



# Editing through the Lens of Auckland Museum Content

Siobhan Leachman

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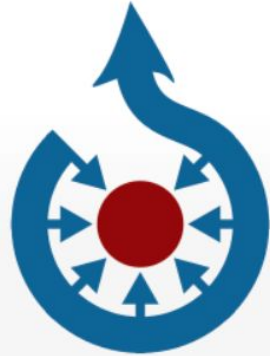
Slides: <https://bit.ly/WikiConAuckLens>



**WIKIPEDIA**  
The Free Encyclopedia



**WIKIDATA**



**WIKIMEDIA  
COMMONS**

Wikipedia

WikiCommons

Wikidata

Other projects





# Auckland Museum website

Collections Online

Research section

Blog





# Collections Online

Search Tāmaki Paenga Hira Auckland Museum's Collections Online, featuring over 800,000 records and 300,000 openly licensed images from our Natural Sciences, Documentary Heritage and Human History Collections.

Explore featured blogs, imagery, partnerships and data experiments. Ka taea hoki te rapu i te kohinga i roto i [te reo Māori](#).

*Image: Atarangi, 2002 & 2001 © Michael Parekowhai. 2018.48.1, 2018.47.1.*

SEARCH



He Toa Taumata Rau | Online  
**CENOTAPH**

[Home](#) / [War Memorial](#) / [Online Cenotaph](#) /

Screenshots of [Auckland Museum website](#). Reused under Section 44 Copyright Act.

# Examples



[Te Papa website](#)


[Tiaki catalogue](#)

[NZ Archives website](#)


[PapersPast](#)

[DigitalNZ](#)

and SO many more ...

42. <sup>^</sup> ["medal, decoration"](#) . *Auckland War Memorial Museum Collections Online*. Retrieved 11 June 2021.



Heaphy's VC, which is displayed at  the [Auckland War Memorial Museum](#)



# Discover Research

[Featured projects](#)

[Journals](#)

[Links in staff bios](#)

[Ebooks](#)



# Google Scholar

Articles  Case law



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## Open and free content on JSTOR and Artstor

Our partnerships with libraries and publishers help us make content discoverable and freely accessible worldwide

### Search open content on JSTOR

#### Special temporary content

- [JSTOR resources for participating institutions during COVID-19](#)
- [JSTOR companion to the Schomburg Center's Black Liberation Reading List](#)



# THE WIKIPEDIA LIBRARY

Google Scholar

JSTOR

Wikipedia Library





The Wikipedia Library provides free access to re

My Lib

## Library Bundle



Free and immediate access to a large selection of resources, spanning 29 collections, if you meet the following criteria:

- 500+ edits
- 6+ months editing
- 10+ edits in the last month
- No active blocks



You meet the eligibility criteria! Check out [My Library](#) to see what you have access to.

# Wikipedia Library

Access to 29 collections  
Ability to apply for access



# Auckland Museum website

Collections Online

Research section

Blog





# Blog

## Auckland Museum Blog

Use as reference

Use to find research

Home / Discover / Stories / Blog /



# Other sources



INTERNET ARCHIVE

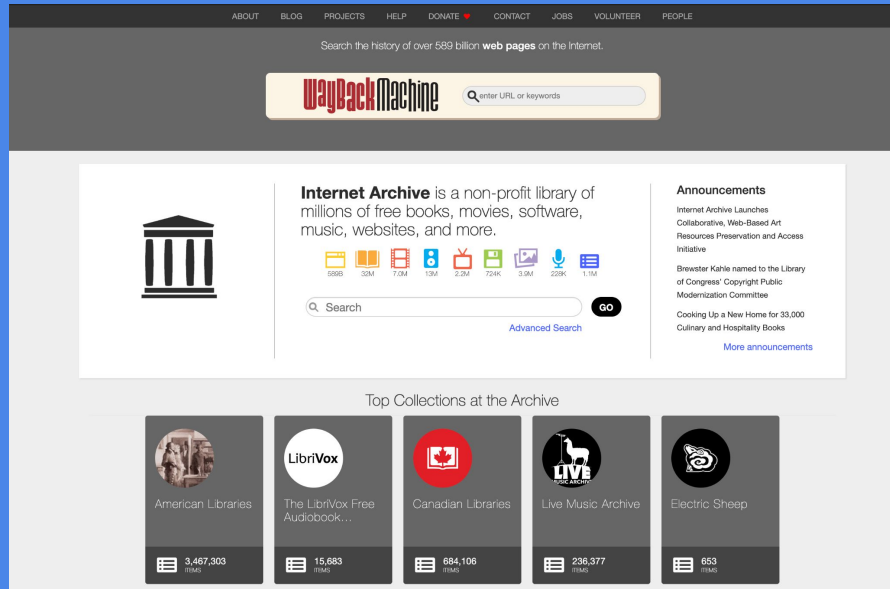


BHL

Biodiversity Heritage Library

Auckland Museum Books  
Internet Archive

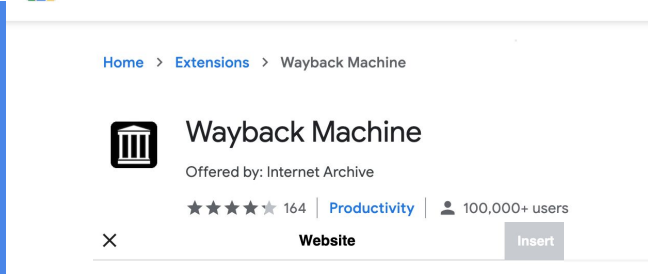
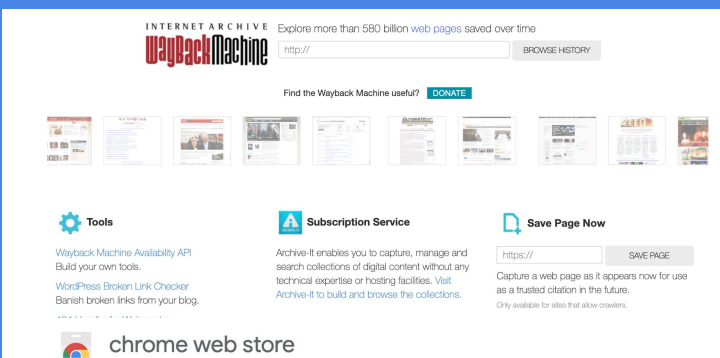
BHL



