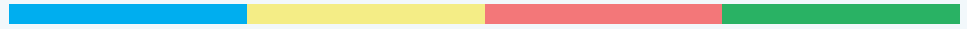




# ChecklistBank



## ChecklistBank Project

*A tool to build and curate checklists*

[Catalogue of Life](#)

Version 925fd12, 2025-01-16 11:51:31 UTC

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# Description

ChecklistBank is a platform that supports the publication, analysis, and curation of checklists with emphasis in taxonomic and nomenclatural data. It is an integral part of the infrastructure developed and maintained by the Catalogue of Life (COL) and the Global Biodiversity Information Facility (GBIF).

A detailed tutorial of the general tools of ChecklistBank can be found [here](#).

In addition to the general tools, users can create and publish new datasets through ChecklistBank in two different ways:

- Project: datasets constructed and managed within ChecklistBank
- External: datasets created outside ChecklistBank and imported as FAIR data resources into the platform.

Both of them benefit from many common features that ChecklistBank delivers as an open data infrastructure: standards compliance, validation and reporting, multiple download options, rich API support, etc.

ChecklistBank users can use the **Project functionality** to create new Checklists from existing datasets hosted in the platform (also referred here as sources), combining their data totally or partially. For example to create a national checklist, based on taxonomic checklists and articles from a specific country.

This tutorial describes the functions available for assembling a checklist and delivering it as a dataset. These tools are already in use to construct the Catalogue of life data product.

**Project functionality** includes the following features:

- Interactive assembly process.
- Include total or partial information from any other datasets in ChecklistBank.
- Select or block specific parts from a any given dataset included in the project.
- Synchronisation between the main project and the source dataset.
- Stable static versions called releases, with stable record identifiers.

## Audience

This tutorial is for Biodiversity information systems, taxonomists, governmental entities, online platforms, and any other people or institutions interested in assembling a checklist from preexisting lists in ChecklistBank.

## ChecklistBank login

All registered users on GBIF can login on ChecklistBank:

1. Go to <https://www.checklistbank.org/>
2. Click on Login (top right)

### 3. Login with your GBIF account

If you don't have a GBIF account yet, use the register at [gbif.org](https://gbif.org) now!

## Use case

In this tutorial you are going to explore some of the features available in ChecklistBank by creating a new Moth dataset. You will use four Lepidoptera (moth and butterfly) datasets available in ChecklistBank. The three-letter abbreviations GLI, ALU, PHR and GAR will be used through the rest of this tutorial to refer to the following datasets:

- GLI: [Global Lepidoptera Index](#) – the primary dataset used in the Catalogue of Life Checklist for most groups of moths and butterflies
- ALU: [Catalogue of the Alucitoidea of the World](#) – the dataset used in the Catalogue of Life Checklist for the many-plume moths (superfamily Alucitoidea)
- PHR (id: PLZ31420) [A world catalogue of Phragmataecia \(Lepidoptera: Cossidae\)](#), with a new species from Kazakhstan and Kyrgyzstan – a dataset summarising the names currently accepted for a moth genus, extracted by [Plazi](#) from a paper in the journal [Zootaxa](#)
- GAR (id: PLZ41041): [A review of the genus Gargela Walker in China, with descriptions of ten new species \(Lepidoptera: Crambidae, Crambinae\)](#) – a dataset summarising the names of Chinese species a moth genus, extracted by [Plazi](#) from a paper in the journal [Zootaxa](#)

You will use ChecklistBank tools to structure a new moth dataset based on GLI and then modify it in the following ways:

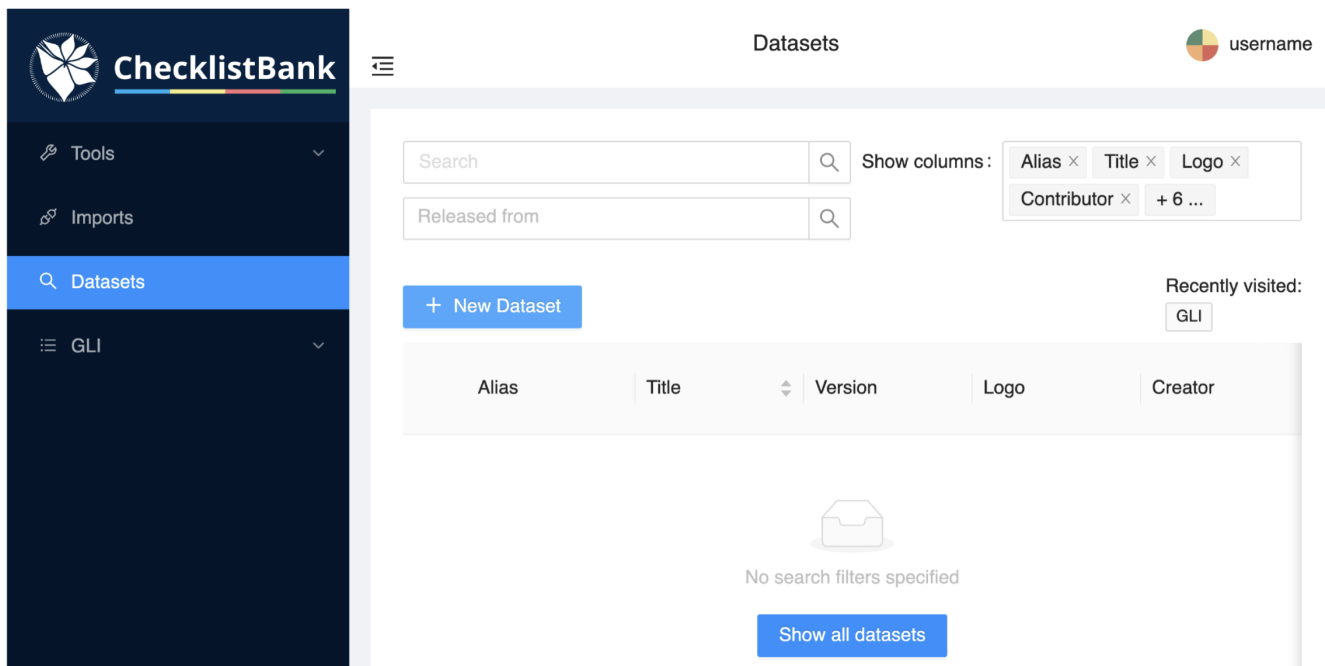
- Exclude the butterfly superfamily Papilionoidea, to create a “moth”-only dataset.
- Replace the Alucitoidea section in GLI with the version in ALU .
- Replace the Phragmataecia section in GLI (in the family Cossidae) with the version in PHR.
- Merge new species from GAR with those already in the Gargela section in GLI.

The tutorial will finally show how the resulting dataset can be exported.

## 1. Creating a new project

Go to Datasets on the menu on the left side of the ChecklistBank window, and then click on '+New Dataset'.





Complete the form:

- Set a meaningful and clear title. For this tutorial use: your name followed by "Moths of the World".
- Select "project" for the Dataset Origin and "taxonomic" for the Dataset Type.
- Set a **Creative Commons** licence for the project: "cc by" is appropriate since none of the four source datasets of this tutorial have more restrictive licences. It is important to consider that the licences of the source datasets must be compatible, that is, if the base source has a less restrictive licence, it will not be possible to integrate information from a more restrictive source. The licence of the project can be changed at any time.
- Click 'Save'.

## 2. Metadata

Once created the project, ChecklistBank will display the overview metadata page. Click on 'Edit' at the top right to add metadata. Fill in as much detail as possible, specially in the following fields and taking into account the following best practices:

- Give the project your own unique Alias – this will make it easier to locate in later steps. Consider using camelCase and spaces; avoid ALL CAPS and underscores.
- Description: A brief summary of the content and scope of the dataset.
- Contact: Person who can answer questions regarding the content of the dataset.
- Creator: Creator of the dataset.
- Contributors: All those who contributed to the creation of the checklist. Give as many details as you want.
- Version: to be updated every time updates are made.

The screenshot shows the ChecklistBank web application. On the left is a dark sidebar with a logo and a menu. The main content area is titled 'Bowie - Moths of the World' and shows options to 'Upload Logo', 'Upload Data Archive', and 'Upload Metadata file'. There are 'Private' and 'Edit' toggle buttons, and icons for 'META DATA' (YAML, EML) and 'BIB TEX' (BIB). Below these is a table of metadata fields, all currently showing 'No information'.

Field	Value
Alias	No information
DOI	
Description	No information
Contact	No information
Publisher	No information
Creator	No information
Editor	No information
Contributor	No information
Taxonomic scope	No information
Geographic scope	No information
Temporal scope	No information

Then click 'Save' at the bottom of the page.

Once the Project is created, its Alias will be visible in the menu bar at the left, under which are all the sub items of the project.

## 3. Checklist assembly

Building a new checklist consists of several steps and tools, which are described below:

### 3.1. Add a root taxon

To start the checklist assembly the highest taxonomic level has to be established. Under the Alias of the project on the left menu select the Assembly subitem, click on the '+ Add root' button near the middle of the window.

Enter the name “Lepidoptera” and click on Parse name.

