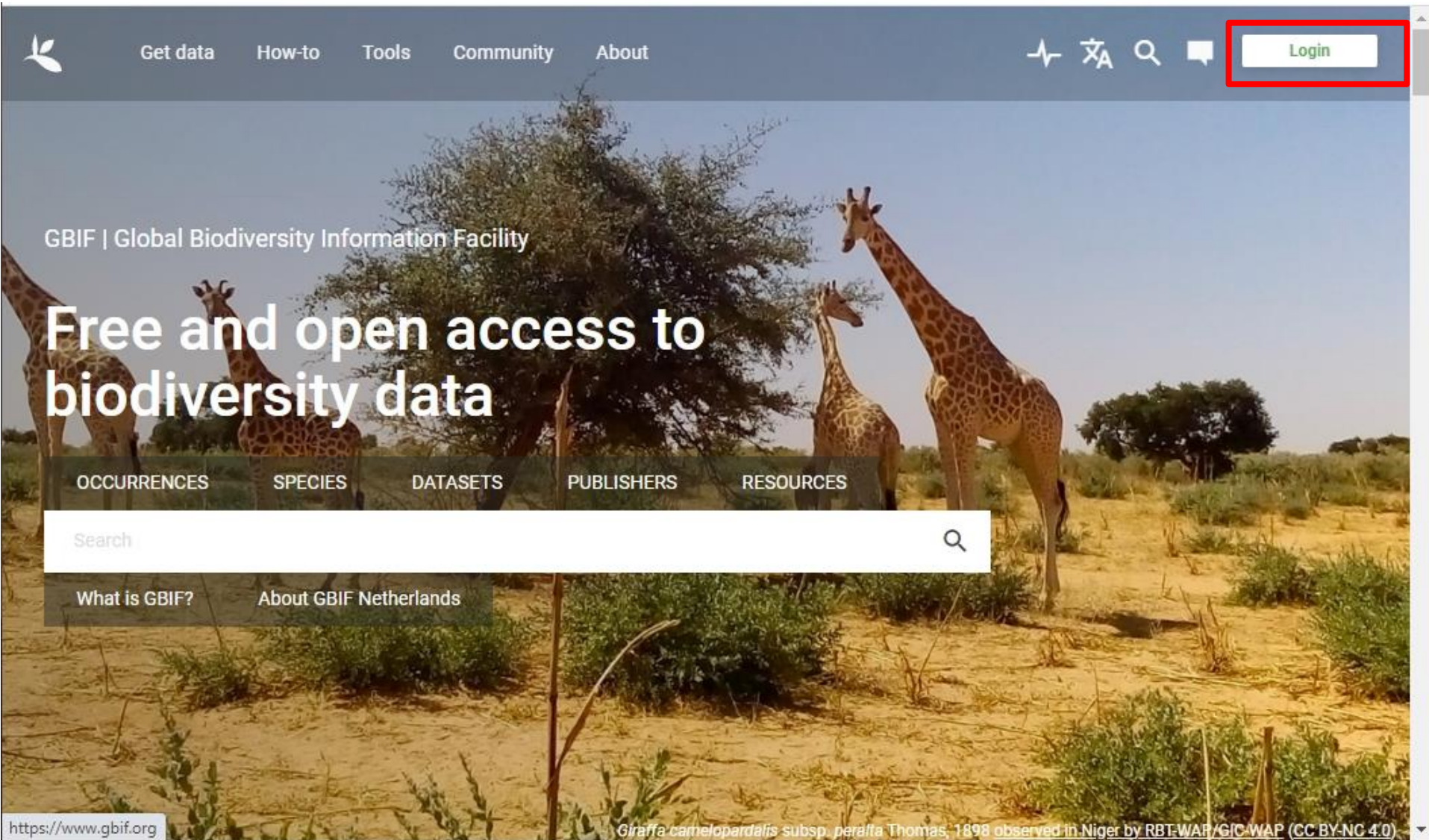


GBIF data gebruik via gbif.org en de API & Key Performance Indicators (KPIs); Data downloads & Dataset citaties

*Niels Raes
NLBIF Node Manager*

GBIF data gebruik via gbif.org en de API



The screenshot shows the GBIF website homepage. The header includes navigation links: Get data, How-to, Tools, Community, and About. A red box highlights the 'Login' button in the top right corner. The main banner features the text 'GBIF | Global Biodiversity Information Facility' and 'Free and open access to biodiversity data'. Below the banner are five categories: OCCURRENCES, SPECIES, DATASETS, PUBLISHERS, and RESOURCES. A search bar is located below these categories. At the bottom of the banner, there are two links: 'What is GBIF?' and 'About GBIF Netherlands'. The URL 'https://www.gbif.org' is visible in the bottom left corner. A small text at the bottom right of the banner reads: 'Giraffa camelopardalis subsp. peralta Thomas, 1898 observed in Niger by RBT-WAP/GIC-WAP (CC BY-NC 4.0)'.

GBIF | Global Biodiversity Information Facility

Free and open access to biodiversity data

OCCURRENCES SPECIES DATASETS PUBLISHERS RESOURCES

Search

What is GBIF? About GBIF Netherlands

<https://www.gbif.org>

Giraffa camelopardalis subsp. *peralta* Thomas, 1898 observed in Niger by RBT-WAP/GIC-WAP (CC BY-NC 4.0)

GBIF data gebruik via gbif.org en de API

The screenshot displays the GBIF (Global Biodiversity Information Facility) website. The main navigation bar at the top includes links for 'Get data', 'How-to', 'Tools', 'Community', and 'About'. A 'Login' button is visible in the top right corner. The main banner features a background image of giraffes and the text 'GBIF | Global Biodiversity Information Facility' and 'Free and open access to biodiversity data'. Below the banner, there are five categories: 'OCCURRENCES', 'SPECIES', 'DATASETS', 'PUBLISHERS', and 'RESOURCES'. A search bar is located below these categories. At the bottom of the banner, there are two links: 'What is GBIF?' and 'About GBIF Netherlands'. A modal window is open on the right side, showing the 'LOGIN' and 'REGISTER' options. The 'REGISTER' tab is selected, and the form includes fields for 'COUNTRY' (set to 'Netherlands'), 'EMAIL', 'USERNAME', and 'PASSWORD'. Below the form is a 'NEXT' button, followed by an 'OR' separator and three social media login options: 'SIGN UP WITH GOOGLE', 'SIGN UP WITH FACEBOOK', and 'SIGN UP WITH GITHUB'. The URL 'https://www.gbif.org' is visible in the bottom left corner. A small text at the bottom right of the banner reads 'Giraffa camelopardalis subsp. peralta Thomas, 1898 observed in Niger by RBT-WAP/GIC-WAP (CC BY-NC 4.0)'.

GBIF | Global Biodiversity Information Facility

Free and open access to biodiversity data

OCCURRENCES SPECIES DATASETS PUBLISHERS RESOURCES

Search

What is GBIF? About GBIF Netherlands

LOGIN REGISTER

COUNTRY
Netherlands

EMAIL

USERNAME

PASSWORD

NEXT

OR

SIGN UP WITH GOOGLE

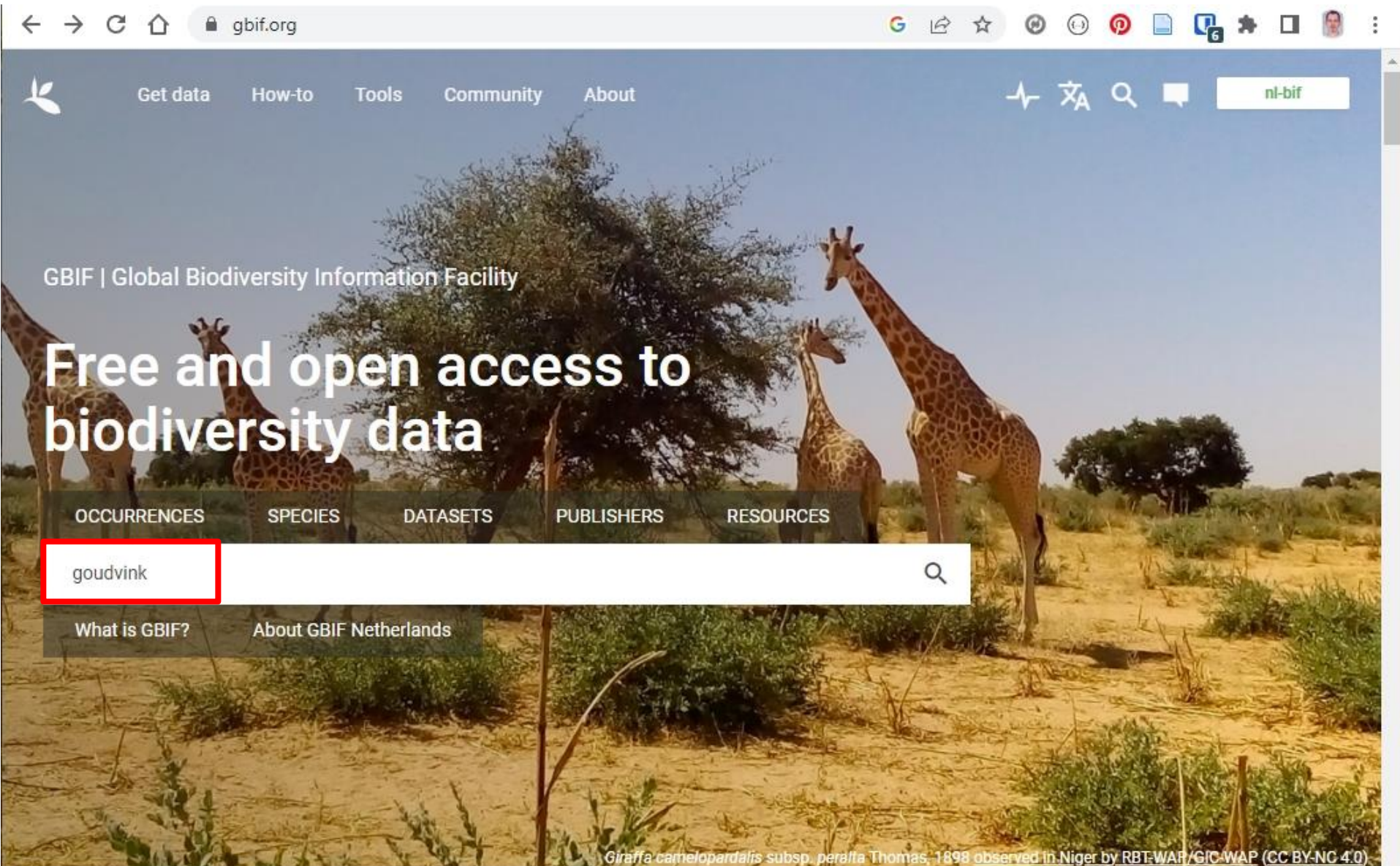
SIGN UP WITH FACEBOOK

SIGN UP WITH GITHUB

https://www.gbif.org

Giraffa camelopardalis subsp. *peralta* Thomas, 1898 observed in Niger by RBT-WAP/GIC-WAP (CC BY-NC 4.0)