# Internet archive

Out of copyright works  
In copyright works with  
account  
Wayback machine





URL \*

 \*

URL status

 v

Archive URL

Archive date

URL access date

# Citing URLs best practice

If possible install extension  
Save url to Wayback Machine  
Add archive url & date to citation

Screenshot of [Wayback Machine website](#). Reused under [Section 44 Copyright Act](#).

Screenshot of [Chrome webstore](#). Reused under [Section 44 Copyright Act](#).

Screenshot of [citoid tool](#) CC BY-SA 3.0



# Biodiversity Heritage Library

[BHL home page](#)

[Auckland museum content](#)

[BHL Flickr feed](#)



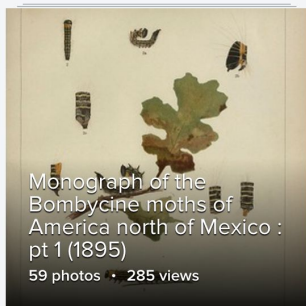
Coloured illustrations of  
British birds, and their  
eggs, v. 2 (1844)

57 photos • 397 views



Le Cocciniglie italiane  
viventì sugli agrumi: pt.1-3  
(1893-1896)

27 photos • 568 views



Monograph of the  
Bombycine moths of  
America north of Mexico :  
pt 1 (1895)

59 photos • 285 views



Medical zoology, and  
mineralogy

46 photos • 1,298 views



Ornithologie Nordost-  
Afrika's Bd. 1 Abt. 2

17 photos • 1,574 views



Our southern birds

14 photos • 540 views

# BHL

300,000 reusable images

BHL Wikicommons Category

# Wikimedia Commons



WIKIMEDIA  
COMMONS

- Main page
- Welcome
- Community portal
- Village pump
- Help center

Language select  
English

- Participate
- Upload file
- Recent changes
- Latest files
- Random file
- Contact us

- Tools
- What links here
- Related changes
- Special pages
- Permanent link
- Page information
- Cite this page
- Wikidata item
- Subpages

- Print/export
- Create a book
- Download as PDF
- Printable version

- In other projects
- MediaWiki
- Meta-Wiki
- Multilingual Wikisource
- Wikispecies
- Wikibooks
- Wikidata
- Wikimania
- Wikinews

Main page Discussion

View View source History Search Wikimedia Commons

Not logged in Talk Contributions Create account Log in

## Wikimedia Commons

a collection of 74,139,322 freely usable media files to which anyone can contribute

Images Sounds Videos **Upload**

### Picture of the day



Volcanic landscape featuring from left to right [Tomasamil](#) (5,890 m or 19,320 ft), [Cañapa](#) (5,882 m or 19,298 ft), [Ollagüe](#) (5,868 m or 19,252 ft) and [Aucanquilcha](#) (6,176 m or 20,262 ft), [Andes](#), southern Bolivia/northern Chile.

[Tweet](#) · [RSS feed](#) · [Subscribe](#) · [Previous Pictures of the day](#)

### Monthly photo challenge

Take some photos and upload them to meet our monthly thematic challenge, get inspiration and try new subjects! [Learn more about the challenges!](#)



[Check out this month's challenges](#)

### Media of the day



Powdered Oakblue (*Arhopala bazalus*) butterfly in Kitanomaru Park, Chiyoda, Tokyo, Japan. [Problems playing the file?](#)

[Tweet](#) · [RSS feed](#) · [Previous Media of the day](#)

### Highlights

If you are browsing Commons for the first time, you may want to start with [Featured pictures](#), [Quality images](#), [Valued images](#) or [Featured media](#).

You can also see some work created by our highly skilled contributors in [Meet our photographers](#) and [Meet our illustrators](#). You may also be interested in [Picture of the Year](#).

### Content

**By topic**

**Native**

[Animalia](#) · [Fossils](#) · [Landscapes](#) · [Marine organisms](#) · [Plantae](#) · [Weather](#)

**Society Culture**

# Category:Auckland War Memorial Museum

From Wikimedia Commons, the free media repository

## Subcategories

This category has the following 5 subcategories, out of 5 total.

- A**
  - Auckland Cenotaph (7 F)
  - Auckland War Memorial Museum - exterior (44 F)
  - Auckland War Memorial Museum - interior (1 C, 35 F)
- C**
  - Collections of Auckland Museum (192 C, 11 F)
- I**
  - Images from Auckland Museum (1 C, 174069 F)

## Pages in category "Auckland War Memorial Museum"

This category contains only the following page.



