxa in identification count				
14	BE-RBINS ANT-BIO Human fossils Spy cave	species	1		
15	Bone retouchers	species	2		
16	Bone tools	species	1		
17	BE-RBINS ANT-BIO Human fossils Spy cave	genus	1		
18	Bone retouchers	genus	3		
19	Bone tools	genus	1		
20	Bone retouchers	sub family	2		
21	Bone tools	sub family	1		
22	BE-RBINS ANT-BIO Human fossils Spy cave	family	1		
23	Bone retouchers	family	3		
24	Bone tools	family	1		
25	BE-RBINS ANT-BIO Human fossils Spy cave	order	1		
26	Bone retouchers	order	2		
27	Bone tools	order	1		
28	BE-RBINS ANT-BIO Human fossils Spy cave	class	1		
29	Bone retouchers	class	1		
30	Bone tools	class	1		
31	BE-RBINS ANT-BIO Human fossils Spy cave	sub phylun	1		
32	Bone retouchers	sub phylun	1		
33	Bone tools	sub phylun	1		
34	BE-RBINS ANT-BIO Human fossils Spy cave	phylum	1		
35	Bone retouchers	phylum	1		
36	Bone tools	phylum	1		
37	BE-RBINS ANT-BIO Human fossils Spy cave	kingdom	1		
38	Bone retouchers	kingdom	1		
39	Bone tools	kingdom	1		
40	BE-RBINS ANT-BIO Human fossils Spy cave	domain	1		
41	Bone retouchers	domain	1		
42	Bone tools	domain	1		
43	TOTAL	36			

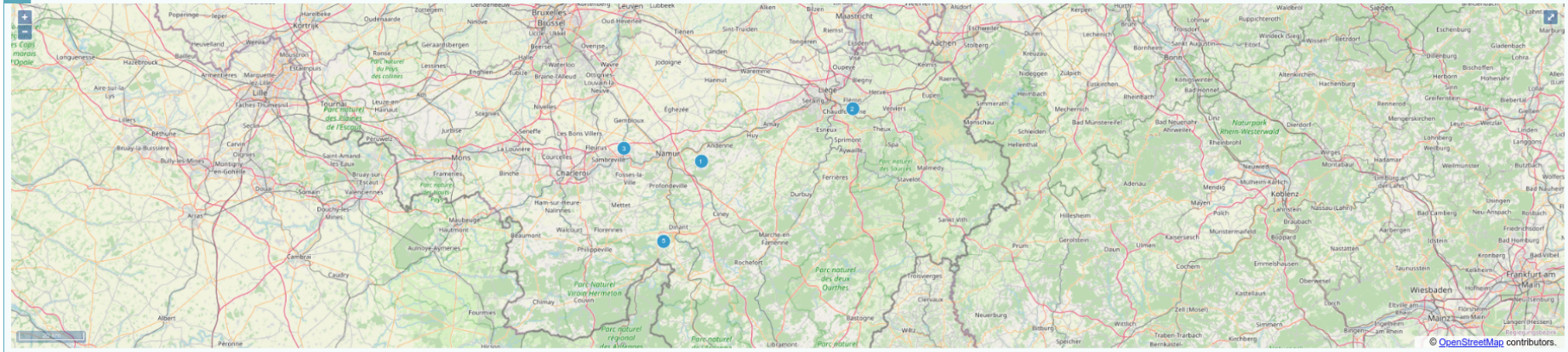
Specimens Search Result

Show URL

« ‹ [1] › » 1 /1 go

Your query retrieved :
- 11 records
- 11 distinct records based on I.G. and main collection tag
- 11 physical records (minimal estimate)
- 11 physical records (maximal estimate)

Records per page: 50



Natural Earth Administrative | Browse layers | Add layers | OpenStreetMap | Download PNG | 700 X 700

Select all	Actions	Codes	Taxon	Type	Sex	Stage	Building	Floor	Room	Row	column	Shelf	Container	Container Storage	Loans
		Spy-10	*Homo sapiens Linnaeus 1758* valid	type		Adult								dry	0
		Spy-1	*Homo sapiens Linnaeus 1758* valid	type		Adult								dry	0
		TDD_RET62	*Equus Linnaeus, 1758* valid											dry	0
		TDD_RET32	*Rangifer tarandus Linnaeus, 1758* valid											dry	0
		TDD_RET64	*Equus Linnaeus, 1758* valid											dry	0
		TDD_RET40	*Bison priscus (Bojanus, 1827)* valid											dry	0
		Spy SP2 - Spy 1954	*Rangifer tarandus Linnaeus, 1758* valid											dry	0
		not defined	*Rangifer tarandus Linnaeus, 1758* valid											dry	0

Show URL

Absolute URL

https://darwin.naturalsciences.be/backend.php/specimensearch/search/1?specimen_search_filters[rec_per_page]=50&specimen_search_filters[collection_ref][0]=415&specimen_search_filters[collection_ref][1]=418&specimen_search_filters[collection_ref][2]=417&specimen_search_filters[collection_ref][3]=419&specimen_search_filters[collection_ref][4]=420&specimen_search_filters[collection_ref][5]=416&specimen_search_filters[collection_ref][6]=423&specimen_search_filters[collection_ref][7]=429&specimen_search_filters[collection_ref][8]=431&specimen_search_filters[collection_ref][9]=430&specimen_search_filters[collection_ref][10]=433&specimen_search_filters[collection_ref][11]=432&specimen_search_filters[collection_ref][12]=421&specimen_search_filters[collection_ref][13]=422&specimen_search_filters[collection_ref][14]=428&specimen_search_filters[collection_ref][15]=440&specimen_search_filters[collection_ref][16]=426&specimen_search_filters[collection_ref][17]=427&specimen_search_filters[collection_ref][18]=424&specimen_search_filters[include_sub_collections]=on

Back to criteria

Save my pinned specimens | Go | Save this search

Taxonomic unit Search

Use the character * for a "containing" search (eg: *falco)

Name: canis

Level: All

CITES: Yes / No / Yes or No

Status: ALL

Collection: Choose Collection

Taxonomy: All

Ig number:

Search

« ‹ [1] › » 1 /1 go

Your query retrieved 28 records — Records per page: 50

Name	Status	Synonyms	Level	Taxonomy name	CITES
Canis adustus bweha Heller, 1914			sub species	RBINS Reference	
Canis adustus Sundevall, 1847			species	RBINS Reference	
Canis aureus anthus Cuvier, 1820			sub species	RBINS Reference	
Canis aureus Linnaeus, 1758			species	RBINS Reference	
Canis aureus soudanicus Thomas, 1903			sub species	RBINS Reference	
Canis familiaris dingo (Meyer, 1793)			sub species	RBINS Reference	
Canis familiaris Linnaeus, 1758			species	RBINS Reference	
Canis latrans Say, 1823			species	RBINS Reference	
Canis Linnaeus, 1758			genus	RBINS Reference	
Canis lupus f.familiaris			species	RBINS Reference	
Canis lupus Linnaeus, 1758			species	RBINS Reference	
Canis lupus nubilus Say, 1823			sub species	RBINS Reference	
Canis lupus pambasileus (Elliot, 1905)			sub species	RBINS Reference	
Canis mesomelas arenarum (Thomas, 1926)		1	sub species	RBINS Reference	
Canis mesomelas mesomelas Schreber, 1775		1	sub species	RBINS Reference	
Canis mesomelas Schreber, 1775			species	RBINS Reference	
Canistrum balanoides I.H. Jonas, 1894			species	RBINS Reference	
Canistrum balanoideum (Jonas, 1843)		1	species	RBINS Reference	
Canistrum breviculum (L. Pfeiffer, 1842)		1	species	RBINS Reference	
Canistrum luzonicum (G. B. Sowerby I, 1833)		1	species	RBINS Reference	
Canistrum Mörch, 1852			genus	RBINS Reference	

Reporting

- Collections statistics
- Taxon statistics
- Pinned Specimens
- Saved search
- Big Brother (admin only)