GBIF data gebruik via gbif.org en de API



The image is a screenshot of the GBIF (Global Biodiversity Information Facility) website. The browser's address bar shows 'gbif.org'. The website's navigation bar includes links for 'Get data', 'How-to', 'Tools', 'Community', and 'About'. On the right side of the navigation bar, there are icons for a heart, a magnifying glass, a speech bubble, and a language selector set to 'nl-bif'. The main banner features a photograph of giraffes in a savanna landscape. Overlaid on this image is the text 'GBIF | Global Biodiversity Information Facility' and 'Free and open access to biodiversity data'. Below this, a horizontal menu contains the categories: 'OCCURRENCES', 'SPECIES', 'DATASETS', 'PUBLISHERS', and 'RESOURCES'. A search bar is positioned below the menu, containing the text 'goudvink' and a magnifying glass icon. Below the search bar, there are two links: 'What is GBIF?' and 'About GBIF Netherlands'. At the bottom of the page, a small caption reads: 'Giraffa camelopardalis subsp. peralta Thomas, 1898 observed in Niger by RBT-WAP/GIC-WAP (CC BY-NC 4.0)'.

GBIF | Global Biodiversity Information Facility

Free and open access to biodiversity data

OCCURRENCES SPECIES DATASETS PUBLISHERS RESOURCES

goudvink

What is GBIF? About GBIF Netherlands

Giraffa camelopardalis subsp. *peralta* Thomas, 1898 observed in Niger by RBT-WAP/GIC-WAP (CC BY-NC 4.0)

GBIF data gebruik via gbif.org en de API

← → ↻ 🏠 🔒 gbif.org/search?q=goudvink 🔍 🌐 📄 📌 📧 📧 6 ⚙️ 🖱️ 👤 ⋮

🌿 Get data How-to Tools Community About 📶 🌐 🔍 🗨️ nl-bif

goudvink 🔍

EVERYTHING OCCURRENCES **SPECIES** DATASETS PUBLISHERS RESOURCES

SPECIES 7 RESULTS

***Pyrrhula pyrrhula* subsp. *europaea* Vieillot, 1816** Subspecies

Synonym of: [Pyrrhula pyrrhula europaea Vieillot, 1816](#)

Classification : Animalia > Chordata > Aves > Passeriformes > Fringillidae > Pyrrhula > Pyrrhula pyrrhula

Vernacular name: **Goudvink** in Dutch

Synonym Subspecies 2,335 occurrences



Pyrrhula pyrrhula* subsp. *pyrrhula Subspecies

Classification : Animalia > Chordata > Aves > Passeriformes > Fringillidae > Pyrrhula > Pyrrhula pyrrhula

Vernacular name: Noordse **goudvink** in Dutch

Accepted Subspecies 7,005 occurrences



***Pyrrhula pyrrhula* (Linnaeus, 1758)** Species

Published in: Syst. Nat. ed. 10 p. 171

Classification : Animalia > Chordata > Aves > Passeriformes > Fringillidae > Pyrrhula



GBIF data gebruik via gbif.org en de API

https://www.gbif.org/species/search?q=goudvink&rank=SPECIES&highertaxon_key=1&status=ACCEPTED

Get dataHow-toToolsCommunityAboutnl-bif

<

Species

4

goudvink

You are doing a free text search for 'goudvink'

Limit search to

All

Rank

☒ Species

5

☐ Subspecies

1

Status

☒ Accepted

Higher taxon

☒ Animalia

Search

☐ Chordata

5

☐ Aves

5

☐ Passeriformes

5

☐ Fringillidae

5

☐ Callacanthis

1

SEARCH SPECIES | 5 RESULTS

BACKBONE

ALL CHECKLISTS

Pyrrhula pyrrhula (Linnaeus, 1758)

Species

Published in: Syst. Nat. ed. 10 p. 171

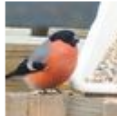
Classification : Animalia > Chordata > Aves > Passeriformes > Fringillidae > Pyrrhula

Vernacular name: **Goudvink** in Dutch

Accepted

Species

2,035,878 occurrences



Pyrrhula aurantiaca Gould, 1858

Species

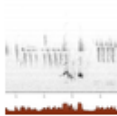
Classification : Animalia > Chordata > Aves > Passeriformes > Fringillidae > Pyrrhula

Vernacular name: Oranje **Goudvink** in Dutch

Accepted

Species

272 occurrences



Callacanthis burtoni (Gould, 1838)

Species

Classification : Animalia > Chordata > Aves > Passeriformes > Fringillidae > Callacanthis

Vernacular name: Burtons **Goudvink** in Dutch

Accepted

Species

244 occurrences



gbif.org/species/2494543



Select a species

Phylum Chordata

Order Passeriformes

Genus *Pyrrhula* Brisson, 1760

- = *Emberiza coccinea* Gmelin, 1789
- ≡ *Loxia pyrrhula* Linnaeus, 1758
- = *Loxia spec* Linnaeus, 1758
- = *Pyrrhula europaea* Vieillot

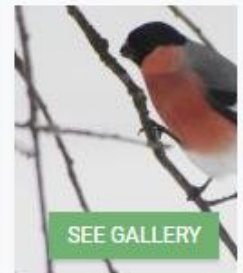
Pyrrhula pyrrhula (Linnaeus, 1758)

source: The Integrated Taxonomic Information System

Basionym: *Loxia pyrrhula* Linnaeus, 1758

12 INFRASPECIES

REFERENCE TAXON 

[SEE GALLERY](#)[illegible]

GBIF data gebruik via gbif.org en de API

Classification

Order	Passeriformes
Family	Fringillidae
Genus	<i>Pyrhula</i> Brisson, 1760
Species	<i>Pyrhula pyrrhula</i> (Linnaeus, 1758) = <i>Emberiza coccinea</i> Gmelin, 1789 ≡ <i>Loxia pyrrhula</i> Linnaeus, 1758 = <i>Loxia spec</i> Linnaeus, 1758 = <i>Pyrhula europaea</i> Vieillot = <i>Pyrhula pileata</i> Macgillivray = <i>Pyrhula pyrrhula</i> subsp. <i>coccinea</i> (Gmelin, 1789) = <i>Pyrhula vulgaris</i> Temminck
Immediate children	
Subspecies	<i>Pyrhula pyrrhula</i> subsp. <i>caspica</i> Witherby, 1908
Subspecies	<i>Pyrhula pyrrhula</i> subsp. <i>cassinii</i>

40,046 OCCURRENCES WITH IMAGES

SEE GALLERY

2,010,691 GEOREFERENCED RECORDS

GBIF data gebruik via gbif.org en de API

← → ↻ 🏠 🔒 gbif.org/species/2494543/metrics

🌿 Get data How-to Tools Community About

📶 🌐 🔍 💬 nl-bif

Classification

Order	Passeriformes
Family	Fringillidae
Genus	<i>Pyrrhula</i> Brisson, 1760
Species	<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)

- = *Emberiza coccinea* Gmelin, 1789
- ≡ *Loxia pyrrhula* Linnaeus, 1758
- = *Loxia spec* Linnaeus, 1758
- = *Pyrrhula europaea* Vieillot
- = *Pyrrhula pileata* Macgillivray
- = *Pyrrhula pyrrhula* subsp. *coccinea* (Gmelin, 1789)
- = *Pyrrhula vulgaris* Temminck

Immediate children

Subspecies *Pyrrhula pyrrhula* subsp. *caspica* Witherby, 1908

Subspecies *Pyrrhula pyrrhula* subsp. *cassinii*

Pyrrhula pyrrhula (Linnaeus, 1758)

Published in: Syst. Nat. ed. 10 p. 171 source: The Integrated Taxonomic Information System

Bullfinch In English **Basionym:** *Loxia pyrrhula* Linnaeus, 1758

2,035,878 OCCURRENCES 12 INFRASPECIES

OVERVIEW **METRICS** REFERENCE TAXON ⓘ

OCCURRENCES PER MONTH

Linear **Logarithmic**

Month	Occurrences
January	~400,000
February	~250,000
March	~250,000
April	~150,000
May	~100,000
June	~80,000
July	~50,000
August	~40,000
September	~50,000
October	~200,000
November	~200,000
December	~250,000