A form will appear, change the Rank to order. This will change the display to include the fields shown in the image. Complete these as follows:

- Name status: established
- Authorship: Linnaeus, 1758

**Edit**

1 Enter name — 2 Review parsed — 3 Submit

\* Scientific name: Lepidoptera

Genus:

Specific Epithet:

Infrasp. Epithet:

Authorship: Linnaeus, 1758

\* Rank: other

Nom. status: established

\* Name type: scientific

Provisional: ☐

Cancel Previous Submit

Then click on 'Submit'. The project now includes a single taxon (the order Lepidoptera) with a yellow triangle indicating that at present no sectors have been added.

Modify Tree Add sectors Show placeholder ranks

+ Add root Refresh

Find taxon Find dataset

order: Lepidoptera Linnaeus, 1758

No dataset selected

## 3.2. Add and manage sectors

The building blocks for a ChecklistBank project are called Sectors, these can be created by adding an entire dataset or a specific taxonomic group within a dataset. You can create as many sectors as

needed, this gives maximum flexibility to assemble the project. There are several methods to add sectors to the assembly:

- **Union:** adds all the descendants of the subject taxon, and ignores the name of the subject itself
- **Attach:** adds the subject taxon and all its descendants
- **Merge:** enriches the existing assembly with additional information provided by the selected sector like: new names, synonyms, authorships, and references, among others.

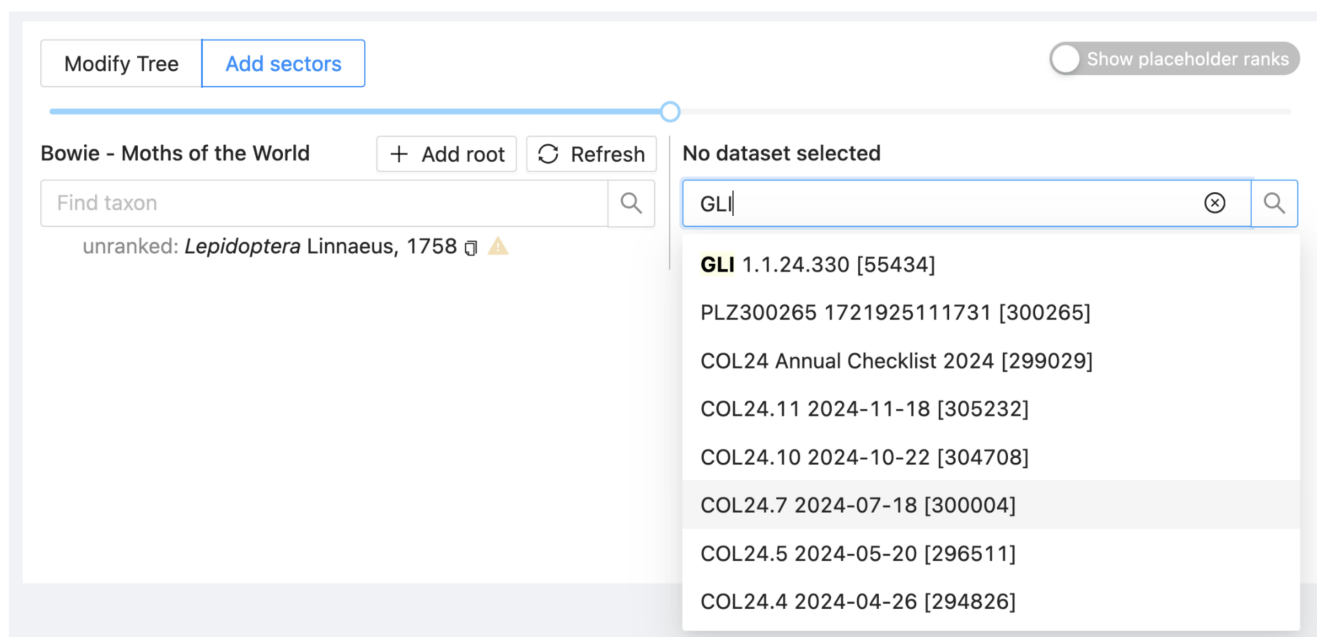
There are also several editorial decisions that can be made over any taxon on the project:

- **Block:** ignores the selected name and its children.
- **Ignore:** only the selected name is ignored.
- **Review:** indicates that the selected name has already been reviewed and requires no changes

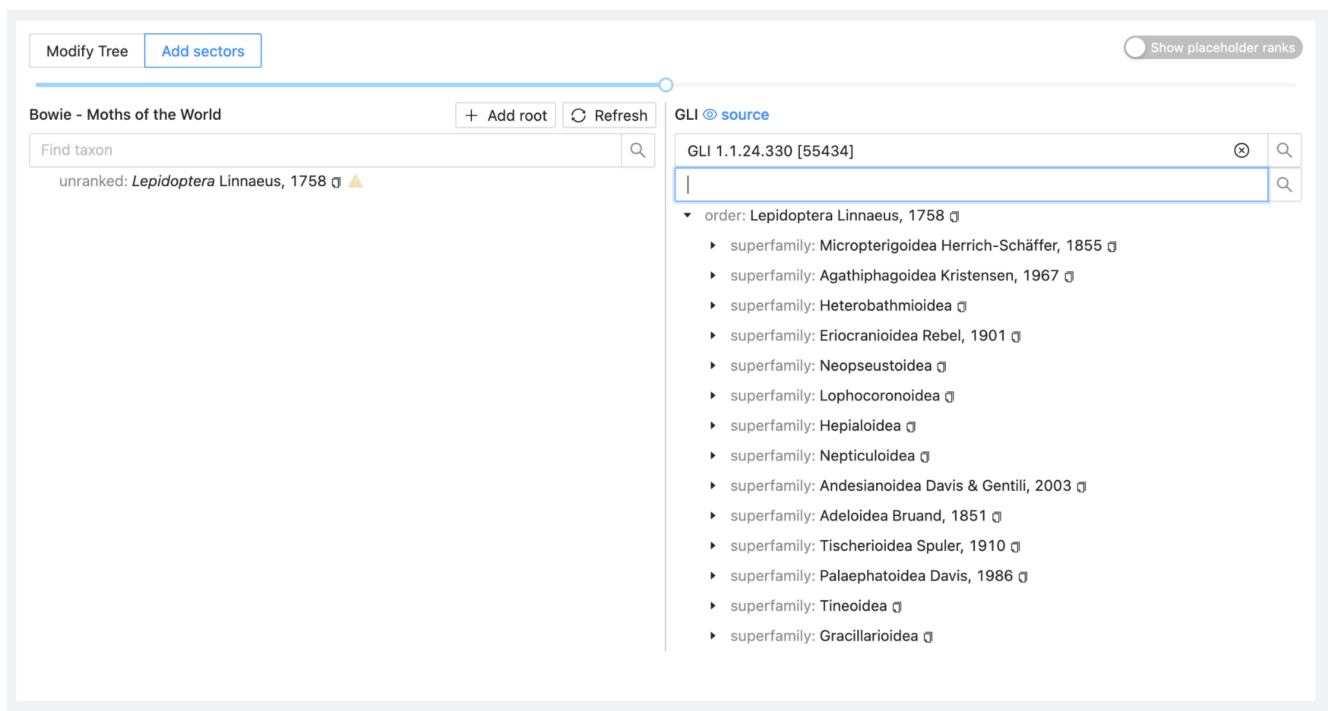
### 3.2.1. Union

You will start by adding the base tree, GLI, as the first sector with the union method. Make sure that the 'Add sectors' option is selected at the top of the window.

