



# Structure of the presentation



- *Part 1: Overview of Wikimedia projects*
- *Part 2: Interactions between citizen science & Wikimedia projects*
- *Part 3: Coverage of citizen science matters by Wikimedia projects*
- *Part 4: Perspectives on citizen science*

# Part 1: Overview of Wikimedia projects



Clockwise, roughly sorted by information channel:

- Wikipedia (**329** languages) ⇒ encyclopedia
- [Wikimania](#) ⇒ annual gathering
- Wikibooks (**120**) ⇒ books
- [Meta](#) ⇒ things concerning more than 1 of these wikis
- Wikiquote (**89**) ⇒ quotes
- [Wikispecies](#) ⇒ species
- [MediaWiki](#) ⇒ software
- [Incubator](#) ⇒ projects-to-be
- [Wikidata](#) ⇒ database
- Wikivoyage (**25**) ⇒ travel guide
- Wikiversity (**17**) ⇒ learning environment
- Wiktionary (**185**) ⇒ dictionary
- Wikinews (**34**) ⇒ news
- Wikisource (**74**) ⇒ text archive
- [Wikimedia Commons](#) ⇒ media repository

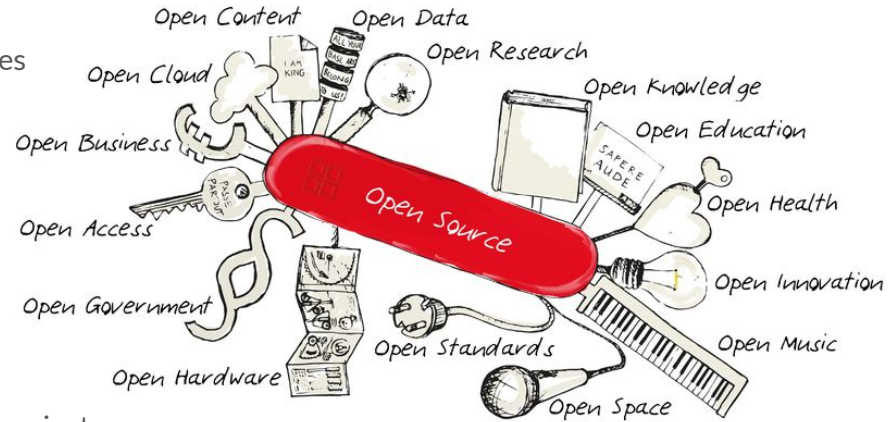
Center:

**Wikimedia Foundation  
&  
Wikimedia affiliates  
&  
Wikimedia community**

About 1000 wikis in total: <https://meta.wikimedia.org/wiki/Special:SiteMatrix>  
[Daniel Mietchen](#) - [ECSA 2022](#) - 7 October 2022 - DOI: [10.5281/zenodo.7134994](https://doi.org/10.5281/zenodo.7134994)

# Common themes of Wikimedia projects

- closely integrated content, infrastructure and communities
- content that is public, free to read and free to reuse
- presented using free and open-source software
- **part of the broader open movement**
- a whole ecosystem of different ways to contribute:
  - reviewing existing materials
  - improving existing content
  - improving the presentation of content
  - improving the software
  - adding new information, code etc.
  - helping with community building
  - ...
- lay people and experts collaborating on all aspects of the projects
- nurturing a global network of volunteer-driven subcommunities that work together towards shared goals



## Part 2:

# Interactions between citizen science & Wikimedia projects

- For X="Wikimedia" and Y="citizen science", see [dedicated talk at ICEI 2018](#)
  - X projects are
    - Providing information about Y, including on some specific projects or actors
    - Collecting information about topics that are - or could be - the subject of Y projects
    - Integrating Y information across languages, domains of knowledge, geographic location and time scales
    - Exposing their information in a variety of open ways to both humans and machines, which facilitates the use and reuse elsewhere, including in Y projects
    - Developing and maintaining software that can be used by Y projects
    - Reusing materials from Y projects
- Now consider swapping X and Y



## Part 3: Coverage of citizen science-related matters

- Wikipedia ⇒ encyclopedic articles about citizen science-related topics
- Wikimania ⇒ community exchanges around citizen science-related topics
- Wikibooks ⇒ citizen science-related books
- Meta ⇒ citizen science-related discussions and coordination
- Wikiquote ⇒ citizen science-related quotes
- Wikispecies ⇒ species and higher-order taxa
- MediaWiki ⇒ software to run all these wikis and many others
- Incubator ⇒ projects-to-be
- Wikidata ⇒ general reference information, e.g. citizen science-related topics
- Wikivoyage ⇒ citizen science-related travel information
- Wikiversity ⇒ citizen science-related coursework
- Wiktionary ⇒ translations of citizen science-related words and phrases
- Wikinews ⇒ citizen science-related news
- Wikisource ⇒ citizen science-related texts
- Wikimedia Commons ⇒ citizen science-related media files, e.g. maps
- Wikimedia community: citizen science-related edit-a-thons, mapathons etc.



