

Introduction to Wikidata

Online workshop

Housekeeping

Upskilling in Wikidata for maximum impact: A practical workshop for botanists



Online onboarding & intro - 9 July 2024

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Slides: <https://bit.ly/WikidataIntro9July>

Basic introduction to Wikidata

What is Wikidata?



Structured data

Multilingual

Anyone can edit

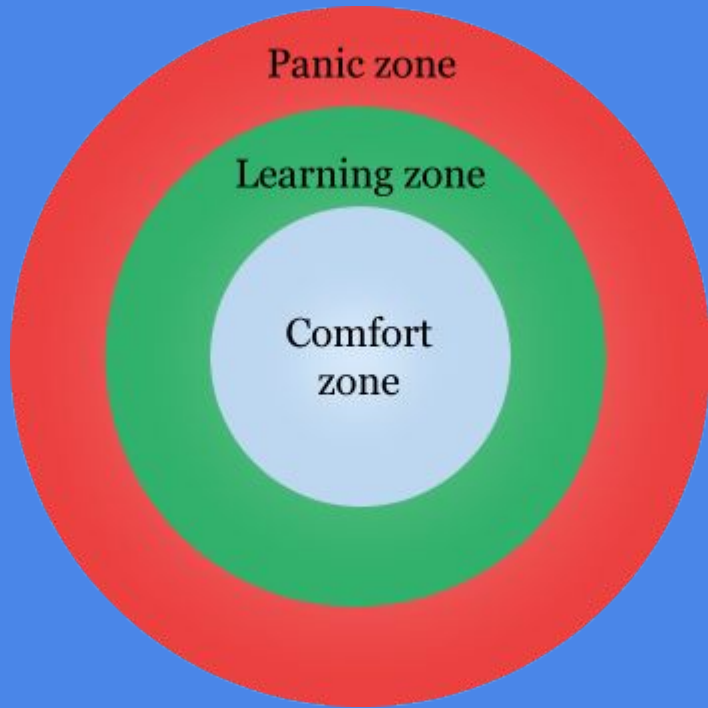
CC0 licensed

Identifier hub

Queryable

Data reuse

Helpful resources



[Learnwikidata.net](#) (video)

[Wikidata for collectors](#)

[Wikidata para coleccionistas](#)

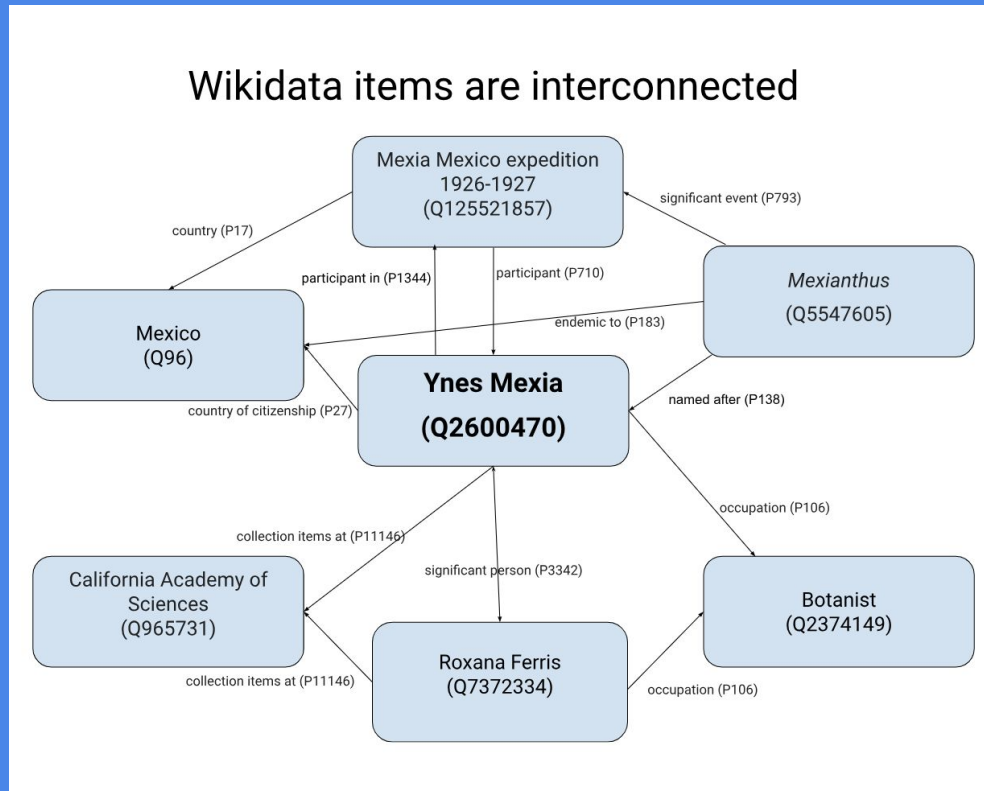
[Wikidata main page](#)

