



CANATHIST

Biological Data Acquisition and Encoding in DaRWIN Database

Collection Department – 2024

April 2024 – Huye, Rwanda

AFRICA
museum

Workshop – CANATHIST

Biological Data Acquisition and Encoding in DaRWIN Database

This workshop aims to provide an overview of the DaRWIN database and its tools for encoding biological data.

- New acquisition, new Global Inventory Number (N°IG)
 - The first step to register any new material in the RMCA collection
- Introduction to DaRWIN Database
 - Public and Admin interfaces
- Using the Excel Template for Metadata Import
 - Ideal for large amount of data
- Navigating the DaRWIN Interface
 - On how to make and save specific searches
- Introduction to Virtual Collection
 - Image processing and file preparation to import in Virtual Collection

Collection Department

(ex. Biological collection and data management)

- Objectives:
 - To conserve, manage, and make available the rich collections of African organisms and associated data
 - Develop tools to facilitate and accelerate access to specimens and associated data

www.naturalheritage.be



Databases

Images and metadata are imported into Museum databases and published on the web.



<https://dawrin/index.php>

<https://virtualcol.africanmuseum.be>



IDs & Metadata

Unique IDs are assigned to specimens and basic metadata is captured and stored in XML.



Imaging

All specimens in the collection are photographed or scanned.



Acquisition Policy

IG number = numéro d'Inventaire Général – N°IG

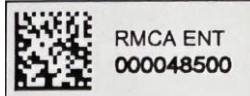
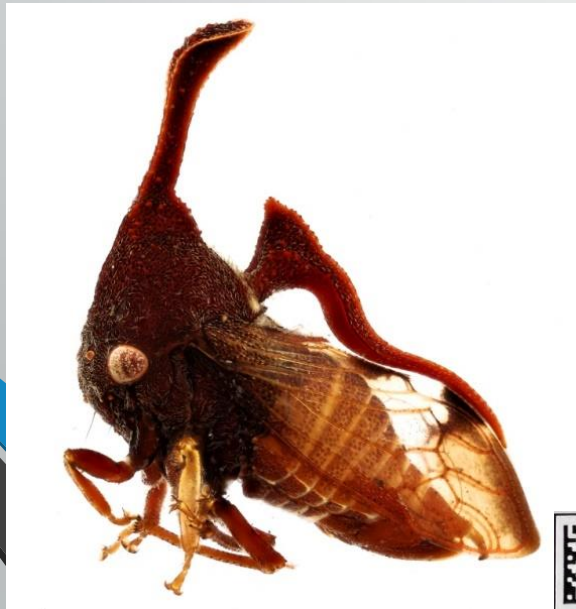
First step in the process of collection registration
Number given to material coming from an expedition
(in situ) or ex situ (donation, exchange,...) before any study



≠

Acquisition number

The acquisition number (= collection number) is given when the specimen is incorporated to the MRAC collection, after a possible phase of study and / or identification



The IG sheet

Each IG number is accompanied by a complete documentation, which can be composed of different documents from various sources:

- ✓ Inventory (Excel, Word...)
- ✓ photographs of the collection (overview)
- ✓ Statement of state
- ✓ Associated documents (export, import permits, Nagoya doc. etc....)

The screenshot shows the 'Editer I.G.' (Edit IG) interface. At the top, there is a navigation bar with 'Mes Préférences', 'Recherches', 'Ajouter', 'Administration', and 'Aide'. The main form contains the following fields:

- Numéro I.G.:** 2023.007
- Increment from prefix:** [Empty field]
- I.G. type:** Don
- Date de création d'I.G.:** dd/mm/yyyy
- Complete:**
- Nagoya status:** [Text area]

Below the form are buttons: 'Nouvel I.G.', 'Dupliquer I.G.', 'Annuler', 'Supprimer', and 'Sauver'. A green callout box points to the 'Sauver' button with the text: 'After saving the data, the other widgets appear (save again to modify)'. Below the form are three expandable sections:

- Commentaires:** [Empty text area]
- Assurances:** Table with columns: Valeur, Date début, Date fin, Assureur, Personne. Includes an 'Ajouter' button.
- Liens externes:** Table with columns: Lien, Commentaire, Catégorie. Includes an 'Ajouter' button.
- Fichiers liés:** Table with columns: Nom, Description, Fichier, Format, Type, Sub-type, Créé le. Includes an 'Ajouter un fichier' button.

A green callout box points to the 'Fichiers liés' section with the text: 'Especially "Linked files" for NAGOYA documents'. A blue arrow points from the 'Fichiers liés' section back to the 'Sauver' button.

Search IG ✕

I.G. Exact Ig type Entre Et Complet Nagoya status

Personnes

Collection

Commentaire

- Collecteur
- Donateur ou vendeur
- Identificateur
- Royal Museum for Central Africa**
- + Acari
- + collectionnagoya
- + Cultural anthropology
- + *Invertebrates*
- + *Vertebrates*
- + Xylarium

Rechercher

Get tab-delimited

Nouveau

« **[1]** » 1 /1 go

i Votre requête a trouvé 1 enregistrement

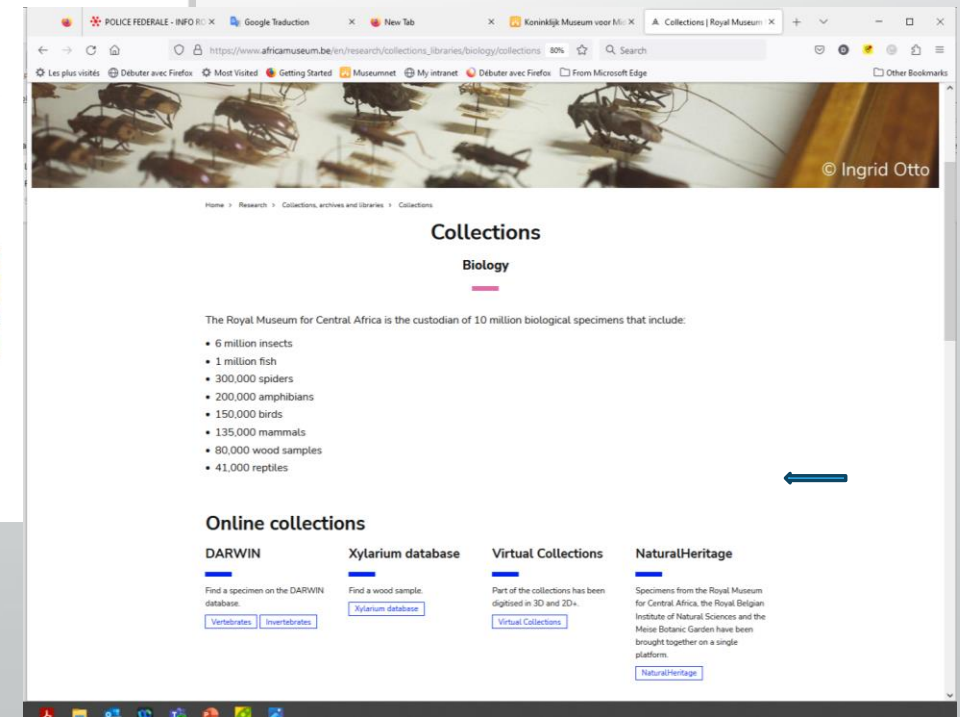
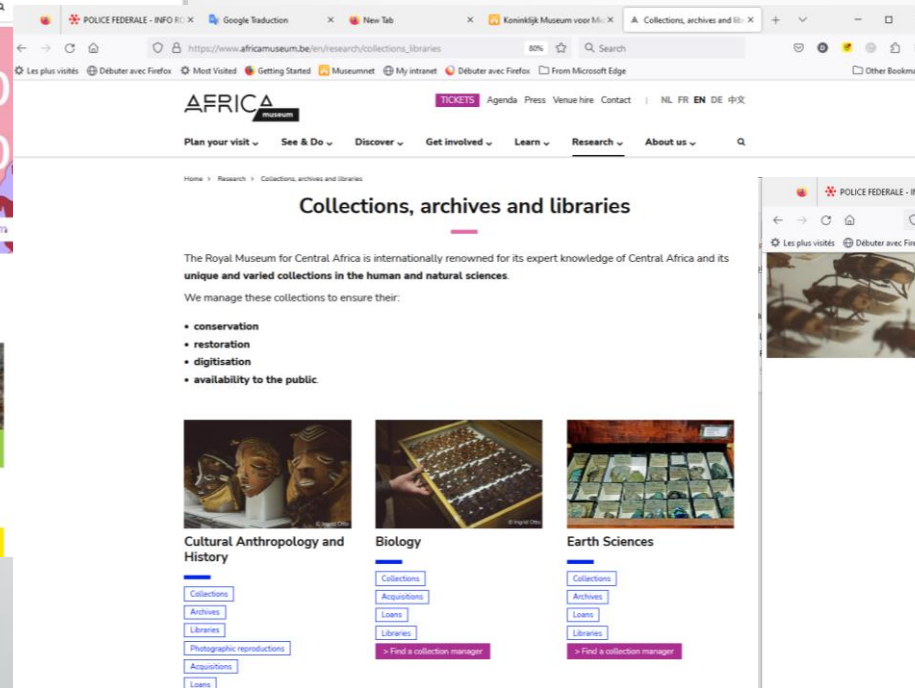
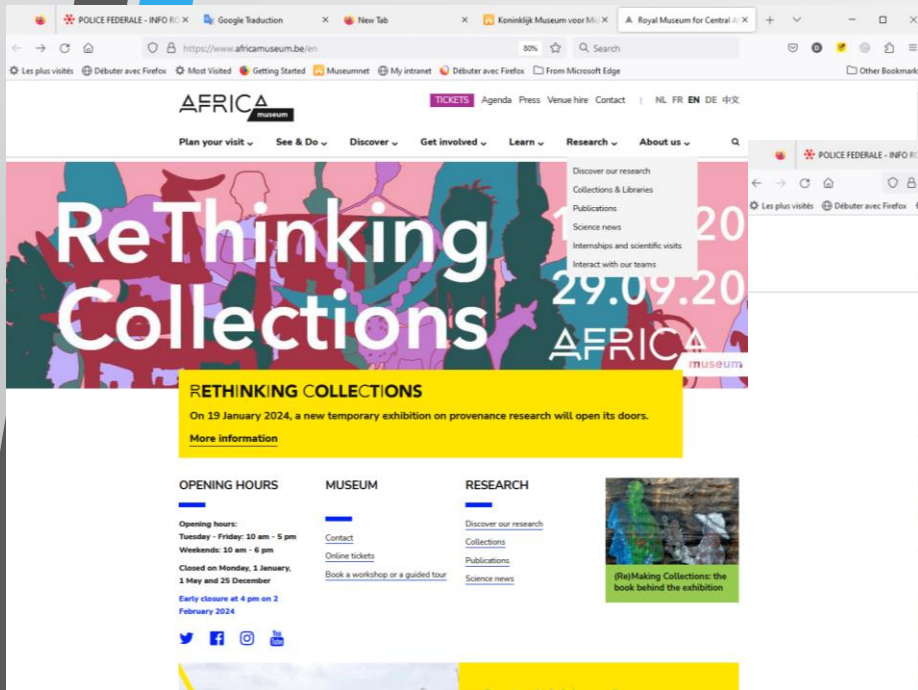
Enregistrement par page: 10 ▾