GBIF data gebruik via gbif.org en de API

← → ↺ 🏠 🔒 gbif.org/species/2494543/metrics

🌿 Get data How-to Tools Community About 🔍 nl-bif

Classification

Order Passeriformes

Family Fringillidae

Genus *Pyrrhula* Brisson, 1760

Species *Pyrrhula pyrrhula* (Linnaeus, 1758)

- = *Emberiza coccinea* Gmelin, 1789
- ≡ *Loxia pyrrhula* Linnaeus, 1758
- = *Loxia spec* Linnaeus, 1758
- = *Pyrrhula europaea* Vieillot
- = *Pyrrhula pileata* Macgillivray
- = *Pyrrhula pyrrhula* subsp. *coccinea* (Gmelin, 1789)
- = *Pyrrhula vulgaris* Temminck

Immediate children

Subspecies *Pyrrhula pyrrhula* subsp. *caspica* Witherby, 1908

Subspecies *Pyrrhula pyrrhula* subsp. *cassinii*

OCCURRENCES PER COUNTRY OR AREA

Linear Logarithmic

Country/Area	Occurrences
Sweden	~800,000
Finland	~400,000
Norway	~300,000
Denmark	~200,000
United Kingdom	~150,000
France	~100,000
Netherlands	100,123
Germany	~50,000
Russian Federation	~30,000
Spain	~20,000

● Occurrences

NEXT

OCCURRENCES PER DATASET

Dataset	Count
Artportalen (Swedish Species Observation System)	509,845
Norwegian Species Observation Service	198,711

gbif.org/species/2494543


[Get data](#)
[How-to](#)
[Tools](#)
[Community](#)
[About](#)





Classification

Select a species

- Species *Pyrrhula pyrrhula* (Linnaeus, 1758)
- = *Emberiza coccinea* Gmelin, 1789
 - ≡ *Loxia pyrrhula* Linnaeus, 1758
 - = *Loxia spec* Linnaeus, 1758
 - = *Pyrrhula europaea* Vieillot
 - = *Pyrrhula pilata* Meagill

Pyrrhula pyrrhula (Linnaeus, 1758)

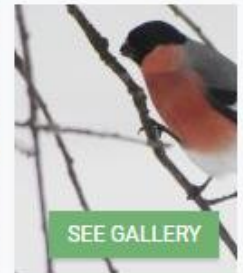
source: The Integrated Taxonomic Information System

Basionym: *Loxia pyrrhula* Linnaeus, 1758

12 INFRASPECIES

REFERENCE TAXON

A male Redpoll is perched on a wooden fence. It has a black cap, a black back, and a bright red breast. To its right is a white bird feeder filled with a mix of seeds.

[SEE GALLERY](#)

GBIF data gebruik via gbif.org en de API

gbif.org/occurrence/search?country=NL&taxon_key=2494543

Get data How-to Tools Community About

nl-bif

Occurrences 2

SEARCH OCCURRENCES | 100,123 RESULTS

TABLE GALLERY MAP TAXONOMY METRICS DOWNLOAD

Search all fields

Simple Advanced

Occurrence status !

Licence

Scientific name

☒ *Pyrrhula pyrrhula* (Linnaeus, 1758)

Basis of record

Location

Administrative areas (gadm.org)

Coordinate uncertainty in metres

Year

Month

Dataset

Scientific name	Country or area	Coordinates	Month
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	52.0N, 6.0E	2023 Ja
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	51.6N, 6.1E	2023 Fe
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	53.2N, 6.5E	2023 Fe
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	52.0N, 5.7E	2022 Ja
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	52.4N, 6.6E	2022 Ja
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	53.2N, 6.2E	2022 Ja
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	53.0N, 6.4E	2022 Ja
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	52.1N, 5.2E	2022 Ja
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	52.1N, 5.2E	2022 Ja
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	51.7N, 5.6E	2022 Ja

GBIF data gebruik via gbif.org en de API

gbif.org/occurrence/search?country=NL&taxon_key=2494543&advanc...

Get data How-to Tools Community About

nl-bif

Occurrences

Search all fields

Simple Advanced

Occurrence status

Licence

Scientific name

☒ *Pyrrhula pyrrhula* (Linnaeus, 1758)

Basis of record

Location

Administrative areas (gadm.org)

Coordinate uncertainty in metres

Year

Month

Dataset

Country or area

☒ Netherlands

SELECT TABLE COLUMNS

- ☒ Country or area
- ☒ Coordinates
- ☒ Month & year
- ☒ Occurrence status
- ☒ Basis of record
- ☒ Dataset
- ☐ Issues
- ☐ Type status
- ☐ Individual count
- ☐ Organism quantity
- ☐ Organism quantity type
- ☐ Sample size unit

DONE

123 RESULTS

Coordinates	Month & year
52.0N, 6.0E	2023 January
51.6N, 6.1E	2023 February
53.2N, 6.5E	2023 February
52.0N, 5.7E	2022 January
52.4N, 6.6E	2022 January
53.2N, 6.2E	2022 January
53.0N, 6.4E	2022 January
52.1N, 5.2E	2022 January
52.1N, 5.2E	2022 January
51.7N, 5.6E	2022 January
52.4N, 5.9E	2022 January
51.9N, 5.9E	2022 January

GBIF data gebruik via gbif.org en de API

gbif.org/occurrence/gallery?country=NL&taxon_key=2494543

Get data How-to Tools Community About

nl-bif

Occurrences 2

Search all fields

Simple Advanced

Occurrence status !

Licence

Scientific name

☒ Pyrrhula pyrrhula (Linnaeus, 1758)

Basis of record

Location

Administrative areas (gadm.org)

Coordinate uncertainty in metres

Year

Month

Dataset

SEARCH OCCURRENCES | 8,072 WITH IMAGES

TABLE GALLERY MAP TAXONOMY METRICS DOWNLOAD

Pyrrhula pyrrhula (Linnaeus, 1758)

Pyrrhula pyrrhula (Linnaeus, 1758)

Pyrrhula pyrrhula (Linnaeus, 1758)

Pyrrhula pyrrhula (Linnaeus, 1758)

GBIF data gebruik via gbif.org en de API

← → ↻ 🏠 gbif.org/occurrence/3733062167 🔍 📄 ⚙️ 🗑️ 👤 ⋮

🌿 Get data How-to Tools Community About nl-bif 🔍



Creator: Paul Schalkwijk
Record licence: <http://creativecommons.org/licenses/by-nc-nd/4.0/>
Rights holder: Paul Schalkwijk
Identifier: <https://observatory.nl/otos/45626972.jpg>
Suggested attribution: *Pyrrhula pyrrhula* (Linnaeus, 1758) observed in Netherlands by Paul Schalkwijk (licensed under <http://creativecommons.org/licenses/by-nc-nd/4.0/>)



Creator: Paul Schalkwijk
Record licence: <http://creativecommons.org/licenses/by-nc-nd/4.0/>
Rights holder: Paul Schalkwijk
Identifier: <https://observatory.nl/otos/45626971.jpg>
Suggested attribution: *Pyrrhula pyrrhula* (Linnaeus, 1758) observed in Netherlands by Paul Schalkwijk (licensed under <http://creativecommons.org/licenses/by-nc-nd/4.0/>)

💬

GBIF data gebruik via gbif.org en de API

← → ↻ 🏠 gbif.org/occurrence/3733062167 🔍 📄 🌐 ⚙️ 🗖️ 👤 ⋮

🌿 Get data How-to Tools Community About nl-bif 🔊 🔍 💬

Record

Term	Interpreted	Original	Remarks
Basis of record	Human observation	HumanObservation	
Collection code	Observations	Observations	
Data generalizations	WGS84 coordinates generalized with formula: $\text{coord} = \text{floor}(\text{coord} * 20) / 20$	WGS84 coordinates generalized with formula: $\text{coord} = \text{floor}(\text{coord} * 20) / 20$	

Occurrence

Term	Interpreted	Original	Remarks
Catalogue number	OBS.231342591	OBS.231342591	
Individual count	2	2	
Life stage	Unknown	unknown	
Occurrence ID	https://observati...rvation/231342591	https://observati...rvation/231342591	
Occurrence status	PRESENT		Occurrence status inferred from individual c
Recorded by	User 145186	User 145186	
Sex		undetermined	Excluded

Event

Term	Interpreted	Original	Remarks
Day	1		Inferred
Month	1		Inferred
Year	2022		Inferred
Event date	2022-01-01T00:00:00	2022-01-01	Altered
Event time	13:49	13:49	

GBIF data gebruik via gbif.org en de API

gbif.org/occurrence/map?country=NL&has_coordinate=true&has_geospatial...

Get data How-to Tools Community About

nl-bif

Occurrences 3

Simple Advanced

Occurrence status !

Licence

Scientific name

☒ Pyrrhula pyrrhula (Linnaeus, 1758)

Basis of record

Location

☐ No preference

☒ Including coordinates

☐ Without coordinates

☐ Include records where coordinates are flagged as suspicious

SEARCH OCCURRENCES | 100,035 WITH COORDINATES

TABLE GALLERY MAP TAXONOMY METRICS DOWNLOAD

Map of The Netherlands showing occurrence points (red and orange dots) for *Pyrrhula pyrrhula*. The map includes labels for Amsterdam, Rotterdam, and Cologne. A legend on the left indicates that red dots represent records with suspicious coordinates.

This map contains occurrences flagged by GBIF as having suspicious coordinates. [Hide them](#)

GBIF data gebruik via gbif.org en de API

gbif.org/occurrence/taxonomy?country=NL&taxon_key=2494543&adv...