[Wikidata tours](#)

[University of Edinburgh guide](#)

[Tools and resources for Wikidata](#)

Structured and linked data



Multilingual data

Ynes Mexia (Q2600470)

Mexican-American botanist (1870-1938)



Mexia | Ynés Enriquetta Julietta Mexía | Ynés Reygados | Ynés Mexía | Ynes Enriquetta Julietta Mexia | Ynes Reygados
| Mrs. Augustin A. de Reygadas | Y. E. J. Mexia | Y. Mexia | Ynés Enriqueta Julietta Mexia | Ynés Mexía de Reygadas

▼ In more languages

Configure

Language	Label	Description	Also known as
English	Ynes Mexia	Mexican-American botanist (1870-1938)	Mexia Ynés Enriquetta Julietta Mexía Ynés Reygados Ynés Mexía Ynes Enriquetta Julietta Mexia Ynes Reygados Mrs. Augustin A. de Reygadas Y. E. J. Mexia Y. Mexia Ynés Enriqueta Julietta Mexia Ynés Mexía de Reygadas
Spanish	Ynes Mexia	botánica mexicana-estadounidense (1870-1938)	Ynés Enriquetta Julietta Mexía Ynés Mexía Ynés Reygados Ynes Enriquetta Julietta Mexia Ynes Reygados
German	Ynes Mexia	mexikanisch-US-amerikanische Botanikerin (1870-1938)	Ynes Enriquetta Julietta Mexia Mexia Ynés Enriquetta Julietta Mexía Ynés Mexía
Māori	Ynes Mexia	No description defined	
Arabic		ينيس ميكييا No description defined	

Multilingual editing

The image shows a screenshot of the Wikidata interface with two overlapping windows. The top window is a language selection modal with a search bar and a list of languages. The bottom window is the 'Language settings' dialog, which is currently open to the 'Language' tab. Red boxes highlight the 'English' language selection in the top window and the settings dialog in the bottom window.

Language Selection Modal:

- Search for a language
- Language list (partial): 中文, 中文 (简体), 中文 (繁體), English, español, español (formal), Esperanto, français, Ido, interlingua, Interlinque, Kotava, Lingua Franca Nova, lojban, Novial, português, toki pona, Volapük

Language settings dialog:

- Language settings (Language | Fonts)
- Display language: Change the language of menus. Content language will not be affected.
- Language options: English (selected), British English, American English, ...
- Buttons: Cancel, Apply settings

Anyone can edit

**The
Wikipedia
Hobbyist**



**The
Undergraduate
Skill-BUILDER**



**The
Archivist
Advocate**



**The
Academic
Innovator**



**The
Principled
Power User**



**The
Non-Profit
Networker**



←
Early Journey
Less Activity

→
Late Journey
Most Activity

CC0 License



Identifier hub

VIAF ID
by VIAFbot

68533514 ...

» 2 references

ISNI
by Pintoch and VojtěchDostálBot

0000000041993492 in VIAF cluster 68533514 ...

» 1 reference

BAnQ authority ID
by Ambrosia10

0001498684 in VIAF cluster 68533514 ...

» 1 reference

Canadiana Name Authority ID
by Nashona

ncf11501551 in VIAF cluster 68533514 ...

» 1 reference

GND ID
by Unukomo

1267954000 in VIAF cluster 68533514 ...

» 0 references

FAST ID
by Reinheitsgebot

390195 ...

» 0 references

Library of Congress authority ID
by VIAFbot

no9702190 in VIAF cluster 68533514 ...