I.G. ▲	Copy	Increment	Type	Date de création d'I.G.	Commentaire	Total count	Count by collection	Nagoya status
2024.001	<input type="button" value="Copy"/>	<input type="button" value="Increment"/>	Undefined	09/01/2024	collect samples in Zimbabwe : 1000 snails fixed on ethanol	0		Nagoya ok. Docs attached.

« **[1]** » 1 /1 go

Since October 12th 2014 , in order to comply with Access and Benefit Sharing (ABS) regulation, the MRAC will acquire only Biological material that has been legally accessed (whether from in situ or ex situ source)

What documents?



Browser tabs: New Tab, Google Traduction, Ajouter un numéro I.G., Collections | Royal Mu., Welcome to the Natur, Bienvenue sur DaRWiN

Address bar: https://www.naturalheritage.be

Search Site: [input] Search

Navigation: Les plus visités, Débuter avec Firefox, Most Visited, Getting Started, Museumnet, My intranet, Débuter avec Firefox, From Microsoft Edge

Logo: NATURALHERITAGE.BE

You are here: Home

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 searches 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.

DaRWiN DISECO

DaRWiN CMS: Questions and answers



Log in

Search Site: [input] Search

only in current section

Home Bibliography Search Nagoya CASE 1 Nagoya CASE 2 Nagoya CASE 3 CITES documents

You are here: Home

What applied to your specimen(s) ?

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

Case 1	Case 2	Case 3
<ul style="list-style-type: none"> No DNA Not covered by NP (e.g. human remains) Collected prior to Dec. 29 1993 or Collected in international waters or Antarctica or Check for the following cases: <ul style="list-style-type: none"> 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) 	<p>Check https://absch.cbd.int for:</p> <ul style="list-style-type: none"> Country is a party of CBD but not NP (e.g. Canada, New-Zealand) (List of countries) 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 	<p>Check for:</p> <ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> Country and exact location where genetic resource was collected Date of collection Any permits/documentation linked to the specimen (?) 	<ul style="list-style-type: none"> Name of the national competent authority that granted access. 	<ul style="list-style-type: none"> ☑ Prior Informed Consent (PIC) and/or ☑ Mutually Agreed terms (MAT) and Material Transfer Agreement (MTA) if required by the provider country Link to International recognised certificate of

nagoya.naturalheritage.be

ABSCH

EU documents

- 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 Resources

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

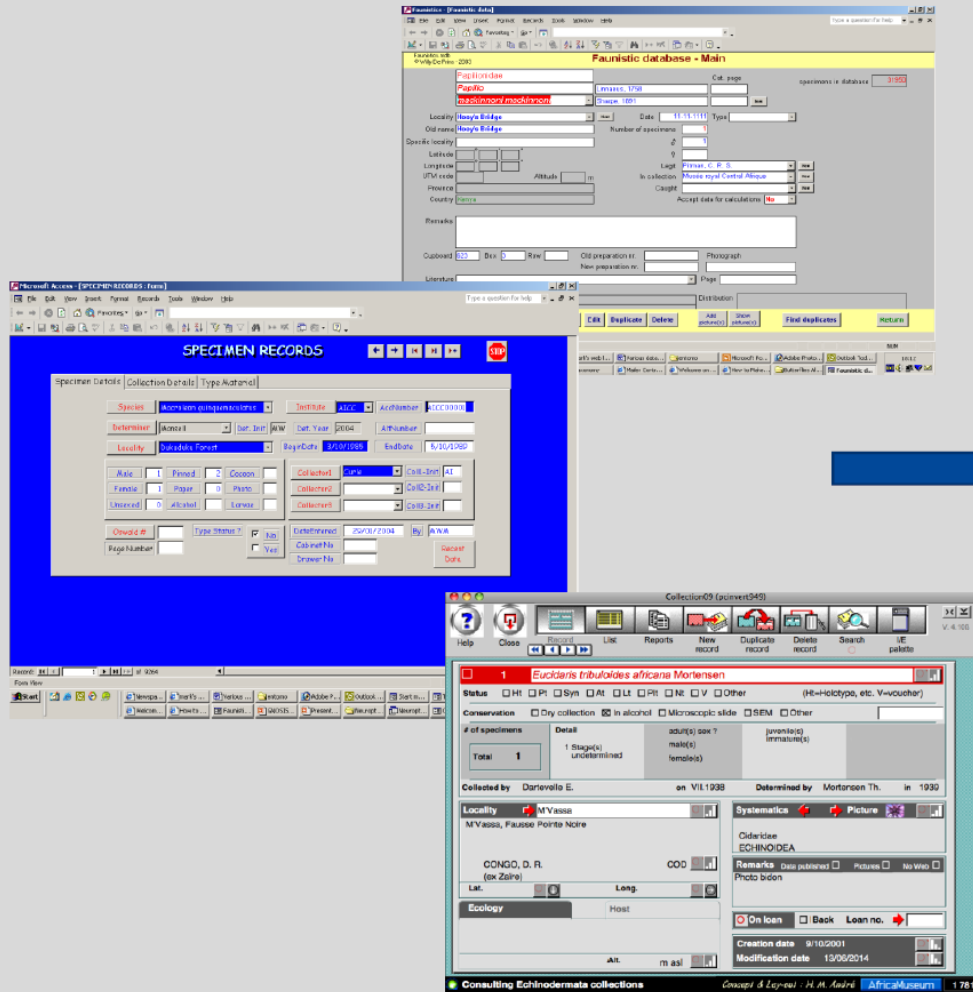
Other

- Swiss Academies Reports 11 (3) 2016: 9-31

Tool for access to the metadata: DaRWIN

Before 2013

Data available in 10 different systems



Today

One CMS for all zoological collections

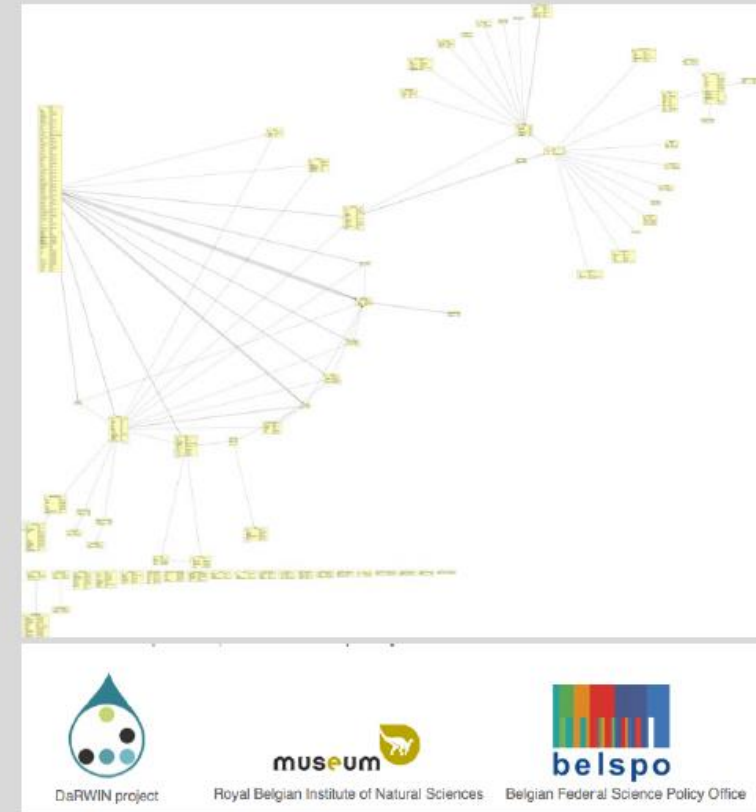
DaRWIN
Data Research Warehouse Information Network

Why DaRWIn?

(Data Research Warehouse Information Network)

DaRWIn is an **open-source** on-line system for the management of Natural History and paleontological collections which has been developed and maintained by the Royal Belgian Institute of Natural Sciences in Brussels since 2010 and is also being used by the Royal Museum for Central Africa since 2013.