Get data How-to Tools Community About nl-bif

Occurrences 2

Search all fields

Simple Advanced

Occurrence status

Licence

Scientific name

☒ Pyrrhula pyrrhula (Linnaeus, 1758)

Verbatim scientific name

Basis of record

Location

Administrative areas (gadm.org)

Coordinate uncertainty in metres

Year

Month

Dataset

Country or area

SEARCH OCCURRENCES | 100,123 RESULTS

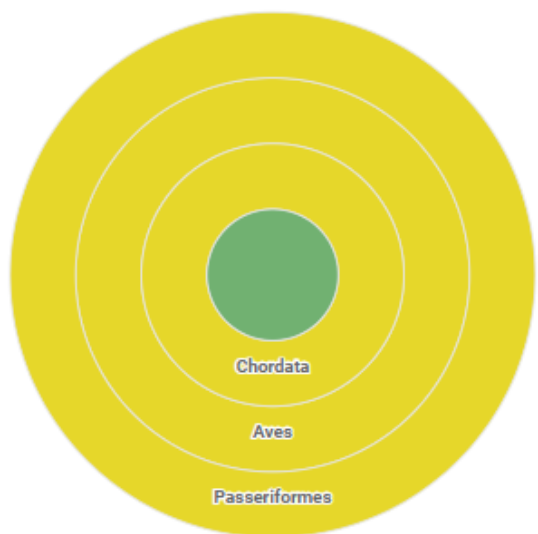
TABLE GALLERY MAP TAXONOMY METRICS DOWNLOAD

TAXONOMIC DISTRIBUTION OF OCCURRENCES

Explore Major groups

- Animalia 100,123
 - Chordata 100,123
 - Aves 100,123
 - Passeriformes 100,123
 - Fringillidae 100,123
 - Pyrrhula 100,123
 - Pyrrhula pyrrhula 100,123

TAXONOMIC DISTRIBUTION OF OCCURRENCES



Chordata

Aves

Passeriformes

SPECIES

Group by Species

https://www.gbif.org/occurrence/taxonomy?country=NL&taxon_key=2494543&advanced=1

GBIF data gebruik via gbif.org en de API

gbif.org/occurrence/search?country=NL&month=12&month=1&mont...

Get data How-to Tools Community About nl-bif

Occurrences 6

Coordinate uncertainty in metres

Year

Between 2015 2023

CLEAR ADD

Month

☒ January 10,463

☒ February 8,739

☐ March 7,654

☐ April 7,080

☐ May 6,210

☐ June 3,674

☐ July 3,171

☐ August 3,002

☐ September 2,347

☐ October 4,343

☐ November 4,692

☒ December 5,679

CLEAR REVERSE

Dataset

SEARCH OCCURRENCES | 24,881 RESULTS

TABLE GALLERY MAP TAXONOMY METRICS DOWNLOAD

Scientific name	Country or area	Coordinates	Month & year
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	52.0N, 6.0E	2023 January
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	51.6N, 6.1E	2023 February
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	53.2N, 6.5E	2023 February
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	52.0N, 5.7E	2022 January
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	52.4N, 6.6E	2022 January
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	53.2N, 6.2E	2022 January
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	53.0N, 6.4E	2022 January
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	52.1N, 5.2E	2022 January
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	52.1N, 5.2E	2022 January
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	51.7N, 5.6E	2022 January
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	52.4N, 5.9E	2022 January
<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)	Netherlands	51.9N, 5.9E	2022 January

GBIF data gebruik via gbif.org en de API

gbif.org/occurrence/charts?country=NL&month=12&month=1&mont...

Get data How-to Tools Community About

nl-bif

Occurrences

Search all fields

Simple Advanced

Occurrence status

Licence

Scientific name

☒ Pyrrhula pyrrhula (Linnaeus, 1758)

Verbatim scientific name

Basis of record

Location

Administrative areas (gadm.org)

Coordinate uncertainty in metres

Year

☒ Between start of 2015 and end of 2023

Month

☒ January

☒ February

TABLE GALLERY MAP TAXONOMY METRICS DOWNLOAD

Default Custom

CURRENT FILTER

And

- Country or area Netherlands
- Month December • January • February
- Scientific name Pyrrhula pyrrhula (Linnaeus, 1758)
- Year Between start of 2015 and end of 2023

OCCURRENCES PER MONTH

Linear Logarithmic

Month	Occurrences
January	11000
February	8500
March	0
April	0
May	0
June	0
July	0
August	0
September	0
October	0
November	0
December	5500

GBIF data gebruik via gbif.org en de API

gbif.org/occurrence/download?country=NL&month=12&month=1&m...

Get data How-to Tools Community About nl-bif

Occurrences 6

Search all fields

Simple Advanced

Occurrence status

Licence

Scientific name

☒ Pyrrhula pyrrhula (Linnaeus, 1758)

Verbatim scientific name

Basis of record

Location

Administrative areas (gadm.org)

Coordinate uncertainty in metres

Year

☒ Between start of 2015 and end of 2023

Month

☒ January

☒ February

SEARCH OCCURRENCES | 24,881 RESULTS

TABLE GALLERY MAP TAXONOMY METRICS **DOWNLOAD**

DOWNLOAD OPTIONS

	Raw data	Interpreted data	Multimedia	Coordinates	Format	Estimated data size
↓ SIMPLE	X	✓	X	✓ (if available)	Tab-delimited CSV (for use in Excel, etc.) ?	13 MB (3 MB zipped for download)
↓ DARWIN CORE ARCHIVE	✓	✓	✓ (links)	✓ (if available)	Tab-delimited CSV (for use in Excel, etc.) ?	41 MB (9 MB zipped for download)
↓ SPECIES LIST	X	✓	X	X	Tab-delimited CSV (for use in Excel, etc.) ?	

DOWNLOAD REPORT

Total: 24,881

Licence: CC BY-NC 4.0

Year range: 1864–2023

With year: 100 %

GBIF data gebruik via gbif.org en de API

The screenshot shows the GBIF.org website interface. The browser address bar displays the URL: `gbif.org/occurrence/download?country=NL&month=12&month=1&m...`. The website header includes navigation links: Get data, How-to, Tools, Community, and About. A search bar on the right shows the text "nl-bif".

The main content area is titled "Occurrences" and shows a search results summary: "SEARCH OCCURRENCES | 24,881 RESULTS". A modal dialog box is overlaid on the page, titled "Free of cost – not free of responsibilities". The dialog contains the following text:

While data from GBIF.org is free and open, please remember that by downloading this data, you are agreeing:

- to abide by the [GBIF user agreement](#)
- and, if you use the data, to [cite it appropriately](#)

Please make sure your citation includes the unique **DOI** (shown on the page once it refreshes). The use of properly formatted data citations ensures scientific transparency and reproducibility and enables proper attribution of credit to the data providers.

If you are analysing the data you will download, please consider referencing this citation in your Materials and methods section.

New to GBIF? Check out the [Data Use Club](#).

At the bottom of the dialog are two buttons: "Go back and add more filters" and "UNDERSTOOD".

The background of the website shows a sidebar with filters for Occurrence status, Licence, Scientific name (with a checked box for "Pyrrhula pyrrhula (Linnaeus, 1758)"), Verbatim scientific name, Basis of record, Location, Administrative areas (gadm.org), Coordinate uncertainty in metres, Year (with a checked box for "Between start of 2015 and end of 2023"), and Month (with checked boxes for "January" and "February").

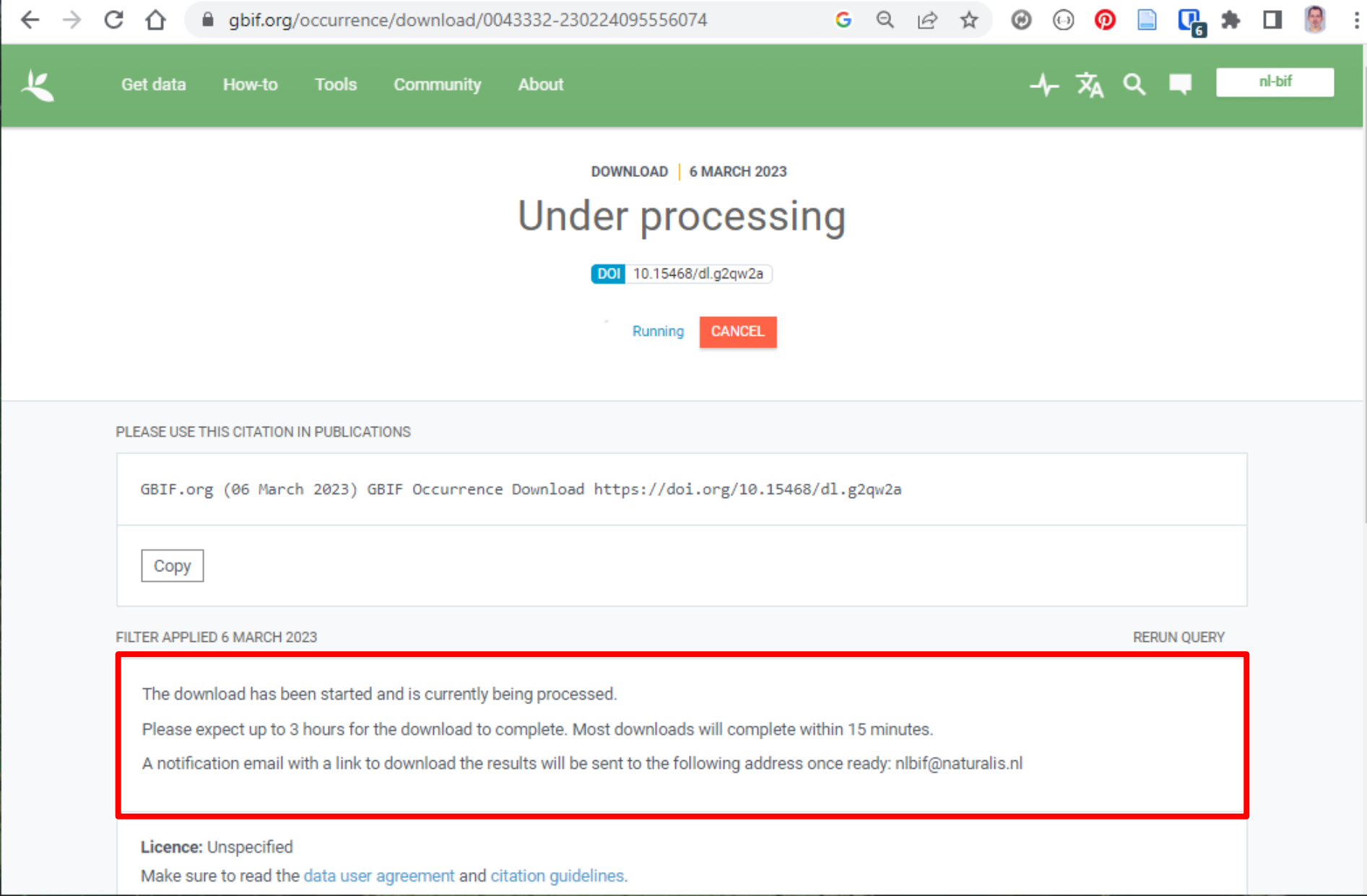
The main content area shows a "DOWNLOAD REPORT" section with the following information:

- Total:** 24,881
- Licence:** CC BY-NC 4.0
- Year range:** 1864–2023
- With year:** 100 %

To the right of the download report, there is a table showing download options and estimated data sizes:

Format	Estimated data size
CSV (for use in Excel, etc.)	13 MB (3 MB zipped for download)
CSV (for use in Excel, etc.)	41 MB (9 MB zipped for download)
CSV (for use in Excel, etc.)	

GBIF data gebruik via gbif.org en de API



The screenshot shows the GBIF Occurrence Download page. The browser address bar displays the URL: gbif.org/occurrence/download/0043332-230224095556074. The page header includes navigation links: Get data, How-to, Tools, Community, and About. The main content area shows the download status as 'Under processing' with a 'Running' indicator and a 'CANCEL' button. A citation box provides the DOI: 10.15468/dl.g2qw2a. A red box highlights the processing status message: 'The download has been started and is currently being processed. Please expect up to 3 hours for the download to complete. Most downloads will complete within 15 minutes. A notification email with a link to download the results will be sent to the following address once ready: nlbif@naturalis.nl'. The footer includes the license information: 'Licence: Unspecified' and a link to the 'data user agreement and citation guidelines'.

gbif.org/occurrence/download/0043332-230224095556074

Get data How-to Tools Community About

nl-bif

DOWNLOAD | 6 MARCH 2023

Under processing

DOI 10.15468/dl.g2qw2a

Running CANCEL

PLEASE USE THIS CITATION IN PUBLICATIONS

GBIF.org (06 March 2023) GBIF Occurrence Download <https://doi.org/10.15468/dl.g2qw2a>

Copy

FILTER APPLIED 6 MARCH 2023 RERUN QUERY

The download has been started and is currently being processed.

Please expect up to 3 hours for the download to complete. Most downloads will complete within 15 minutes.

A notification email with a link to download the results will be sent to the following address once ready: nlbif@naturalis.nl

Licence: Unspecified

Make sure to read the [data user agreement](#) and [citation guidelines](#).

Hello nl-bif,

Your download is available at the following address:

<https://api.gbif.org/v1/occurrence/download/request/0043332-230224095556074.zip>

Citation

When using this dataset **please use the following citation:**

GBIF.org (6 March 2023) GBIF Occurrence Download <https://doi.org/10.15468/dl.g2qw2a>

Download Information

DOI: <https://doi.org/10.15468/dl.g2qw2a> (may take some hours before being active)

Creation Date: 17:29:30 6 March 2023

Records included: 24881 records from 6 published datasets

Compressed data size: 3.6 MB

Download format: DWCA

Filter used:

```
{
  "and" : [
    "Country is Netherlands",
    "Month is one of (December, January, February)",
    "TaxonKey is Pyrrhula pyrrhula (Linnaeus, 1758)",
    "Year 2015-2023"
  ]
}
```

Download file retention

Information about this download will always be available at <https://doi.org/10.15468/dl.g2qw2a> and <https://www.gbif.org/occurrence/download/0043332-230224095556074>

The DWCA file will be kept for six months (until 6 September 2023). You can ask us to keep the file for longer from <https://www.gbif.org/occurrence/download/0043332-230224095556074>

Licence: Unspecified

Make sure to read the [data user agreement](#) and [citation guidelines](#).

GBIF data gebruik via gbif.org en de API



DOWNLOAD | 6 MARCH 2023

24,881 occurrences included in download

DOI 10.15468/dl.g2qw2a

DOWNLOAD

PLEASE USE THIS CITATION IN PUBLICATIONS

GBIF.org (06 March 2023) GBIF Occurrence Download <https://doi.org/10.15468/dl.g2qw2a>

Copy

↓ BibTex

↓ RIS

[TELL US ABOUT USAGE](#)

FILTER APPLIED 6 MARCH 2023

[RERUN QUERY](#)

Licence: [CC BY-NC 4.0](#)

File: 4 MB Darwin Core Archive

Involved datasets: 6

Make sure to read the [data user agreement](#) and [citation guidelines](#).

Unless [GBIF discovers citations](#) of this download, the data file is eligible for deletion after September 6, 2023

GBIF data gebruik via gbif.org en de API

Extract 0043332-230224095556074.zip

Compressed Folder Tools

Documents Google Drive 20230221_Thailand

Pictures temp TEMP

Google Drive 20230221_Thailand 20230306_Linda

Extract all

Extract To

← → ↕ ⬆ ⬇ > This PC > Data (D:) > Downloads > 0043332-230224095556074.zip >

Search 0043332-230224095556074.zip

Name	Type	Compressed size	Password p...	Size	Ratio	Date modified
dataset	File folder					
citations.txt	TXT File	1 KB	No	2 KB	56%	06/03/2023 17:30
meta.xml	XML Document	4 KB	No	38 KB	90%	06/03/2023 17:30
metadata.xml	XML Document	2 KB	No	4 KB	66%	06/03/2023 17:30
multimedia.txt	TXT File	66 KB	No	710 KB	91%	06/03/2023 17:30
occurrence.txt	TXT File	2,065 KB	No	28,879 KB	93%	06/03/2023 17:30
rights.txt	TXT File	1 KB	No	1 KB	66%	06/03/2023 17:30
verbatim.txt	TXT File	1,394 KB	No	17,835 KB	93%	06/03/2023 17:30

Dropbox

OneDrive - Personal

This PC

3D Objects

Desktop

Documents

Downloads

Music

Pictures

Videos

System (C:)

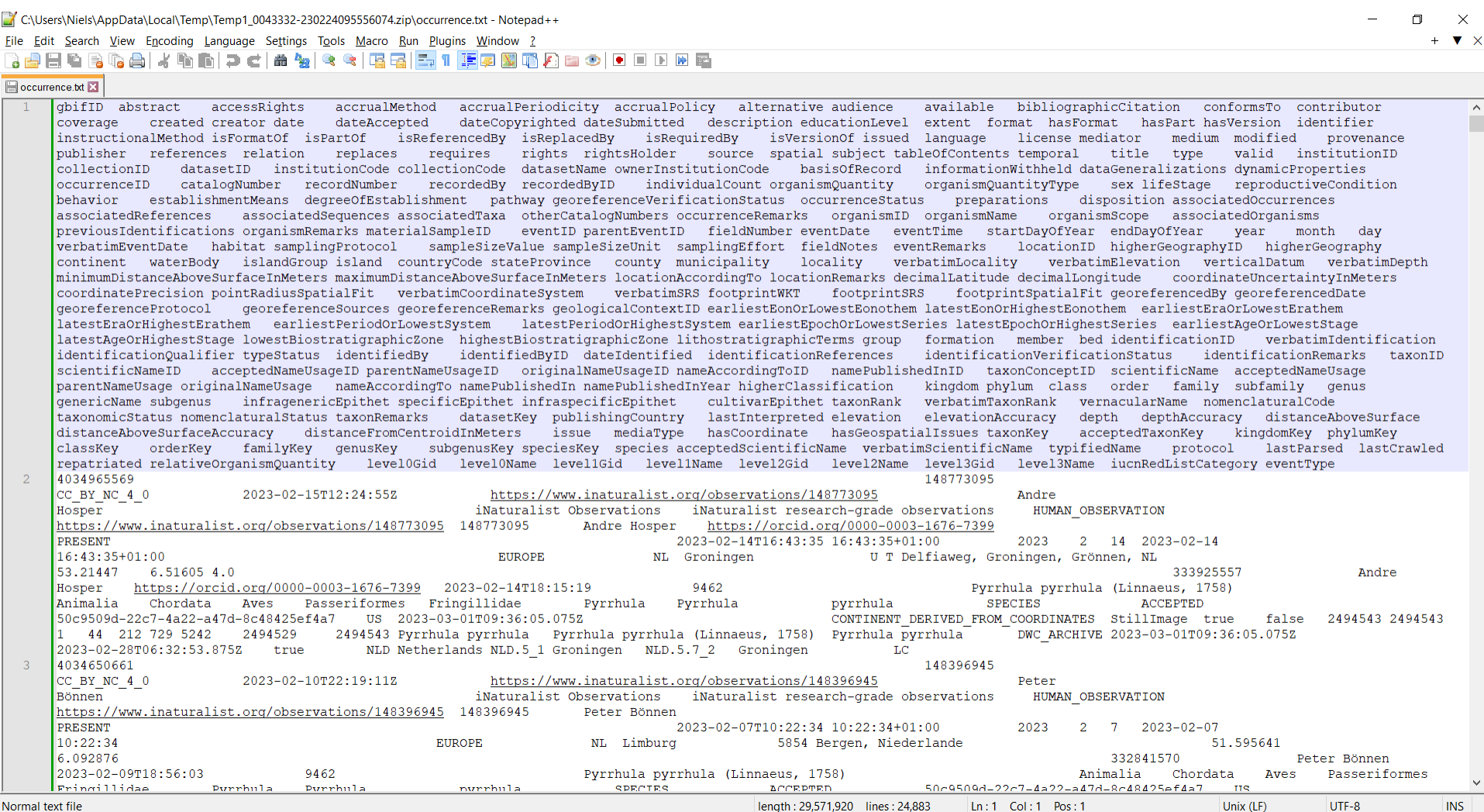
Data (D:)