# Coverage of citizen science-related matters

- **Wikipedia** ⇒ encyclopedic articles about citizen science-related topics

## 시민과학

Page Discussion

Language

시민과학(市民科學, citizen science, C citizen science<sup>[1]</sup>)은 아마추어(전문가)

## List of citizen science projects [ edit ]

A *list-class* article from Wikipedia, the free encyclopedia von .

652 revisions since 2013-02-18 (+8 days), 345 editors, 60 watchers, 1,258 pageviews (30 days), created by Wikidata: list of citizen science projects (Q6609876), A comprehensive list of citizen science projects Aliases: None

Citizen science projects are active in the Old Weather project to observe neurons.<sup>[3]</sup> It can also be more in Community Mapping projects that This list of citizen science projects bedtime technology on the body guess different ages.

Lists of citizen science projects | There are more than 3,000 active

### Contents [hide]

- 1 Active citizen science projects
- 2 Completed or inactive projects
- 3 See also
- 4 Notes
- 5 References

## مجرة البازلاء الخضراء

نوع مجرة

Page Discussion

Language

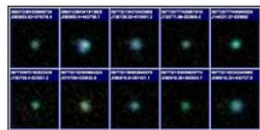
Watch

History

Edit

More

**مجرة البازلاء الخضراء** **Pea galaxy**, **Pea Green Pea** **مجرة انفجار نجمي** زرقاء مكتنزة التي تشهد معدلات عالية جدا من تكون النجوم , مجرات البازلاء سميت بذلك لصغر حجمها والمظهر المخضر في صور مسح سلون الرقمي للسماء.<sup>[1]</sup>



بازلاء خضراء من مشروع غالاكسي زوو

اكتشفت مجرات البازلاء الأولى في عام 2007 من قبل المستخدمين المتطوعين داخل قسم متتدى مشروع علم الفلك عبر الإنترنت **حديقة المجرات (GZ)**.<sup>[2][3]</sup>

Вікіпедія

Пошук у Вікіпедії

## Foldit

відеогра 2008 року

Стаття Обговорення

Language

Watch

History

Edit

**Foldit** — онлайн-головоломка про фолдинг білків. Гра є частиною дослідницького проекту і розроблена у Вашингтонському університеті. Гравці отримують послідовність амінокислот а частково згорнутий білок і повинні знайти конформацію із найменшою вільною енергією. Найкращі рішення користувачів аналізуються вченими, які можуть з їх допомогою знайти

Wikipedia (40 entries) edit

cs	Občanská věda
cy	Gwyddoniaeth y Dinesydd
da	Borgervidenskab
de	Citizen Science
en	Citizen science
eo	Civitana scienco
es	Ciencia ciudadana
et	Harrastusteadus
eu	Herritarren zientzia
fa	دانشوری شهروندی
fi	Kansalaistiede
fr	Sciences participatives
he	מדע אזרחי
hi	नागरिक विज्ञान
hu	Közösségi tudomány
id	Sains khalayak
io	Civitano scienco
it	Citizen science
ja	市民科学
ko	시민과학
lt	Piliečių mokslas
ml	നാഗരിക ശാസ്ത്രവിജ്ഞ
ms	Sains rakyat
nl	Burgerwetenschap
pl	Nauka obywatelska
pt	Ciência cidadã
ru	Гражданская наука
simple	Citizen science
sk	Občianska veda
sq	Shkencë qytetare
sr	Građanska nauka
sv	Medborgarforskning
tr	Vatandaş bilimi
uk	Громадянська наука
zh	公众科学



# Coverage of citizen science-related matters

- **Wikimania** ⇒ community exchanges around Wikimedia-related matters, e.g. citizen science-related topics

Wikimania Search Wikimania

This is the wiki for Wikimania 2015, which was held in Mexico City, Mexico. This wiki is now closed and cannot be edited, but its contents can still be read.

