

# One Belgian Collection

COLLECTIONS



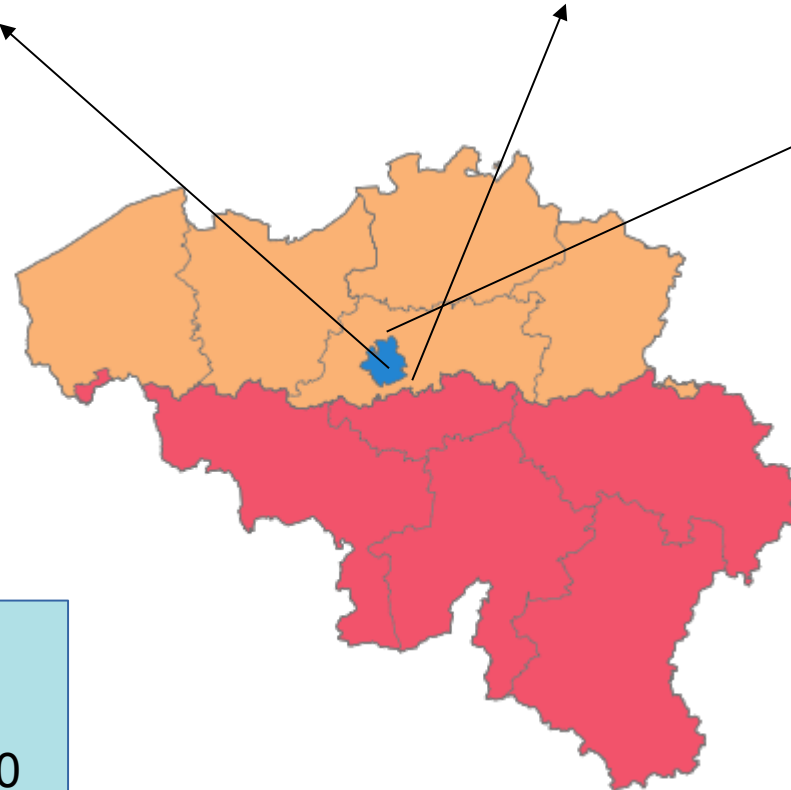
38.000.000



10.000.000



4.000.000



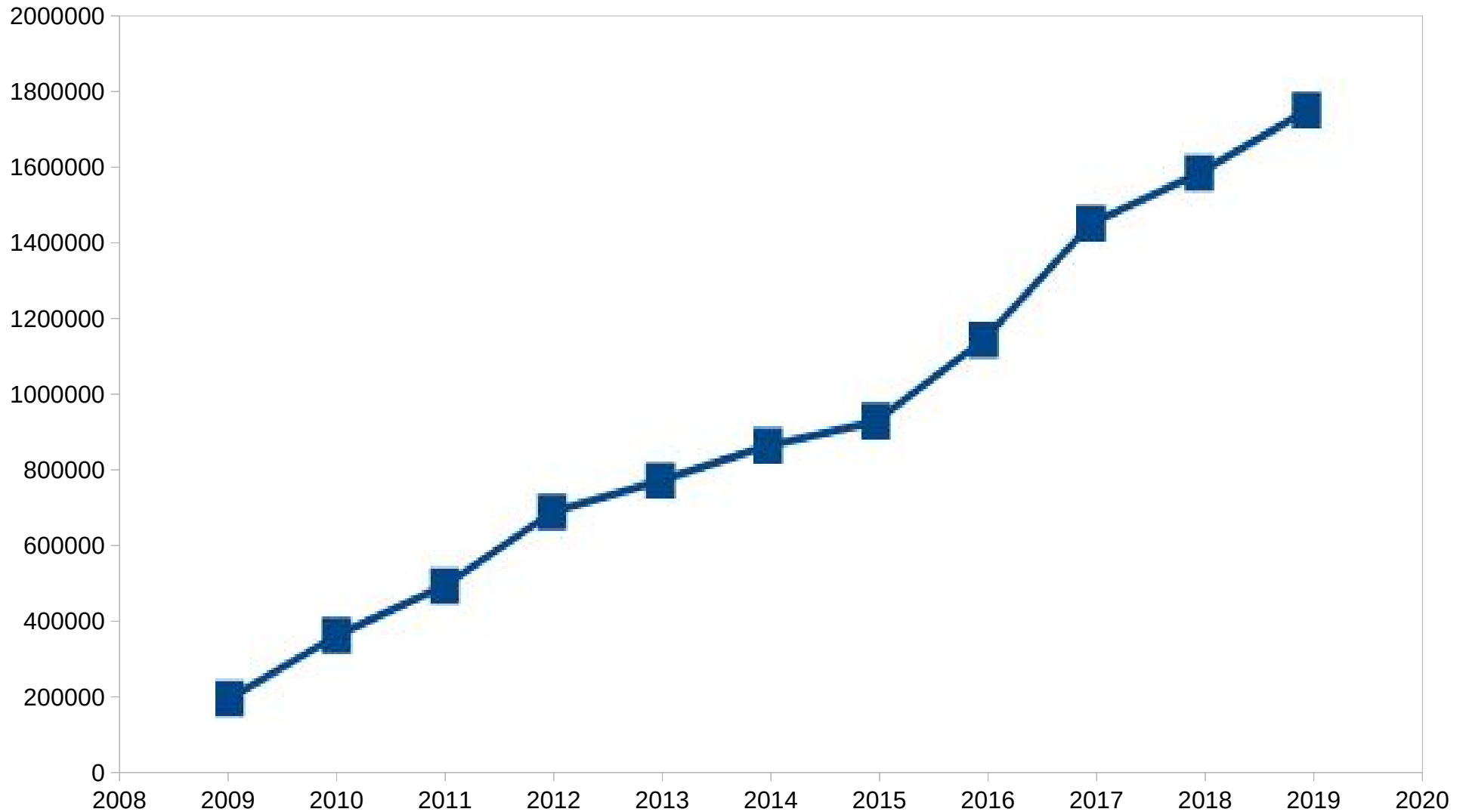
> 52.000.000 specimens

- + Universities
- + Local Museums
- + Privates

NHM London 80.000.000  
MNHN Paris 68.000.000  
Naturalis Leiden 40.000.000


# Federal Collection Growth

2009-2019: > 150.000 specimens / year




# Action Plan 2019-2024

The action focuses on the digitization of the “**type and illustrated**” specimens, specimens that serve as reference worldwide for the description and the identification of species. It is indeed the most precious part of any NH collection.

  