» 1 reference

+ add value

RERO ID (obsolete)
by Ambrosia10

02-A023912365 in VIAF cluster 68533514 ...

» 1 reference

+ add value

WorldCat Entities ID
by Twofiveasbot

E39PBJvH8CBFvG3JBQPRcvT73 ...

» 1 reference

+ add value

American National Biography ID
by QuickStatementsBot

1302002 ...

» 0 references

+ add reference

+ add value

BHL creator ID
by QuickStatementsBot and JheadlBatch and T.serafin and LikesLibraries

223768 ...

subject named as Mexia, Ynés, 1870-1938

» 1 reference

239162 ...

subject named as Mexia, Y.E.J.

reason for deprecated rank deprecated identifier value

» 1 reference

179194 ...

subject named as Mexia, Ynez

reason for deprecated rank deprecated identifier value

» 1 reference

+ add value

Bionomia ID
by Dehorhouse and Ambrosia10

Q2600470 ...

» 1 reference

+ add value

IPNI author ID
by Strakhov and SuccuBot

6405-1 ...

» 1 reference

+ add value

SNAC ARK ID
by Reinheitsgebot and DinaHerbert

w6vz18nf ...

» 0 references

+ add reference

+ add value

Zürich Herbaria collector ID
by Magnus Manske

321 ...

» 0 references

+ add reference

+ add value

FamilySearch person ID
by Ambrosia10

G394-NM3 ...

» 0 references

+ add reference

+ add value

WikiTree person ID
by 68.191.36.124 and Lesko987a

Mexia-51 ...

subject named as Ynés Enriquetta Julietta Mexia aka Laue, Reygadas (24 May 1870 - 12 Jul 1938)

» 0 references

+ add reference

+ add value

Queryable



WIKIDATA QUERY BUILDER

🇬🇧 English

About this tool

The Wikidata Query Builder provides a visual interface for building a simple Wikidata query. It is ideal for users with little or no experience in [SPARQL](#), the powerful query language. The Query Builder doesn't offer SPARQL's full functionality, but you can always open your query in the Query Service, where you can view, edit or expand it via the link above the results.

[Feedback is welcome here.](#)

Query

Find all items...

<input checked="" type="radio"/> With	<input type="radio"/> Without	Property ⓘ	Value ⓘ	
		instance of	herbarium	
			<input checked="" type="checkbox"/> Include related values in the search ⓘ (recommended)	
		References ⓘ		
		with and without references		

and or

<input checked="" type="radio"/> With	<input type="radio"/> Without	Property ⓘ	Value ⓘ	
		country	New Zealand	
			<input checked="" type="checkbox"/> Include related values in the search ⓘ (recommended)	

Data reuse

Biodiversity Heritage Library

Bionomia

By "Spruce, Richard, 1817-1893" Books/Journals (5) Chapters/Articles/Treatments (11)

Sort By: Title Author Year

[Hepaticae Amazonicae et Andino...](#) View Metadata

By: Spruce, Richard,
Publication info: Edinburgh, [s.n], 1884,1885
Holding Institution: Wellcome Library

[Hepaticae Bolivianae in Andibus Boliviae orientalis, annis 1885-6, a cl. H.H. Rusby lectae](#) View Metadata

By: Spruce, Richard,
Publication info: New York, 1890
Holding Institution: Wellesley College Library

[Notes of a botanist on the Amazon & Andes : being records of travel on the Amazon and its tributaries, the Trombetas, Rio Negro, Uaupés, Casiquari, Pacimoni, Hunllaga, and Pastaza; as also to the cataraets of the Orinoco, along the eastern side of the Andes of Peru and Ecuador, and the shores of the Pacific, during the years 1849-1864](#) View Metadata

By: Spruce, Richard, - Wallace, Alfred Russel,
Publication info: London, Macmillan, 1908
Holding Institution: University of Toronto - Robarts Library

Author Details

Type
Person

Preferred Name Form
Spruce, Richard,

Dates
1817-1893

Identifiers
LCCN: [n84028856](#)
SNAK ARK: [x6f1519g](#)
VIAF: [2525584](#)
Wikidata: [Q13449394](#)

Alternate Name Forms
Spruce, Richard

Profiles | Series | Organizations | Datasets | Articles | Countries | Families | Agent Strings | Help Others

Overview | Specialties | Network | Deposited AI | Specimens | Science Enabled

45,500 specimens collected from at least 21 countries
671 specimens identified from at least 8 countries
9,756 specimens used in 292 works

Progress 17%

Ynes Mexia

Ynes Enriqueta Julietta Mexia; Mexia; Ynes Reygados; Ynes Mexia; Ynes Enriqueta Julietta Mexia; Ynes Reygados; Mrs. Augustin A. de Reygados; Y. E. J. Mexia; Y. Mexia; Ynes Enriqueta Julietta Mex; Ynes Mexia de Reygados

[Show more...]