The wiki for *upcoming* Wikimania events can be found at [wikimania.wikimedia.org](http://wikimania.wikimedia.org). More information about Wikimania in general, including past events, is available on [Wikimedia's Meta-Wiki](#).

[dismiss]

Submissions/Engaging adult learners and senior citizens in promoting Citizen Science and Local Heritage on Wikimedia Commons and Wiktionary

Language Watch Edit

< Submissions

✘ After careful consideration, the [Programme Committee](#) has decided not to accept the below submission at this time. Thank you to the author(s) for participating in the Wikimania 2015 programme submission, we hope to still see you at Wikimania this July.

Submission no.  
6019

WIKIMANIA Search Wikimania

## 2019:Research/Peer production of community science with personal data

Language Watch Edit

< 2019:Research

**i** This is an **Accepted submission** for the [Research space](#) at Wikimania 2019.

**Research/Peer production of community science with personal data**  
Curie · Sunday 11:50 - 12:15

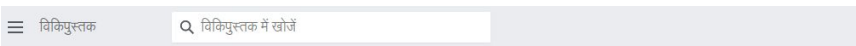
Notes





# Coverage of citizen science-related matters

## ● Wikibooks ⇒ citizen science-related books



### समसामयिकी 2020/राष्ट्रीय उद्घान वन्यजीव अभयारण्य

भाषा ध्यान रखें संपादित करें

< समसामयिकी 2020

- केंद्रीय पर्यावरण वन और जलवायु परिवर्तन मंत्री (MoEFCC) द्वारा 'अंतर्राष्ट्रीय बाघ दिवस' के अवसर पर 'बाघ संगणना-2018' की विस्तृत स्थिति रिपोर्ट जारी की गई। विस्तृत रिपोर्ट में, वर्ष 2018-19 सर्वेक्षण से प्राप्त जानकारी कि तुलना पूर्व के तीन सर्वेक्षणों (वर्ष 2006, वर्ष 2010 और वर्ष 2014) के साथ की गई है।

प्रतिवर्ष 29 जुलाई को बाघ संरक्षण के प्रति जागरूकता बढ़ाने के लिये 'अंतर्राष्ट्रीय बाघ दिवस' आयोजित किया जाता है, इसकी : **गुरुआत वर्ष 2010 में 'सेंट पीटर्सबर्ग टाइगर समिट'** के समय की गई थी। इस दौरान बाघ संरक्षण पर 'सेंट पीटर्सबर्ग घोषणा' (Petersburg Declaration) पर हस्ताक्षर किये गए जिसमें सभी 'टाइगर रेंज कंट्रीज' द्वारा 2022 तक बाघों की संख्या दोगुनी करने का संकल्प लिया गया था। वर्तमान में भारत, बांग्लादेश, भूटान, कंबोडिया, चीन, इंडोनेशिया, लाओस, मलेशिया, म्यांमार, नेपाल, रूस, थाईलैंड और वियतनाम सहित कुल 13 देश 'टाइगर रेंज कंट्रीज' में शामिल हैं। 2,967 बाघों की संख्या घोषित तथ्य है कि वर्ष 2006 में भारत में बाघों की संख्या 1,400 के आसपास

विस्तृत रिपोर्ट की अद्वितीयता: बाघ के अलावा अन्य सह-शिकारियों और प्रजातियों के सापेक्षिक वितरण को दर्शाता है। पहले आबादी पर मानव-जनित प्रभाव के संबंध में विस्तृत वर्णन दिया गया है। किसी संगणना-2018 को दुनिया के सबसे बड़े 'कैमरा ट्रैप सर्वे ऑफ वाइल्डलाइफ फॉर टाइगर्स इंटेन्सिव प्रोटेक्शन एंड इकोलॉजिकल स्टेट्स (Monitoring system) इस्तेमाल किया गया। रिपोर्ट के अनुसार, वर्ष 2006-2018 के बीच भारत में : संख्या में लगभग 33% की वृद्धि दर्ज की गई है। वैश्विक बाघों की आबादी की तसतत् बाघ आबादी वाला क्षेत्र है। इसमें सतत क्षेत्र नामगरोल-बांदीपुर-वायनाड-पाई गई, इसके बाद कर्नाटक (524) और उत्तराखंड का स्थान (442) है। पूर्व जो चिंता का विषय है। इस नई रिपोर्ट में तीन टाइगर रिजर्व बुक्स (पश्चिम बंगाल जनगणना प्रत्येक 4 वर्ष में राष्ट्रीय बाघ संरक्षण प्राधिकरण (NTCA) द्वारा पूरे