**A**

Screenshot of [Wikicommons category](#). CC BY-SA 3.0

# Auckland Museum Category

# Collections Online

# Flickr account

 Good pictures
 
 Help

## Auckland War Memorial Museum [Hide]

museum in New Zealand



[Upload media](#)

-  Wikipedia
-  Wikispecies

<b>Instance of</b>	military museum, museum
<b>Location</b>	Auckland, Auckland Region, New Zealand
<b>Street address</b>	The Auckland Domain, Parnell, Auckland 1010
<b>Architectural style</b>	Neoclassical architecture
<b>Has part</b>	Auckland War Memorial Museum Herbarium





Examples  
of  
other sources

DigitalNZ

The Flickr Commons

GLAM websites



# Editing WikiCommons

Adding images

Categorisation

Structured Data on Commons (SDC)

Reusing files in Wikipedia & Wikidata



# Adding Images

- Created by YOU or
- in the public domain in NZ  
AND USA or
- Openly licensed (ie CC0, CC BY or CC BY-SA)
  
- Other considerations eg  
Cultural Status

View [View source](#) [History](#) ☆

[Images](#) [Sounds](#) [Videos](#)

[Upload](#)

# How to upload

## Individual images

## Bulk uploads

[Pattypan tool](#)

[Come On!](#)

[URL2Commons](#)

[OpenRefine](#)

### Upload Wizard

[Leave feedback](#) - [Alternative upload methods](#) - [Back to the old form](#)

! Please visit [Commons:Help desk](#) if you need to ask questions about uploading files.

Learn

**Upload**

Release rights

Describe

Add data

Use

 [Select media files to share](#)

Drop files here

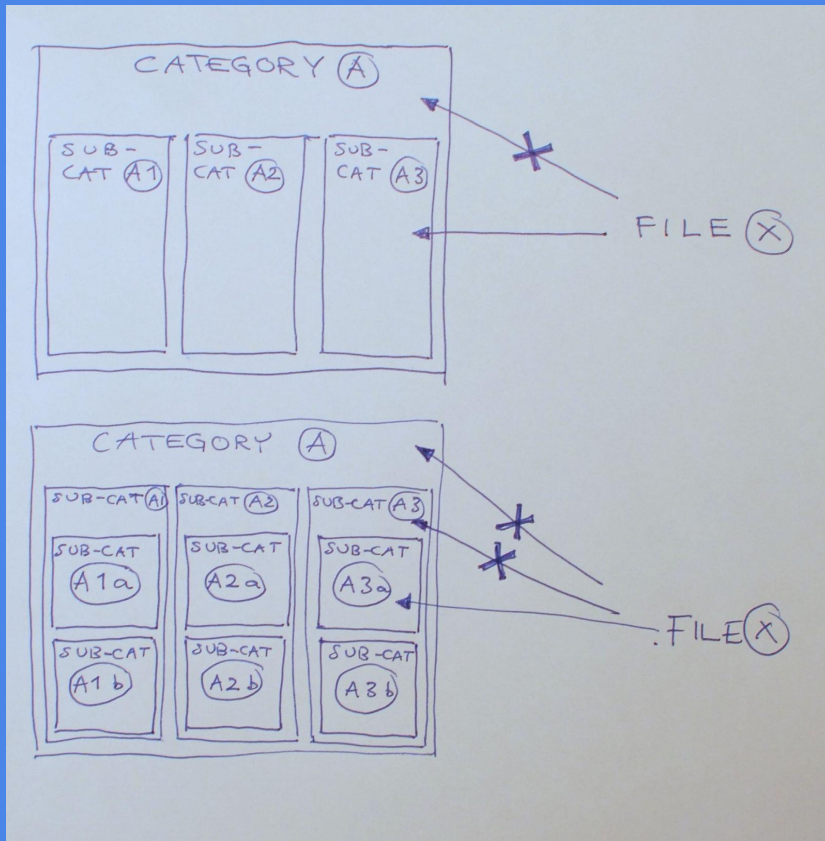
or

[Share images from Flickr](#)

[Back](#)

# Adding

# categories



Categories (+): Lake Clearwater (New Zealand) (-) (±) (↓) (↑) | Dawn in New Zealand (-) (±) (↓) (↑) | Trees in New Zealand (-) (±) (↓) (↑) | Bare trees (-) (±) (↓) (↑) | Mountains with snow (-) (±) (↓) (↑) | Mountains at sunrise (-) (±) (↓) (↑) | Water reflections of mountains in New Zealand (-) (±) (↓) (↑) | Blue sky in New Zealand (-) (±) (↓) (↑) | Mist above water surfaces (-) (±) (↓) (↑) | Reflections in lakes (-) (±) (↓) (↑) | Mount Potts (-) (±) (↓) (↑) | Mountains in 2019 (-) (±) (↓) (↑) | (+)



# Categories Needed



**This media file is uncategorized.**

Please help improve this media file by

---

Please notify the uploader with `{{subst:Please`

All images

Auckland Museum  
images

Category (+<sup>+</sup>): [Media needing categories as of 9 May 2021](#) | (+)

# Tools for Categorisation

## Tools for categories

- ✓ *Cat-a-lot*: A tool that helps with moving multiple files between categories or adding categories to search results. [[documentation](#) / [talk](#)]
- ✓ *HotCat*:<sup>d</sup> Easily add / remove / change a category on a page, with name suggestions. [[documentation](#) / [example](#) / [talk](#)]
- ✓ *GLAMorous*: On category pages add a "file usage" link to the toolbox, linking to the [GLAMorous file usage analysis tool](#). [[documentation](#) / [talk](#)]

# Structured Data on Commons

## Commons:Structured data

From Wikimedia Commons, the free media repository

Shortcut: COM:SDC

Translate this page

Structured Commons

About

Get involved

GLAM

Development

SPARQL

Modeling

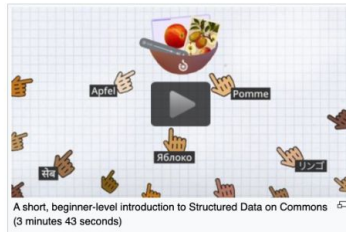
Discussion

Over **60 million** media files on Wikimedia Commons have been enhanced with **structured data**. This structured data is multilingual and machine-readable. It makes files on Commons easier to view, search, edit, organize and re-use. To achieve this Commons uses **Wikibase**, the same technology as used for **Wikidata**.