	A	B	C	D	E	F	G	H
1	genus	species	sub_species	nb_records	physical_specimen_min	physical_specimen_max	nb_types	type_details
2	Canis Linnaeus, 1758	Canis mesomelas Schreber, 17	Canis mesomelas mesomelas Schreber, 177	0			0	
3	Canis Linnaeus, 1758	Canis mesomelas Schreber, 17	Canis mesomelas arenarum (Thomas, 1926)	1	1	1	0	specimen
4	Canis Linnaeus, 1758	Canis lupus Linnaeus, 1758	Canis lupus pambasileus (Elliot, 1905)	1	1	1	0	specimen
5	Canis Linnaeus, 1758	Canis lupus Linnaeus, 1758	Canis lupus nubilus Say, 1823	1	1	1	0	specimen
6	Canis Linnaeus, 1758	Canis mesomelas Schreber, 1775		10	10	10	0	specimen
7	Canis Linnaeus, 1758	Canis lupus Linnaeus, 1758		43	43	43	0	specimen
8	Canis Linnaeus, 1758	Canis lupus f.familiaris		3	3	3	0	specimen
9	Canis Linnaeus, 1758	Canis latrans Say, 1823		9	9	9	0	specimen
10	Canis Linnaeus, 1758	Canis familiaris Linnaeus, 1758		287	287	287	0	specimen
11	Canis Linnaeus, 1758	Canis aureus Linnaeus, 1758		11	11	11	0	specimen
12	Canis Linnaeus, 1758	Canis adustus Sundevall, 1847		37	37	37	0	specimen
13	Canis Linnaeus, 1758	Canis familiaris Linnaeus, 175	Canis familiaris dingo (Meyer, 1793)	8	8	8	0	specimen
14	Canis Linnaeus, 1758	Canis aureus Linnaeus, 1758	Canis aureus soudanicus Thomas, 1903	6	6	6	0	specimen
15	Canis Linnaeus, 1758	Canis aureus Linnaeus, 1758	Canis aureus anthus Cuvier, 1820	3	3	3	0	specimen
16	Canis Linnaeus, 1758	Canis adustus Sundevall, 1847	Canis adustus bweha Heller, 1914	17	17	17	0	specimen
17	Canis Linnaeus, 1758			2	2	2	0	specimen
18								

« ‹ [1] :: 2 :: 3 :: 4 :: 5 › » 1 /105689 go

Your query retrieved 5284414 records

Date ▲	User	Relation	R		
2021/11/26 10:11:00	Semal Patrick (Dr.)	ext_links	2		
2021/11/26 10:09:54	Deschamps Marie (Mevr.)	classification_keywords	5		
2021/11/26 10:09:54	Deschamps Marie (Mevr.)	classification_keywords	5		
2021/11/26 10:09:54	Deschamps Marie (Mevr.)	classification_keywords	5		
2021/11/26 10:09:31	Deschamps Marie (Mevr.)	taxonomy	3		
2021/11/26 10:09:02	Crabbe Sonia (Mme)	taxonomy	3		
2021/11/26 10:08:18	Deschamps Marie (Mevr.)	classification_synonymies	8		
2021/11/26 10:08:18	Deschamps Marie (Mevr.)	classification_synonymies	8		
2021/11/26 10:08:10	Deschamps Marie (Mevr.)	classification_keywords	596	inserted	
2021/11/26 10:08:10	Deschamps Marie (Mevr.)	classification_keywords	5963686	inserted	
2021/11/26 10:08:10	Deschamps Marie (Mevr.)	classification_keywords	5963685	inserted	
2021/11/26 10:07:41	Deschamps Marie (Mevr.)	taxonomy	363134	inserted	
2021/11/26 10:07:28	Deschamps Marie (Mevr.)	classification_keywords	5963684	inserted	
2021/11/26 10:07:08	Deschamps Marie (Mevr.)	taxonomy	28891	updated	
2021/11/26 10:07:03	Crabbe Sonia (Mme)	specimens_relationships	82108	inserted	
2021/11/26 10:07:03	Crabbe Sonia (Mme)	specimens	1167280	updated	
2021/11/26 10:07:03	Crabbe Sonia (Mme)	specimens	1167280	inserted	
2021/11/26 10:07:03	Crabbe Sonia (Mme)	identifications	2145500	inserted	
2021/11/26 10:07:03	Crabbe Sonia (Mme)	specimens	1167280	updated	
2021/11/26 10:07:03	Crabbe Sonia (Mme)	codes	3850567	inserted	
2021/11/26 10:07:03	Crabbe Sonia (Mme)	comments	1882749	inserted	
2021/11/26 10:06:50	Crabbe Sonia (Mme)	gtu	366335	inserted	
2021/11/26 10:06:50	Crabbe Sonia (Mme)	gtu	366335	updated	
2021/11/26 10:06:50	Crabbe Sonia (Mme)	tag_groups	1277114	inserted	
2021/11/26 10:06:50	Crabbe Sonia (Mme)	gtu	366335	updated	
2021/11/26 10:06:50	Crabbe Sonia (Mme)	tag_groups	1277115	inserted	
2021/11/26 10:06:50	Crabbe Sonia (Mme)	gtu	366335	updated	
2021/11/26 10:06:50	Crabbe Sonia (Mme)	tag_groups	1277116	inserted	
2021/11/26 10:06:24	Cordier Aurore (Mme)	specimens_relationships	82107	inserted	
2021/11/26 10:06:24	Cordier Aurore (Mme)	specimens	1167279	updated	
2021/11/26 10:06:24	Cordier Aurore (Mme)	specimens	1167279	inserted	
2021/11/26 10:06:24	Cordier Aurore (Mme)	identifications	2145499	inserted	
2021/11/26 10:06:24	Cordier Aurore (Mme)	specimens	1167279	updated	
2021/11/26 10:06:24	Cordier Aurore (Mme)	codes	3850566	inserted	
2021/11/26 10:06:24	Cordier Aurore (Mme)	comments	1882748	inserted	
2021/11/26 10:06:19	Deschamps Marie (Mevr.)	classification_keywords	5963683	inserted	
2021/11/26 10:06:19	Deschamps Marie (Mevr.)	classification_keywords	5963682	inserted	
2021/11/26 10:06:19	Deschamps Marie (Mevr.)	classification_keywords	5963681	inserted	
2021/11/26 10:05:56	Deschamps Marie (Mevr.)	taxonomy	363133	inserted	
2021/11/26 10:05:28	Deschamps Marie (Mevr.)	classification_synonymies	81439	inserted	
2021/11/26 10:05:22	Deschamps Marie (Mevr.)	classification_keywords	5963680	inserted	

Reporting

- Collections statistics
- Taxon statistics
- Pinned Specimens
- Saved search
- Big Brother (admin only)

My saved searches

BE-RBINS VZ-REP Types September 30, 2021 10:22 AM	Tab-delimited (specimens)	Get report
BE-RBINS VZ-FIS Types September 30, 2021 10:19 AM	Tab-delimited (specimens)	Get report
BE-RBINS VZ-MAM Types September 30, 2021 10:12 AM	Tab-delimited (specimens)	Get report
BE-RBINS VZ-AVES Types September 30, 2021 9:56 AM	Tab-delimited (specimens)	Get report
BE-RBINS VZ-AMP Types September 30, 2021 9:50 AM	Tab-delimited (specimens)	Get report