RBINS 38.000.000

Types & Illustrated  
200.000

  
RMCA 10.000.000

Types & Illustrated  
100.000

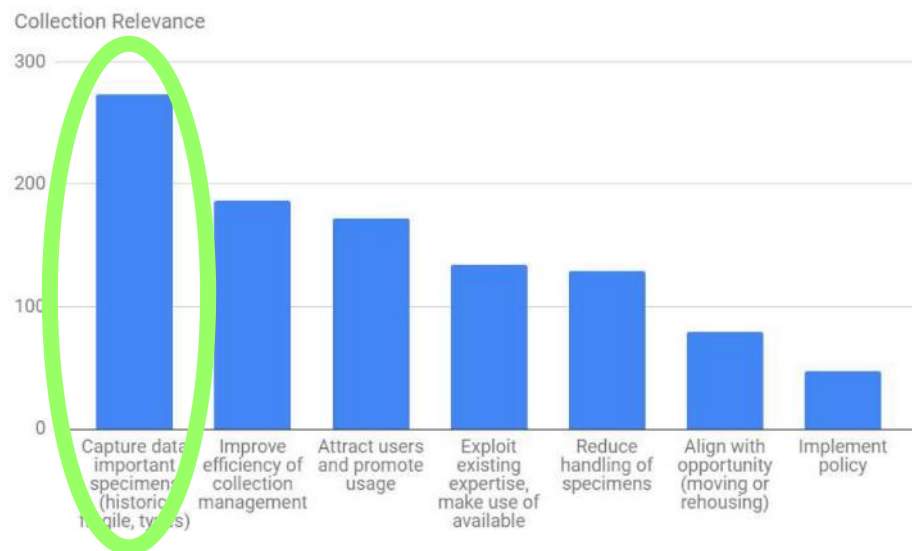


Fig. 10. Collection-relevant criteria (Q12): of the ICEDIG D2.1. Total of scores = 1020

# 2D+ and 3D Digitization platform

**Laser Scanning**



**Structured Light**



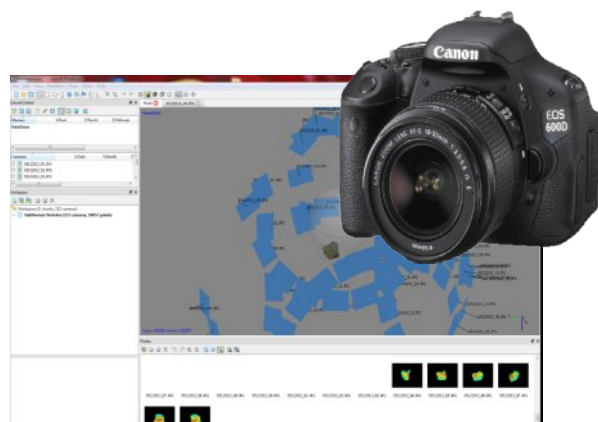
**Photostacking**



**Infrared Sensor  
Kinect based**



**Photogrammetry**



**multispectral**



**μCT**



# DIGIT-3 & 4



## Inventory Box CR2

by mars — last modified Apr 04, 2020 03:07 PM — History Copyright: RBINS / DIGIT-4 Belspo Licence: CC BY NC ND