The maintenance of the CMS DaRWIn is carried out by the same people at the IRSNB and at the RMCA: Franck Theeten, Phillippe Vignaux and Jean-Marc Herpers



Advantages and disadvantages of DaRWIN

DaRWIN web interface very complete

- Very useful when 1 or 2 specimens to encode
- Powerful to search for specimens, create labels, loans
- Data can be export to international ... GBIF

- Time consuming if a lot of specimens
- No common template for data coming from outside RMCA
- Need to be connected to DaRWIN server

Spreadsheet templates for data import in DaRWIN

DaRWIN Collection Management System

Via Natural Heritage: <https://www.naturalheritage.be/>

https://www.naturalheritage.be

NATURALHERITAGE.BE

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Search Site
only in current section

NATURALHERITAGE.BE
NaturalHeritage BRAIN BBR/175A3
Summary Report

DaRWIN
DISCO
DaRWIN CMS - Questions and answers

naturalheritage.be/darwin/QandA/#c2=all&b_start=0

NATURALHERITAGE.BE

You are here: Home / DaRWIN / Questions and Answers

Questions about the DaRWIN Collection Management System

Category

All (102) Attachments (10) Business model (7) Client-specific customization (8) DaRWIN (1) Data entry, import, export and validation (8) Data normalization/standardisation (9) Data querying (10) Geography (11) Legal requirements (2) Management tools (9) Public access (2) Technical details (8) Technical support and documentation (12) User management/security (6) VirtualCollections (1) Vision/main customers (4)

Show 100 entries

Items	tags
1. How many years has the CMS been in use?	Business model
2. How large is the current software development team?	Business model
3. What is the roadmap and schedule for future developments and new releases?	Business model
4. What is the CMS distribution approach (on-premise, cloud or hybrid)?	Business model
5. What kind of pricing model is applied?	Business model
6. Is the CMS open-source or proprietary?	Business model
7. How are change requests from users submitted and how are they prioritized?	Business model
8. How are users consulted about planned changes to the CMS?	Vision/main customers
9. What are the key characteristics that differentiate your CMS?	Vision/main customers
10. What are your target customers?	Vision/main customers
11. How many institutions are customers?	Vision/main customers
12. What is the underlying database system (e.g. MySQL/PostgreSQL...)?	Technical details
13. Which other main technologies were used to build the CMS?	Technical details
14. Which operating systems are supported (Windows/Mac/Linux)?	Technical details
15. What are the system storage limits?	Technical details
16. What is the maximum number of users?	Technical details
17. What is the maximum number of concurrent users?	Technical details
18. How are backups and data recovery managed?	Technical details
19. Does the CMS support API's to communicate with different databases/applications? If so, what request methods are supported?	Technical details
20. Is there a customer helpdesk to deal with general questions and issues?	Technical support and documentation
21. Is the helpdesk email only or is telephone support also available?	Technical support and documentation
22. Is the helpdesk available year-round?	Technical support and documentation
23. What sort of response time can be expected from the helpdesk?	Technical support and documentation

Search: [] First Previous 1

DISCO
Global Biodiversity Information Facility
Partners on GBIF
Convention on Biological Diversity
nagoya.naturalheritage.be

Site Map Accessibility Contact Pages


The DaRWIN Public

Via Natural Heritage: <https://www.naturalheritage.be/>

You are here: Home

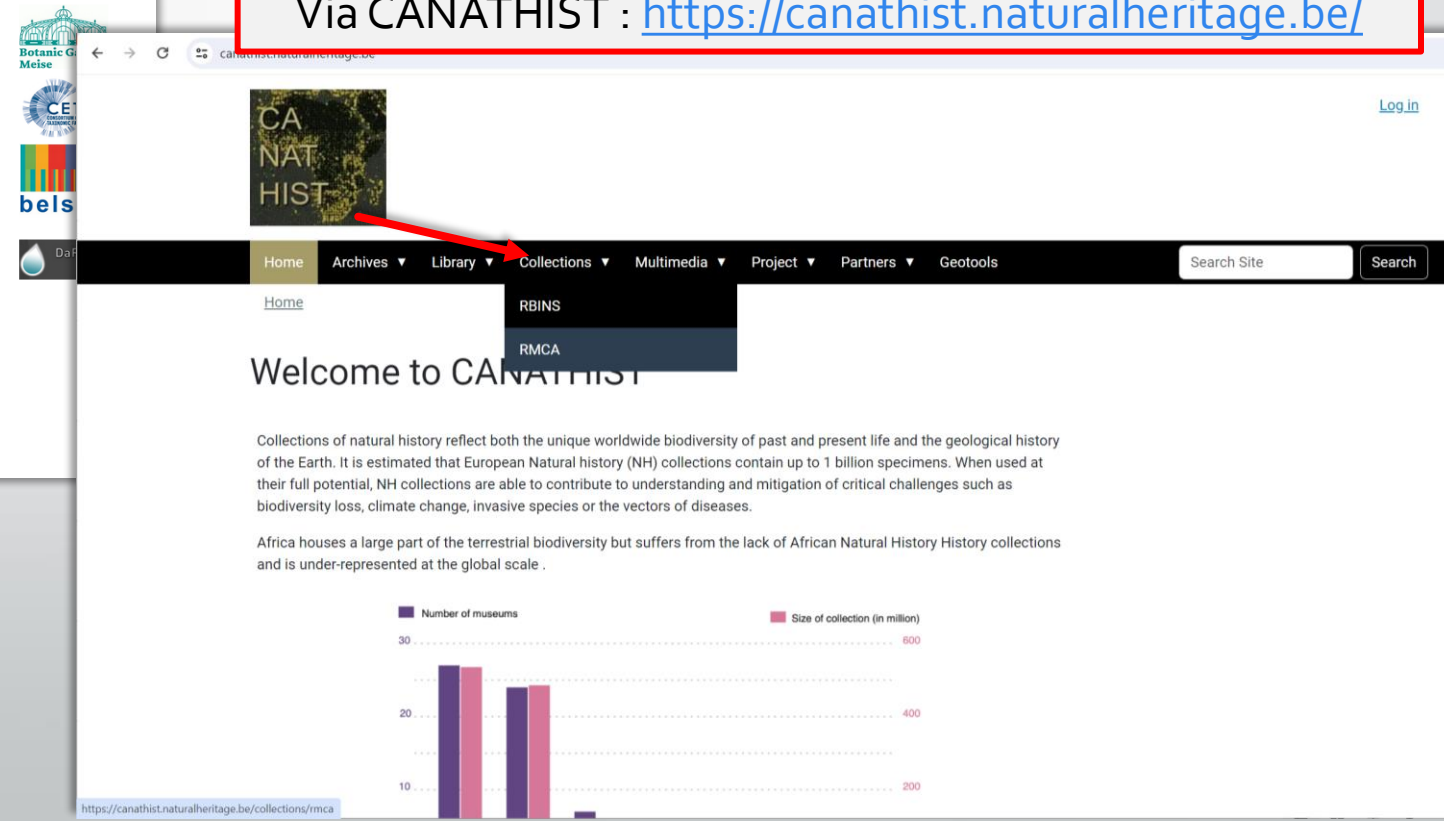
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Click on Home in the path to the Home page.



Logos at the bottom: DISCO (Dutch Research Institute for Cultural Heritage), GBIF (Global Biodiversity Information Facility), and Convention on Biological Diversity (nagoya.naturalheritage.be).

Via CANATHIST : <https://canathist.naturalheritage.be/>




Navigation menu: Home, Archives, Library, Collections, Multimedia, Project, Partners, Geotools. Search Site and Search buttons are present.

Dropdown menu for Collections: RBINS, RMCA.

Welcome to CANATHIST

Collections of natural history reflect both the unique worldwide biodiversity of past and present life and the geological history of the Earth. It is estimated that European Natural history (NH) collections contain up to 1 billion specimens. When used at their full potential, NH collections are able to contribute to understanding and mitigation of critical challenges such as biodiversity loss, climate change, invasive species or the vectors of diseases.

Africa houses a large part of the terrestrial biodiversity but suffers from the lack of African Natural History History collections and is under-represented at the global scale .




Category	Number of museums	Size of collection (in million)
Group 1	~25	~500
Group 2	~22	~450
Group 3	~2	~10

URL: <https://canathist.naturalheritage.be/collections/mca>

The DaRWIN Public

canathist.naturalheritage.be/collections/rmca ☆



[Log in](#)

Home Archives Library Collections Multimedia Project Partners Geotools

[Home](#) / [Collections](#) / RMCA

Search specimen

AFRICA
DARWIN Collections **museum** NL FR EN



[Search](#) [Data management interface \(with VPN\)](#)

Collection:

Class: <input type="text" value="Enter a class..."/>	Species or subspecies: <input type="text" value="Enter a species..."/>	Collectors: <input type="text" value="Enter a collector..."/>
Order: <input type="text" value="Enter an order..."/>	Specimen number: <input type="text" value="Enter a specimen number..."/>	Collected after: <input type="text" value=""/> / <input type="text" value=""/> / <input type="text" value=""/>
Family: <input type="text" value="Enter a family..."/>	Countries: <input type="text" value="Enter a Country..."/>	Collected before: <input type="text" value=""/> / <input type="text" value=""/> / <input type="text" value=""/>
Genus: <input type="text" value="Enter a genus..."/>	Localities: <input type="text" value="Enter a locality..."/>	Types: <input checked="" type="checkbox"/> types <input checked="" type="checkbox"/> non-type
		With images: <input type="checkbox"/> With 3D: <input type="checkbox"/>
		Only with geographical coordinates: <input type="checkbox"/>

Geographic search:
[Show/Hide map](#)

AFRICA
museum



The DaRWIN Public

Search specimen



NL FR EN

[Search](#) [Data management interface \(with VPN\)](#)

Lowest taxon: species

Collection:

/Invertebrates/Arachnomorphae/ ▼

/Invertebrates/Arachnomorphae/

Class:

Enter a class...

Species or subspecies:

Ctenus anahitaeformis Benoit, 1981 ×

Collectors:

Enter a collector...

Order:

Enter an order...

Specimen number:

Enter a specimen number...

Collected after:

▼ / ▼ / ▼

Family:

Enter a family...

Countries:

Rwanda

Rwanda

Enter a locality...