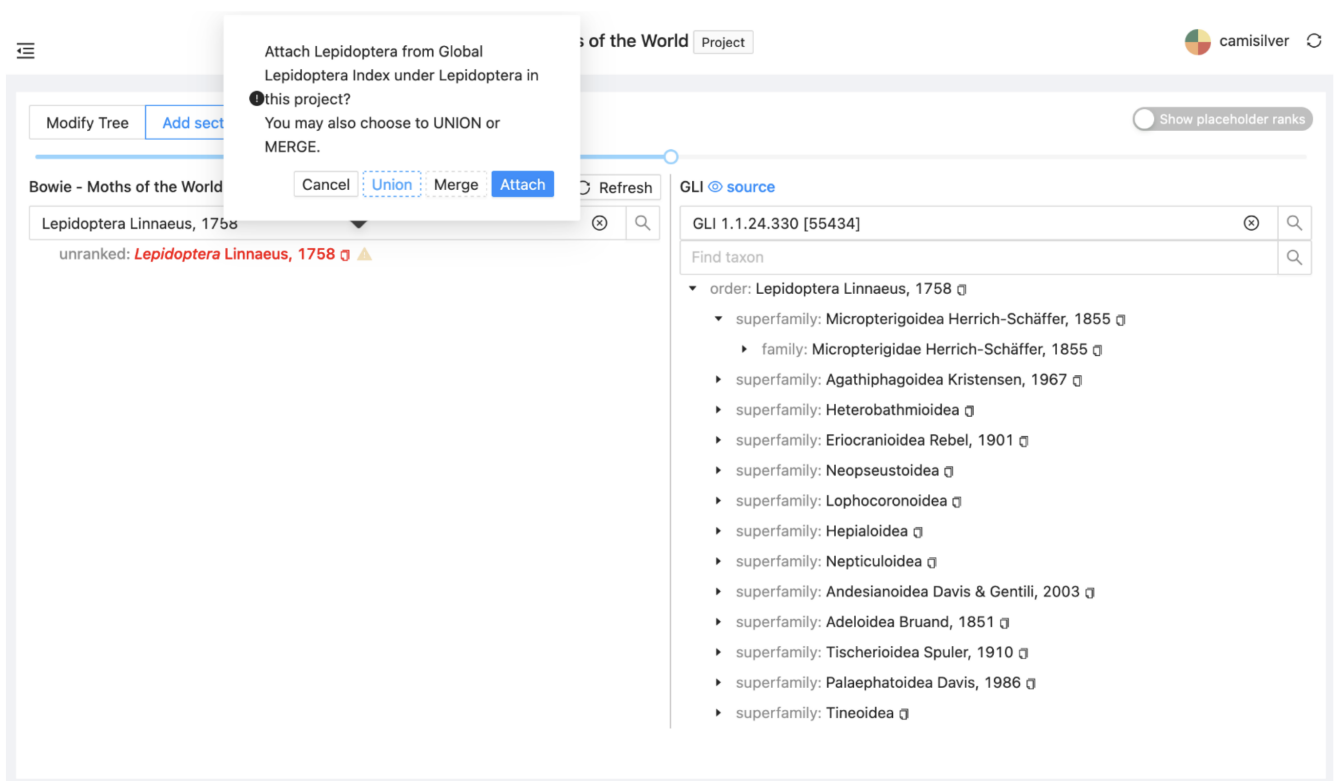
On the search box on the right side of the window, enter "GLI" or "Global Lepidoptera Index". Alternatively, type "55434", which is the dataset ID for GLI. Wait a few seconds for the dropdown list of datasets to load.



The right side of the window will refresh with the hierarchy for GLI.



Select *Lepidoptera* on the right and drag it across onto or immediately below *Lepidoptera* on the left. You will be asked to specify how the GLI *Lepidoptera* should be added as a project sector. Select 'Union'.



The left side of the window will refresh to show that *Lepidoptera* is now sourced from GLI and will list just the first five children of GLI as an indication of content. The coloured labels will allow GLI to be distinguished easily from other sectors as they are added.

Modify Tree

Add sectors

Show placeholder ranks

Bowie - Moths of the World

+ Add root

Refresh

Find taxon

Q

▼ order: Lepidoptera Linnaeus, 1758 GLI

superfamily: Agathiphaeidea Kristensen, 1967 GLI

superfamily: Andesianoidea Davis & Gentili, 2003 GLI

superfamily: Adeloidea Bruand, 1851 GLI

superfamily: Alucitoidea Minet, 1986 GLI

superfamily: Bombycoidea GLI

GLI 1.1.24.330 [55434]

Q

▼ order: Lepidoptera Linnaeus, 1758 GLI

▶ superfamily: Micropterigoidea Herrich-Schäffer, 1855 GLI

▶ superfamily: Agathiphaeidea Kristensen, 1967 GLI

▶ superfamily: Heterobathmioidea GLI

▶ superfamily: Eriocranioidea Rebel, 1901 GLI

▶ superfamily: Neopseustoidea GLI

▶ superfamily: Lophocoronoidea GLI

▶ superfamily: Hepialoidea GLI

▶ superfamily: Nepticuloidea GLI

▶ superfamily: Andesianoidea Davis & Gentili, 2003 GLI

▶ superfamily: Adeloidea Bruand, 1851 GLI

▶ superfamily: Tischerioidea Spuler, 1910 GLI

### 3.2.2. Block

Now you are going to add a decision to exclude some parts from GLI: the superfamily Papilionoidea, the superfamily Alucitoidea and the genus Phragmataecia.

Click on the 'Source' item in the menu at the left of the ChecklistBank window. This will open a Select option with a second blue cog. Click on the cog.

Search

Download

References

Sectors

Sources

Duplicates

Tasks

Decisions

Releases

Release metrics

Editors

Options

Source

Select

Modify Tree

Add sectors

Bowie - Moths of the World

+ Add root

Refresh

Find taxon

Q

▼ order: Lepidoptera Linnaeus, 1758 GLI

superfamily: Agathiphaeidea Kristensen, 1967 GLI

superfamily: Andesianoidea Davis & Gentili, 2003 GLI

superfamily: Adeloidea Bruand, 1851 GLI

superfamily: Alucitoidea Minet, 1986 GLI

superfamily: Bombycoidea GLI

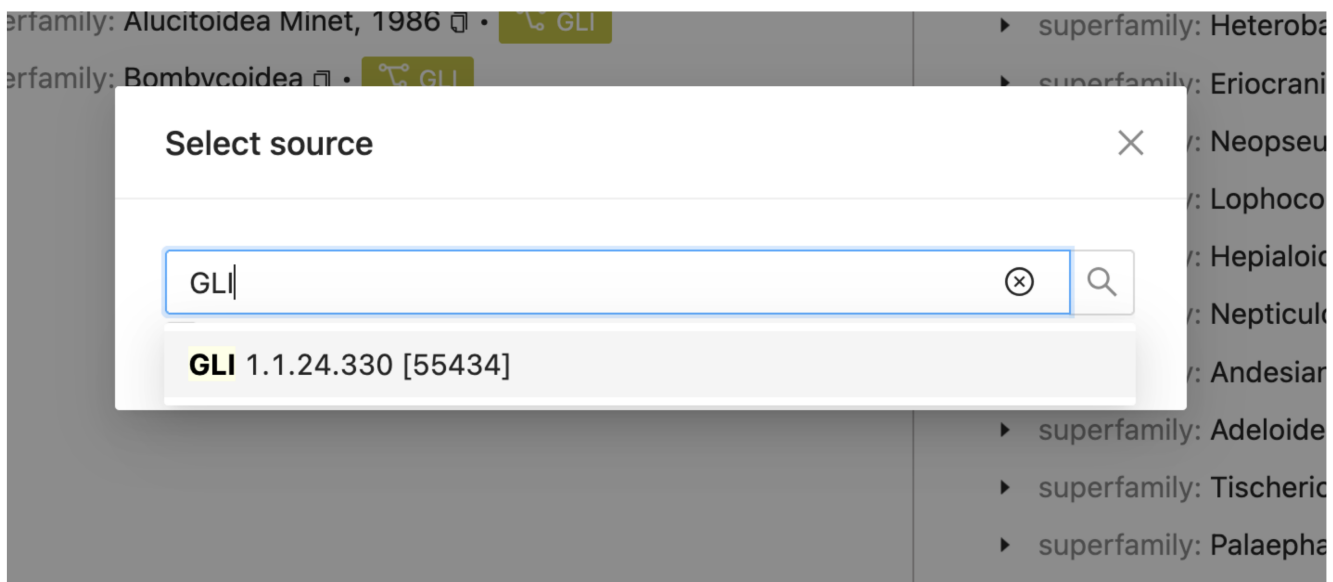
Developed by GBIF & Catalogue of Life

Leave Feedback

Frontend version: 775527a November 28, 2024 6:21 AM

Backend version: 775527a November 28, 2024 6:21 AM

You only have one sector in your project (GLI). Select this from the pop up search window.



A new view of GLI will appear next to a blue cog, representing the active source dataset for workbench operations. As more sectors are added, clicking the cog again will allow you to switch the source dataset.

The initial view displays the issues identified for the dataset. Since GLI is very large and actively curated, there are many issues, but they can be ignored for this tutorial.

Title	Count
Duplicate Name <a href="#">verbatim</a> <a href="#">↗</a>	14338
Published Before Genus <a href="#">verbatim</a> <a href="#">↗</a>	10129
Doubtful Name <a href="#">verbatim</a> <a href="#">↗</a>	2014
Published Year Conflict <a href="#">verbatim</a> <a href="#">↗</a>	1192
Parsed Name Differs <a href="#">verbatim</a> <a href="#">↗</a>	655
Unusual Name Characters <a href="#">verbatim</a> <a href="#">↗</a>	628
Multi Word Epithet <a href="#">verbatim</a> <a href="#">↗</a>	624
Rank Name Suffix Conflict <a href="#">verbatim</a> <a href="#">↗</a>	592
Unparsable Name <a href="#">verbatim</a> <a href="#">↗</a>	99
Unparsable Authorship <a href="#">verbatim</a> <a href="#">↗</a>	99

Select the 'Workbench' subitem for the Source view of GLI. The workbench shows all of the taxa that will be included in your project dataset from GLI.