**Other languages:** Bahasa Indonesia • Deutsch • **English** • Türkçe • català • dansk • español • euskara • français • galego • hrvatski • italiano • magyar • norsk bokmål • polski • português do Brasil • svenska • čeština • беларуская (тарашкевіца) • русский • српски / srpski • українська • العربية • বাংলা • 中文 • 日本語

### About Structured Data on Commons

**Structured data on Commons** is **multilingual information about a media file** that can be understood by **humans**, with enough consistency that it can also be uniformly processed by **machines**. Files on Wikimedia Commons can be described with **multilingual** concepts from **Wikidata**, Wikimedia's knowledge base.



The software development for this project in 2017-2019 was funded by the Alfred P. Sloan Foundation.

### What Structured Data on Commons does

Structured data on Commons is useful to both content creators and content users and improves access, searchability, exploration and provides new ways to use the content. Over half of all content on Commons has some form of structured data.

### Improving accessibility

### Get in touch

- The talk page of Structured Data on Commons is very active and is watched by many community members. Feel free to ask questions there.
- Report bugs and post feature requests on Phabricator (Help).

### How you can help

- Help **writing documentation** about Structured Data on Commons. Feel free to update this page or other subpages of this information portal. Contribute documentation and examples to **Commons:File captions**, **Commons:Depicts** and **Commons:Statements**.
- Your help is welcome in **modeling structured data** for files on Wikimedia Commons. Discuss and decide how files must be described, at Commons:Structured data/Modeling.

### Tools to add structured data to files

**ISA** is an **award-winning** tool to help beginners to add **depicts** statements and multilingual captions to files. Anyone can create and organize small campaigns and competitions with ISA. [Read more.](#)



**AC/DC** ("Add to Commons, Descriptive Claims") is a Wikimedia Commons gadget to help with batch editing. It allows adding **depicts** or other statements (including qualifiers) with unique value to a group of files (for example a category). You can activate AC/DC in your user preferences. [Read more.](#)

**SDC** is a user script similar to Cat-a-lot that allows adding limited number of structured data statements to files in a category. [Read more.](#)

SDC



Size of this preview: 800 × 533 pixels. Other resolutions: 320 × 213 pixels | 640 × 427 pixels | 1,024 × 683 pixels | 1,280 × 855 pixels | 2,560 × 1,707 pixels | 5,120 × 3,414 pixels

[Add a note](#)

Original file (5,184 × 3,456 pixels, file size: 7.05 MB, MIME type: image/jpeg); [request rotation](#); ZoomViewer

[Open in Media Viewer](#)

File information [Structured data](#)

**Items portrayed in this file** Edit

depicts

from Wikidata ...

- [doll clothes](#) Mark as prominent
- [lace-up shoe](#) Mark as prominent
  - [color: white](#)
- [doll shoes](#) Mark as prominent

**copyright status** Edit

[copyrighted](#) Mark as prominent

**copyright license** Edit

[Creative Commons Attribution 4.0 International](#) Mark as prominent

**image captured with** Edit

[Canon EOS 600D](#) Mark as prominent

[+ Add statement](#)

# Manually edit structured data

Go to structured data tab  
Add statements

# Tools for bulk editing

## Tools to add structured data to files

**ISA** is an [award-winning](#) tool to help beginners to add [depicts](#) statements and multilingual captions to files. Anyone can create and organize small campaigns and competitions with ISA. [Read more.](#)



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**SDC** is a user script similar to [Cat-a-lot](#) that allows adding limited number of structured data statements to files in a category. [Read more.](#)

**Image Annotator** [↗](#) is a tool that runs image annotation campaigns on Wikimedia Commons. It adds [depicts](#) (P180) statements with the [relative position within image](#) (P2677) qualifier. The tool is based on the [Wikidata Image Positions](#) [↗](#).