Collected before:

▼ / ▼ / ▼

Types: types non-type

With images: With 3D:

Only with geographical coordinates:

Genus:

Enter a genus...

Geographic search:

[Show/Hide map](#)

SEARCH

CLEAN

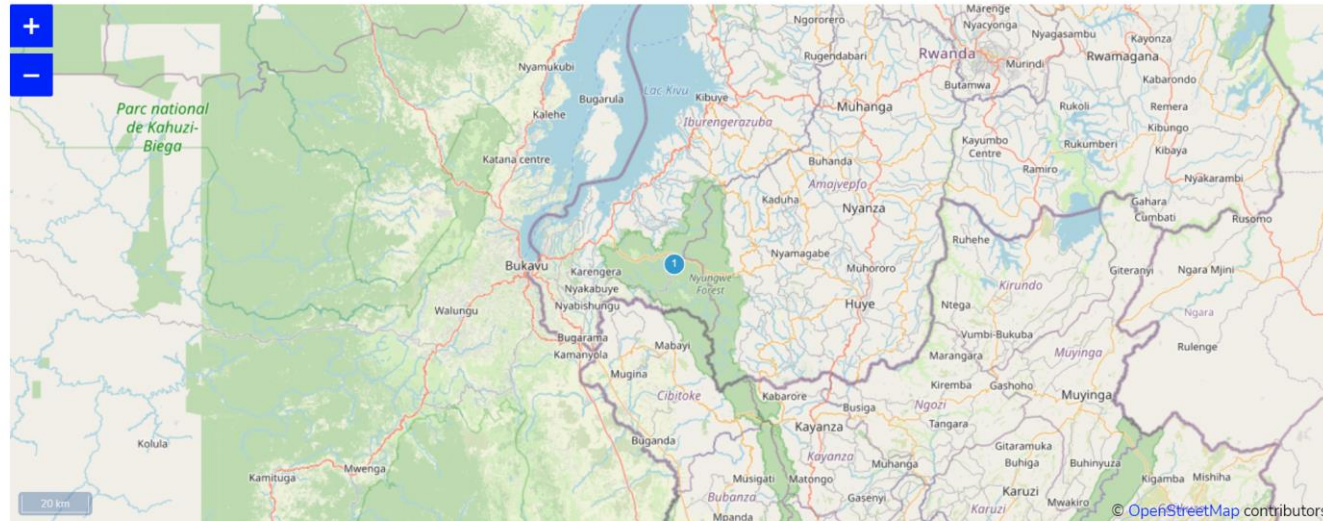
The DaRWIN Public

Search specimen



NL FR EN

[Search](#) [Data management interface \(with VPN\)](#)



1 found specimens

Page 1 / 1

(25 specimens in page)

[1 specimens with coordinates \(page\)](#)

[1 specimens with coordinates \(total\)](#)

Sort Ascending Descending

Specimen number	Taxonomical name	Types	Country	Locality	Specimen count
BE_RMCA_ARA.Ara.66567	<i>Ctenus anahitaeformis</i> Benoit, 1981	Holotype	Rwanda	Forêt de Rugege, Marais de Mukokola; Africa; Rwanda; Rugege (Forêt)	1

The DaRWIN Public

[Search](#) [Data management interface](#)

Ctenus anahitaeformis Benoit, 1981

BE_RMCA_ARA.Ara.66567

> [Stable CETAF identifier \(permalink\)](#)

> [Image link](#)

Collection: /Invertebrates/Arachnomorphae/Araneae/

Specimen number: BE_RMCA_ARA.Ara.66567

Taxonomical name: *Ctenus anahitaeformis* Benoit, 1981

Class: *Arachnida*

Order: *Araneae*

Family: *Ctenidae*

Begin of collecting period: 11/8/1949

End of collecting period: 17/8/1949

Collectors: Laurent (Dr.)

Donator:

History of scientific identifications:

- 1979-xx-xx: *Ctenus anahitaeformis* Benoit, 1981

Zoological type: **Holotype**

Specimen count: 1

Specimen count (females):

Country: **Rwanda**

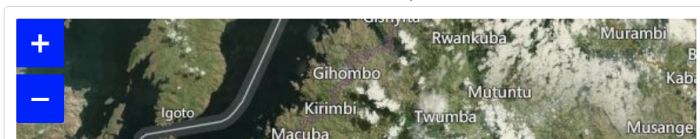
Locality:

- administrative area:
 - Continent: **Africa**
 - Country: **Rwanda**
 - Municipality: **Rugege (Forêt)**
- area:
 - Exact_site: **Forêt de Rugege, Marais de Mukokola**

Latitude: -2.5

Longitude: 29.25

[Show/Hide Map](#)



<https://virtualcol.africamuseum.be/providence/pawtucket/service.php/IIIF/represent>

The DaRWIN Interface

[Data management interface \(with VPN\)](#)

Search specimen



NL FR EN

Search [Data management interface \(with VPN\)](#)

Collection:

Class:

Species or subspecies:

Collectors:

Order:

Specimen number:

Collected after:

 / /

Family:

Countries:

Collected before:

 / /

Genus:

Localities:

Types: types non-type

With images: With 3D:

Only with geographical coordinates:

Geographic search:

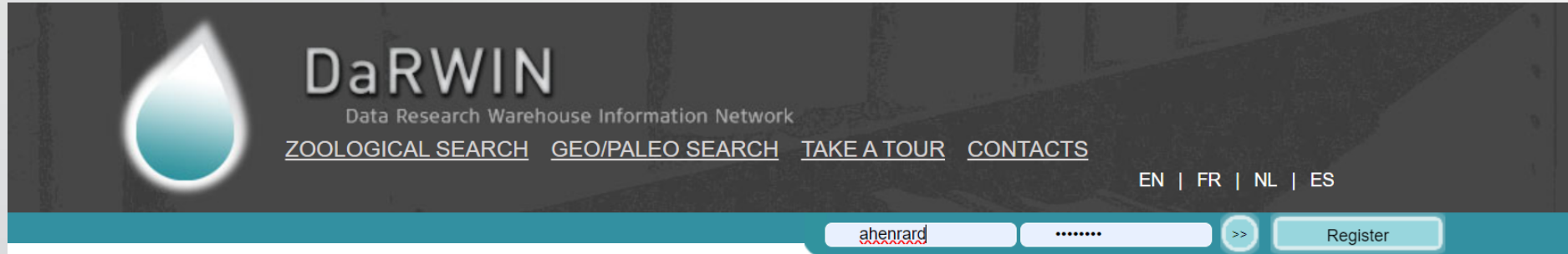
[Show/Hide map](#)

SEARCH

CLEAN

The DaRWIN Interface

[Data management interface \(with VPN\)](#)



DaRWIN
Data Research Warehouse Information Network

[ZOOLOGICAL SEARCH](#) [GEO/PALEO SEARCH](#) [TAKE A TOUR](#) [CONTACTS](#)

EN | FR | NL | ES

ahenrard >> Register

Welcome to the RBINS-collection database

The Royal Belgian Institute of Natural Sciences houses a precious collection of zoological, anthropological, paleontological, mineralogical and geological materials and data. The renowned Iguanodons from Bernissart, ambassadors of the Belgian science institute in Brussels, represent a natural history collection currently estimated to hold over 37 million specimens.

The roots of the present day collection reach far back in history. It evolved from the Natural History collection of Karel of Lotharingen, governor of The Netherlands (1712-1780) and was part of didactic materials owned by the Central School of the City of Brussels. After the independence of Belgium, the City of Brussels donated the collection to the Belgian Government and became part of the autonomous "Royal Natural History Museum" in 1846, known as the "Royal Belgian Institute of Natural Sciences" since 1948. Fieldwork by researchers and collaborators, in Belgium and abroad, donations and purchases have been expanding the assets ever since.

The darwin website is the main gate to glimpse the extent and diversity of the collections. Today, the darwin database manages information on about 350.000 specimens stored in the institute's depositories. This number rises on a daily basis thanks to the continued efforts of curators and their adjuncts that are responsible for maintaining the stored specimens and information. Our online database provides information about the collections of the Vertebrates, Invertebrates and Entomology. The application will soon be expanded with paleontological data.

Information on the Anthropological collection is maintained on a parallel system: mars (Multimedia Archaeological Research System). This data can be consulted following: <http://www.naturalsciences.be/mars>. The Department of Geology and the Department of Marine Ecosystems provide information on different systems. More information on these departments can be found on www.sciencesnaturelles.be/institute/structure/geology/gsb_website And www.mumm.ac.be

The corner stone of the darwin database is the specimen and the information about its origin and its status. Although the status of the specimens follow the current regulations of the [International Code on Zoological Nomenclature](#) other status specifications not treated by the ICZN regulations (eg. topotype) have been maintained as supplementary information about the specimen(s) in question.

Enjoy your virtual visit through our collections!

Discover some random specimens :

- [Xylarium / Monodora angolensis Welw.](#)
- [Xylarium / Gaertnera paniculata Benth.](#)
- [Mammalogy / Crocidura jacksoni](#)

The DaRWIN Interface

[Data management interface \(with VPN\)](#)

The screenshot displays the DaRWIN interface with a navigation bar at the top containing: My Preferences, Searches, Add, Administration, and Help. A red box highlights the 'My Preferences' and 'Searches' tabs.