Loans & Labels

- Loans
- Labels

	A	B	C	D	E	F	
1	id	collection_code	code	additional_codes	uuid	ig_num	taxon_name
2	313083	BE-RBINS VER-REP	1044		587d2ae4-1c90-4dc0-81e8-2308f7f431	4504	Marmorosphax euryotis
3	375527	BE-RBINS VER-REP	1105		5688c191-de85-4051-a860-31c894761	6481	Saproscincus mustelinus
4	576050	BE-RBINS VER-REP	11826		69d16726-dccd-46b8-8b95-38fb5b58e	24209	Rhoptropus barnardi
5	450398	BE-RBINS VER-REP	12514		85fdf9e7-22b5-4dc2-958a-69dac0cc2a	24713	Mabuya quiquetaeniata
6	351082	BE-RBINS VER-REP	134		1ffe8f7c-89ac-4e7c-bae6-fc94ec9ca7ce	9223	Lygosoma smaragdinum
7	538519	BE-RBINS VER-REP	15044		47dbe1f4-d2ba-476c-a242-38f1bfab39	28635	Leptotyphlopidae
8	425467	BE-RBINS VER-REP	15391		99743507-10ee-4048-8259-569da153	19612	Rhinotyphlops gracilis
9	494516	BE-RBINS VER-REP	1946		0b570f5c-1136-4fee-ac97-386e2d4e8f	12594	Enyalius catenatus pauli
10	521383	BE-RBINS VER-REP	19d		4376421a-ec32-482b-ab59-a35ad891e	4544	Natrix polytaenia
11	575003	BE-RBINS-VZ-REPTILIA-TYPES	2001		56a67544-ef97-40bc-96b4-2be42e873	2596	Alligator lacordairei
12	321653	BE-RBINS-VZ-REPTILIA-TYPES	2002		380621f2-f60b-47da-a7e9-c8b715f755	9422	Varanus (Hydrosaurus)
13	348640	BE-RBINS-VZ-REPTILIA-TYPES	2003		f738b9e0-b083-4126-a517-f2e6cc7c47	1939	Laemanctus de
14	664018	BE-RBINS-VZ-REPTILIA-TYPES	2004		e8ad0a49-bc5b-4939-a1d5-1e52e4092	1939	Laemanctus de
15	361371	BE-RBINS-VZ-REPTILIA-TYPES	2005		f1e54d11-669f-4f05-a70e-ac768eae6e	4254	Ophioproctes liberiensis
16	588181	BE-RBINS-VZ-REPTILIA-TYPES	2006		dfefbb1f-ef7f-49ea-a8ae-d00404b5b44	3267	Anolis devillei
17	500850	BE-RBINS-VZ-REPTILIA-TYPES	2007		b41e06ea-55f0-47ff-a0ae-ca2e4d40f07	1939	Liocephalus formosus
18	414846	BE-RBINS-VZ-REPTILIA-TYPES	2008		c24f28fe-5294-445f-8183-b5eaad6691	3267	Rabdosoma duboisi
19	425940	BE-RBINS-VZ-REPTILIA-TYPES	2009		073ca9ae-8a7e-4e53-a02f-6d1ee832fb	3701	Enyalius oshaughnessyi
20	365547	BE-RBINS-VZ-REPTILIA-TYPES	2010		482686ff-9fed-47d3-84c2-66d01a0b10	4414	Anolis beckeri
21	551911	BE-RBINS-VZ-REPTILIA-TYPES	2011		6a337c27-814a-4d93-b638-e9a40576	5349	Boulengerina stormsi
22	559003	BE-RBINS-VZ-REPTILIA-TYPES	2012		1af65be3-e3e4-4228-bb84-2769ec148	6503	Polemon notatus aemula
23	458478	BE-RBINS-VZ-REPTILIA-TYPES	2013		a03254f6-4230-41f9-9aad-7ac6413f12	6567	Aparallactus dolloi
24	337605	BE-RBINS-VZ-REPTILIA-TYPES	2014		b55ce1ad-cb62-41e9-9eac-a2aba96af	6827	Aparallactus congicus
25	403044	BE-RBINS-VZ-REPTILIA-TYPES	2015		c9206f36-551f-4fef-85c1-31f7e1755ed	6097	Naja multifasciata

NATURALHERITAGE.BE

Loans & Labels

Loans

Labels

File Edit View Insert Format Styles Sheet Data Tools Window

Times New R 9

A1 IRSNB-KBIN 18541

	A	B	C	D
1	**IRSNB-KBIN 18541**		**Colubridae**	
2	**I.G.:**	33806		
3	**Taxon:**	Buhoma procterae (Loveridge, 1922)		
4	**Spec.:**	1, alcohol		
5	**Loc.:**	Tanzania; Udzungwa; Masisiwe		
6				
7		Lat: 8° 18' S - Long: 35° 55' E		
8	**Date:**	9/2/1996		
9	**Leg.:**	Rasmussen J. B.		
10	**Det.:**	Rasmussen J. B.		
11	**Rem.:**	general: Echange Musée de Copenhagen		
12		(ex. ZMUCR 631323)		

8982524

LibreOffice Calc + Basic Macro

Import

Edit

XLS

Import

Scripting

DaRWIN

COLLECTIVE ACCESS

Export

NATURALHERITAGE

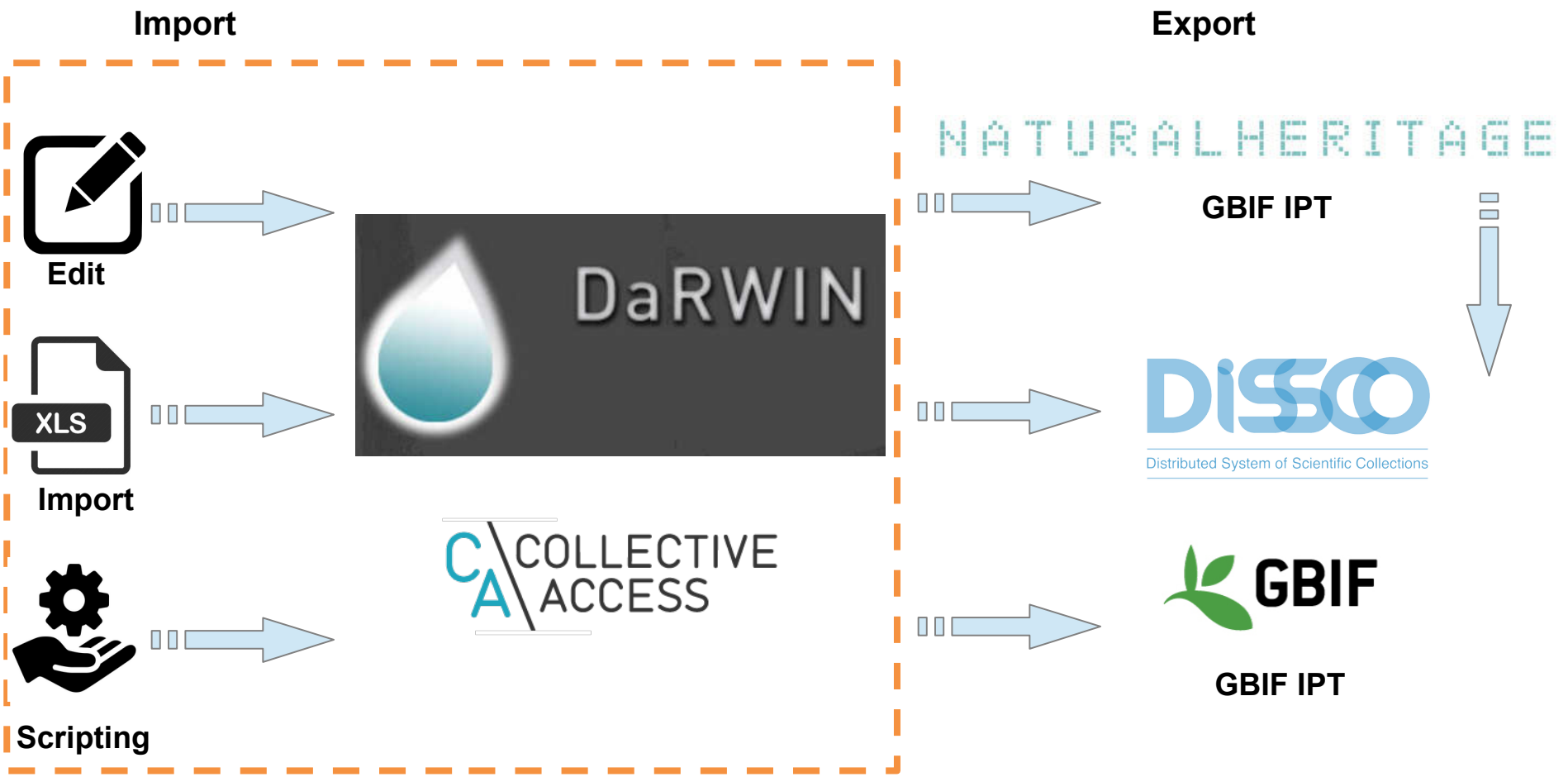
GBIF IPT

DISSCO

Distributed System of Scientific Collections

GBIF

GBIF IPT


Import
Export
Edit
XLS
Import
Scripting
DaRWIN
COLLECTIVE ACCESS
NATURALHERITAGE
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Distributed System of Scientific Collections
GBIF
GBIF IPT