Editors

Options

Source

GLI

Metadata

Browse

Workbench

References

Duplicates

Tasks

Sectors

Decisions

Issues

Metrics

Global Lepidoptera Index

in Bowie - Moths of the World

1.1.24.330

camisilver

Search

RegEx Search

Search

Filter by higher taxon

Fuzzy: ☐ Matching: ☐ Exact ☒ Words ☐ Partial

Issues: Please select

Ranks: Please select

Status: Please select

Advanced

Reset search

With decision Without decision All

1 - 50 of 389,765

		Decision	ID	Status	ScientificName	Uninomial	Genus
+	<input type="checkbox"/>		233...	accept...	Adeloidea Bruand, 1851	Adeloidea	
+	<input type="checkbox"/>		233...	accept...	Agathipagoidea Kristensen, 1967	Agathipagoidea	
+	<input type="checkbox"/>		233...	accept...	Alucitoidea Minet, 1986	Alucitoidea	
+	<input type="checkbox"/>		745...	accept...	Andesianoidea Davis & Gentili, 2003	Andesianoidea	
+	<input type="checkbox"/>		233...	accept...	Bombycoidea	Bombycoidea	

Type "Papilionoidea" in the Search box at the top of the window and hit Enter. The record for the butterfly superfamily Papilionoidea will be the only one shown. You can alternatively filter taxa using ranks or higher taxon or other options that can be selected by clicking on 'Advanced'.

Search

RegEx Search

Papilionoidea

Filter by higher taxon

Fuzzy: ☐ Matching: ☐ Exact ☒ Words ☐ Partial

Issues: Please select

Ranks: Please select

Status: Please select

Advanced

Reset search

With decision Without decision All

1 - 50 of 1

		Decision	ID	Status	ScientificName	Uninomial	Genus
+	<input type="checkbox"/>		233...	accept...	Papilionoidea	Papilionoidea	

< 1 >

Select "Block" from the dropdown at the left above the taxon list (just below "Reset search").

Search

RegEx Search

Papilionoidea

⊗

🔍

Filter by higher taxon

🔍

Fuzzy: ☐

Matching: ☐ Exact ☒ Words ☐ Partial

Issues: 

Please select

Ranks: 

Please select

Status: 

Please select

Advanced

Reset search

☐ With decision
☐ Without decision
☒ All

🔍

Apply selected decision

Apply complex decisions

1 - 50 of 1

General

Block

Ignore

Reviewed

Status

Accepted

	Status	ScientificName	Uninomial	Genus
233... <a href="#">🔗</a>	accept...	Papilionoidea	Papilionoidea	

<

1

>

Select "Papilionoidea" from the list and click on 'Apply selected decision'.

Search

RegEx Search

Papilionoidea

⊗

🔍

Filter by higher taxon

🔍

Fuzzy: ☐

Matching: ☐ Exact ☒ Words ☐ Partial

Issues: 

Please select

Ranks: 

Please select

Status: 

Please select

Advanced

Reset search

☐ With decision
☐ Without decision
☒ All

Block

▼

Apply selected decision

Apply complex decisions

1 - 50 of 1

	Decision	ID	Status	ScientificName	Uninomial	Genus
+	<input checked="" type="checkbox"/>	233... <a href="#">🔗</a>	accept...	Papilionoidea	Papilionoidea	

<

1

>

If you click now on 'Reset search' (the red button on the left) and the 'With decision' radio button on the right, you will see that you have now specified a single decision, that Papilionoidea should be blocked. The same information can also be seen if you click on the Decisions subitem under the project menu.

**Search**    RegEx Search

Search

Filter by higher taxon

Fuzzy: ☐ Matching: ☐ Exact ☒ Words ☐ Partial

Issues:

Ranks:

Status:

☒ With decision ☐ Without decision ☐ All

1 - 50 of 1

	<input type="checkbox"/>	Decision	ID	Status	ScientificName	Uninomial	Genus
+	<input type="checkbox"/>	bl... X	233... <a href="#">Q</a>	accept...	Papilionoidea	Papilionoidea	

< 1 >

When you populate the dataset, this decision will be honoured.

Repeat the same steps (Source: Global Lepidoptera Index > Workbench > search for taxon > Block taxon) for the superfamily Alucitoidea and for the genus Phragmataecia.

**Decisions**    Project

GLI 1.1.24.330 [55434]  Taxon name   Stale: ☐ Only broken: ☐ Created by me: ☐ Subject rank

Decision mode

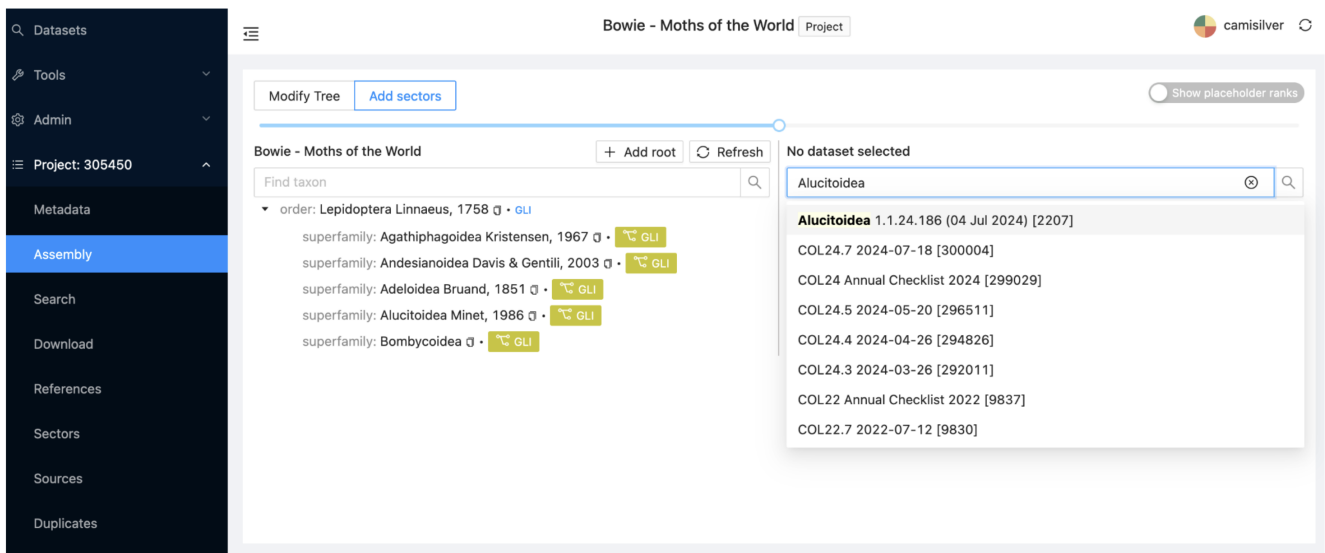
Dataset	Mode	Subject rank	Subject	Created by	Created	Action
+ Global Lepidoptera Index	block	superfamily	superfamily: <a href="#">Papilionoidea</a>	camisilver	11/27/2024 8:37 PM	<input type="button" value="Rematch"/> <input type="button" value="X"/>

< 1 >

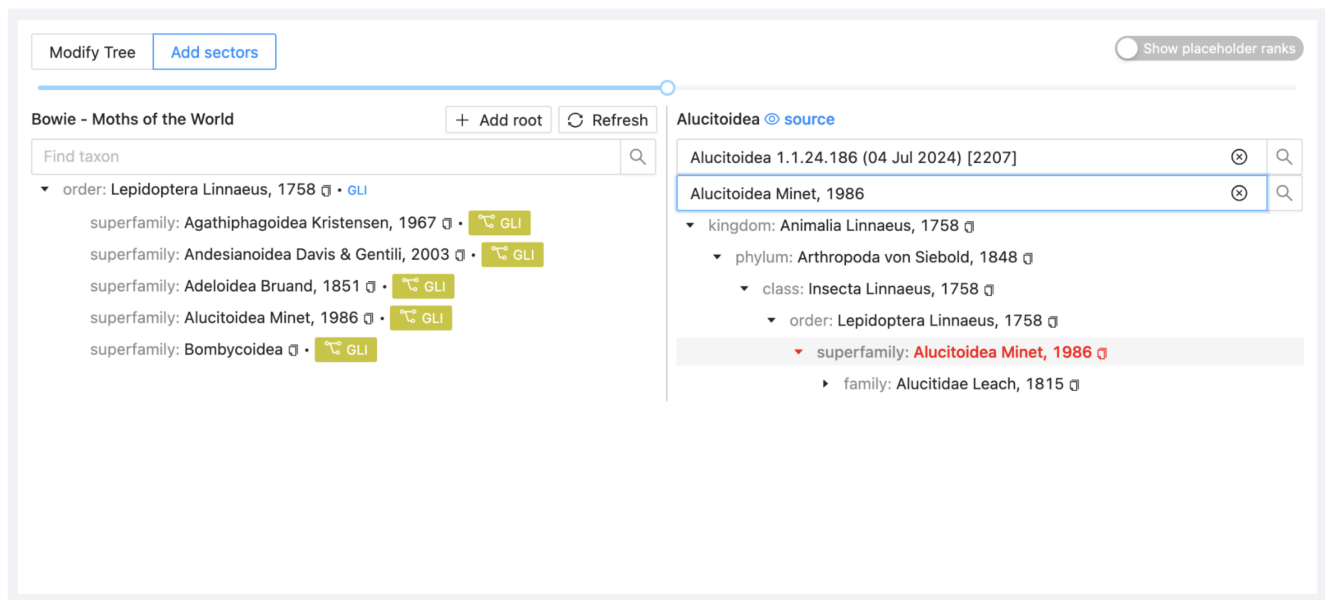
### 3.2.3. Attach

Unlike GLI, the dataset Catalogue of the Alucitoidea of the World (ALU) includes higher classification all the way up to the kingdom, thus you are going to replace GLI Alucitoidea sector with ALU source.