My saved searches

Search Name	Format	Action
Ctenidae Guinea	Excel	Get report
Barychelidae Types RMCA	Excel	Get report
Barychelidae RMCA including non-types	Excel	Get report
Ero species	Excel	Get report
Salticidae without info for Wanda	Excel	Get report
Ricinulei	Excel	Get report
Benoitodes caheni Ht F	Excel	Get report
Asceua	Excel	Get report
Perictenus	Excel	Get report
Cydreimba	Excel	Get report

My activity

Week | Month | Year

Date	Activity
Apr 6	0.0
Apr 7	0.0
Apr 8	0.0
Apr 9	0.0
Apr 10	0.0
Apr 11	0.0

Add new specimen

[Add new Specimen](#)

Add new taxon

[Add new Taxon](#)

My Last Actions

Date	Relation	Action
13.03.24 (pm)	identifications	inserted
13.03.24 (pm)	specimens	updated
13.03.24 (pm)	comments	inserted
13.03.24 (pm)	codes	updated
13.03.24 (pm)	identifications	updated
13.03.24 (pm)	comments	deleted
13.03.24 (pm)	storage_parts	updated
13.03.24 (pm)	specimens	updated
13.03.24 (pm)	specimens	updated
13.03.24 (pm)	comments	inserted

« < [1] :: 2 :: 3 :: 4 :: 5 :: 6 :: 7 :: 8 :: 9 :: 10 :: 11 :: 12 :: 13 :: 14 :: 15 > » 1 /564 go

My loans

Nothing here

Workflows summary

All

Latest Status

Date	Relation	Status	Comments
26/09/2016 16:09:31	specimens	To check	The juv. DNA Z.228 is Syste...
13/10/2016 11:17:00			MPAC 045706 (BRINOLC

The DaRWIN Interface

[Data management interface \(with VPN\)](#)

The screenshot displays the DaRWIN interface with several navigation menus. A red box highlights the top navigation bar containing 'My Preferences', 'Searches', 'Add', 'Administration', and 'Help'. Below this, three main menu panels are visible:

- My Preferences:** My Profile, My Widgets, My Preferences, Saved Specimens list, Saved search.
- Searches:** Catalogues », **Specimens** (circled in red), Pinned Specimens (0), Collections, Loans, Storage Search.
- Add:** Catalogues », Specimens, Collections, Loans.
- Administration:** Mass Actions, Import », User ».

In the background, a 'my activity' chart shows data from Apr 6 to Apr 11, with values ranging from -1.0 to 1.0. Below the chart is a 'My loans' section with the text 'Nothing here'. At the bottom, a 'Workflows summary' section includes a table for 'Latest Status':

Date	Relation	Status	Comments
26/09/2016 16:09:31	specimens	To check	The juv. DNA Z.228 is Syste...
12/10/2016 11:17:00			MPAC 045070 (BRIMS LC

The DaRWIN Interface

Widgets

The screenshot displays the DaRWIN interface with a teal navigation bar at the top containing the following items: My Preferences, Searches, Add, Administration, Help, and a power icon. A red circle highlights a dropdown arrow in the navigation bar, and a red box labeled "Widgets Selection" is positioned to its right.

The main content area is divided into several widget panels:

- Specimens Search**: Includes a "Codes" section with a "Valid label" section (radio buttons for true, false, both), a "Boolean Selector" (OR), and an "Exact match" checkbox. It also features a "Category" dropdown (Main) and a "Code" input field with an "Add code" button. Below this is a "Codes list" input field and checkboxes for "Fuzzy matching" and "UUID".
- Taxonomy**: Includes a "Level" dropdown (All), "Precise search" and "Name search" tabs, and a list of checkboxes for relationship types: "Is a Child Of", "Is a Direct Child", "Is a Synonym Of", and "Is strictly equal to". It also has a "CITES" section with radio buttons (yes, no, yes or no) and a "Determination status" dropdown.
- Collection**: Features a "Search collection" input field with "Filter" and "Reinit" buttons. Below is a list of collections: "Royal Museum for Central Africa" (with sub-items: "_tests", "Cultural anthropology", "Invertebrates", "Vertebrates", "Xylarium") and checkboxes for each. "check only editable" and "clear" buttons are at the bottom right.
- Collecting date**: Includes a "Between" and "Precise date" section with date pickers (dd/mm/yyyy) and an "and" connector.
- Sampling Location**: Includes a "Boolean Selector" (OR), a "Sampling Location code" input field, a "Places" input field with a "Fuzzy" checkbox, and buttons for "Place cloud", "Delete", and "And".
- Methods**: A partially visible widget at the bottom.

The DaRWIN Interface

Widgets

The screenshot displays the DaRWIN interface with a teal header and a main content area. The header includes navigation tabs: My Preferences, Searches, Add, Administration, and Help. A sidebar on the left lists various categories: Acquisitions, Chronostratigraphy, Codes, Collecting date, Collection, Comments, Containers, Ecology, Expedition, External links, I.G., Latitude/Longitude, Lithology, Lithostratigraphy, Loans, Localisation, and Maintenance/workflow. The main content area is divided into several sections:

- Category**: A dropdown menu set to 'Main' and a text input field for 'Code'.
- Codes list**: A text input field for entering values, with checkboxes for 'Fuzzy matching' and 'UUID'.
- Taxonomy**: A search filter with a 'Level' dropdown set to 'All', 'Precise search' and 'Name search' tabs, and a list of criteria: 'Is a Child Of', 'Is a Direct Child', 'Is a Synonym Of', and 'Is strictly equal to'. It also includes 'CITES' options and a 'Determination status' dropdown.
- Collecting date**: A date range selector with 'Between' and 'Precise date' options.
- Sampling Location**: A search filter with a 'Boolean Selector' set to 'OR', a 'Sampling Location code' input, and a 'Places' list with 'Fuzzy' and 'Place cloud' options.
- Methods**: A search filter with a 'Methods' dropdown.

Red arrows originate from the title 'The DaRWIN Interface Widgets' and point to the 'Category' widget, the 'Collecting date' widget, and the 'Taxonomy' widget.

The DaRWIN Interface

Widgets

My Preferences | Searches | Add | Administration | Help

Widgets are interactive: they can be arranged as per the user

Specimens Search

Codes

Valid label:
 true false both

Boolean Selector: OR

Exact match:

Category	Code
Main	<input type="text"/>

[Add code](#)

Codes list : Enter ";" to provide several values (with trailing ";")

Fuzzy matching : UUID :

Collection

Search collection : Filter Reinit

Royal Museum for Central Africa

- _tests
- Cultural anthropology
- Invertebrates
- Vertebrates
- Xylarium

[check only editable](#) [clear](#)

Collecting date

Between and Precise date

dd/mm/yyyy dd/mm/yyyy

Taxonomy

Level: All

Precise search | Name search (Search in all collections)

- Is a Child Of
- Is a Direct Child
- Is a Synonym Of
- Is strictly equal to

CITES : yes no yes or no

Determination status :

Sampling Location

Boolean Selector: OR

Sampling Location code

Places

Fuzzy: [Place cloud](#) [Delete: x](#)

[And](#)

Methods

The DaRWIN Interface

Search for Specimens

My Preferences | Searches | Add | Administration | Help

Specimens Search

Codes

Valid label:
 true false both

Boolean Selector: OR

Exact match:

Category	Code
Main	BE_RMCA_ARA.Ara.2158

[Add code](#)

Codes list :
Enter ";" to provide several values (with trailing ";")

Fuzzy matching : UUID :

Taxonomy

Level: All

Precise search | Name search (Search in all collections)

- Is a Child Of
- Is a Direct Child
- Is a Synonym Of
- Is strictly equal to

CITES : yes no yes or no

Determination status :
(
?
@ aff.

Collection

Search collection : Filter Reinit

Royal Museum for Central Africa

- +_tests
- + Cultural anthropology
- + Invertebrates
- + Vertebrates
- Xylarium

[check only editable](#) [clear](#)

Collecting date

Between and Precise date

dd/mm/yyyy dd/mm/yyyy

Sampling Location

Boolean Selector: OR

Sampling Location code

Places

Fuzzy: [Place cloud](#) [Delete: ✖](#)

[And](#)

Methods

The DaRWIN Interface

Search for Specimens

My Preferences | Searches | Add | Administration | Help

Specimens Search Result

Back to criteria | Print | Thermic print

« < [1] > » 1 / 1 go

Your query retrieved :
 • 1 records
 • 0 distinct records based on I.G.
 • 1 physical records (minimal estimate)
 • 1 physical records (maximal estimate)

Records per page: 10

Taxon	Sampling locations	Coordinates	Collecting date	Codes	Type	Amount Males	Amount Females	Amount Juveniles
Ctenus nwardanus Benoit, 1981 Taxonomic status : valid	import/3/55622 • Rwanda • Nyanza, près de Astrida, • Rwanda • Nyanza	• Long: 29.75 • Lat: -2.35	From: 1939	BE_RMCA_ARA.Ara.21598	Holotype	1		

« < [1] > » 1 / 1 go

Show URL

Save my pinned specimens | Go | Save this search (+ report)




The DaRWIN Interface

Search for Specimens

Home
My Preferences
Searches
Add
Administration
Help
Power

View Specimen Thermic print

Codes
X

Category	Code	Barcode
secondary	Arachnomorpha	
main	BE_RMCA_ARA.Ara.21598	
secondary	Ctenus rwananus Benoit, 1981	
Original and stable id UUID	43415 a0a38e02-0581-4442-be05-0e73e5981d18	

Collection

i Araneae

Taxonomy
X

[Ctenus rwananus Benoit, 1981](#) i

Taxonomy: RMCA reference

Type
X

Type Hologtype

Collecting date
X

Gathering date from 01/01/1939 00:00:00
Gathering date to 31/12/2038 00:00:00

Sampling location
X

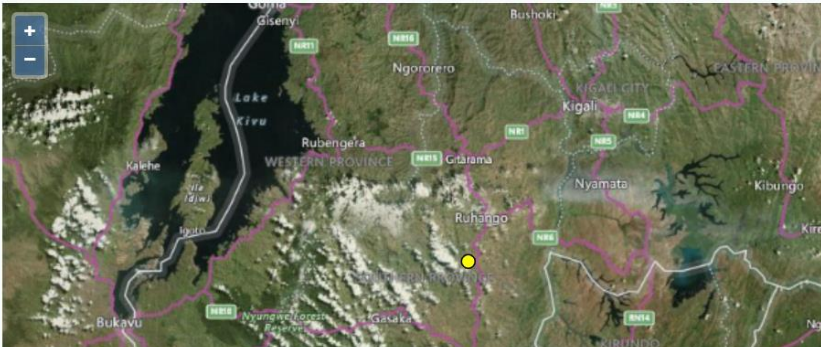
Station visible ? Yes

Sampling location code [import/3/55622](#)