Google Drive (G:)

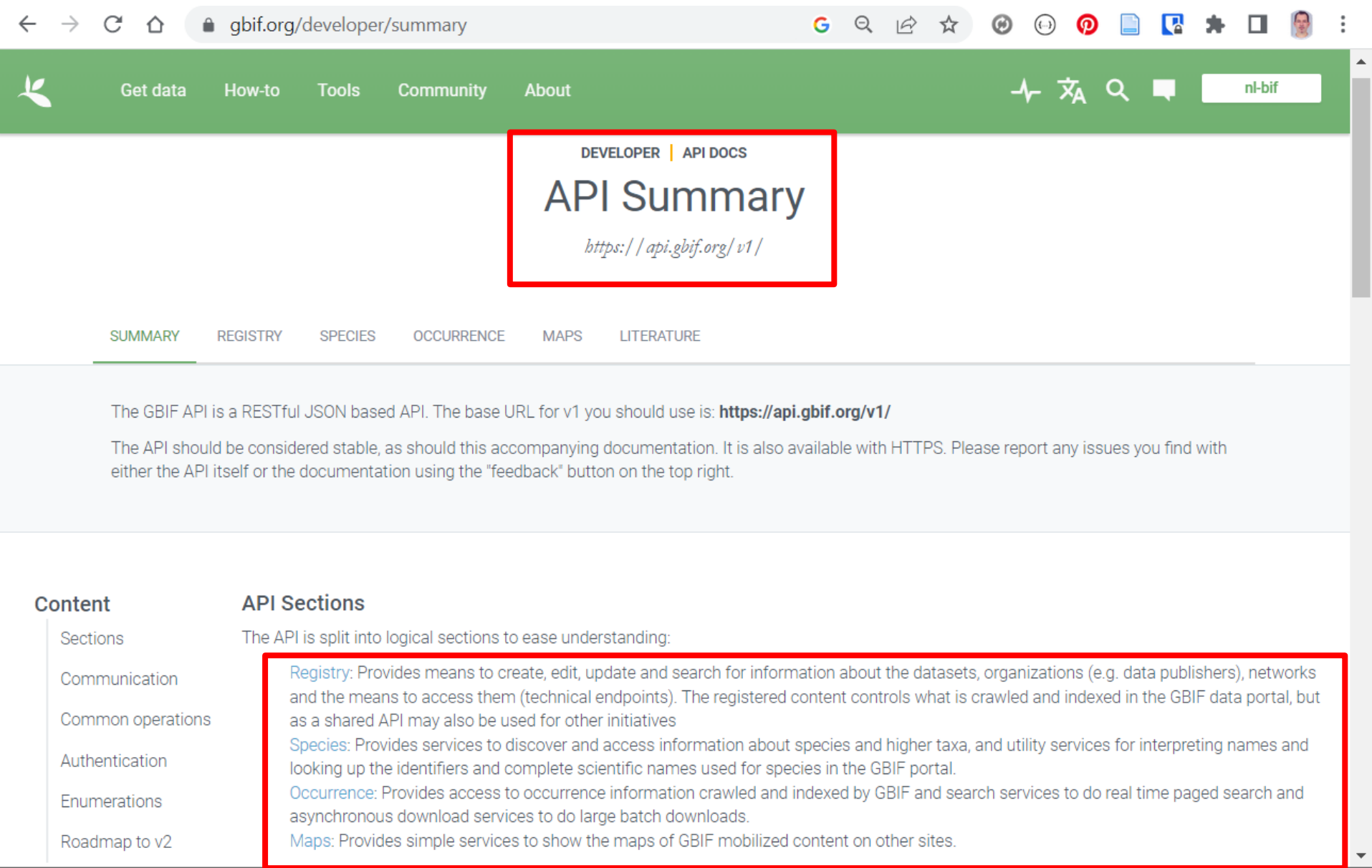
Network

8 items 1 item selected

GBIF data gebruik via gbif.org en de API



GBIF data gebruik via gbif.org en de API



The screenshot shows the GBIF Developer API Summary page. The browser address bar displays 'gbif.org/developer/summary'. The page has a green header with navigation links: 'Get data', 'How-to', 'Tools', 'Community', and 'About'. On the right of the header are icons for a heart, a document with a magnifying glass, a search icon, a chat bubble, and a user profile labeled 'nl-bif'. The main content area features a red-bordered box containing the text 'DEVELOPER | API DOCS', 'API Summary', and the URL 'https://api.gbif.org/v1/'. Below this is a horizontal menu with links: 'SUMMARY', 'REGISTRY', 'SPECIES', 'OCCURRENCE', 'MAPS', and 'LITERATURE'. The 'SUMMARY' link is underlined. The text below the menu states: 'The GBIF API is a RESTful JSON based API. The base URL for v1 you should use is: <https://api.gbif.org/v1/>'. It also mentions that the API is stable and available with HTTPS, and provides a feedback button. On the left side, there is a 'Content' sidebar with links: 'Sections', 'Communication', 'Common operations', 'Authentication', 'Enumerations', and 'Roadmap to v2'. The 'API Sections' section is expanded, showing a list of sections: 'Registry', 'Species', 'Occurrence', and 'Maps', each with a brief description of its functionality. The descriptions for 'Registry', 'Species', 'Occurrence', and 'Maps' are highlighted with a red border.

gbif.org/developer/summary

DEVELOPER | API DOCS

API Summary

<https://api.gbif.org/v1/>

SUMMARY REGISTRY SPECIES OCCURRENCE MAPS LITERATURE

The GBIF API is a RESTful JSON based API. The base URL for v1 you should use is: <https://api.gbif.org/v1/>

The API should be considered stable, as should this accompanying documentation. It is also available with HTTPS. Please report any issues you find with either the API itself or the documentation using the "feedback" button on the top right.

Content

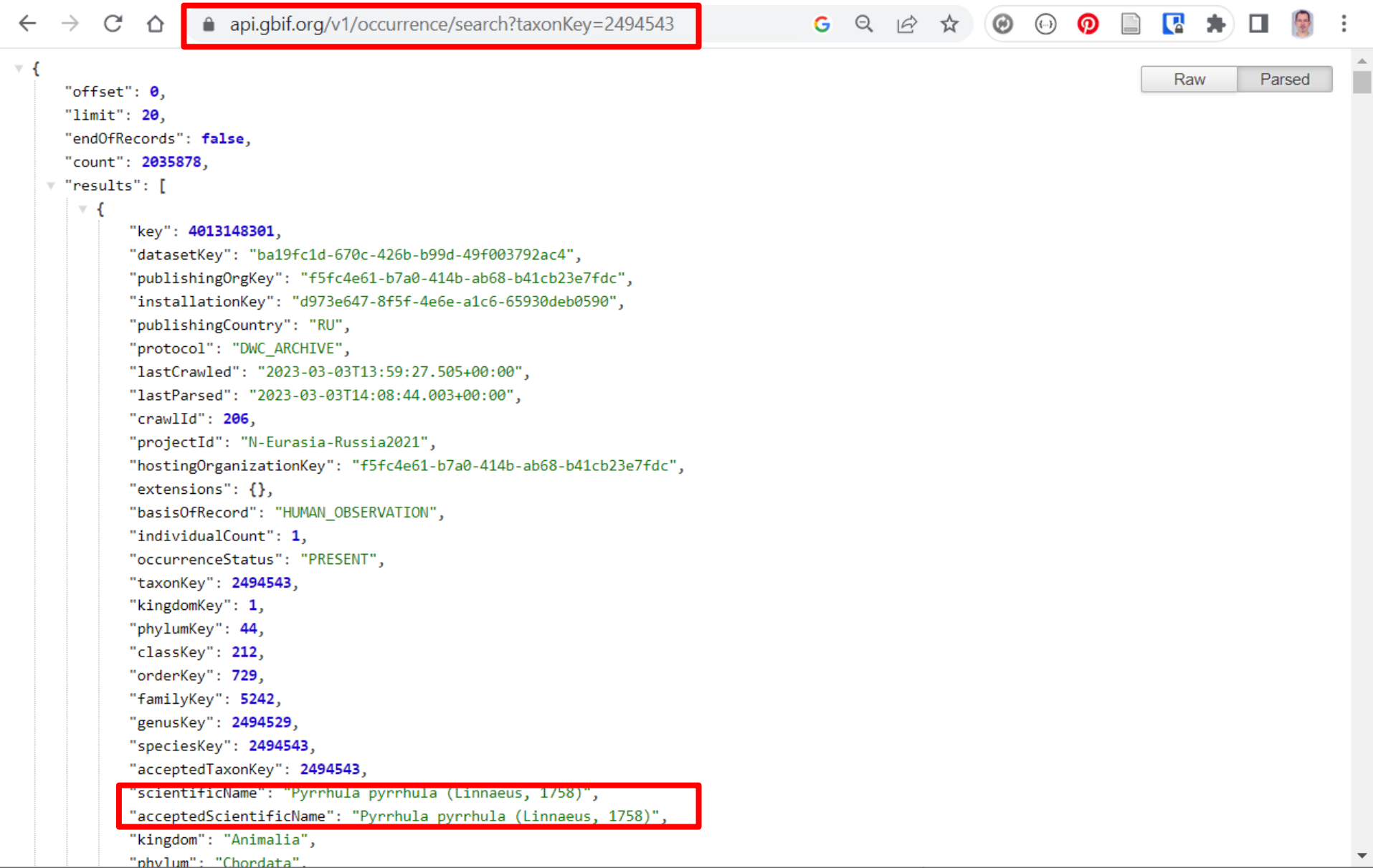
- Sections
- Communication
- Common operations
- Authentication
- Enumerations
- Roadmap to v2

API Sections

The API is split into logical sections to ease understanding:

- Registry:** Provides means to create, edit, update and search for information about the datasets, organizations (e.g. data publishers), networks and the means to access them (technical endpoints). The registered content controls what is crawled and indexed in the GBIF data portal, but as a shared API may also be used for other initiatives
- Species:** Provides services to discover and access information about species and higher taxa, and utility services for interpreting names and looking up the identifiers and complete scientific names used for species in the GBIF portal.
- Occurrence:** Provides access to occurrence information crawled and indexed by GBIF and search services to do real time paged search and asynchronous download services to do large batch downloads.
- Maps:** Provides simple services to show the maps of GBIF mobilized content on other sites.