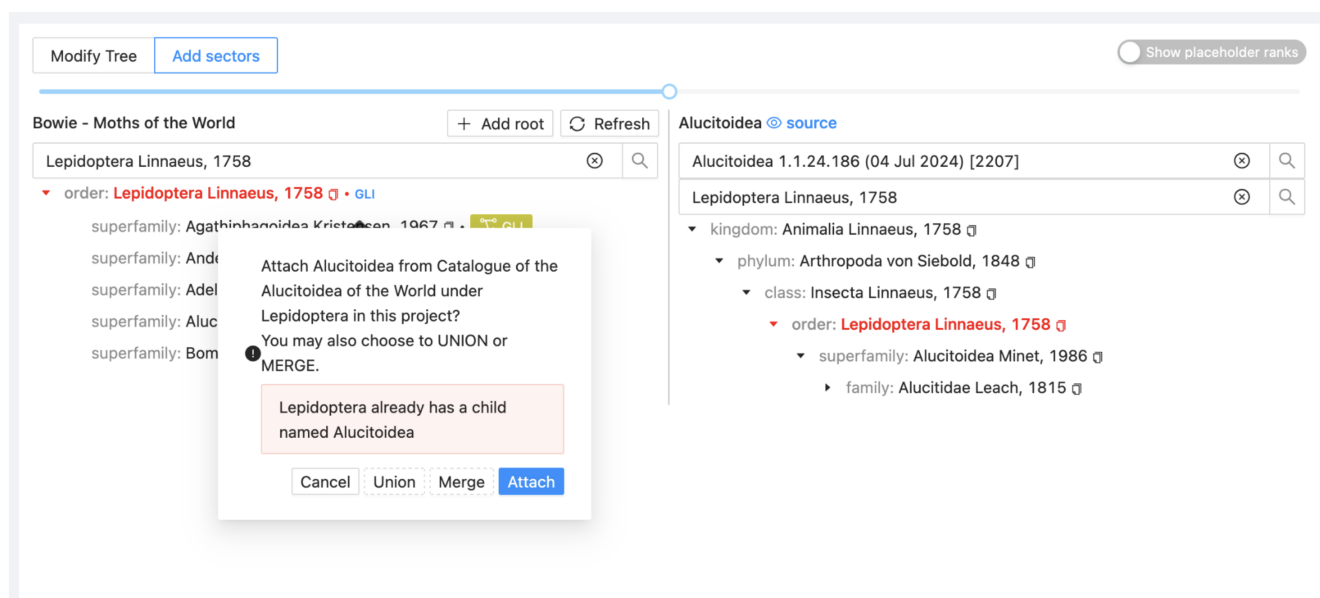
In the project, select the Assembly subitem at the left and make sure the Add sectors view is selected (at the top of the window). Enter "Alucitoidea" in the search field on the right, wait a couple of seconds for the drop down list of datasets to appear, and select the first dataset (id:2207).



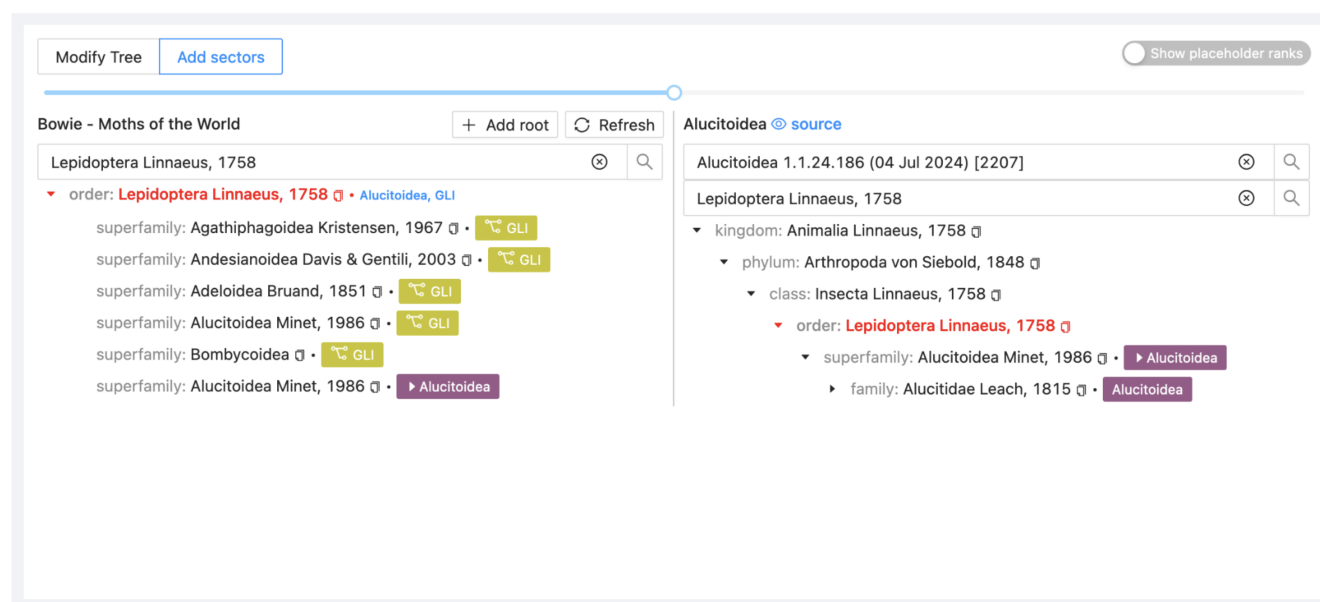
Select the small arrows next to each name until the superfamily Alucitoidea appears. Alternatively, type “Alucitoidea” in the second search box on the right of the window and select it directly.



Drag Alucitoidea from ALU on the right onto Lepidoptera in your project on the left. Select Attach to include it as a child taxon.



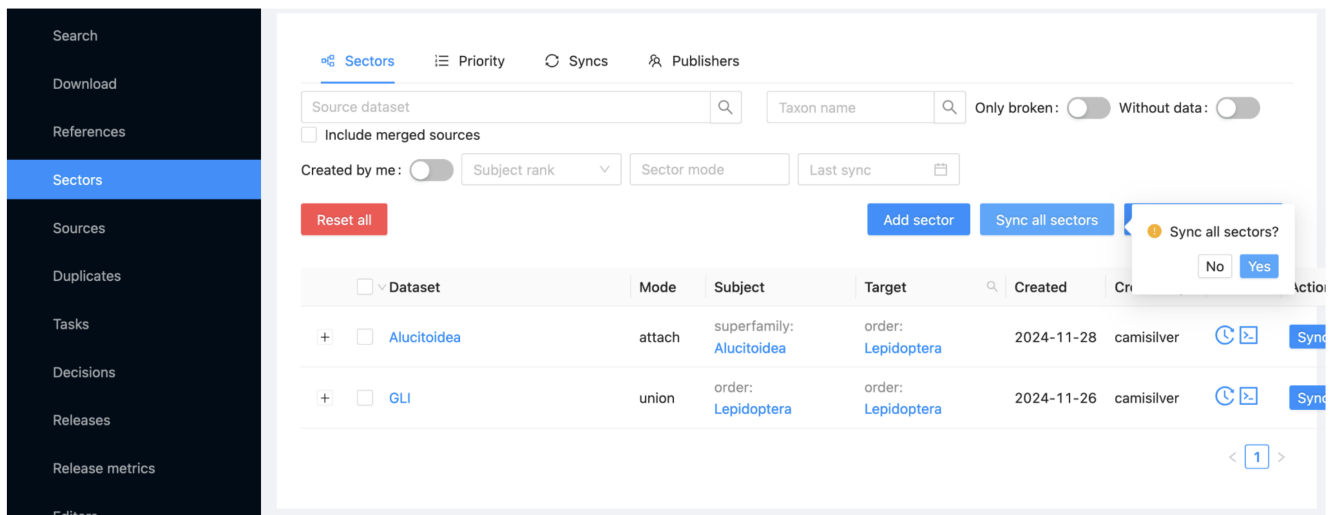
The project display will now show that you have added two sectors. Note also the blue eye symbol and source link at the top right. This is a quick way to select the current dataset as the current source dataset in the Source submenu.