May 24, 1870 – July 12, 1938
botanist, botanical collector, lecturer, social worker, photographer

Mexican-American botanist (1870-1938)

[http://www.wikidata.org/entity/Q2600470](#)
[https://en.wikispecies.org/wiki/Ynes_Mexia](#) [View]

[United States](#) [Mexico](#)

Ynes, Ynes Enriqueta, Julia. 2014. Natural history specimens collected and/or identified and deposited. [Data set]. Zenodo. [https://doi.org/10.5281/zenodo.8130280](#)

[Help](#) [Attribute](#) [Refresh stats](#) [Refresh](#)

Collected From
Map List

Identified From
Map List

Dates Collected
Chart List

Nancy Adams (Q3297913)

Wikipedia predicted quality: B (3.95)

New Zealand botanist, botanical artist and curator (1926-2007) 

Nancy M. Adams | N.M.Adams | N. M. Adams | Jacqueline Nancy Mary Adams | Nancy Mary Adams

► Reconc: Most relevant properties which are absent

▼ In more languages

Language	Label	Description	Also known as
English	Nancy Adams	New Zealand botanist, botanical artist and curator (1926-2007)	Nancy M. Adams N.M.Adams N. M. Adams Jacqueline Nancy Mary Adams Nancy Mary Adams
German	Nancy Adams	neuseeländische Botanikerin, botanische Illustratorin und Kuratorin (1926-2007)	N.M.Adams Jacqueline Nancy Mary Adams
Spanish	Nancy Adams	Botánica, artista botánica y curadora de Nueva Zelanda (1926-2007)	Nancy M. Adams Jacqueline Nancy Mary Adams N.M.Adams
Māori	Nancy Adams	No description defined	

Example from
GLAM institution
(Te Papa): adding
museum identifiers
to Wikidata

collection items at

Museum of New Zealand Te Papa Tongarewa 

archives at

by Manu1400

Museum of New Zealand Te Papa Tongarewa 

► 2 references

Te Papa agent ID

by QuickStatementsBot

2583

▼ 0 references

 edit


+ add reference

Example from GLAM institution (Te Papa): adding Wikidata identifiers to our collection database (Emu)

2583
Adams, Nancy



WIKIDATA



KAIMAHI

NOTES

Numbers and Identifiers

Type	Number / Identifier	Notes
1 Wikidata	Q3297913	
2 IPNI (International Plant Names Index)	32209-1	

Web Associations

Web	Web Id	Ass. Type	Notes	Display Text	Date Acces...	Publish?
1 https://www.wikidata.org/wiki/Q3297913				Wikidata	23 Oct 2020	Yes
2 https://tiaki.natlib.govt.nz/#details=ethesaur...				Alexander Turnbull Library	06 Jul 2022	Yes
3 https://bionomia.net/Q3297913				Bionomia	26 Jun 2024	Yes

On Te Papa's
website →

Nancy Adams CBE

PERSON | OVERVIEW AND RELATED INFORMATION

Related Links

[Wikidata](#)

[Alexander Turnbull Library](#)

[Bionomia](#)