Import / Export

	phylum	class	order	family	genus	species
2	CHORDATA	ACTINOPTERYGII	SILURIFORMES	Clariidae	Tanganikallabes	Tanganikallabes alboperca Wright & Bailey,2012
3	CHORDATA	ACTINOPTERYGII	SILURIFORMES	Clariidae	Tanganikallabes	
4	CHORDATA	ACTINOPTERYGII	SILURIFORMES	Clariidae	Tanganikallabes	Tanganikallabes mortiauxi Poll,1943
5	CHORDATA	ACTINOPTERYGII	SILURIFORMES	Mochokidae	Synodontis	
6	CHORDATA	ACTINOPTERYGII	SYNBRANCHIFORMES	Mastacembelidae	Mastacembelus	Mastacembelus tanganicae (Günther,1893)
7	CHORDATA	ACTINOPTERYGII	SILURIFORMES	Claroteidae	Lophiobagrus	Lophiobagrus cyclurus (Worthington & Ricardo,1936)
8	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Neolamprologus	Neolamprologus toae (Poll,1949)
9	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Aulonocranus	Aulonocranus dewindti (Boulenger,1899)
10	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Chalinochromis	Chalinochromis brichardi Poll,1974
11	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Cyprichromis	
12	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Eretmodus	
13	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Neolamprologus	Neolamprologus fasciatus (Boulenger,1898)
14	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Neolamprologus	Neolamprologus tretocephalus (Boulenger,1899)
15	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Neolamprologus	Neolamprologus toae (Poll,1949)
16	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Neolamprologus	Neolamprologus niger (Poll,1956)
17	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Neolamprologus	Neolamprologus niger (Poll,1956)
18	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Telmatochromis	Telmatochromis bifrenatus Myers,1936
19	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Telmatochromis	Telmatochromis dhonti (Boulenger,1919)
20	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Pseudosimochromis	Pseudosimochromis curvifrons (Poll,1942)
21	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Petrochromis	Petrochromis fasciolatus Boulenger,1914
22	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Petrochromis	
23	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Ophthalmotilapia	Ophthalmotilapia nasuta (Poll & Matthes,1962)
24	CHORDATA	ACTINOPTERYGII	PERCIFORMES	Cichlidae	Aulonocranus	Aulonocranus dewindti (Boulenger,1899)

1. Taxonomy
2. Localities
3. Specimens

Import & Mass action(s)

- *Taxonomy*
- *Geonames*
- *Specimens*

Mass Action(s)
Testing import

XLS /CSV Template → Webservices Validation Taxonomy Geonames → Human Quality control → Import

Taxonomy checker

1. Table with taxons

File Edit View Insert Format Styles Sheet Data Tools Window Help

Liberation Sans 10

A30

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	domain	kingdom	phylum	sub_phylum	class	order	family	genus	species	sub_species	nb_records	physic	physical_speci
2	Eucaryota	Animalia	Chordata Bateson, 1885	Vertebrata	Mammalia Linnaeus, 1758	Carnivora Bowdich	Canidae Fischer von Waldheim	Canis Linnaeus, 1758	Canis lupus Linnaeus, 1758	Canis lupus pambasileus (Elliot, 1905)	1	1	
3	Eucaryota	Animalia	Chordata Bateson, 1885	Vertebrata	Mammalia Linnaeus, 1758	Carnivora Bowdich	Canidae Fischer von Waldheim	Canis Linnaeus, 1758	Canis lupus Linnaeus, 1758	Canis lupus nubilus Say, 1823	1	1	
4	Eucaryota	Animalia	Chordata Bateson, 1885	Vertebrata	Mammalia Linnaeus, 1758	Carnivora Bowdich	Canidae Fischer von Waldheim	Canis Linnaeus					
5													

2. GBIF checker

Check taxonomy with GBIF, Worms, ...

GBIF Global Biodiversity Information Facility

The search is case sensitive. Use appropriate Upper and lower cases.

Rank:

genus

Name:

canis

Get children

The results will open in a new tab

GBIF checker

List taxa

Download as tab-delimited

Download as HTML Table (microdata)

Check all

Uncheck all

- Parent:

  GBIF key : 5219142
  Name : Canis Linnaeus, 1758
  Status : ACCEPTED
  Synonym : false

  - 1
    GBIF identifier: 9073781
    Canis accitanus Garrido & Arribas, 2008 clipboard
    Rank: SPECIES
    Status: ACCEPTED
    Synonym : false

  - 2
    GBIF identifier: 5219146
    Canis adustus Sundevall, 1847 clipboard
    Rank: SPECIES
    Status: ACCEPTED

Import taxonomy

Welcome to the Natural Heritage taxonomy checker

Mail :

Select Tab-delimited to upload: Choisir un fichier Darwin_im..._taxo.txt

Has header row :

Column index of the name field (first = 1) : 10

Column index of the kingdom field (first = 1) [optional] :

DARWIN (RBINS):

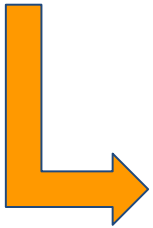
GBIF:

GBIF (Vernacular names):

IUCN:

WORMS:

send



nishedPAGE = 1 NB_PAGES = 1

Match type	Count
XACT_OTHER_AUTHOR	2
MISSPELLING	2

| Last

class	genus	order	family	phylum	gbif_id	kingdom	species	gbif_url	gbif_rank	gbif_class	gbif_genus	gbif_order	gbif_author	gbif_family	gbif_phylum
	Nephele		Sphingidae		5124095	Animalia	densoi	http://api.gbif.org/v1/species/match?verbose=true&name=Nephele+densoi+	species	Insecta	Nephele	Lepidoptera	Keferstein, 1870	Sphingidae	Arthropoda
	Hippotion		Sphingidae		1862368	Animalia	geryon	http://api.gbif.org/v1/species/match?verbose=true&name=Hippotion+geryon+	species	Insecta	Hippotion	Lepidoptera	Boisduval, 1875	Sphingidae	Arthropoda
	Hippotion		Sphingidae		1862368	Animalia	gerion	http://api.gbif.org/v1/species/match?verbose=true&name=Hippotion+gerion+	species	Insecta	Hippotion	Lepidoptera	Boisduval, 1875	Sphingidae	Arthropoda

Import offline forms

Import & Mass action(s)

- *Taxonomy*
- *Geonames*
- *Specimens*

Mass Action(s)
Testing import

Taxonomy

Temporary taxon name: Felis à points noirs

		Author
Family	Echimyidae	Gray
Genus	Thrichomys	Trouessart, 1880
Species	Thrichomys apereoide	(Lund, 1839)
Subspecies		

Type: Cotype (Epitype, Holotype, Isotype, Lectotype, Neallotype, Neotype, Paralectotype, Paratype, Syntype, Topotype, Voucher)