## Citizen Science/Communicating Citizen Science

Language

< Citizen Science

Like all research, the value of contributions in citizen science are greatest when communicated effectively. Further, citizen science in particular stands to benefit from the opportunities and affordances of openness, both in terms of [open access](#) (broadcast) and [open collaboration](#) (feedback). Digital and network technologies, especially the web, enable many substantive opportunities to practice and communicate citizen science.



### Handbuch Open Science/ Citizen Science

Sprache Beobachten Bearbeiten

< Handbuch Open Science

Bei Citizen Science werden Personen in den wissenschaftlichen Prozess eingebunden, die nicht beruflich in dem Wissenschaftsbereich arbeiten. Die "Bürger" in Citizen Science sind hierbei z.T. Laien, aber viele sind auch professionelle Amateure in ihrem Feld. <sup>1</sup> Dabei kann die Einbindung verschiedene Formen annehmen. Beim **Crowdsourcing** oder verteilten Rechnen stellen Bürgerinnen und Bürger ihre Rechnerkapazität zur Verfügung. Die Projekte [SETI.Germany](#) oder [yoyo@home](#) sind hier gute Beispiele. Häufiger sind dagegen Vorhaben,

d, z.B. durch Beobachtungen von der Umwelt und Artenvielfalt oder t nur von der Wissenschaft angestoßen (wie im Fall der Projekte [Roadkill](#) ereinen oder Verbänden koordiniert werden, wie beispielsweise das [tem \(DES\)](#) vom Verein für Computergenealogie.

wicklung von Fragestellungen oder die Auswertung von Daten i Methodiken einzuweisen. Citizen Science kann dann als Form des iden werden. Öffentliche Daten und Protokolle, aber auch freirgern freiwillig gesammelte Daten und die daraus entstandenen



# Coverage of citizen science-related matters

- **Meta** ⇒ citizen science-related discussions and coordination



- Main page
- Wikimedia News
- Translations
- Recent changes
- Random page
- Help
- Babel
- Community
- Wikimedia Resource Center
- Wikimedia Forum
- Mailing lists
- Requests
- Babylon
- Reports
- Research
- Planet Wikimedia
- Beyond the Web
- Meet Wikimedians

Content page **Discussion**

## CentralNotice/Request/Wiki Scier

56 revisions since 2021-11-07 (+275 days), 6 editors, 6 pageviews (30 days), c  
< CentralNotice | Request  
Wikidata item not found.

**Contents** [hide]

- 1 Wiki Science Competition 2021
  - 1.1 What is the purpose of the campaign? How will you measure the
  - 1.2 What banner(s) will you use? What will be your landing page?
  - 1.3 Is this project grant funded? Please provide a link
  - 1.4 Discussion
    - 1.4.1 Messages on enWikipedia
  - 1.5 Central Notice admin comments

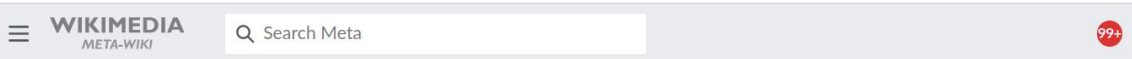
### Wiki Science Competition 2021 [ edit | edit source ]

- Alexmar983 (talk · contribs · page moves · block user · block log),

**Central Notice Settings**

### What is the purpose of the campaign? How will you measure the success of the

**Description** - **As outlined in 2019, we have to reach out to scientists, teachers and experts of citizen science during the month of November and December.**



## Category:Proposed research projects

Category **Discussion**

Language

This category contains *proposed re*



## WikiCite

Content page **Discussion**

The following 52 pages are in this

Language ★ Unwatch 🕒 History ✎ Edit ⋮ More

**Home** **Media and events** **Administration** **Ideas** **Discuss**

{ } wikicite

A

- User:ANKAN/Research:Testing  
newcomer retention
- Research:Assessing electoral cal  
information demand using Wiki

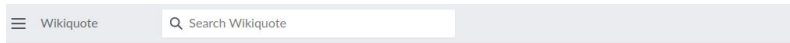
A Wikimedia initiative to develop **open citations and linked bibliographic data** to serve free knowledge. WikiCite is a **series of conferences and workshops** in support of that goal. WikiCite is now a community of people and ecosystem of projects which focuses on source metadata leveraging the Wikidata platform.