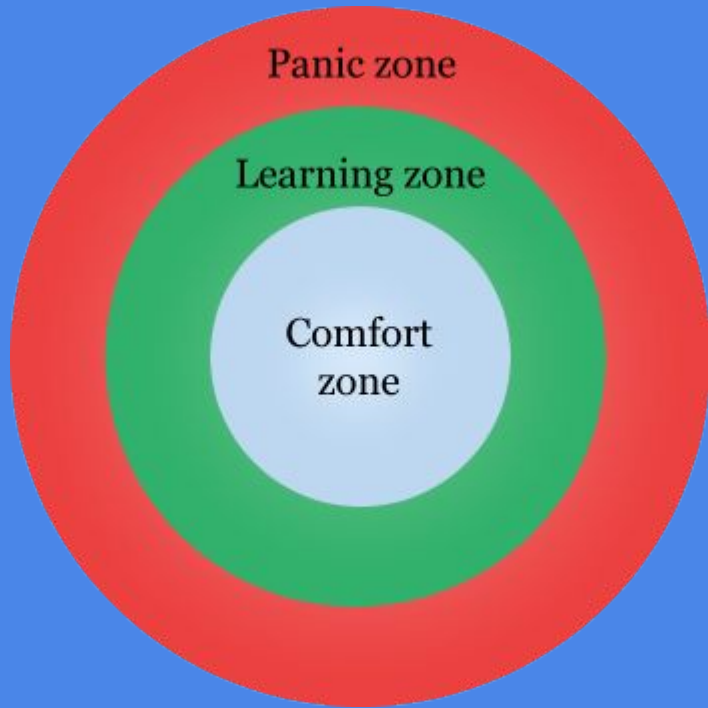
Weave a data ecosystem





2023 Wikidata intensity map

Helpful resources



[Learnwikidata.net \(video\)](#)

[Wikidata for collectors](#)

[Wikidata para coleccionistas](#)

[Wikidata main page](#)

[Wikidata tours](#)

[University of Edinburgh guide](#)

[Tools and resources for Wikidata](#)

Claim : Item – Property – Value

Item	Property	Value
Ynes Mexia	occupation	botanist
Q2600470	P106	Q2374149

label — Ynes Mexia (Q2600470) — **Item identifier**

description — Mexican-American botanist (1870-1938) — **aliases**

property — occupation — **value**

rank — 1 reference — **opened reference**

statement group — **collapsed reference**

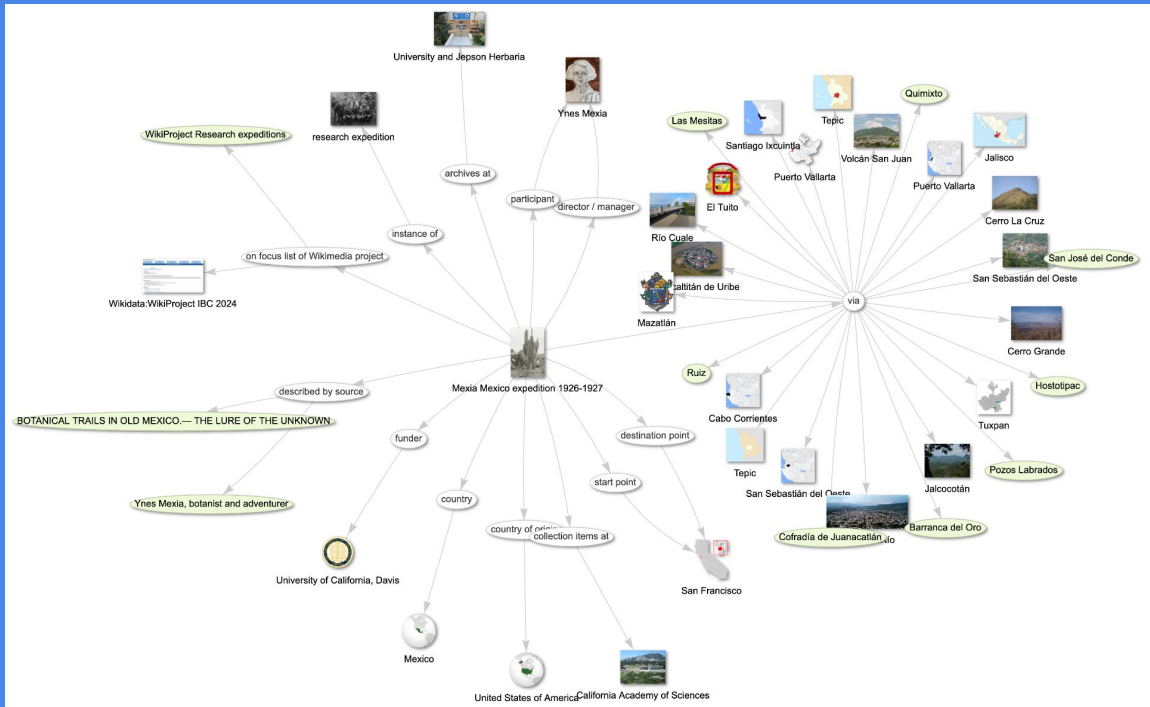
property — Bionomia ID — **value**

identifier group — botanist author abbreviation — **value**

Wikidata item

Siobhan's demo for a botanist

Scholia visualisation - Expedition



- Visualisation of one of Mexia's expeditions
- Links expedition to other entities such as participants, locations, publications, and institutions