Notes: perhaps new speciessss

Navigation buttons

Navigation — Record nr 1/13 — << < > >>

Buttons to change section

Taxonomy | Specimen | Location | Sampling | Storage

Identification

Identified by: Vreven Emmanuel — Date: 13/03/1955

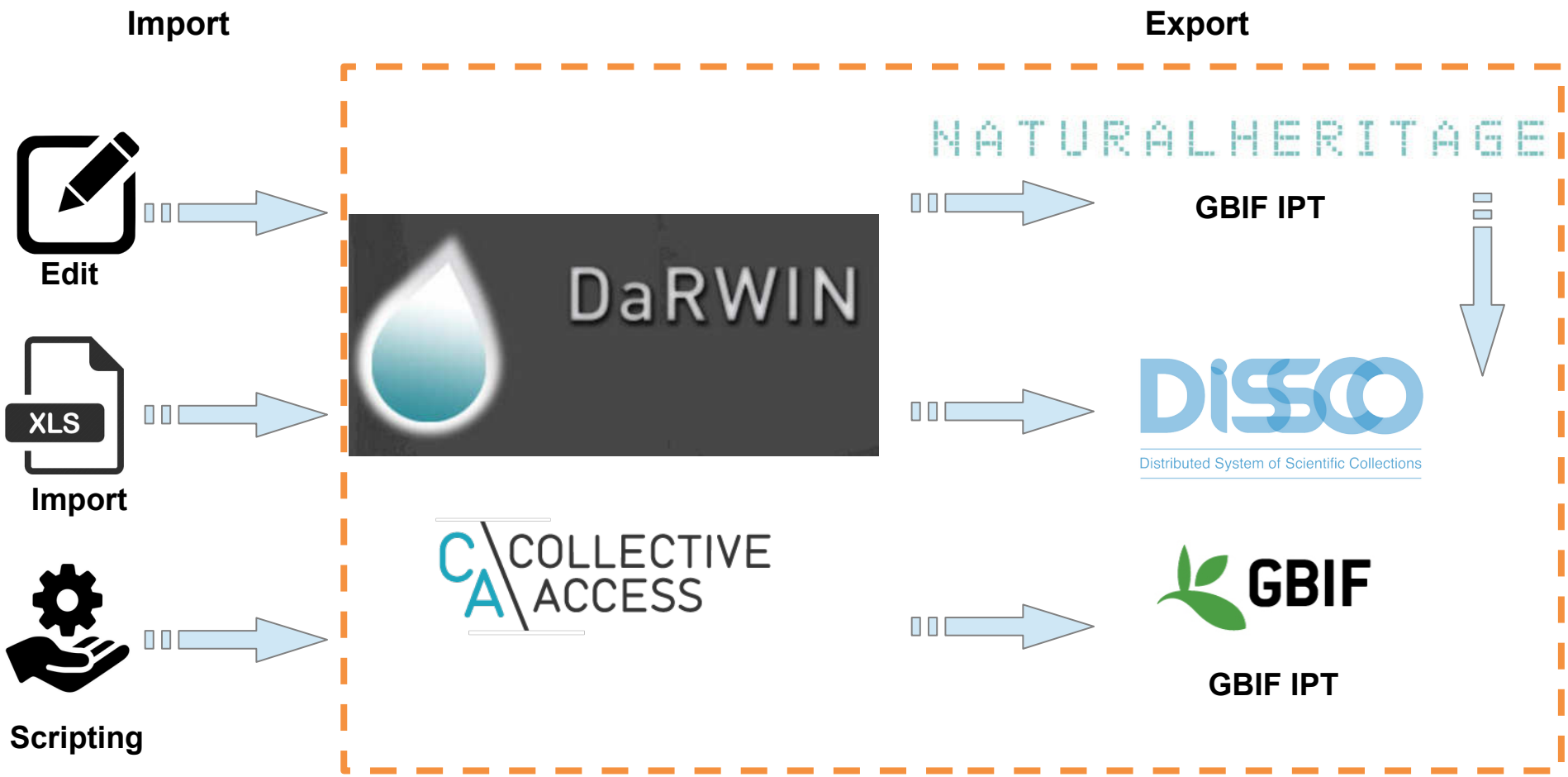
Interspecies relations

This species is: Host — of: Cimex lectularius s

CETAF UID if applicable : rmca1023s

Buttons for actions on record:save,New,Duplicate, Clean form

Button to search → Search


Import
Export
Edit
XLS
Import
Scripting
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GBIF
GBIF IPT

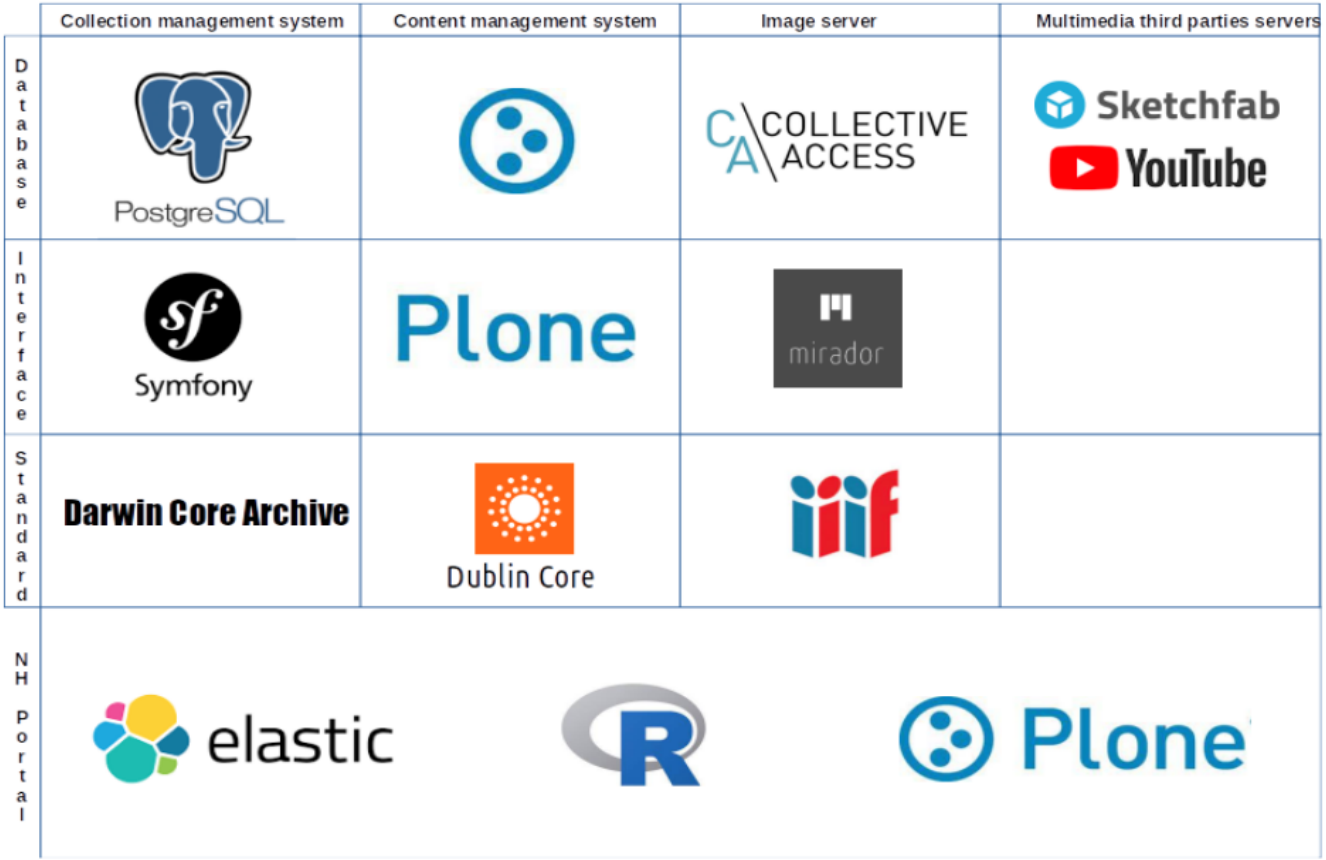
NATURALHERITAGE.BE

Welcome to the NaturalHeritage Search portal

The Belgian Natural History collections are one of the most important series which describe the past and present biodiversity and the geodiversity of our natural environment. This portal searchs digitized information and data about collections, specimens, archives and datasets hosted by Belgian institutions related to natural history.

Click on the images to select a category or on the central area to search in all data.
Click on Home in the path to the *Home* page.