Latitude -2.35
Longitude 29.75

Sampling location places

- Continent - Administrative Area**
- Africa
- Country - Administrative Area**
- Rwanda
- Municipality - Administrative Area**
- Nyanza
- Exact_site - Area**
- Nyanza, près de Astrida,



The DaRWIN Interface

Search for Specimens

Specimens Search

Valid label:
 true false both

Boolean Selector: OR

Exact match:

Category: Main

Code: [input field]

Codes list:

Enter ";" to provide several values (with trailing ";")

*BE_RMCA_ARA.Ara.21598 ; *BE_RMCA_ARA.Ara.155530 ;
*BE_RMCA_ARA.Ara.164703 ; *BE_RMCA_ARA.Ara.212694 ;
*BE_RMCA_ARA.Ara.213936 ;

For multiple searches

Taxonomy

Level: All

Precise search | Name search (Search in all collections)

Is a Child Of
 Is a Direct Child
 Is a Synonym Of
 Is strictly equal to

CITES: yes no yes or no

Determination status: [input field]

Sampling Location

Boolean Selector: OR

Sampling Location code: [input field]

Places: [input field] Fuzzy: Place cloud Delete: ✖

And

Methods

Enregistrement automatique Classeur1 - ...

Fichier Accueil Insertion Mise en page Formules Données Révision Affich

Coller Presse-papiers Police Alignement Nombre

A1 BE_RMCA_ARA.Ara.21598

	A	B	C	D	E	F
1	BE_RMCA_ARA.Ara.21598 ;					
2	BE_RMCA_ARA.Ara.155530 ;					
3	BE_RMCA_ARA.Ara.164703 ;					
4	BE_RMCA_ARA.Ara.212694 ;					
5	BE_RMCA_ARA.Ara.213936 ;					
6						
7						
8						
9						
10						
11						
12						

check only editable clear

The DaRWIN Interface

Search for Specimens

My Preferences | Searches | Add | Administration | Help

Specimens Search Result

Base | Home | Search | Settings | Print

< [1] > 1 / 1 go

Your query retrieved:
 + 5 records
 + 0 distinct records based on I.G.
 + 5 physical records (minimal estimate)
 + 5 physical records (maximal estimate)

Records per page: 10

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

Taxon	Sampling locations	Coordinates	Collecting date	Codes	Type	Amount Males	Amount Females	Amount Juveniles
Ctenus rwandanus Benoit, 1981 Taxonomic status : valid	Import/3/55622 <ul style="list-style-type: none"> Rwanda Nyanza, près de Astrida, Rwanda Nyanza 	<ul style="list-style-type: none"> Long: 29.75 Lat: -2.35 	From: 1939	BE_RMCA_Ara.Ara.21598	Holotype	1		
Ctenus rwandanus Benoit, 1981 Taxonomic status : valid	Import/2/24003 <ul style="list-style-type: none"> Rwanda Butare, Rwanda Butare Sur feuilles, 	<ul style="list-style-type: none"> Long: 29.73333 Lat: -2.6 	From: 08/07/1979	BE_RMCA_Ara.Ara.155530			1	
Ctenus rwandanus Benoit, 1981 Taxonomic status : valid	Import/2/30386 <ul style="list-style-type: none"> Rwanda P.N. Akagera, lac Ihema, pêcherie, Rwanda Lac Ihema 	<ul style="list-style-type: none"> Long: 30.75 Lat: -1.91667 Elevation: 1298 	From: 14/11/1985 To: 08/12/1985	BE_RMCA_Ara.Ara.164703			1	
Ctenus rwandanus Benoit, 1981 Taxonomic status : valid	Import/3/52245 <ul style="list-style-type: none"> Kenya Kakamega Forest, near Guarry Kenya Western region Kakamega forest pitfall 	<ul style="list-style-type: none"> Long: 34.9 Lat: 0.21667 Elevation: 1626 	From: 21/02/2002	BE_RMCA_Ara.Ara.212694			1	
Ctenus rwandanus Benoit, 1981 Taxonomic status : valid	Import/3/53510 <ul style="list-style-type: none"> Burundi Burundi Kigwena lake edge, periginean forest 	<ul style="list-style-type: none"> Long: 29.51667 Lat: -4.15 Elevation: 750 	From: 23/05/2002	BE_RMCA_Ara.Ara.213936				1

< [1] > 1 / 1 go

Show URL

Save my pinned specimens | Go | Save this search (+ report)

The DaRWIN Interface

Distribution map

My Preferences | Searches | Add | Administration | Help

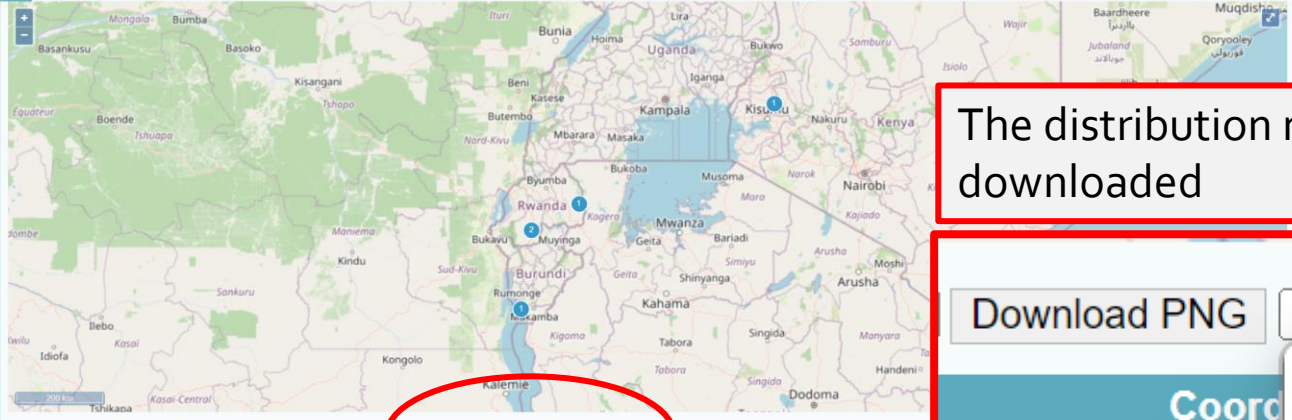
Specimens Search Result

Back to criteria | Print | Thematic print

« [1] » 1 / 1 go

Your query retrieved :
+ 5 records
+ 0 distinct records based on I.G.
+ 5 physical records (minimal estimate)
+ 5 physical records (maximal estimate)

Records per page: 10



The distribution map can be downloaded

Download PNG 700 X 700

700 X 700
1024 X 1024
2048 X 2048

Taxon	Sampling location	Coordinates	Collecting date	Codes
<i>Ctenus rwandanus</i> Benoit, 1981 Taxonomic status : valid	import/3/55622 • Rwanda • Nyanza, près de Astrida, • Rwanda • Nyanza	• Long: 29.75 • Lat: -2.35	From: 1939	BE_RMCA_Ara.Ara.2159
<i>Ctenus rwandanus</i> Benoit, 1981 Taxonomic status : valid	import/2/24003 • Rwanda • Butare, • Rwanda • Butare • Sur feuilles,	• Long: 29.73333 • Lat: -2.6	From: 08/07/1979	BE_RMCA_Ara.Ara.155530
<i>Ctenus rwandanus</i> Benoit, 1981 Taxonomic status : valid	import/2/30386 • Rwanda • P.N. Akagera, lac Ihema, pêcheirie, • Rwanda • Lac Ihema	• Long: 30.75 • Lat: -1.91667 • Elevation: 1298	From: 14/11/1985 To: 08/12/1985	BE_RMCA_Ara.Ara.164703
<i>Ctenus rwandanus</i> Benoit, 1981 Taxonomic status : valid	import/3/52245 • Kenya • Kakamega Forest, near Guarry • Kenya • Western region • Kakamega forest • pitfall	• Long: 34.9 • Lat: 0.21667 • Elevation: 1626	From: 21/02/2002	BE_RMCA_Ara.Ara.212694
<i>Ctenus rwandanus</i> Benoit, 1981 Taxonomic status : valid	import/3/53510 • Burundi • Burundi • Kigwena • lake edge, periginean forest	• Long: 29.51667 • Lat: -4.15 • Elevation: 750	From: 23/05/2002	BE_RMCA_Ara.Ara.213936

« [1] » 1 / 1 go

Show URL

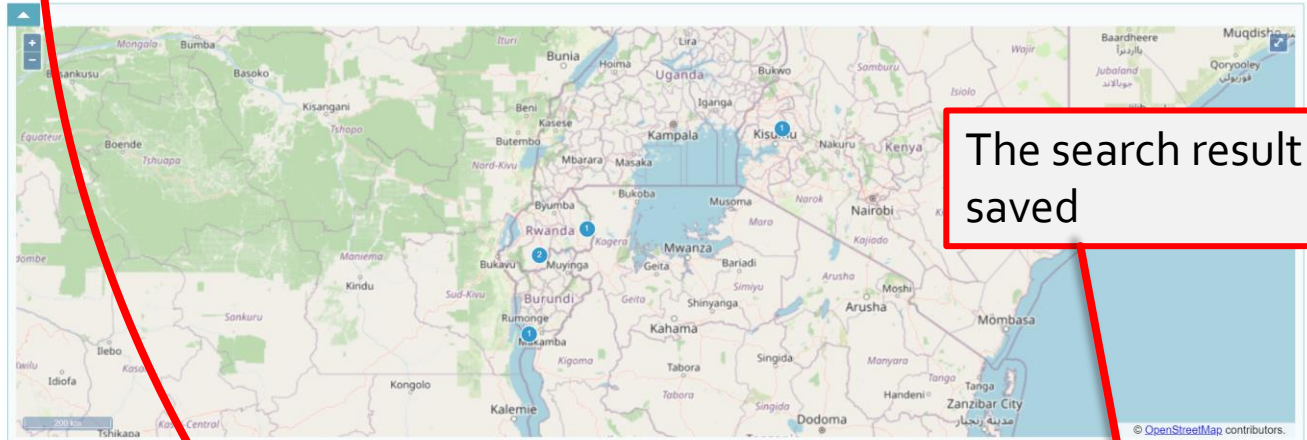
Save my pinned specimens | Go | Save this search (+ report)