Research Expeditions Wikidata item

start time Q125521857 30 August 1926 *Gregorian* edit

▶ 1 reference

+ add value

end time Q125521857 23 April 1927 *Gregorian* edit

▶ 1 reference

+ add value

start point Q125521857 San Francisco edit

end time 30 August 1926 *Gregorian*

▶ 1 reference

+ add value

via Q125521857 Mazatlán edit

start time 2 September 1926 *Gregorian*

end time 8 September 1926 *Gregorian*

▶ 1 reference

Q125521857 Tepic edit

start time 8 September 1926 *Gregorian*

end time 14 September 1926 *Gregorian*

object named as Environs of Tepic

▶ 1 reference

Q125521857 Jalcocotán edit

start time 15 September 1926 *Gregorian*

end time 16 September 1926 *Gregorian*

▶ 1 reference

via Q125521857 end time 28 March 1927 *Gregorian*

object named as pack train through Los Rees to railroad

▶ 1 reference

Q125521857 San José del Conde edit

start time 29 March 1927 *Gregorian*

end time 30 March 1927 *Gregorian*

▶ 1 reference

Q125521857 Mazatlán edit

start time 1 April 1927 *Gregorian*

end time 17 April 1927 *Gregorian*

▶ 1 reference

+ add value

destination point Q125521857 San Francisco edit

end time 23 April 1927 *Gregorian*

▶ 1 reference

+ add value

Research Expeditions Visualisation

Map Overview Back To Beginning

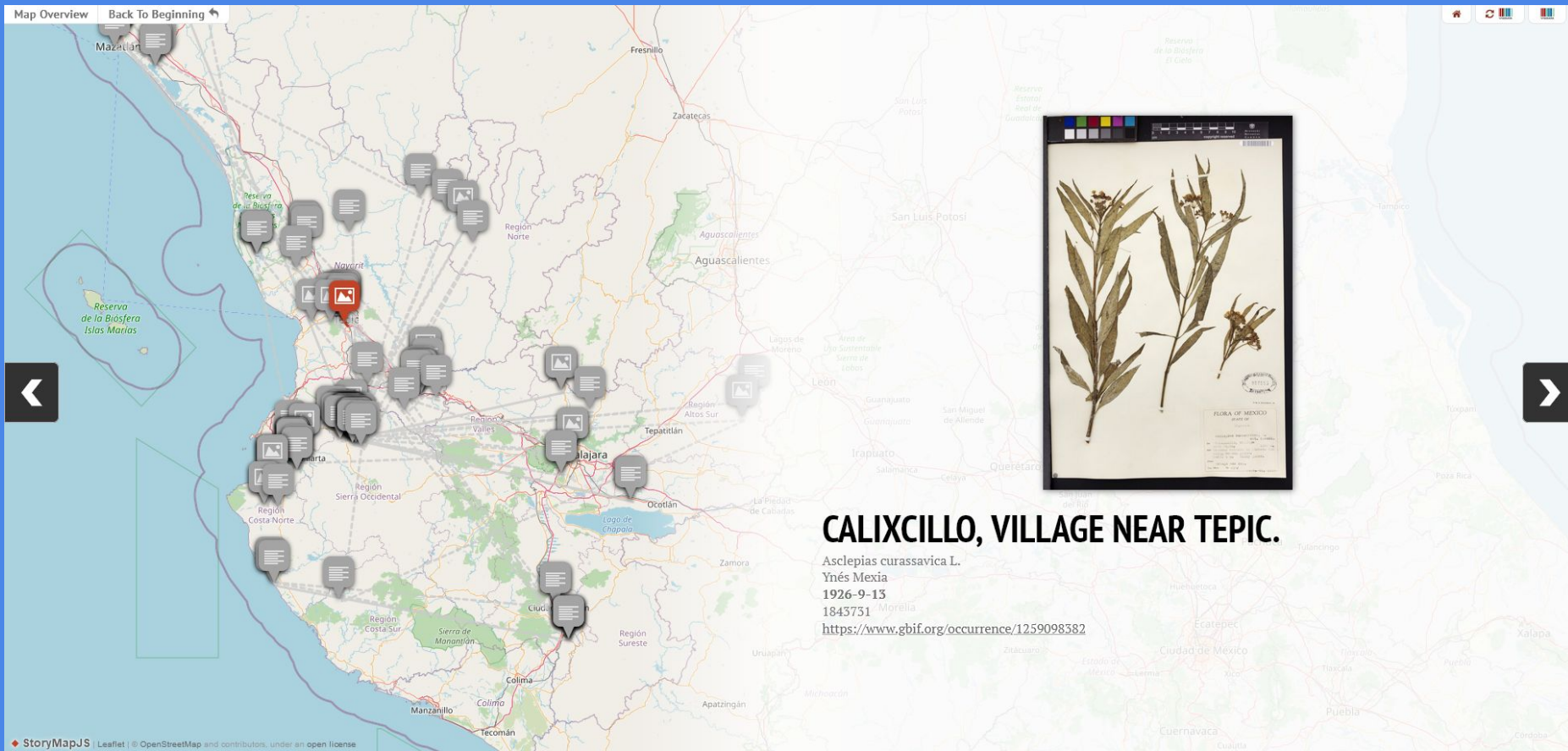
MEXIA MEXICO EXPEDITION 1926-1927
research expedition to the western States of Mexico by Ynes Mexia in 1926 to 1927