NaturalHeritage contract BRAIN BBR/175/A3
Summary
Report

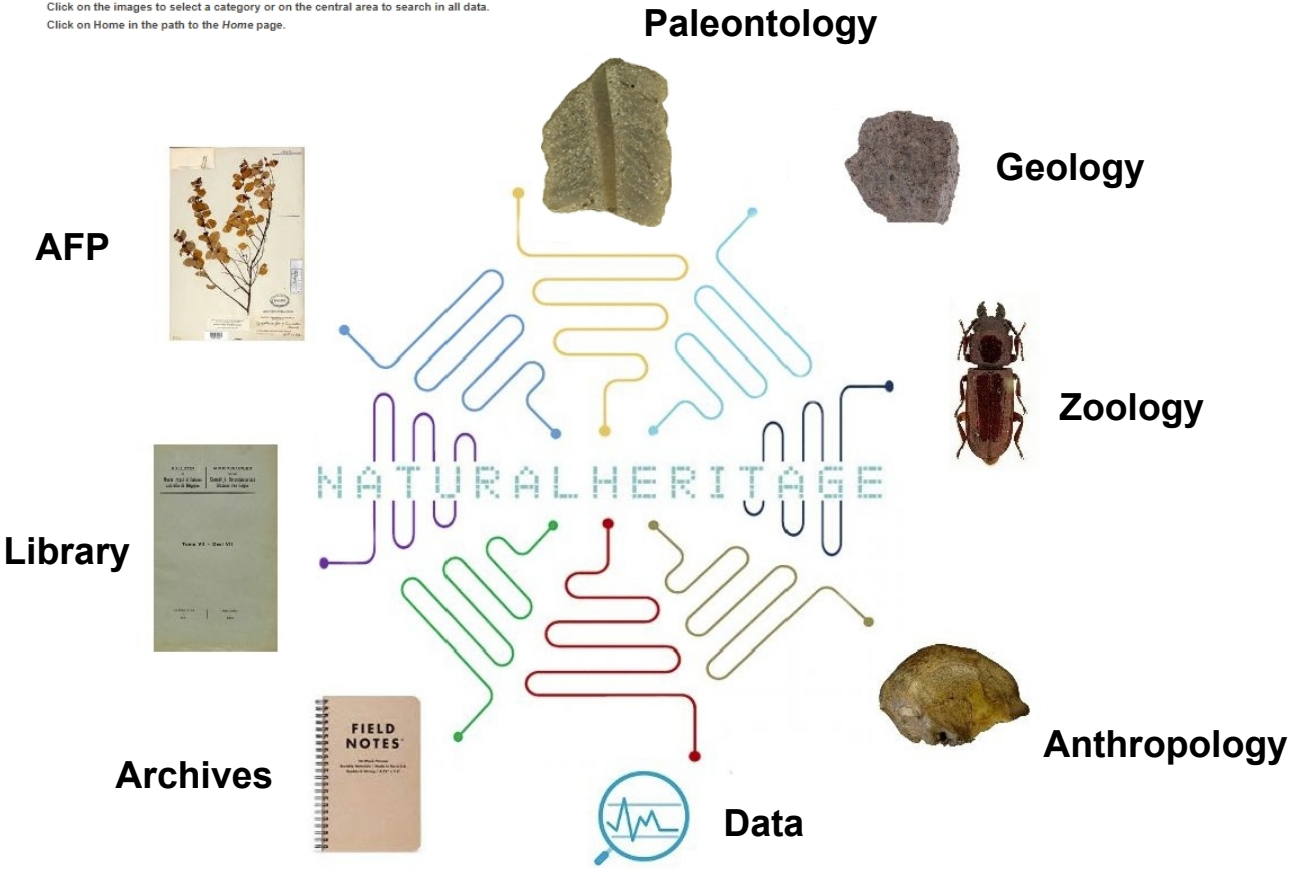


The open source technical architecture of Natural Heritage (RBINS & RMCA)

The technical architecture of Natural Heritage (APM)

Search by topic

Click on the images to select a category or on the central area to search in all data.
Click on Home in the path to the *Home* page.



Simple & Extended Search

Simple search | Advanced search | Geographic search

You are here: Home / Search

Simple Search

Free text :

Cetaf collections :

View details

Show map

search clear all

Hide details

Institution:

And:

Collection:

And:

What:

And: details

Where:

And: details

Who:

And: details

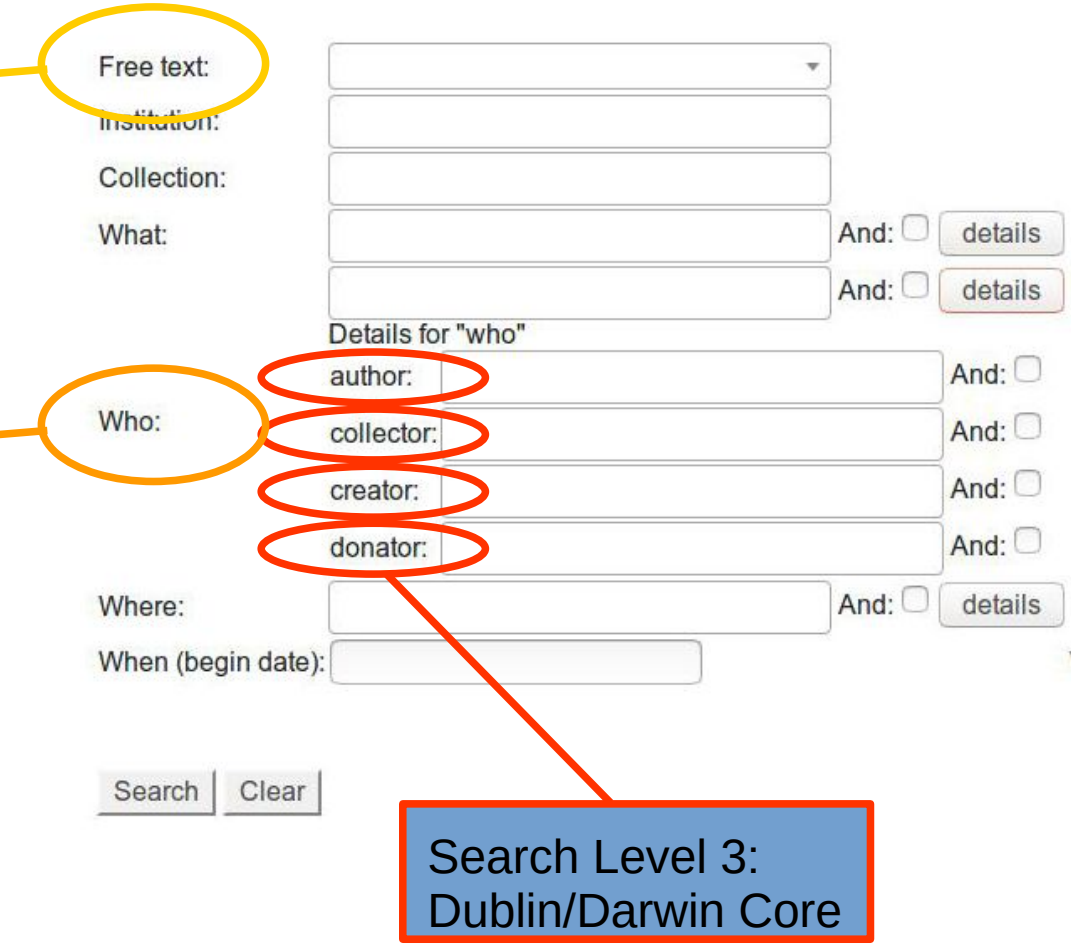
When (begin date):

Date type:

Simple & Extended Search

Search Level 1:
Free text

Search Level 2:
What
Who
Where
When



Search Level 3:
Dublin/Darwin Core

Geographic Search

Hide map

Natural Earth Physical

Browse layers

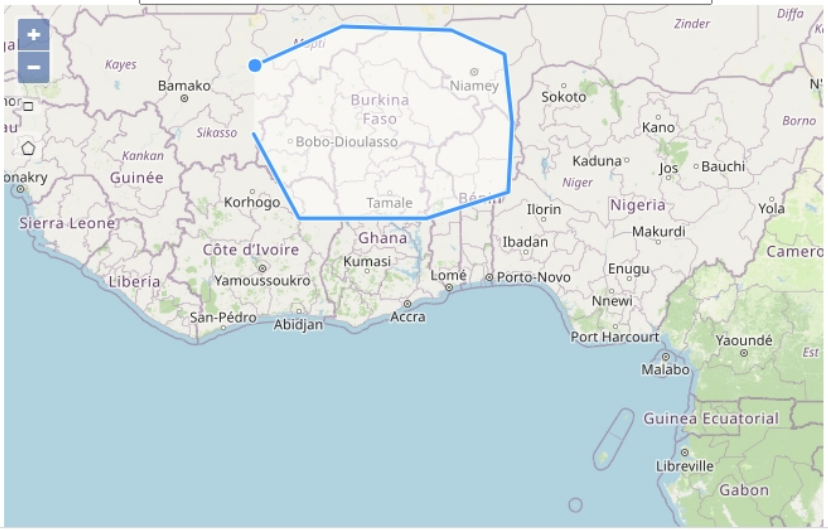
Add layers

Selected layers :