GBIF data gebruik via gbif.org en de API



Key performance indicators

←

→

↺

🏠

🔒 gbif.org/dataset/15f819bd-6612-4447-854b-14d12ee1022d

🔍

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☆

🔄

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📄

👤

⚙️

🖱️

👤

⋮



Get dataHow-toToolsCommunityAbout

    nl-bif

OCCURRENCE DATASET | REGISTERED SEPTEMBER 16, 2015

Naturalis Biodiversity Center (NL) - Botany

Published by [Naturalis Biodiversity Center](#)

Bijmoer R • Scherrenberg M • Creuwels J

4,991,356 OCCURRENCES1,623 CITATIONS

DATASET

METRICS

ACTIVITY

📄 DOWNLOAD

BECAUSE YOU ARE TRUSTED CONTACT

HISTORY

INGEST NOW

LOGS

This database contains specimen records from the former herbarium of the Leiden University within the botanical collection of the Naturalis Biodiversity Center (Leiden, Netherlands). The Department of Botany houses the National Herbarium of the Netherlands (NHN) which consists of herbarium collections of the universities of Leiden, Wageningen and Utrecht. In 2010 the collection of the University of Amsterdam also moved to Naturalis. The focal areas of the collection are Southeast Asia, tropical A... [More](#)



Publication date:

January 30, 2023

Metadata last modified:

January 30, 2023

Hosted by:

[Naturalis Biodiversity Center](#)

Licence:

CC0 1.0

How to cite

DOI

10.15468/ib5ypt

4,991,356

100%

41%

83%

Key performance indicators

The screenshot shows the GBIF (Global Biodiversity Information Facility) search results page. The browser address bar displays the URL: gbif.org/resource/search?contentType=literature&gbifDatasetKey=.... The page features a green header with navigation links: Get data, How-to, Tools, Community, and About. A search bar on the right contains the text 'nl-bif'. Below the header, a sidebar on the left lists various filters: Search, Country or area of researcher, Country or area of coverage, Literature type, Relevance, Year of publication, Topic, Scientific name, Dataset, Publisher, Network, and Project. The 'Dataset' filter is expanded, showing a checked option for 'Naturalis Biodiversity Center (NL) - Botany'. The main content area displays 'SEARCH RESOURCES | 1,623 RESULTS'. A red box highlights the 'LITERATURE' filter tab. Below the tabs, a link reads 'Read more about literature, how it's discovered and linked to GBIF-mediated data.' The first search result is titled 'Precipitation is the main axis of tropical plant phylogenetic turnover across space and time' and is categorized as 'Literature'. The author is Ringelberg, J. Koenen, E. Sauter, B. Aebli, A. Rando, J. Iganci, J. ... - (2023) Science Advances. The abstract states: 'Early natural historians—Comte de Buffon, von Humboldt, and De Candolle—established environment and geography as two principal axes determining the distribution of groups of organisms, laying the foundations for biogeography over the subsequent 200 years, yet the relative importance of these two axes...'. Below the abstract, there are filters for 'Journal article', 'Open access', and 'Peer-reviewed'. A list of 24 DOIs is provided, each with a blue 'DOI' label and the corresponding identifier.

Get data How-to Tools Community About nl-bif

Resources 1

Search

Country or area of researcher

Country or area of coverage

Literature type

Relevance

Year of publication

Topic

Scientific name

Dataset

☒ Naturalis Biodiversity Center (NL) - Botany

Publisher

Network

Project

SEARCH RESOURCES | 1,623 RESULTS

ALL LITERATURE

Read more about literature, how it's discovered and linked to GBIF-mediated data.

[Precipitation is the main axis of tropical plant phylogenetic turnover across space and time](#) Literature

Ringelberg, J. Koenen, E. Sauter, B. Aebli, A. Rando, J. Iganci, J. ... - (2023) Science Advances

Early natural historians—Comte de Buffon, von Humboldt, and De Candolle—established environment and geography as two principal axes determining the distribution of groups of organisms, laying the foundations for biogeography over the subsequent 200 years, yet the relative importance of these two axes...

Journal article Open access Peer-reviewed

Data referenced in study

DOI 10.15468/dl.0ttcmt DOI 10.15468/dl.3ko5dm DOI 10.15468/dl.3ymuni

DOI 10.15468/dl.4k4zhq DOI 10.15468/dl.87hdqa DOI 10.15468/dl.8ljqpj DOI 10.15468/dl.95gzq9

DOI 10.15468/dl.9zjyif DOI 10.15468/dl.ahjxrw DOI 10.15468/dl.bdberq DOI 10.15468/dl.bg8uil

DOI 10.15468/dl.bli6ug DOI 10.15468/dl.cwclrm DOI 10.15468/dl.cynmca DOI 10.15468/dl.dgx4di

DOI 10.15468/dl.drw11w DOI 10.15468/dl.e7gb4q DOI 10.15468/dl.fcnbjl DOI 10.15468/dl.femx39

DOI 10.15468/dl.fun5sf DOI 10.15468/dl.glwqwj DOI 10.15468/dl.gxxret DOI 10.15468/dl.hdmavf

DOI 10.15468/dl.ic5opx DOI 10.15468/dl.ilgxuv DOI 10.15468/dl.ioo9mw DOI 10.15468/dl.j83m4m

DOI 10.15468/dl.jhbryb DOI 10.15468/dl.jwrrz4 DOI 10.15468/dl.kj4rzc DOI 10.15468/dl.l45f4x

DOI 10.15468/dl.lqpri8 DOI 10.15468/dl.m2v18r DOI 10.15468/dl.mf9qjm DOI 10.15468/dl.mueoxb

DOI 10.15468/dl.nyrn3i DOI 10.15468/dl.ohfef1 DOI 10.15468/dl.oio11q DOI 10.15468/dl.oivieb

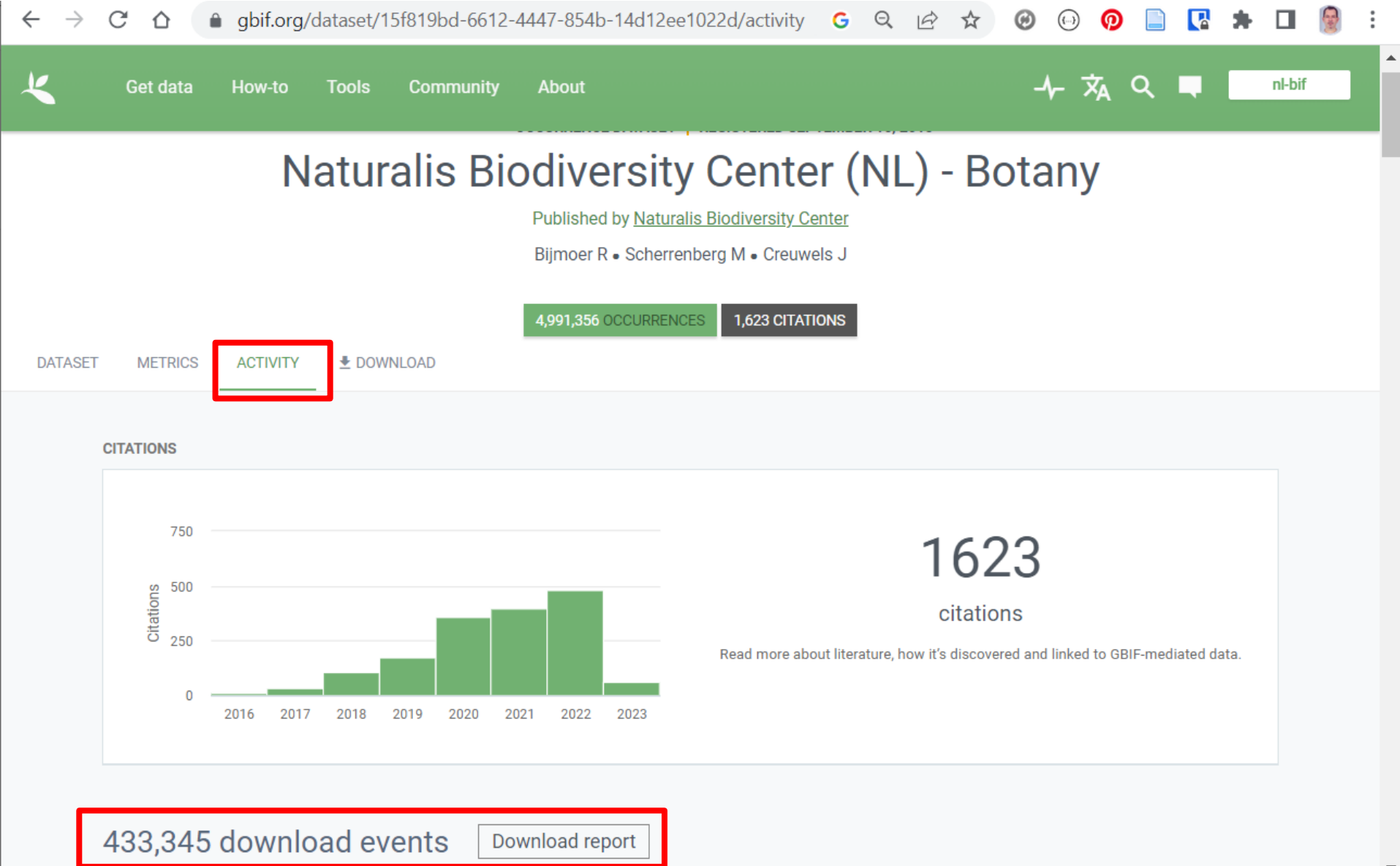
DOI 10.15468/dl.olcr3l DOI 10.15468/dl.peiyau DOI 10.15468/dl.pmf26 DOI 10.15468/dl.q8dlpd