[Start Exploring](#)

StoryMapJS Leaflet | © OpenStreetMap and contributors, under an open license

Research Expeditions Visualisation

Map Overview Back To Beginning ↶



CALIXCILLO, VILLAGE NEAR TEPIC.

Asclepias curassavica L.
Ynés Mexia
1926-9-13
1843731 Morelia
<https://www.gbif.org/occurrence/1259098582>

StoryMapJS Leaflet | © OpenStreetMap and contributors, under an open license

ANY QUESTIONS?

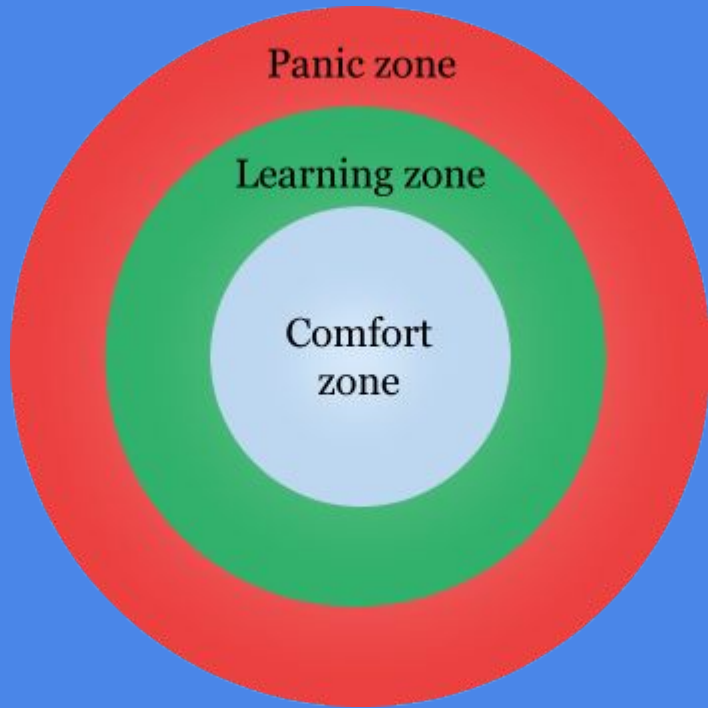
Please take 2 minutes to
complete the survey here:

<https://forms.gle/gCqoTZpkVBUwhGTGA>



Thank you!

Helpful resources



[Learnwikidata.net](#) (video)

[Wikidata for collectors](#)

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