Remove last

Polygon on map :

WFS on map :



Geographic Search

- Institution (2)
  - RMCA
    - department (1)
      - BE-RMCA-Zoology
        - collection (2)
          - BE-RMCA-Vertebrates
            - sub_collection (5)
              - BE-RMCA-Mammalogy
              - BE-RMCA-Ichtyology
              - BE-RMCA-Reptilia
              - BE-RMCA-Amphibians
              - BE-RMCA-Ornithology
          - BE-RMCA-Invertebrates
            - sub_collection (2)
              - BE-RMCA-Arachnomorphae
              - BE-RMCA-Vermes
  - Meise Botanic Garden
    - department (1)
      - BE-Meise Botanic Garden-Herbarium Collection
        - collection (1)

BE-Meise Botanic Garden-Herbarium Collection (12 1)

- what
  - biological_scientific_name
    - Mastomys natalensis (618)
    - Chaerephon pumilus (222)
    - Praomys derooi (213)
    - Gerbilliscus kempi (207)
    - Nematoda (203)
    - Taterillus gracilis (177)

Results :6047 (on6047 matching data)

1 2 3 4 5 > >>

page1 of504

1

Meise Botanic Garden

Plantentuin Meise

BE-Meise Botanic Garden-Herbarium Collection

Herbarium Sheet

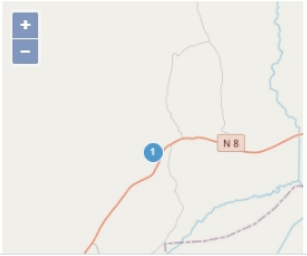
Botanical specimen

specimen number :BR0000008719423

biological scientific name :Terminalia macroptera Guill. & Perr.

Link to data

Map:



Geographic Search

Simple Search

Browse layers

ne_10m_admin_0_countries

Add layers

Selected layers : Burkina Faso

Remove last

Polygon on map :

WFS on map :

Geographic Search

- Institution (2)
  - RMCA
    - department (1)
      - BE-RMCA-Zoology
        - collection (2)
          - BE-RMCA-Vertebrates
            - sub_collection (5)
              - BE-RMCA-Mammalogy
              - BE-RMCA-Ichtyology
              - BE-RMCA-Reptilia
              - BE-RMCA-Amphibians
              - BE-RMCA-Ornithology
          - BE-RMCA-Invertebrates
            - sub_collection (2)
              - BE-RMCA-Arachnomorphae
              - BE-RMCA-Vermes
  - Meise Botanic Garden
    - department (1)
      - BE-Meise Botanic Garden-Herbarium Collection
        - collection (1)

BE-Meise Botanic Garden-Herbarium Collection (12 1)

- what
  - biological_scientific_name
    - Mastomys natalensis (618)
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    - Taterillus gracilis (177)

Results :6047 (on6047 matching data)

1 2 3 4 5 > >>

page1 of504

1

Meise Botanic Garden

Plantentuin Meise

BE-Meise Botanic Garden-Herbarium Collection

Herbarium Sheet

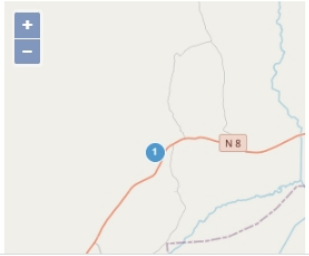
Botanical specimen

specimen number :BR0000008719423

biological scientific name :Terminalia macroptera Guill. & Perr.

Link to data

Map:



NATURALHERITAGE.BE

BACK

ANNOTATE SPECIMEN

Terminalia macroptera Guill. & Perr.

Cite as: https://www.botanicalcollections.be/specimen/BR0000008719423

Specimen

Plantentuin Meise

Herbarium	Meise Botanic Garden
Barcode	BR0000008719423
Country	Burkina Faso
Locality	Route de Bobo-Dioulasso à Orodara Km 56
Date	1982-09-04
Collector	Lejoly J.
Collector number	82/286
Habitat	savane arbustive humide
Type of material	herbarium sheet

RDF

Identification

Name	*Terminalia macroptera* Guill. & Perr.
Genus	Terminalia
Family	Combretaceae

Image

© copyright MEISE BOTANIC GARDEN. Generated with Kakadu software.

DOWNLOAD (HIGH RESOLUTION) ZOOM IN

Associated material

Locality

CETAF Passport & CETAF Collection Registry Integration

CETAF
CONSORTIUM OF EUROPEAN TAXONOMIC FACILITIES

DiSSCo
Distributed System of Scientific Collections

ONE WORLD COLLECTION

Collection Registry for internal CETAF related projects

Collection Registry for no CETAF but DiSSCo members

DATA authority for external NH collection related infrastructures

GBIF

DiSSCo Flanders Collections registry

Create first the (sub)collection(s) housed by your institution.

ANT

AFP

INV

VER

PAL

GEO

EXT

MIC

BBK

MIX

HER

DAT

The collection registry is divided in 12 main collections and 68 sub-collections:

ANT:	**Anthropology**	(Human biology, Archeology, Other, Not Specified)
AFP:	**Algae, Fungi, Plants**	(Algae, Fungi and Lichens, Bryophytes, Pterydophytes, Seeds plants, Other, Not Specified)
INV:	**Invertebrates**	(Insects 1, Insects 2, Arachnids, Crustaceans and myriapods, Molluscs, Sponges, Other, Not Specified)
VER:	**Vertebrates**	(Fishes, Amphibians, Reptiles, Birds, Mammals)
PAL:	**Paleontology**	(Paleobotany, Fossil invertebrates, Fossil vertebrates, Fossil traces, Microfossils Other, Not Specified)
GEO:	**Geology**	(Minerals, Gems, Sediments, Petrography, Other, Not Specified)
EXT:	**Extraterrestrial**	(Collected in space, Collected on Earth, Other, Not Specified)
MIC:	**Microbiology**	(Bacteria, Phages, Plasmids, Protozoa, Virus animals and humans, Virus plants, Yeast and fungi, Other, Not Specified)
BBK:	**Biobanks**	(DNA/RNA, Tisssues, Seeds, Other, Not Specified)
MIX:	**Mixed collections**	(Other, Not Specified)
HER:	**Heritage**	(Archives, Library, Images, Sounds, Models, Other, Not Specified)
DAT:	**Data**	(Measures, Observations, Digital born, Digitization, Other, Not Specified)

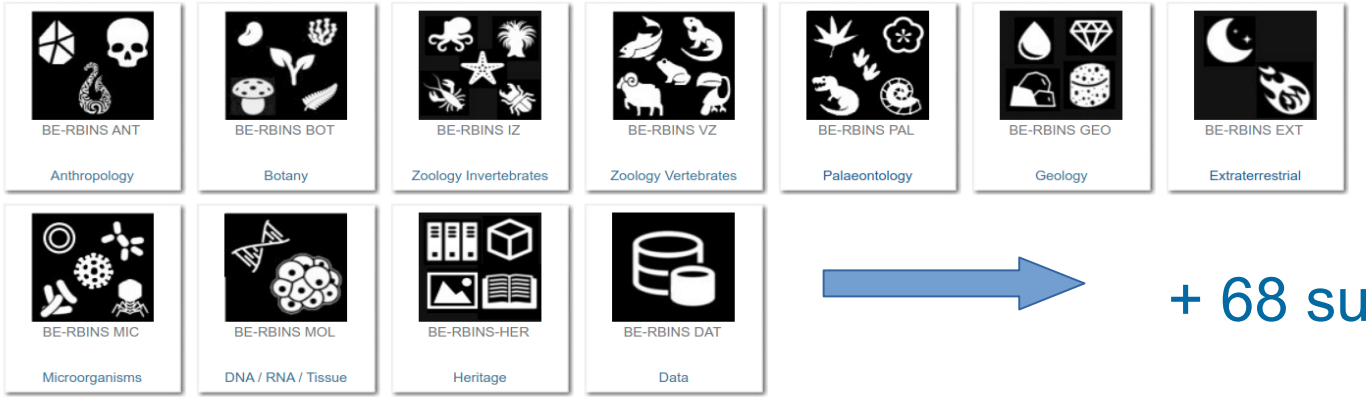
You are here: Home / CETAF Members / Countries / Belgium / Royal Belgian Institute of Natural Sciences / BE-RBINS Passport Collections / Collections