BE-RBINS-ENT Collection Rophalocera Ronald Brabant

[Switch to multiple tables view](#)



Download as CSV

Search:

Stable CETAF Identifier	Cabinet	Specimen ID	Box UID	Taxon	Sex	Stage	Specimen Number	Country	Place	Date of collect	Collector	Determination	Type	Other Labels	Latin Date
<a href="https://darwin.naturalsciences.be/darwin/search/view/uuid/820eda4e-45fc-407d-a81d-0cc96dad32bb">https://darwin.naturalsciences.be/darwin/search/view/uuid/820eda4e-45fc-407d-a81d-0cc96dad32bb</a>	CR2	619881	Nymphalidae	Tithorea tarricina pinthias Rafinesque, 1815 Godman & Salvin, 1879	male	adult	1	Costa Rica	Ciudad Colón; Finca Hamadryas			Brabant Ronald (Dhr.)	specimen		
<a href="https://darwin.naturalsciences.be/darwin/search/view/uuid/27cc605d-23ef-4a59-9fad-a103b52ed95f">https://darwin.naturalsciences.be/darwin/search/view/uuid/27cc605d-23ef-4a59-9fad-a103b52ed95f</a>	CR2	619882	Nymphalidae	Tithorea tarricina pinthias Rafinesque, 1815 Godman & Salvin, 1879	female	adult	1	Costa Rica	Finca Hamadryas; Ciudad Colón			Brabant Ronald (Dhr.)	specimen		

# DIGIT-3 & 4



## 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.



[Simple](#)

[Advanced](#)

[Geography](#)

# DaRWIN CMS

 only in current section

You are here: [Home](#) / [DaRWIN](#) / [RBINS](#)

## Dashboard

Click on to access to contextual help.



### Statistics

- All types and the record count associated**
- All objects in DaRWIN**
  - Total : 3103745

*Statistics generated at 01/03/2021 - 12:00*

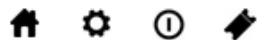
### My saved specimens

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

[Manage](#)

### My saved searches

- [oceans vertebrates 2020-02-19b](#)
- [socotra](#)
- [genval search](#)
- [oreotragus](#)
- [amphibians types in amphibians](#)
- [Vertebrates Oceans 02-2020-def](#)
- [Vertebrates Africa 02-2020](#)
- [philippines type specimens](#)
- [Vertebrates North America 02-2020](#)
- [philippines types](#)
- [Socotra](#)
- [amphibians RBIBS 2020](#)



### Reporting

- Collections statistics
- Reports
- Pinned Specimens
- Saved search

### Loans & Labels

- Loans
- Labels

### Import & Mass action(s)

- Taxonomy
- Geonames
- Specimens

### Search



### Administration

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

### Item

- Specimen
- Taxonomy
- Mineralogy
- Lithology

### Sampling

- Location
- Chronostratigraphy
- Tools
- Methods

### Multimedia

- Picture
- Sound
- 3D Sketchfab
- LTP

### Bibliography

- [DaRWIN](#)
- [biblio.naturalsciences.be](#)



# Workflow

**museum**   
 38.000.000

**AFRICA**   
 10.000.000

**DISCO**   
 Distributed System of Scientific Collections

  
**Botanic Garden Meise**  
 4.000.000

  
**GHENT UNIVERSITY**  
 600.000

  
 Universiteit Antwerpen  
 75.000

  
**VLIZ**

  
**KU LEUVEN**  
 150.000

  
**ILVO**  
 Instituut voor Landbouw-,  
 Visserij- en Voedingsonderzoek  
 35.000

**INSTITUUT  
 NATUUR- EN  
 BOSONDERZOEK**  
 15.000

  
**VRIJE UNIVERSITEIT  
 BRUSSEL**  
 15.000

  
**KMDA**  
 9.000

  
**vbta**



**DISCO**  
 Distributed System of Scientific Collections

**Stakeholders**

  
**LIÈGE université**  
 5.000.000

  
**ULB**  
 500.000

  
**UMONS**  
 Université de Mons  
 300.000

  
**UCLouvain**

  
**UNIVERSITÉ  
 DE NAMUR**

  
**Biodiversity.be**

  
**GBIF**