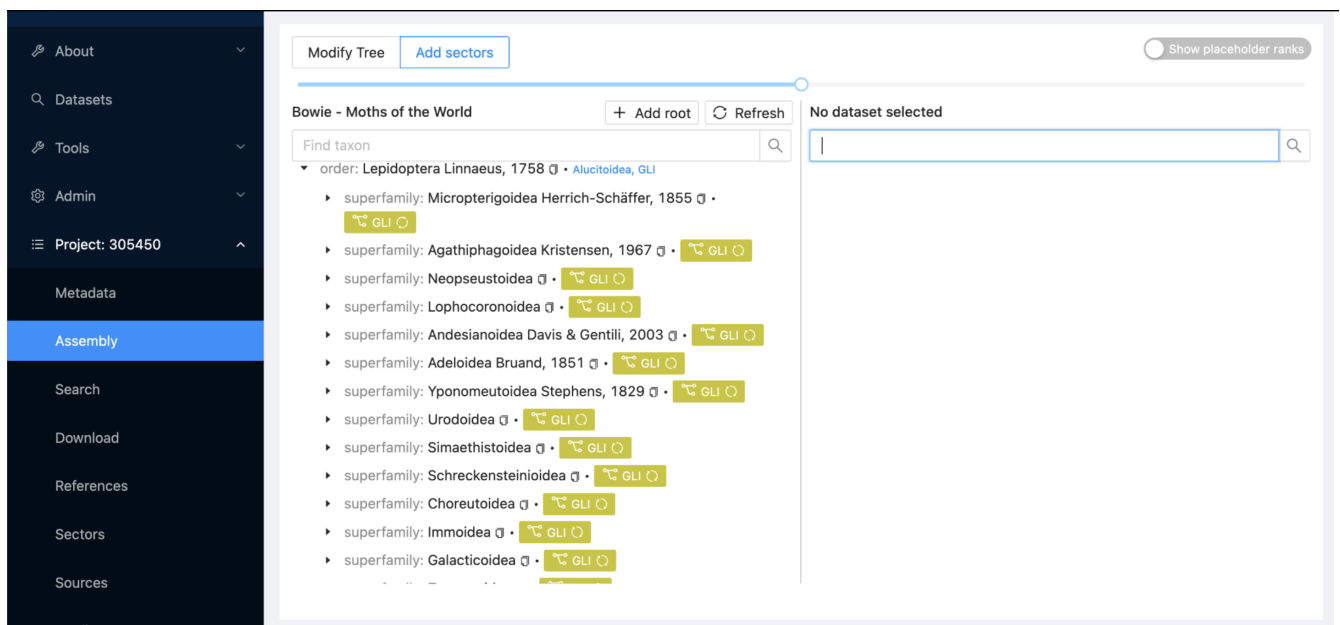
At this point the tool only shows an overview of the higher classification, to continue creating sectors at a more specific level it is best to synchronize all sectors so the entire assembly can be explored and managed.

Select the Sectors item in the menu at the left below the alias of your project. This view allows you to synchronise the content from each sector into your project.

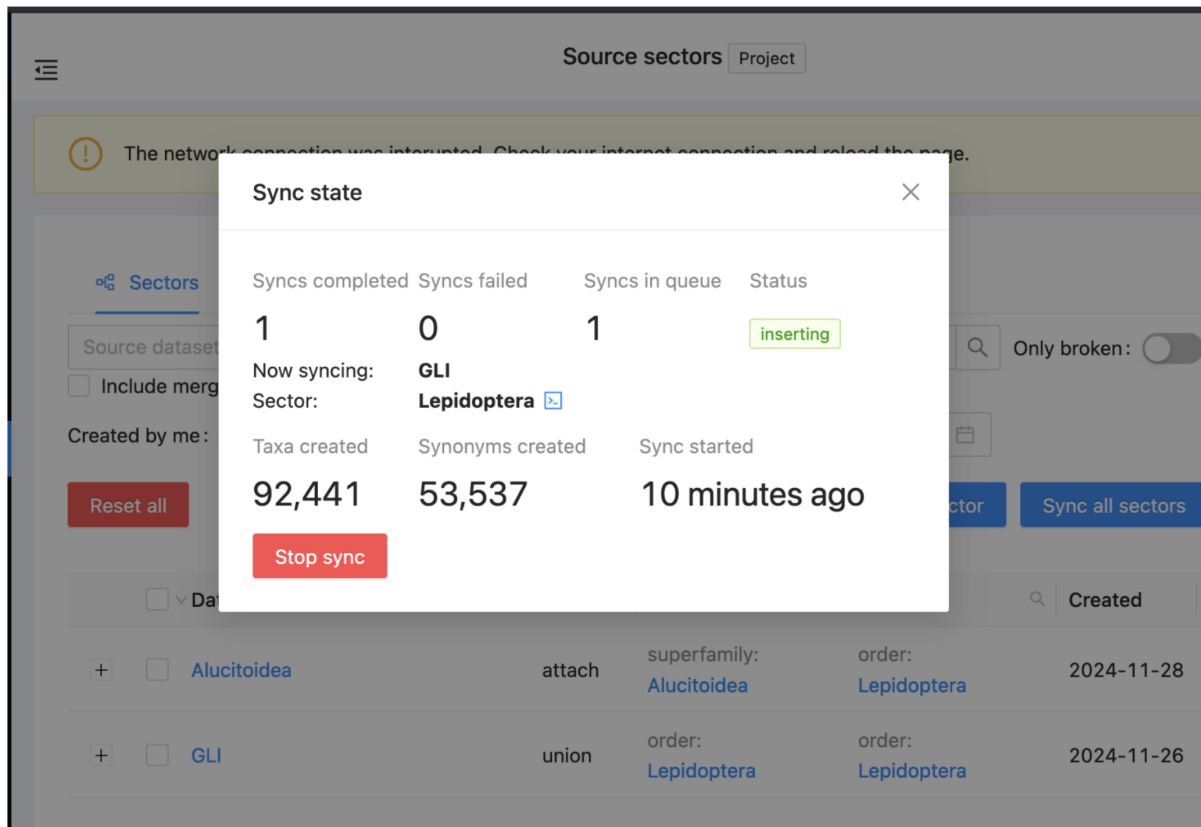
Select the 'Sync all sectors' button and click 'Yes'.



Return to the Assembly subitem, where you'll see the project contents starting to update. This process may take several minutes, so feel free to grab a cup of coffee while you wait. You can refresh the display periodically to monitor progress.

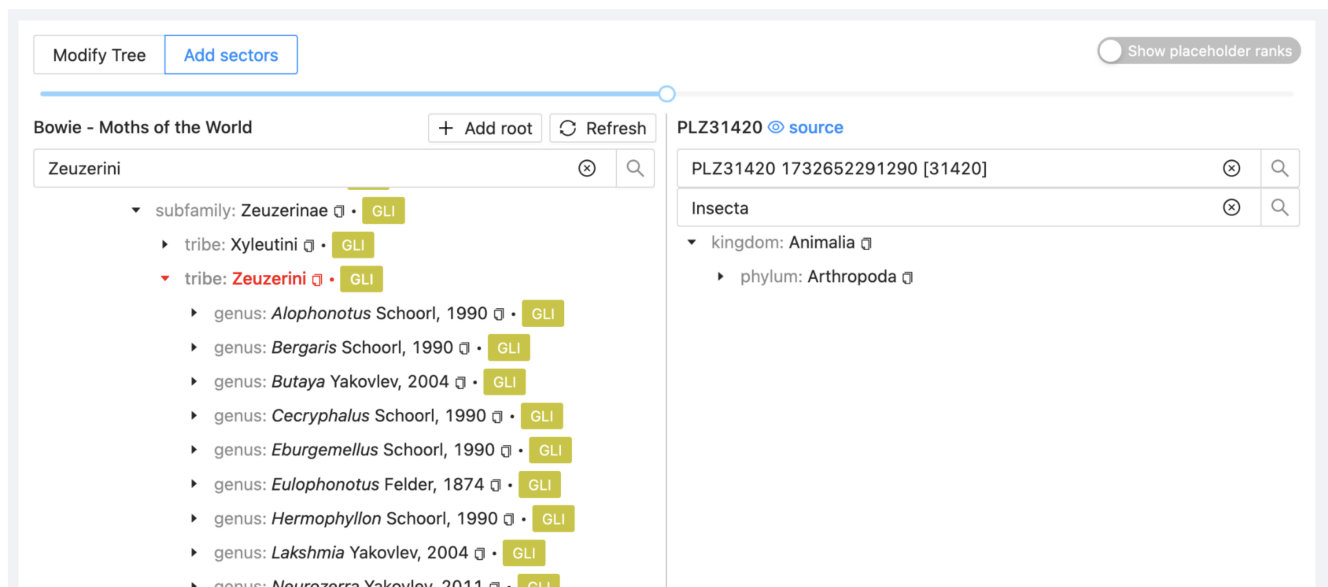


Alternatively, you may click on the double arrowed circle on the top right and see the Sync state.