Collections

by Patrick Semal Admin — last modified Aug 31, 2020 11:20 AM — History

12 Collections

museum



+ 68 sub-collections

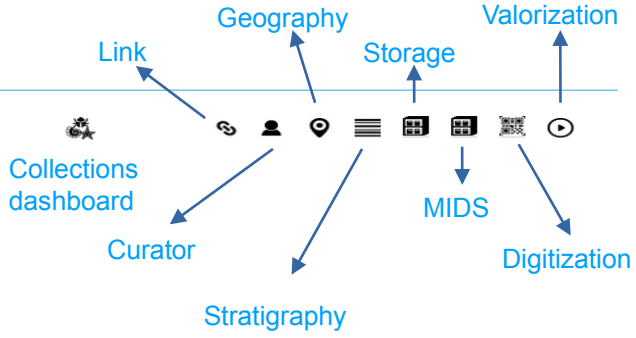
You are here: Home / CETAF Members / Countries / Belgium / Royal Belgian Institute of Natural Sciences / BE-RBINS Passport Collections / Collections / BE-RBINS VZ

BE-RBINS VZ

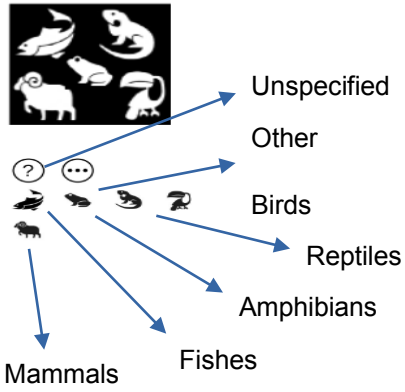
by Patrick Semal Admin — last modified Aug 31, 2020 11:21 AM — History

Zoology Vertebrates

Edit Export

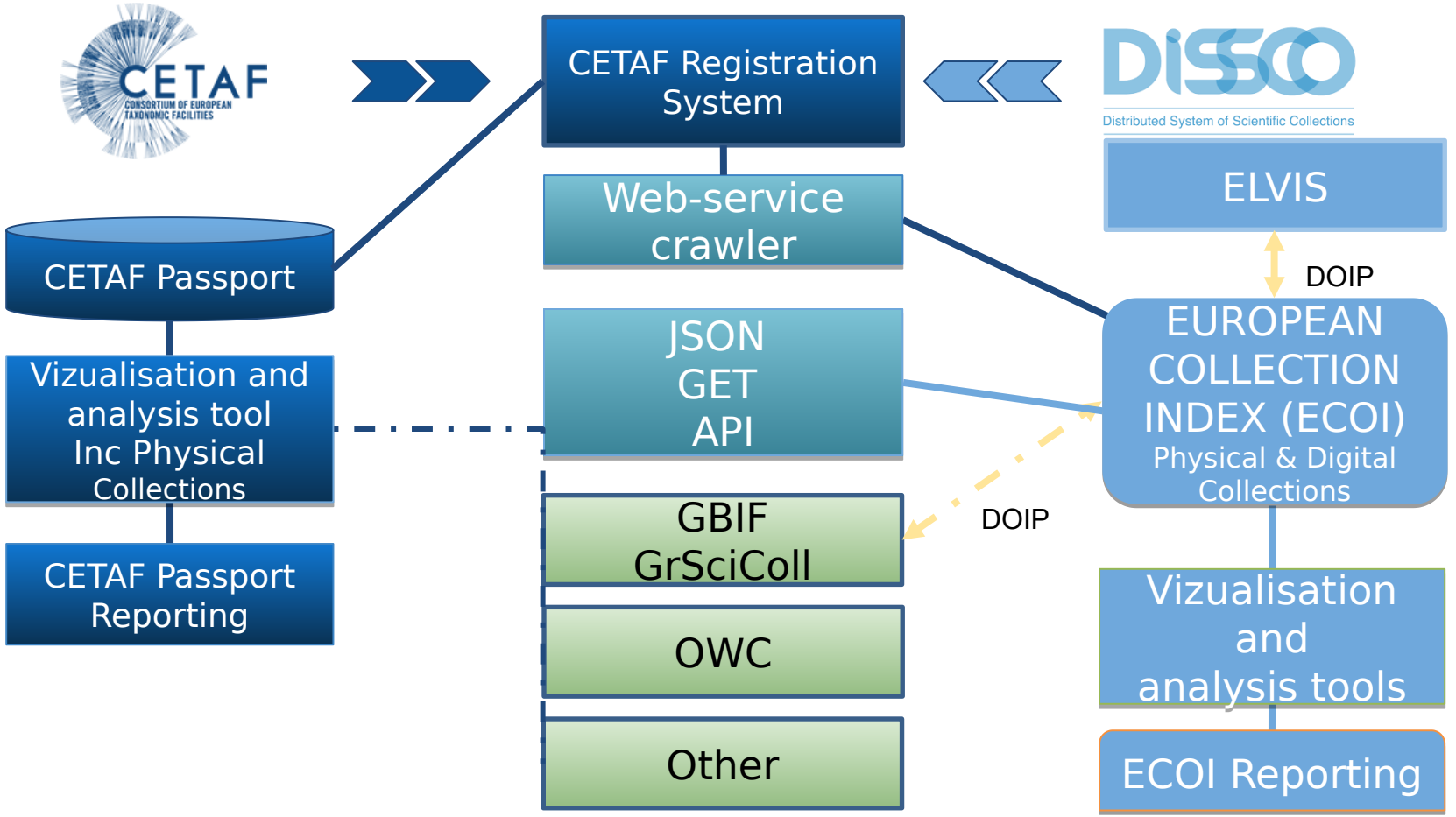


Vertebrates



9 information units
> 760 fields

Global Workflow



DiSSCo Federal Task Force

Belgian Science Policy covers the Belgian annual contribution to the ESFRI research infrastructures.

48.000.000 of NH specimens
Expertise in 2D, 2D+, 3D, 3D+ digitization
Expertise and development in CMS

Cooperation Agreement between federal and federated authorities
Expertise in Biodiversity
Expertise in data validation

Internet connections
ESFRI Infrastructures related IT
Hosting specific tools and platforms
(Images, CMS, 3D, Filetransfer, LTP)

Next steps: continue the alignment with DiSSCo

- Automatic MIDS statistics
- Automatic Geographic coordinates estimation from locality names (new table)
- Generate set of geographic polygons aligned with DiSSCo geographic areas
- Upgrade the Symfony interface
- Create export of paleontological and geological data to GeoSASe portal (https://www.geocase.eu/)
- Create a multilingual portal and link to a new version of species.be
- Provide a complete toolbox (CMS, Image and 3D servers) to DiSSCo partners (Belnet ?)

Possible workflow

38.000.000

10.000.000

4.000.000

600.000

75.000

150.000

35.000

15.000

15.000

9.000

5.000.000

500.000

300.000

DISSCO Distributed System of Scientific Collections

Stakeholders

Biodiversity.be

GBIF

Problem : the Belgian “lasagne”

- No specific budget line(s) to promote the federal expertise for federated entities
- DiSSCo not eligible to the last (and future ?) federal calls for ESFRI support as DiSSCo is only in development

- No budget for Flemish institutions to benefit from the federal expertise
- DiSSCo Flanders is funding only institutions from the Flemish region. Africa Museum and RBINS are not funded and not eligible for subcontracting.

Needs the (legendary) Belgian surreal imagination !