The DaRWIN Interface

Saving list or pin specimens

My Preferences

Specimens Search Result
Your query retrieved :
+ 5 records
+ 0 distinct records based on I.G.
+ 5 physical records (minimal estimate)
+ 5 physical records (maximal estimate)
Records per page: 10



The search result list can be saved

Taxon	Sampling locations	Coordinates	Collecting date	Codes	Type	Amount	Males	Females	Juveniles
<i>Ctenus rwandanus</i> Benoit, 1981 Taxonomic status : valid	import/3/55622 • Rwanda • Nyanza, près de Astrida, • Rwanda • Nyanza	• Long: 29.75 • Lat: -2.35	From: 1939	BE_RMCA_ARA.Ara.21598	Holotype	1			
<i>Ctenus rwandanus</i> Benoit, 1981 Taxonomic status : valid	import/2/24003 • Rwanda • Butare, • Rwanda • Butare • Sur feuillies,	• Long: 29.73333 • Lat: -2.6	From: 08/07/1979	BE_RMCA_ARA.Ara.155530		1			
<i>Ctenus rwandanus</i> Benoit, 1981 Taxonomic status : valid	import/3/00386 • Rwanda • P.N. Akagera, lac Ihema, pêcherie, • Rwanda • Lac Ihema	• Long: 30.75 • Lat: -1.91867 • Elevation: 1298	From: 14/11/1985 To: 08/12/1985	BE_RMCA_ARA.Ara.164703		1			
<i>Ctenus rwandanus</i> Benoit, 1981 Taxonomic status : valid	import/3/52245 • Kenya • Kakamega Forest, near G... • Kenya • Western region • Kakamega forest • pitfall	• Long: 34.9 • Lat: 0.21967 • Elevation: 1626	From: 21/02/2002	BE_RMCA_ARA.Ara.212694		1			
<i>Ctenus rwandanus</i> Benoit, 1981 Taxonomic status : valid	import/3/53510 • Burundi • Burundi • Kigwena • lake edge, periginean forest	• Long: 29.0727 • Lat: -4.15 • Elevation: 750	From: 23/05/2002	BE_RMCA_ARA.Ara.212695		1			

Go Save this search (+ report)

The DaRWIN Interface

Saving list or pin specimens

My Preferences | Searches | Add | Administration | Help

Specimens Search Result






Back to criteria | Print | Thematic print

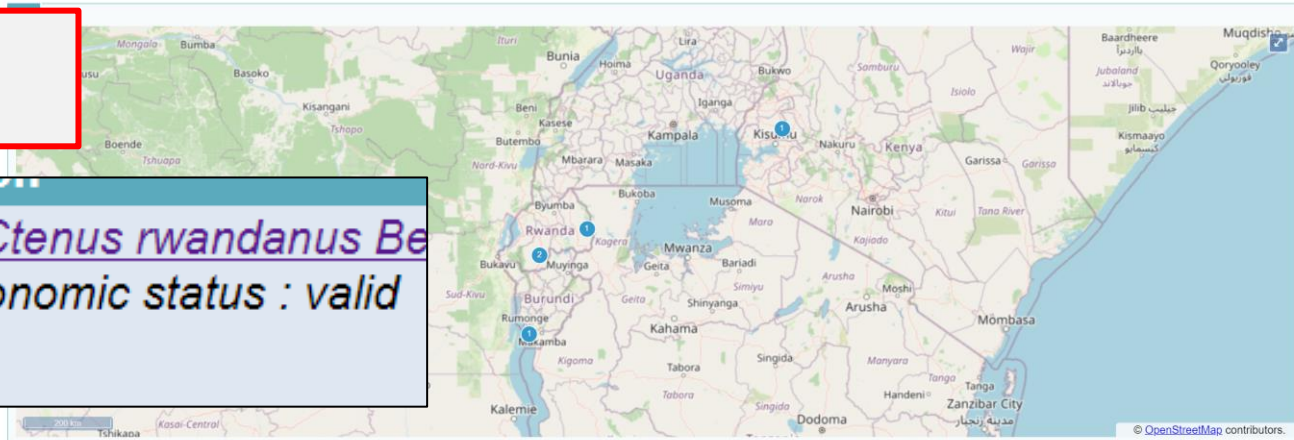
<< [1] >> 1 / 1 go

Your query retrieved :
+ 5 records
+ 0 distinct records based on I.G.
+ 5 physical records (minimal estimate)
+ 5 physical records (maximal estimate)

Records per page: 10

Pin the samples of interest and save them on the list

     **Ctenus rwandanus** Be
Taxonomic status : valid



Taxon	Sampling locations	Coordinates	Collecting date	Codes	Type	Amount Males	Amount Females	Amount Juveniles
 Ctenus rwandanus Benoit, 1981 Taxonomic status : valid	Import/3/55622 • Rwanda • Nyanza, près de Astrida, • Rwanda • Nyanza	• Long: 29.75 • Lat: -2.35	From: 1939	BE_RMCA_Ara.Ara.21598	Holotype	1		
 Ctenus rwandanus Benoit, 1981 Taxonomic status : valid	Import/2/24003 • Rwanda • Butare, • Rwanda • Butare • Sur feuilles,	• Long: 29.73333 • Lat: -2.6	From: 08/07/1979	BE_RMCA_Ara.Ara.155530		1		
 Ctenus rwandanus Benoit, 1981 Taxonomic status : valid	Import/2/30386 • Rwanda • P.N. Akagera, lac Ihema, pêcheirie, • Rwanda • Lac Ihema	• Long: 30.75 • Lat: -1.91667 • Elevation: 1298	From: 14/11/1985 To: 08/12/1985	BE_RMCA_Ara.Ara.164703		1		
 Ctenus rwandanus Benoit, 1981 Taxonomic status : valid	Import/3/52245 • Kenya • Kakamega Forest, near Guarry • Kenya • Western region • Kakamega forest • pitfall	• Long: 34.9 • Lat: 0.21667 • Elevation: 1626	From: 21/02/2002	BE_RMCA_Ara.Ara.212694		1		
 Ctenus rwandanus Benoit, 1981 Taxonomic status : valid	Import/3/53510 • Burundi • Burundi • Kigwena • lake edge, periginean forest	• Long: 29.51667 • Lat: -4.15 • Elevation: 750	From: 23/05/2002	BE_RMCA_Ara.Ara.213936			1	

Show URL

Save my pinned specimens | Go | Save this search (+ report)

The DaRWIN Interface

Edit and duplicate functions

Edit

Duplicate

Specimens Search Result

Back to criteria | Print | Thematic print

Your query retrieved :
+ 5 records
+ 0 distinct records based on I.G.
+ 5 physical records (minimal estimate)
+ 5 physical records (maximal estimate)

Records per page: 10

Ctenus rwanus Benoit, 1981
Taxonomic status : valid

Taxon	Sampling locations	Coordinates	Collecting date	Codes	Type	Amount Males	Amount Females	Amount Juveniles
<i>Ctenus rwanus</i> Benoit, 1981 Taxonomic status : valid	Import/3/55622 • Rwanda • Nyanza, près de Astrida, • Rwanda • Nyanza	• Long: 29.75 • Lat: -2.35	From: 1939	BE_RMCA_Ara.Ara.21598	Holotype	1		
<i>Ctenus rwanus</i> Benoit, 1981 Taxonomic status : valid	Import/2/24003 • Rwanda • Butare, • Rwanda • Butare • Sur feuilles,	• Long: 29.73333 • Lat: -2.6	From: 08/07/1979	BE_RMCA_Ara.Ara.155530		1		
<i>Ctenus rwanus</i> Benoit, 1981 Taxonomic status : valid	Import/2/30386 • Rwanda • P.N. Akagera, lac Ihema, pêcheirie, • Rwanda • Lac Ihema	• Long: 30.75 • Lat: -1.91867 • Elevation: 1298	From: 14/11/1985 To: 08/12/1985	BE_RMCA_Ara.Ara.164703		1		
<i>Ctenus rwanus</i> Benoit, 1981 Taxonomic status : valid	Import/3/52245 • Kenya • Kakamega Forest, near Guarry • Kenya • Western region • Kakamega forest • pitfall	• Long: 34.9 • Lat: 0.21867 • Elevation: 1626	From: 21/02/2002	BE_RMCA_Ara.Ara.212694		1		
<i>Ctenus rwanus</i> Benoit, 1981 Taxonomic status : valid	Import/3/53510 • Burundi • Burundi • Kigwena • lake edge, periguiensean forest	• Long: 29.51667 • Lat: -4.15 • Elevation: 750	From: 23/05/2002	BE_RMCA_Ara.Ara.213936			1	

The DaRWIN Interface

Edit and duplicate functions

My Preferences | Searches | Add | Administration | Help

Edit Specimen

Non public:

- Edit allows to modify or correct information
- Duplicate will use the exact same information and a new number will be attributed for the new record.

Category	Prefix	sep.	Code	sep.	Suffix
Second.			Arachnomorpha		
Main	BE_RMCA_Af	.	21598		
Second.			Ctenus rwananus Benoit, 1981		

Enable unicity check: Apply input mask:

Collection: Araneae

Taxonomy: Ctenus rwananus Benoit, 1981

Names in chosen collection: All names:

Taxonomy: RMCA reference

Public sampling location?