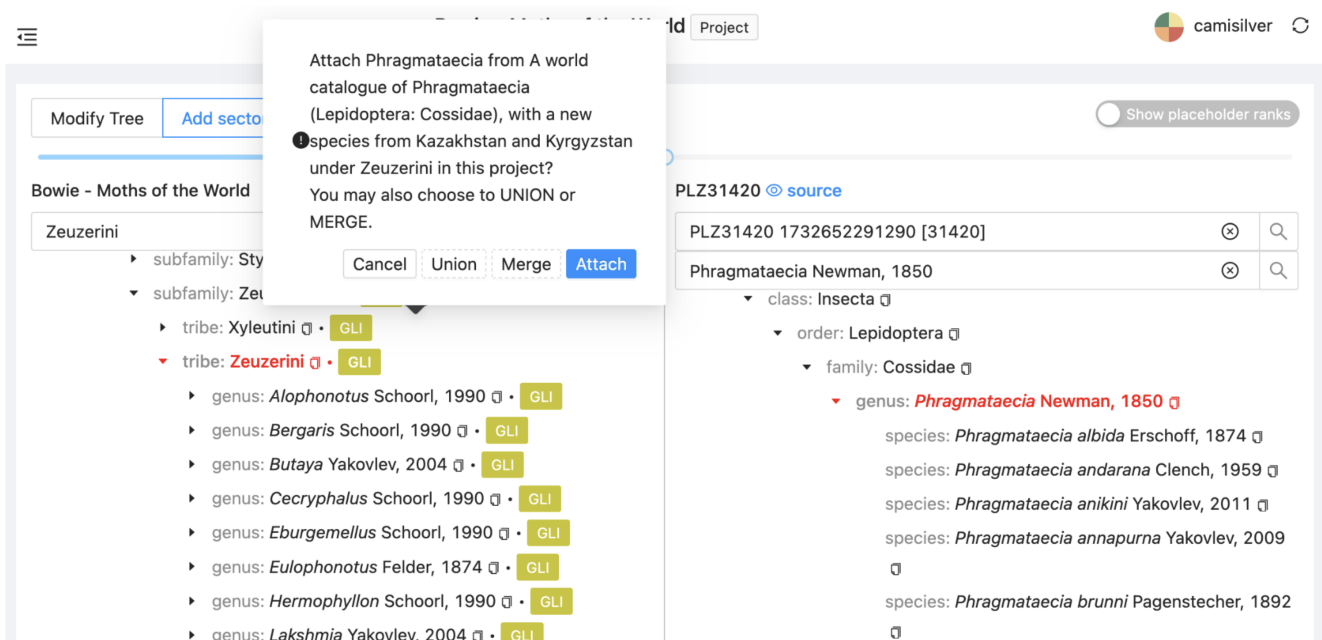


Now let's Attach a new sector.

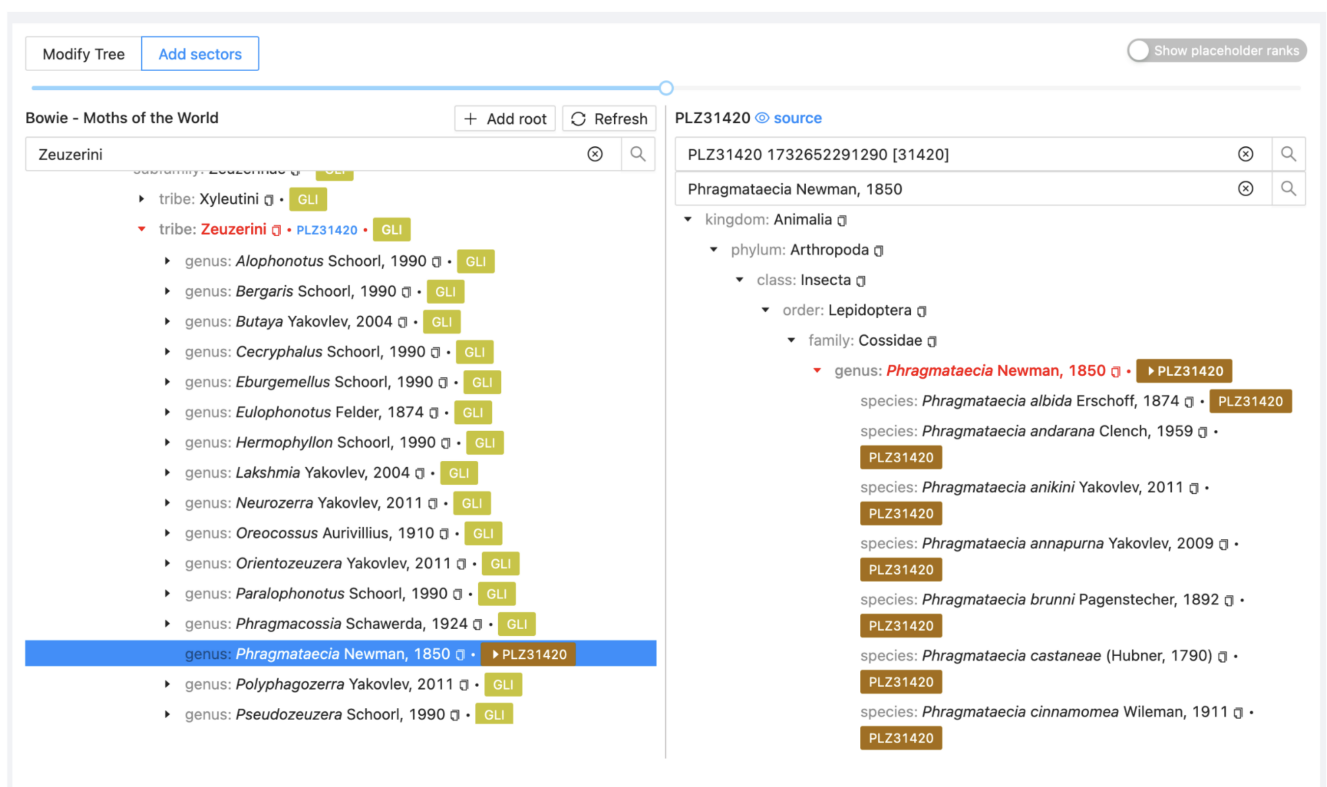
In the Assembly > Add sectors view, search on the left side for the tribe Zeuzerini and on the right search for Phragmataecia and select dataset PLZ31420 (PHR).



Find the genus Phragmataecia from PHR and drag it onto Zeuzerini in the project. Select Attach to insert the genus as a new sector.



A new sector (with a new colour) will appear on the left. The PHR (alias is PLZ31420). The sector has not yet been synchronised so it shows no child taxa.



### 3.2.4. Merge

With this option to add sectors you can combine information from two or more sources. Here you will merge the species from GLI and those from the checklist derived from GAR, the paper "A review of the genus Gargela Walker in China..." (PLZ41041) that are not included in GLI.

Go again to the Assembly > Add sectors view, search on the left side for the genus Gargela and on the right search for Gargela and select the dataset PLZ41041 (GAR).

Drag the genus Gargela from GAR onto the genus Gargela in the project view. Select Merge. It adds all



taxa from the source dataset to the project if there is not already an entry for them.

Modify Tree

Add sectors

Bowie - Moths of the World

+ Add root

Refresh

Gargela Walker, 1864

genus: *Elethyia* R

genus: *Epichilo* R

genus: *Epina* Wal

genus: *Eufernald*

genus: *Exsilirarch*

genus: *Flavocran*

genus: *Friedlanderia* Agnew, 1987 GLI

genus: *Gadira* Walker, 1866 GLI

genus: *Gargela* Walker, 1864 GLI

- species: *Gargela apicalis* Pagenstecher, 1900 GLI
- species: *Gargela arcualis* Hampson, 1906 GLI
- species: *Gargela chrysias* Meyrick, 1897 GLI
- species: *Gargela cuprealis* Hampson, 1906 GLI
- species: *Gargela niphostola* Hampson, 1917 GLI
- species: *Gargela obliquivitta* Hampson, 1917 GLI
- species: *Gargela renatusalis* Walker, 1859 GLI
- species: *Gargela subpurella* Walker, 1864 GLI

PLZ41041 source

1 selected

PLZ41041 1732497000983 [41041]

Gargela Walker, 1864

order: Lepidoptera

family: Crambidae

genus: *Gargela*

genus: *Gargela* Walker, 1864

- species: *Gargela albidusa*
- species: *Gargela bilineata*
- species: *Gargela distigma*
- species: *Gargela furca*
- species: *Gargela fuscusa*
- species: *Gargela hainana*
- species: *Gargela hastatela*
- species: *Gargela minuta*
- species: *Gargela quadrispinula*
- species: *Gargela renatusalis* (Walker, 1859) Walker 1859
- species: *Gargela xanthocasis* (Meyrick, 1897) Meyrick 1897
- species: *Gargela xizangensis*

Ranks are equal. Do you want to union children of Gargela in A review of the genus Gargela Walker in China, with descriptions of ten new species (Lepidoptera: Crambidae, Crambinae) into children of Gadira

Cancel

Attach

Merge

Union

Go to the Sectors view and select Sync for the two new sectors (Phragmataecia and Gargela).