# Wikimedia Commons Query Service

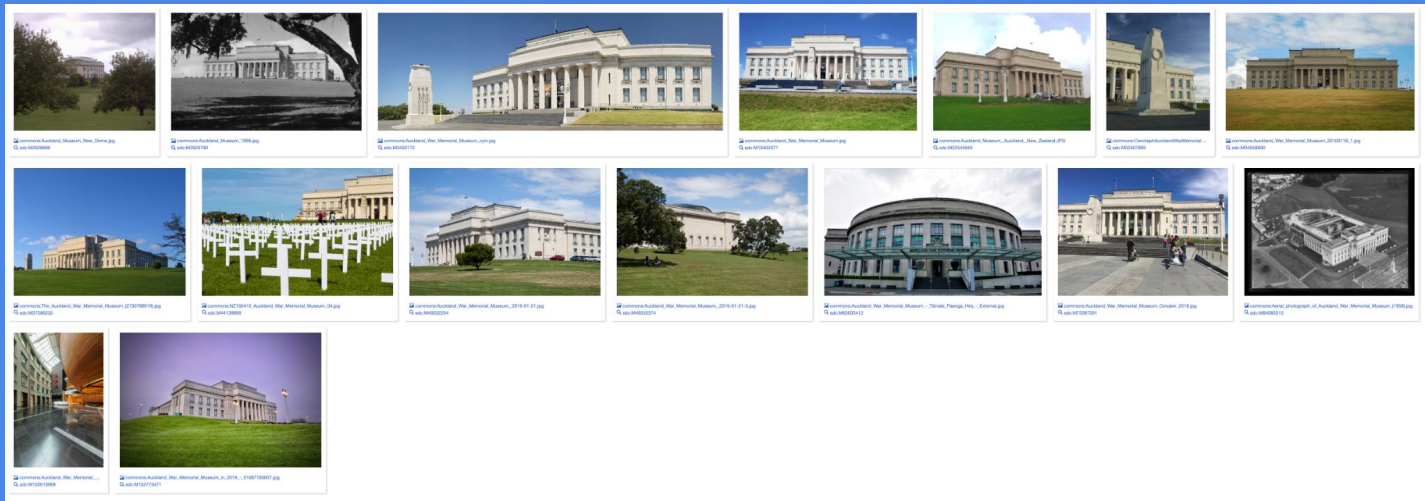
Query Helper ✕

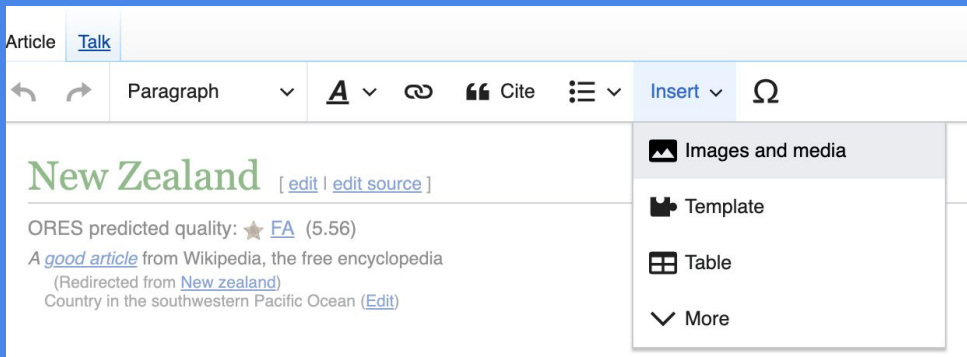
+ Filter   🗑️

+ Show

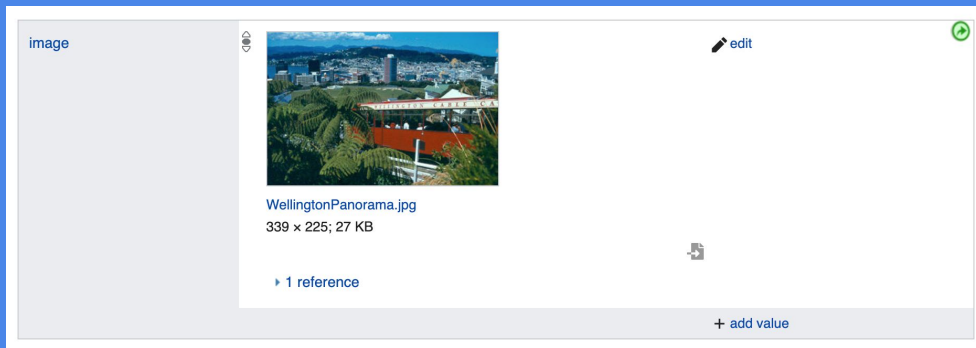
Limit

```
1 #Depictions of Auckland Museum shown as image grid
2 #workaround to show the images in an image grid
3 #defaultView:ImageGrid
4 SELECT ?file ?image WHERE {
5   ?file wdt:P180 wd:Q758657;
6   schema:contentUrl ?url.
7   BIND(IRI(CONCAT("http://commons.wikimedia.org/wiki/Special:FilePath/", wikibase:decodeUri(SUBSTR(STR(?url), 53 ))) AS ?image)
8 }
```





# Using images in Wikipedia & Wikidata



Screenshot of [New Zealand Wikipedia article](#) [CC BY-SA 3.0](#)

Screenshot of [Wellington Wikidata item](#) [CC BY-SA 3.0](#)

# Reuse of Auckland Museum Images

Category "Images from Auckland Museum" has 174063 files.

Site	Images used
<b>wikidata.wikidata</b>	1009
<b>en.wikipedia</b>	867



# Reusing Images in Wikidata

Wikipedia (6 entries) edit [\[move\]](#)

<a href="#">ceb</a>	<a href="#">Podalonia tydei</a>	<a href="#">[ref]</a>	
<a href="#">nl</a>	<a href="#">Podalonia tydei</a>	<a href="#">[ref]</a>	
<a href="#">pt</a>	<a href="#">Podalonia tydei</a>	<a href="#">[ref]</a>	
<a href="#">sv</a>	<a href="#">Podalonia tydei</a>	<a href="#">[ref]</a>	
<a href="#">vi</a>	<a href="#">Podalonia tydei</a>	<a href="#">[ref]</a>	
<a href="#">war</a>	<a href="#">Podalonia tydei</a>	<a href="#">[ref]</a>	

## Tools

---

[What links here](#)

[Related changes](#)

[Special pages](#)

[Permanent link](#)

[Page information](#)

[Concept URI](#)

[Cite this page](#)

[# CropTool](#)

[Perform batch task](#)

[Nominate for deletion](#)

[AC/DC](#)

# Crop tool





Wikidata

# Edmund Hillary (Q33817)

New Zealand mountaineer  
Sir Edmund Percival Hillary | Sir Edmund Hillary | Ed Hillary

[+ In more languages](#)

Language	Label	Description	Also known as
English	Edmund Hillary	New Zealand mountaineer	Sir Edmund Percival Hillary Sir Edmund Hillary Ed Hillary
Maori	Edmund Hillary	Kaipiki maunga	Tā Edmund Hillary

All entered languages

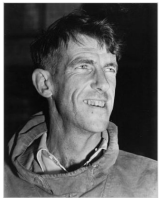
## Statements

instance of human edit

[+ 2 references](#)

[+ add value](#)

image edit



Edmund Hillary, c. 1953, autograph removed.jpg  
4,300 x 5,458; 10.28 MB

[point in time](#) 1953

[edit](#)