Sampling location code: [import/3/55622](#)

Latitude: -2.35
Longitude: 29.75
Date from: 14/04/2024 08:56:51
Date to: 14/04/2024 08:56:51

Sampling location places:

- Continent - Administrative Area: Africa
- Country - Administrative Area: Rwanda
- Municipality - Administrative Area: Nyanza
- Exact_site - Area: Nyanza, près de Astrida.

Change!



The DaRWIN Interface

Add specimen

My Preferences | Searches | Add | Administration | Help

My saved searches

Search	Format	Action
Ctenidae Guinea	Excel	Get report
Barychelidae Types RMCA	Excel	Get report
Brarychelidae RMCA including non-types	Excel	Get report
Ero species	Excel	Get report
Salticidae without info for Wanda	Excel	Get report
Ricinulei	Excel	Get report
Benoitodes caheni HT F	Excel	Get report
Asceua	Excel	Get report
Perictenus	Excel	Get report
Cydreimba	Excel	Get report

[Manage](#)

Add new specimen

[Add new Specimen](#)

Add new taxon

[Add new Taxon](#)

My Last Actions

Nothing here

My loans

Nothing here

Workflows summary

All

Date	Relation	Status	Comments	Actions
26/09/2016 16:09:31	specimens	To check	The juv. DNA Z.228 is Syste...	i e p x
12/10/2016 14:47:22	specimens	To check	MRAC 245373 from RBINS I.G....	i e p x
17/10/2016 14:15:31	specimens	Checked	contains only 37 specimens	i e p x
20/10/2016 14:48:54	specimens	Checked	Locality coordinates or wor...	i e p x
01/12/2016 11:19:39	specimens	Checked	Loc. originale (-2509/0086)...	i e p x
17/01/2017 12:24:03	specimens	Checked	only ONE fish in lot	i e p x
14/12/2017 10:20:30	specimens	Checked	Piloctenus pilosus "en...	i e p x
14/12/2017 10:22:59	specimens	Checked	Piloctenus pilosus "at...	i e p x
14/12/2017 14:21:43	specimens	Checked	23 specimens in lot	i e p x
14/12/2017 14:22:35	specimens	Checked	12 specimens in lot	i e p x

My activity

Week | **Month** | Year

darwin/backend.php/specimen/new [specimens](#)

The DaRWIN Interface

Add specimen

My Preferences | Searches | Add | Administration | Help

Add specimen(s)

Codes ×

Add code

Collecting date ×

Gtu from date dd / mm / yyyy

Gtu to date dd / mm / yyyy

Collection ×

Choose Collection

Taxonomy ×

Choose Taxon

Names in chosen collection All names

CITES: Check this taxon : i ("Your search did not match any taxa" = not concerned by CITES)
List of species : i

Create identification

Type ×

specimen

+ Add an other type

Relationships ×

Count ×

Sampling location ×

Public sampling location ?

Sampling location code

Latitude

Longitude

Date from

Date to

Sampling location places

Choose !

View

The DaRWIN Interface

Add location

The screenshot displays the DaRWIN web interface with a modal dialog box titled "Choose Sampling Location". The dialog box contains the following elements:

- Buttons:** "Get stations number", "Get Specimen number", and "Get IG".
- Code:** A text input field.
- Ig number:** A text input field.
- Places:** A text input field with a "Fuzzy:" checkbox and a red "x" icon.
- People:** A section with "Precise search" and "Fuzzy search" buttons, a "People ref" text input field, and a "Choose people role" section with checkboxes for "Collector", "Donator or seller", and "Identifier".
- Nagoya:** A dropdown menu set to "Yes or No".
- Show Result as map:** A checkbox.
- Coordinates:** A section with "Latitude" and "Longitude" labels, and "Between" and "And" rows, each with two text input fields and a red "x" icon.
- Buttons:** "Search" and "New" buttons at the bottom right. A red arrow points to the "New" button.

The background interface shows a navigation menu with "My Preferences", "Searches", "Add", "Administration", and "Help". The left sidebar has sections for "Collection", "Taxonomy", "Type", "Relationships", and "Count". The "Add location" text in the dialog box is highlighted with a red rectangle.

The DaRWIN Interface

Add location

My Preferences | Searches | Add | Administration | Help

New Sampling Location

Code [Take specimen code](#) [Take location code](#) [Take IG code](#)

Country ISO 3166-1

Administrative subdivision ISO 3166-2

Nagoya ⓘ

[Add Group](#)

Administrative area

<input type="text" value="Country"/> + Add another sub-type	International Name <input type="text"/>	<input type="text"/>	✖
<input type="text" value="Municipality"/> + Add another sub-type	International Name <input type="text"/>	<input type="text"/>	✖
<input type="text" value="Region or district"/> + Add another sub-type	International Name <input type="text"/>	<input type="text"/>	✖

[Add Sub Group](#)

Area

<input type="text" value="Exact site"/> + Add another sub-type	International Name <input type="text"/>	<input type="text"/>	✖
---	---	----------------------	---

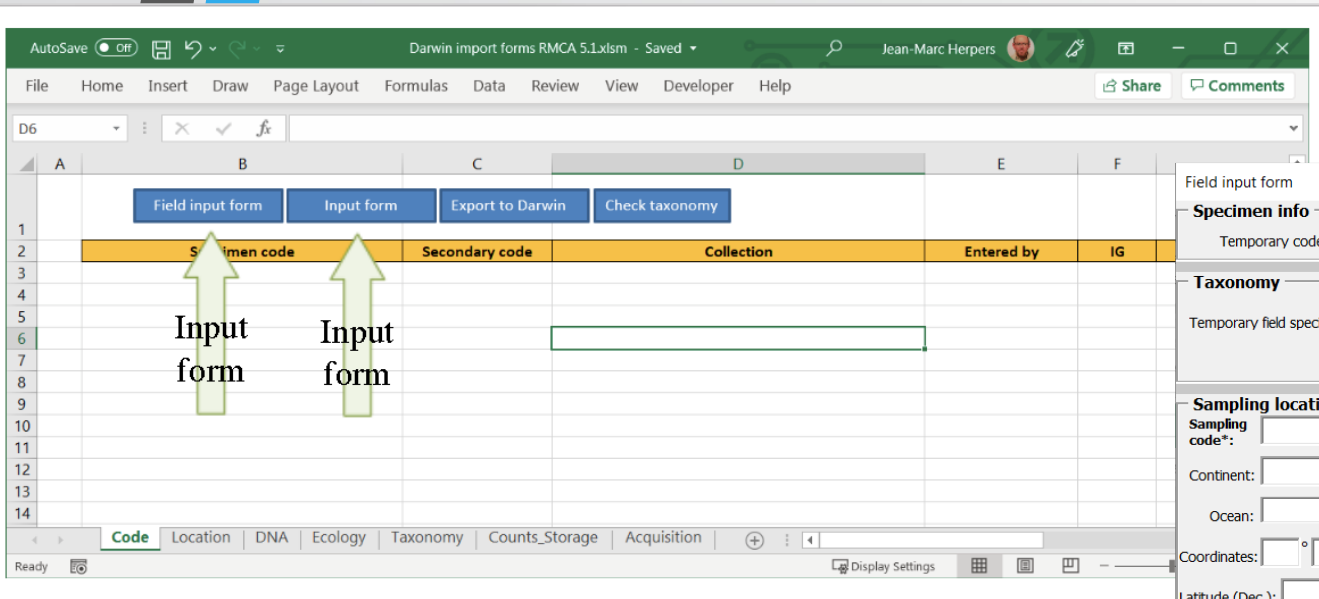
[Add Sub Group](#)

Habitat

<input type="text" value="ecology"/> + Add another sub-type	International Name <input type="text"/>	<input type="text"/>	✖
--	---	----------------------	---

[Add Sub Group](#)

Using the Excel Template for Metadata Import in Darwin



Field input form

Specimen info

Temporary code: Specimen entered by: Notes:

Taxonomy

Temporary field species name:

Notes:

Sampling location

Sampling code*: Date: From to

Continent: Country*: Province: City:

Ocean: Sea: Exact site*:

Coordinates: ° ' " N S ° ' " E W

Latitude (Dec.): Longitude (Dec.):

Altitude: from m to m

Depth: from m to m Height:

Biotope:

Expedition: Collectors:

Location notes:

Ecology

Water temperature: Hour (HH:MM):

pH: mV:

Conductivity (µS/cm): hPa:

Dissolved O2 (mg/l): Dissolved O2 (%):

Air Relative humidity:

Ecology notes:

DNA

Tag number: DNA box:

Tube number:

Horizontal Position: Vertical position:

DNA notes:

Counts

Total: ♂ ♀ Juv.:

Sex: Stage:

Notes:

New record Save record

Clean content Duplicate record

* : Mandatory fields

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Navigating the DaRWIN Interface

- How to make and save specific searches

<http://darwin/backend.php/>

The screenshot displays the Darwin specimen search interface. At the top, there is a search bar with the text "Résultat de recherche d'échantil" and a plus sign. Below the search bar is a navigation menu with options: "Mes Préférences", "Recherches", "Ajouter", "Administration", and "Aide". The main content area is titled "Résultat de recherche d'échantillons". It includes a search criteria section with "Retour aux critères", "Print", and "Thermic print" buttons. Below this, there is a pagination control showing "1 / 4 go". A summary box indicates "Your query retrieved:" with the following details: 37 records, 1 distinct records based on I.G., 130 physical records (minimal estimate), and 130 physical records (maximal estimate). The "Enregistrement par page" is set to 10. The main part of the interface is a map showing East Africa and Madagascar. The map includes a scale bar (500 km) and a copyright notice for OpenStreetMap contributors. At the bottom, there are controls for the map, including "Natural Earth Administrative", "Browse layers", "Add layers", "OpenStreetMap", "Download PNG", and "700 X 700".

Thank you !