Reset all

Add sector

Sync all sectors

Rematch all sectors

1 - 100 of 4

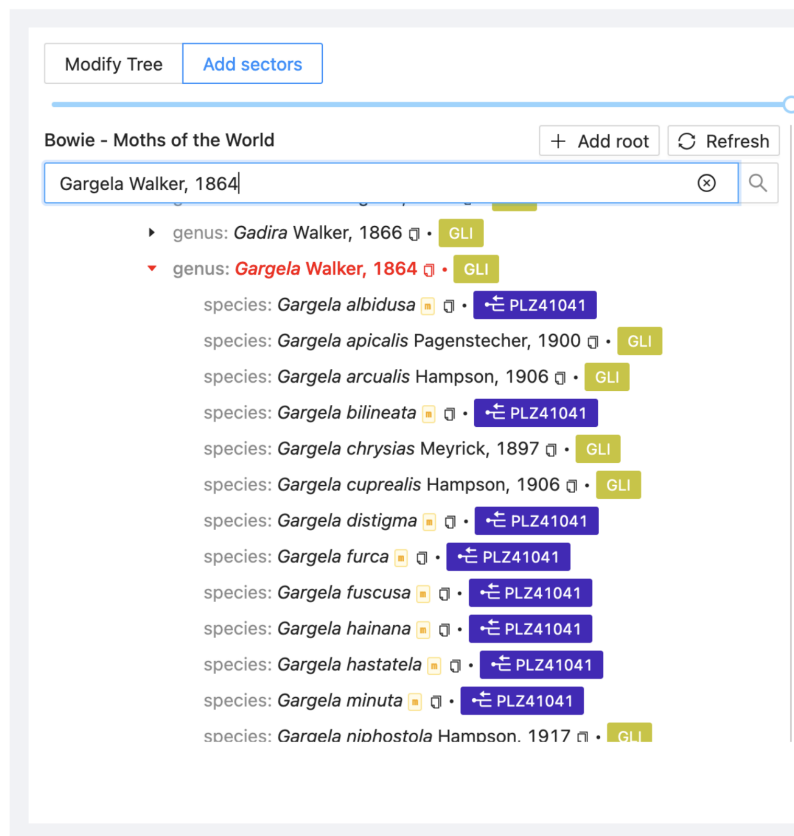
<input checked="" type="checkbox"/> Dataset	Mode	Subject	Target	Created	Created by	Links	Action
<div>+ <input checked="" type="checkbox"/> PLZ41041</div>	merge	genus: <i>Gargela</i>	genus: <i>Gadira</i>	2024-12-01	camisilver		<div>Sync</div> <div>Rematch</div> <div></div>
<div>+ <input checked="" type="checkbox"/> PLZ31420</div>	attach	genus: <i>Phragmataecia</i>	tribe: <i>Zeuzerini</i>	2024-11-29	camisilver		<div>Sync</div> <div>Rematch</div> <div></div>
<div>+ <input type="checkbox"/> Alucitoidea</div>	attach	superfamily: <i>Alucitoidea</i>	order: <i>Lepidoptera</i>	2024-11-28	camisilver		<div>Sync</div> <div>Rematch</div> <div></div>
<div>+ <input type="checkbox"/> GLI</div>	union	order: <i>Lepidoptera</i>	order: <i>Lepidoptera</i>	2024-11-26	camisilver		<div>Sync</div> <div>Rematch</div> <div></div>

<

1

>

Following the synchronisation, the additional taxa will appear in the project view under Assembly.



You can identify the merged taxa by a yellow square with the letter “m”.

## 4. Release

To create a dataset that is a static snapshot of the assembly, you will need to make a ‘Release’. This will also generate stable identifiers for each taxon. The dataset generated will have the same characteristics and metadata as the project and will be available in the platform as public or private (depending on the definition of the project).

Go to the Options item on the left menu, and the Click on 'Release', the second action at the right. According to the project size it can take several minutes up to hours for the Release to be read.

Assembly
Search
Download
References
Sectors
Sources
Duplicates
Tasks
Decisions
Releases
Release metrics
Editors
Options

Bowie - Moths of the World

Project

camisilver

Settings

Edit

Actions

Validate

Release

Extended release

Rematch all sectors

Rematch all decisions

Sync all sectors

Recalculate sector counts

Consolidate Homotypic Names

Delete orphan names

Delete orphan references

Delete

Extinct

Rematch Decisions

Lock Metadata

Merge Metadata

Release Add Source Authors

Release Add Contributors

Release Issue Source Dois

Release Remove Bare Names

Release Prepare Downloads

Sector Copy According To

Sync Scheduler

Sector Remove Ordinals

Block Merge Syncs

Release Alias Template

Release Version Template

Source Max Container

Authors

No information

No information

No information

Releases are listed in the Releases item on the left menu.

Search
Download
References
Sectors
Sources
Duplicates
Tasks
Decisions
Releases

Search

Bowie - Moths of the Wor... [305877]

COL Releases

+ New Dataset

Reset search

Show columns:

Alias × Title × Size ×

Last Import Attempt × + 2 ...

Recently visited:

PLZ31420 COL CL Patch 2014 COL-2024-11-30 PLZ30

1 -

Alias	Title	Size	Last Import Attempt	Import State	Created
Bowie - Moths of the World-2024-12-11	Bowie - Moths of t...	6	Dec 11th 2024	—	Dec 11th 2024

## 5. Download

Return to the main Datasets subitem on the left menu and search for your dataset. Once releases have been completed, you will find both the project dataset and its releases in the search results. Either can be selected for the following steps, although (as noted above) only the released versions will have stable identifiers if you plan to reference taxa by URI.

ChecklistBank

About

Datasets

Tools

Admin

Project: 305877

Metadata

Datasets

Moths of the world

Released from

COL Releases

+ New Dataset

Reset search

Show columns:

Alias × Title × Size ×

Last Import Attempt × + 2 ...

Recently visited:

PLZ31420 COL CL Patch 2014 COL-2024-11-30

Alias	Title	Size	Last Import Attempt	Import State	Created
+	Bowie - Moths of t...	294,136	Dec 11th 2024	—	Nov 26th 2024

Select the Download subitem. This allows the dataset to be downloaded in a variety of formats:

Tools

Admin

Bowie - Moths of the Wo...

Metadata

Browse

Search

Download

References

Sectors

Sources

Bowie - Moths of the World

2024-12-02

Release

camisilver

Choose format

dwca

text tree

coldp

newick

dot

Extended

Choose root taxon

No root taxon selected

Minimum rank for search:

Family

Genus

Species

Exclude ranks below

Include synonyms

Extinct only

Excel

Please cite as:

Bowie - Moths of the World (Version 2024-12-02). (2024).. <https://doi.org/10.48580/dgkng>

- The coldp (Catalogue of Life Data Package) format is a rich data model that includes the most complete view of the contents of each dataset (see the [CoLDP specification](#)).
- The text tree format is a simple text view of the names, classification and synonyms. You will download this for your project dataset.

For this exercise apply any desired filters then select "text tree" and click on 'Download'. The resulting ZIP file contains the metadata (as a YAML file) and the tree representation of the dataset (as a TXT file).

```
dataset-305817.txtree
1 Lepidoptera Linnaeus, 1758 [order]
2 Abacistis Meyrick, 1913 [genus]
3 Abacistis hexanoma Meyrick, 1913 [species]
4 Abacistis teligera Meyrick, 1914 [species]
5 Achelura Kirby, 1892 [genus]
6 Achelura bifasciata (Hope, 1840) [species]
7 =Agalope bifasciata (Hope, 1840) [species]
8 =Chelura bifasciata Hope, 1840 [species]
9 Achelura hemileuca (Rothschild, 1904) [species]
10 =Agalope fumosa Joicey & Talbot, 1929 [species]
11 =Agalope hemileuca (Rothschild, 1904) [species]
12 =Chelura hemileuca Rothschild, 1904 [species]
13 Achelura hemileuca buruensis (Talbot, 1929) [subspecies]
14 =Agalope buruensis Talbot, 1929 [species]
15 Achelura hemileuca ceramensis (Joicey & Talbot, 1922) [subspecies]
16 =Agalope ceramensis Joicey & Talbot, 1922 [species]
17 Achelura javana Aurivillius, 1894 [species]
18 =Achelura bifasciata Snellen, 1903 [species]
19 =Agalope javana (Aurivillius, 1894) [species]
20 =Agalope javanica Jordan, 1907 [species]
21 =Agalope olgae Hering, 1922 [species]
22 =Agalope olga Hering, 1926 [species]
23 Achelura sanguifasciata Horie, 1994 [species]
24 Achelura simplex (Jordan, 1925) [species]
25 =Agalope simplex Jordan, 1925 [species]
26 Aclerus [genus]
27 Acrophthalmia [genus]
28 Acrotodes [genus]
29 Actimo [genus]
30 Actionto [genus]
31 Actornis [genus]
32 Addea [genus]
33 Adeloidea Bruand, 1851 [superfamily]
34 Adelidae Bruand, 1851 [family]
35 Adelinea Bruand, 1851 [subfamily]
36 Adela Latreille, 1796 [genus]
37 =Aedilis Gistel, 1848 [genus]
38 =Capillaria Haworth, 1828 [genus]
39 =Dicte Chambers, 1873 [genus]
40 =Metallitis Sodoffsky, 1837 [genus]
41 =Odela Latreille, 1796 [genus]
42 =Trichofrons Amel, 1937 [genus]
43 Adela adamantella Kolenati, 1846 [species]
44 Adela aethiops Felder, 1875 [species]
45 Adela albicinctella Mann, 1852 [species]
46 =Adela interrupta Weber, 1945 [species]
47 =Adela panicensis Frey, 1870 [species]
48 Adela astrella Walsingham, 1915 [species]
49 =Adela lithopola Walsingham, 1915 [species]
50 Adela strata Davis & Medley, 1933 [species]
```

The view shown includes the merged genus Gargela.

# Colophon

## Suggested citation

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## Contributors

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## Persistent URI

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## Document control

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Catalogue of Life