Wikipedia	(114 entries)	<a href="#">edit</a>
af	Edmund Hillary	
am	ኢድሙን ደረጃ ሃሊሲ	
an	Edmund Hillary	
ar	إدموند هيلاري	
ast	Edmund Hillary	
avk	Edmund Hillary	
azb	ادموند هيلاري	
az	Edmund Hillari	
bat_smg	Edmund Hillari	

given name edit

Edmund edit

series ordinal 1

[~ 3 references](#)

stated in Integrated Authority File

GND ID 118551086

retrieved 13 August 2015

stated in Dictionary of New Zealand Biography

Dictionary of New Zealand Biography ID 6h1

retrieved 13 July 2021

stated in Tiaki

Alexander Turnbull Library ID 85111

retrieved 13 July 2021

[+ add reference](#)

Percival edit

series ordinal 2

[+ 1 reference](#)

[+ add value](#)

family name edit

Hillary edit

[+ 2 references](#)

[+ add value](#)

date of birth edit

20 July 1919 Gregorian edit

[+ 13 references](#)

[+ add value](#)

## Identifiers

VIAF ID edit

9847762 edit

[+ 3 references](#)

[+ add value](#)

ISNI edit

0000 0001 0868 4310 edit

[+ 1 reference](#)

[+ add value](#)

BAnQ author ID edit

ncf10864812 edit

[+ 1 reference](#)

[+ add value](#)

BIBSYS ID edit

90555237 edit

[+ 0 references](#)

[+ add reference](#)

[+ add value](#)

CANTIC ID edit

a10100568 edit

[+ 1 reference](#)

[+ add value](#)

Biblioteca Nacional de España ID edit

XX1032613 edit

[+ 0 references](#)

[+ add reference](#)

[+ add value](#)



Manual edits

Bulk edits

Bots

Querying

# Types of Manual edits

Create new items

Edit established items

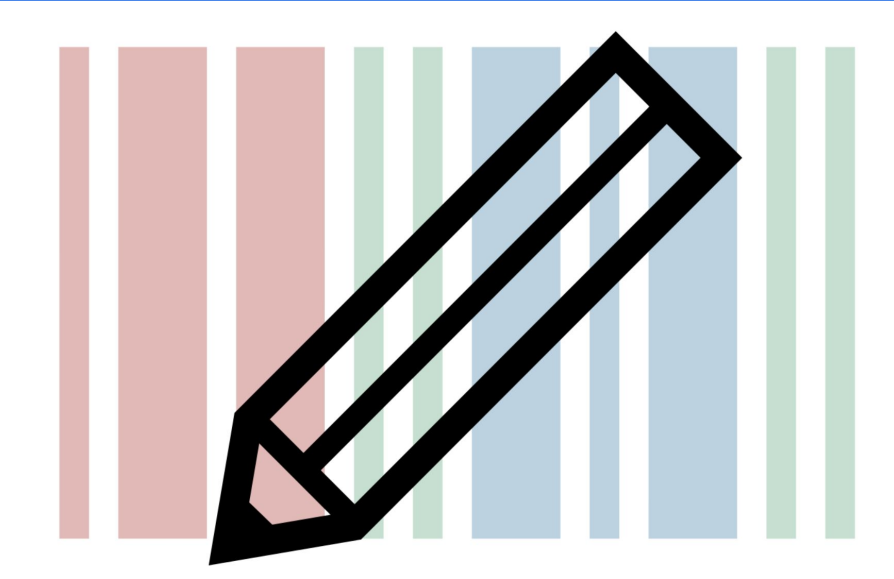
Add statements

Link to wikiprojects

Add references

Add images

Add identifiers from datasets



# Mix'n'match tool

Mix'n'match ▾

English



[Log in for actions](#)

Search

Search



This tool can list entries of some external databases, and allows users to match them against Wikidata items. Think 'red link lists on steroids'. See [the manual](#) or [watch a video](#) for a how-to. For an alternative, see [OpenRefine](#). You can [suggest](#), [import](#), or [scrape](#) new catalogs. See also: [AC properties without Mix'n'match](#).

## Catalog groups

## Search catalogs

Start typing here

Group

Catalogs

8

## Latest catalogs

[Thomas Kenneth Penniman](#)

1895:1977 - Anthropologist; born in USA; studied at Oxford on a Rhodes scholarship. Curator of the Pitt Rivers Museum, Oxford, 1939-1963 *Preliminarily matched*

[Thomas Kenneth Penniman](#) [Q59631955]

[Confirm](#) | [Remove](#) [all]

[W J Sloane](#)

1900 - Wrote letter from Glenroy in 1900 *Preliminarily matched*

[Neil Sloane](#) [Q1333178]

[Confirm](#) | [Remove](#) [all]

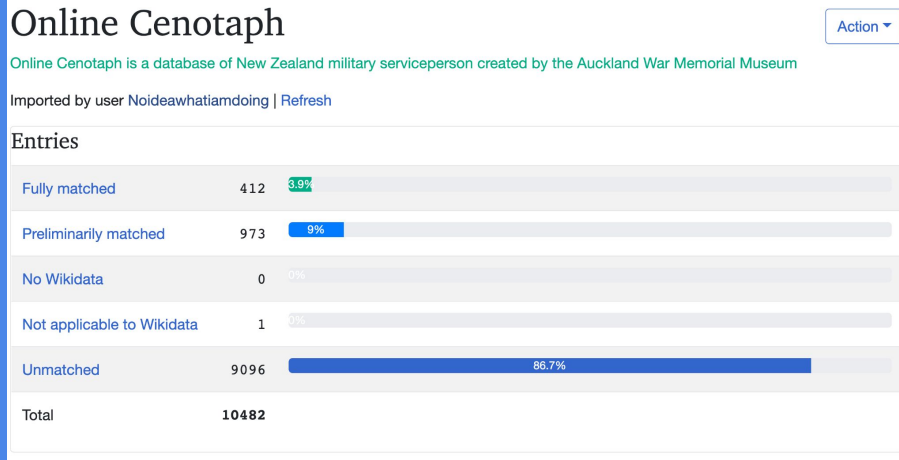


# Auckland Museum Properties

[Auckland museum id](#)

[Online cenotaph id](#)

[Online cenotaph Mix'n'match](#)



Auckland Museum ID 4297 ! edit +

▶ 1 reference

+ add value



From the cradle to the grave - forms, forms, forms...