DOI 10.15468/dl.qdqpul DOI 10.15468/dl.qgncrw DOI 10.15468/dl.qmej8 DOI 10.15468/dl.qovicd

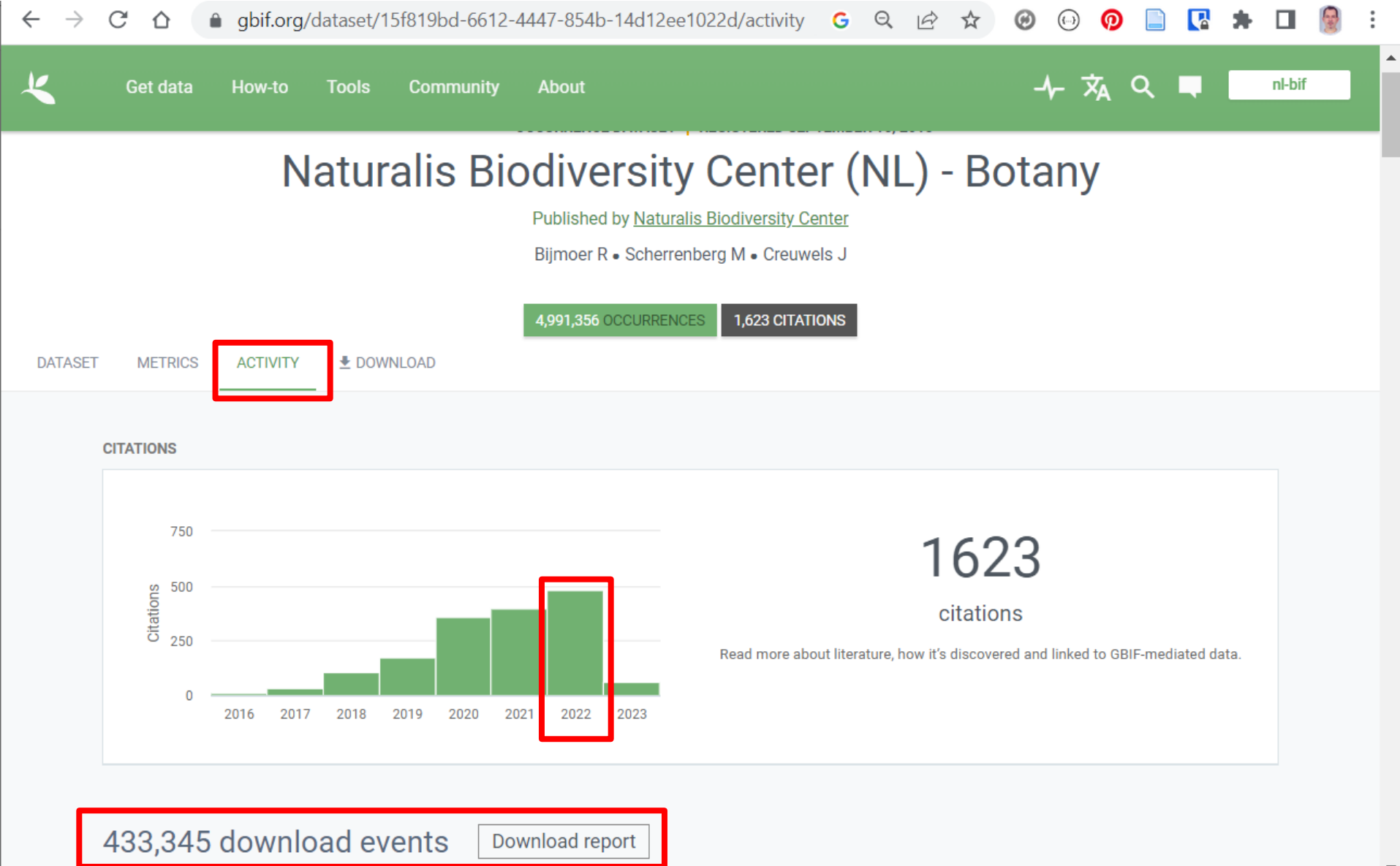
DOI 10.15468/dl.ru9fym DOI 10.15468/dl.rv7rtq DOI 10.15468/dl.sgxx8x

<https://doi.org/10.1126/sciadv.ade4954>

Key performance indicators



Key performance indicators



Key performance indicators

4 OCCURRENCES FROM THIS DATASET

DOI 10.15468/dl.uvnnz4 Date: 7 March 2023 Format: Darwin Core Archive	Occurrences: 82 Involved datasets: 14
Scientific name Argyrolobium filifolia (Pers.)	
RERUN QUERY SHOW	

1,413 OCCURRENCES FROM THIS DATASET

DOI 10.15468/dl.d4vjxu Date: 7 March 2023 Format: Simple	Occurrences: 373,324 Involved datasets: 1,751
And Has coordinate true Has geospatial issue false Occurrence status present Scientific name Melilotus Mill.	
RERUN QUERY SHOW	

Key performance indicators

← → ↻ 🏠 gbif.org/article/1E6v02SFQyhupvB7JqDXPN/citation-widget 🔍 📄 ⭐ ⚙️ ⌂ 👤 ⋮

🌿 Get data How-to Tools Community About 📶 🗺️ 🔍 💬 nl-bif

Citation widget

Showcase the uses and reuses of open biodiversity data by displaying data citation results for both individual datasets and publishers



Psittacus erithacus observed in Cuvette-Ouest, Congo by alicentares. Photo via iNaturalist (CC BY-NC 4.0).

Key performance indicators

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gbif.org/article/1E6v02SFQyhupvB7JqDXPN/citation-widget

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🔖

⚙️

🖼️

👤

⋮

Get data

How-to

Tools

Community

About

📶

🌐

🔍

💬

nl-bif

Citation count

To show a button with number of citation, simply insert an iframe like below. The important part is the source `https://www.gbif.org/api/widgets/literature/button?YOUR_FILTER`.

```
<iframe src="https://www.gbif.org/api/widgets/literature/button?gbifDatasetKey=50c9509d-22c7-4a22-a47d-8c48425ef4a7" scrolling="no" frameborder="0" allowtransparency="true" allowfullscreen="false" style="width: 140px; height: 24px;"></iframe>
```

3303 citations

Citation feed

It is also possible to show the feed, by changing the url. The important part is the source `https://www.gbif.org/api/widgets/literature/latest?YOUR_FILTER`.

```
<iframe src="https://www.gbif.org/api/widgets/literature/latest?gbifDatasetKey=50c9509d-22c7-4a22-a47d-8c48425ef4a7" scrolling="no" frameborder="0" allowtransparency="true" allowfullscreen="false" style="width: 100%; height: 350px;"></iframe>
```

3303 citations

The socio-environmental impacts of tropical crop expansion on a global scale: A case study in cashew

PROGRAMMA 2023

Tijd	Activiteit		Spreker
9:30 - 10:00	Inloop, ontvangst & koffie		
10:00 - 10:10	Welkom		Niels Raes Node manager
10:10 - 11:00	• Ontwikkelingen NLBIF • GBIF resultaten 2022 GBIF strategisch meerjarenplan 2023-2027 GBIF jaarlijkse werkprogramma 2023 • Terugtreedende en nieuwe NLBIF Commissie-leden • Opening NLBIF-call 2023		
11:00 - 11:30	Koffie		
11:30 - 11:50	Europese biodiversiteit projecten	BGE (Biodiversity Genomics Europe)	Rutger Vos
11:50 - 12:10		MAMBO (Modern Approaches to the Monitoring of BiOdiversity)	Vincent Kalkman
12:10 - 12:30		BioDT (Biodiversity Digital Twin)	Sharif Islam
12:30 - 13:30	Lunch		
13:30 - 14:30	Workshops	Workshop COL checklistbank & beschermde soortenlijsten	Olaf Bánki
		GBIF data gebruik via gbif.org en de API & Key Performance Indicators (KPIs): Data downloads & Dataset citaties	Niels Raes
14:30 - 15:00	Koffie		
15:00 - 15:15	MOVE2GBIF – GPS-zendergegevens van dieren mobiliseren naar Movebank en GBIF		Peter Desmet
15:15 - 15:30	Automatische beeldherkenning als instrument voor museumcollecties		Sander Pieterse
15:30 - 15:45	Lange-termijn dynamiek van lichaamsgrootte bij vogels		Henk van der Jeugd
15:45 - 16:00	(Ook) Mariene data boven water – GBIF en de Open Data Viewer		Barbara Schoute
16:00 - 16:15	Afsluiting		Niels Raes
16:15 - 17:30	Borrel		