— *German proverb*

This tool can create new Wikidata items from a form. The forms are defined in a Wikidata page here

Or use a ShEx:

actor

affiant

ancient ceramicist

ancient pottery

animated film

anime

archival collection

archival entity: corporate body or organization

archival entity: person

archival repository

article

artist

artist (in library collection, short description)

artwork

association football match

association football player

Atari woman

author

award




school

scientific collector

soldier

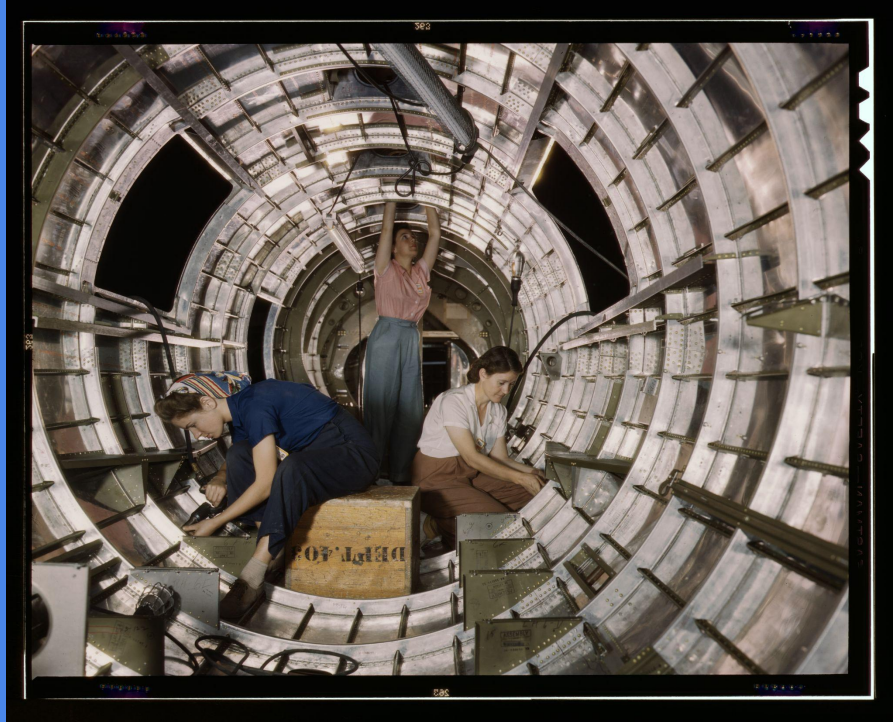
# Cradle Tool

# Editing via TABernacle

#	Item	instance of	Label	Description	Alias(es)	depicts	image
76	The Dart Valley, Wakatipu, from Paradise Valley Q102036699	painting ▷ References/qualifiers	en The Dart Valley, Wakatipu, from Paradise Valley	en painting by Charles Howorth	en	Wakatipu Basin mountain Dart River / Te Awa Whakatipu tree snow	Charles Howorth - The Dart Valley, Wakatipu, from Paradise Valley - Sarjeant Gallery.jpg 
77	Barbara Q102036700	painting ▷ References/qualifiers	en Barbara	en painting by Edith Collier	en	baby ball teddy bear	
78	Untitled (trees) Q102036701	painting ▷ References/qualifiers	en Untitled (trees)	en painting by Edith Collier	en	tree sky	
79	Stag Hunt Q102036702	painting ▷ References/qualifiers	en Stag Hunt	en painting by Jan Wyck	en	tree horse dog man stag	Jan Wyck - Stag Hunt - Sarjeant Gallery.jpg 
80	Alma, Belmont Q102036703	painting ▷ References/qualifiers	en Alma, Belmont	en painting by Charles Howorth	en	sheep tree meadow	Charles Howorth - Alma, Belmont - Sarjeant Gallery.jpg 

# Bulk editing tools

Quick Statements  
OpenRefine



# Tools for Workflows

## Eg: Publications

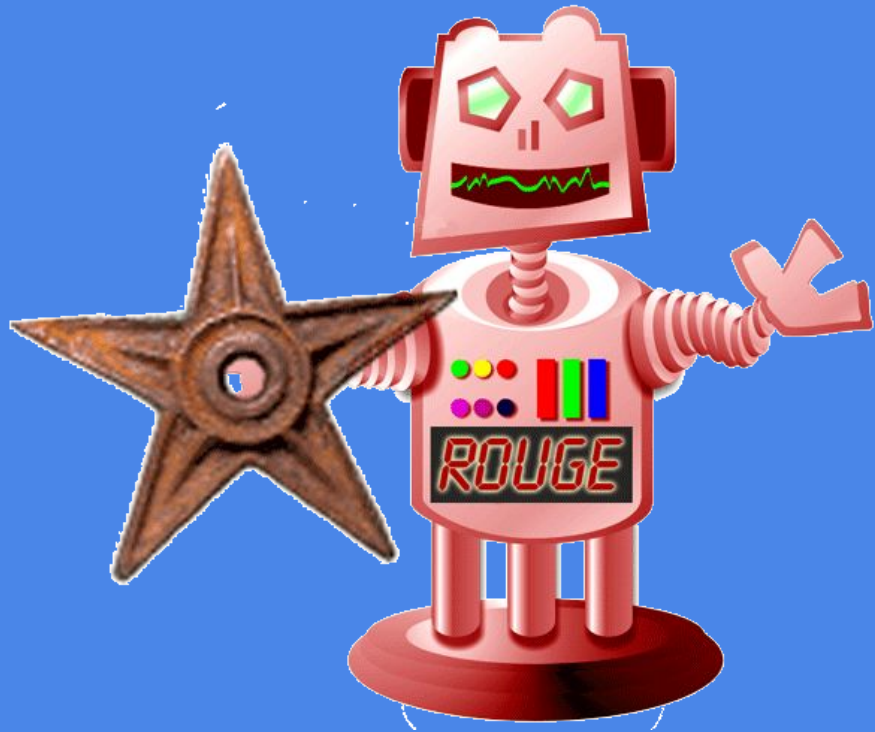
OLD sourceMD

Zotero

Author disambiguation tool





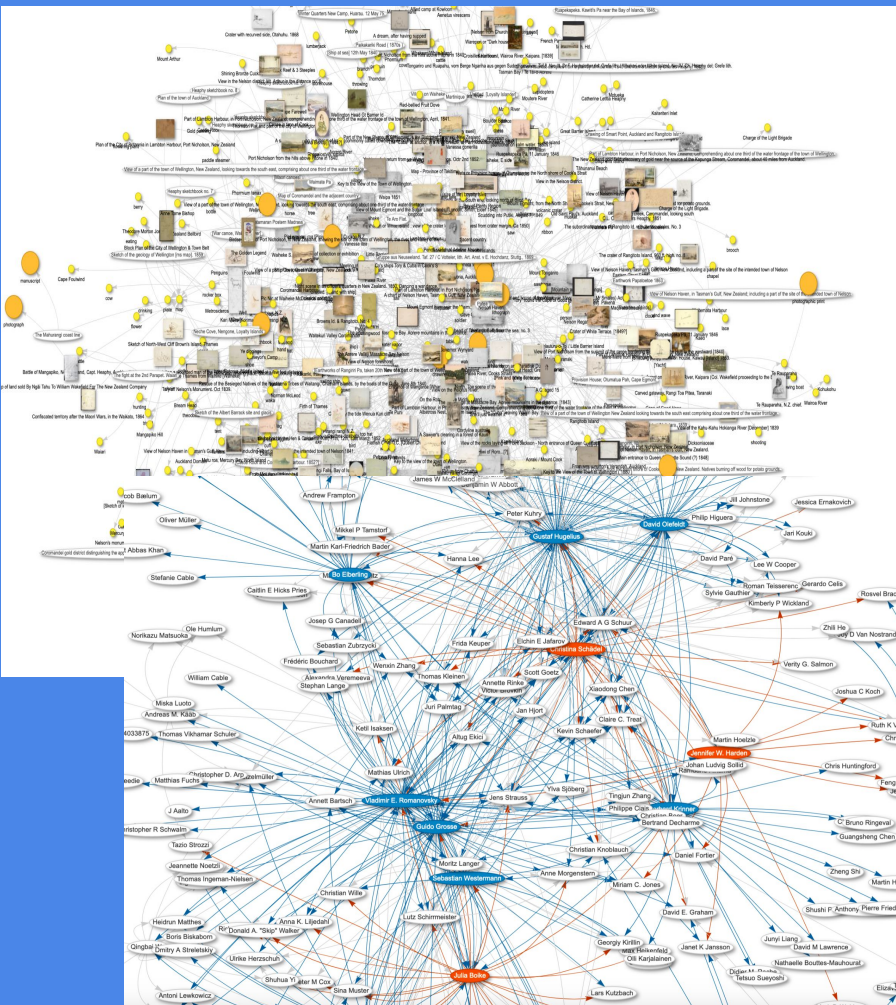


Editing by bot

# Querying Wikidata

## Query Service

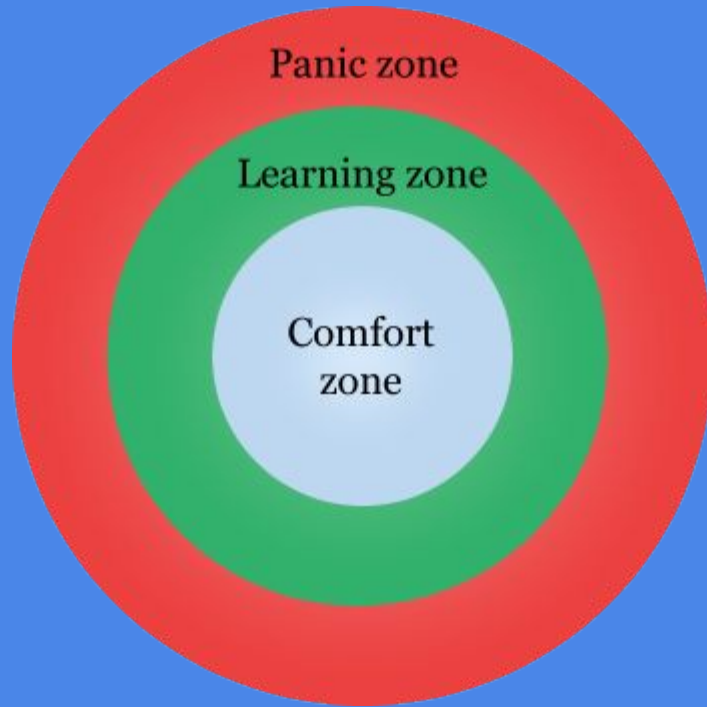
## Scholia



Screenshot of [Wikidata query visualisation CC0](#) via Wikidata

Screenshot of a [Scholia query CC0](#) via [WikiCommons](#)

# Resources



[Meetup resource list](#)

[WikiProjectNZ Notice Board](#)

[Twitter: @wikiprojectnz](#)

[Wikipedia New Zealand](#)

[Wiki Meetups](#)

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