[Daniel Mietchen](#) - [ECSA 2022](#) - 7 October 2022 - DOI: [10.5281/zenodo.7134994](#)



# Coverage of citizen science-related matters

## ● Wikiquote ⇒ citizen science-related quotes



### Astronomy

scientific study of celestial objects and phenomena

🗺 Language ☆ Watch ✎ Edit

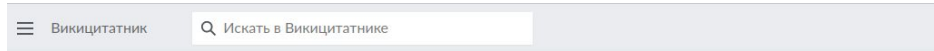
**Astronomy** is a natural science which is the study of celestial objects (such as stars, galaxies, planets, moons, asteroids, comets and nebulae), the physics, chemistry, and evolution of such objects, and phenomena that originate outside the atmosphere of Earth, including supernovae explosions, gamma ray bursts, and cosmic microwave background radiation. A related but distinct subject, physical cosmology, is concerned with studying the universe as a whole.

### ^ Quotes

- Space is big. Really big. You won't believe how hugely mindbogglingly big it really is.
  - Douglas Adams - *The Hitchhiker's Guide to the Galaxy*, 1979.
- Astrology is a science as infallible as astronomy itself, with the condition, however, that its interpreters must be equally infallible; and it is this condition, sine qua non, so very difficult of realization, that has always proved a stumbling block to both.
  - H. P. Blavatsky, *Isis Unveiled: A Master-Key to the Mysteries of Ancient and Modern Science and Theology* (1877)
- Astrology is to exact astronomy what psychology is to exact physiology. In astrology and psychology one has to step beyond the visible world of matter, and enter into the domain of transcendent spirit. It is the old struggle between the Platonic and Aristotelean schools, and it is not in our century of Sadducean skepticism that the former will prevail over the latter.
  - H. P. Blavatsky, *Isis Unveiled: A Master-Key to the Mysteries of Ancient and Modern Science and Theology* (1877)
- For astronomy is not only pleasant, but also very useful to be known: it cannot be denied that this art unfolds the admirable wisdom of God.
  - John Calvin - *Commentary on the Book of Genesis, Chapter 1* ↗.
- What to do during the confinement? Become a crater hunter!**
  - Join the Vigle-Cratère Citizen Science Project and Become a Crater Hunter ↗ (2020-04-30)



The wonder is, not that the field of stars is so vast, but that man has measured it.  
— Anatole France - *The Garden of Epicurus*, 1894.



### Смолёвка

род растений

🗺 Язык ☆ Следить ✎ Править

**Смолёвка** (*латин.* *Silène*), иногда *смёлка* (устар.) — однолетние, двулетние или многолетние полевые травы, редко полукустарники с цветками узнаваемого облика, большой (более 400 видов) и широко известный род растений семейства Гвоздичные. На территории России и сопредельных стран встречается около 150 видов. Многие однолетники считаются сорняками, например, Смолёвка вильчатая засоряет посевы, растёт на пустырях и т. п. Многолетние виды обычно обитают на каменистых и песчаных местах, нередко образуя дерновины. Смолёвка обыкновенная, или хлопושка встречается по сухим лугам и склонам, в зарослях кустарников, на вырубках, иногда как сорняк. Смолёвка поникшая растёт в светлых лесах, рощах, по лесным склонам. Смолёвка бесстебельная арктоальпийское стелющееся растение. Смолёвка обыкновенная и Смолёвка поникшая (а также некоторые другие) выделяют много нектара (испускают аромат) вечером и ночью; опыляются ночными бабочками.

*У этого термина существуют и другие значения, см. Смолёвка (значения).*

Название своё смолёвки или смолки получили за специфическую липкость травы некоторых видов. Многие виды содержат большое количество сапонинов (так называемые «мыльники»), которые могут использоваться в производстве гигиенических средств. В современной ботанической систематике в род Смолёвка включены также растения из старого рода «дрёма», только за одним видом сохранено в качестве третьего альтернативного старого название — Смолёвка (дрёма) белая. Тем не менее, в старой литературе смолёвки часто называют дрёмами. Также растения из рода смолёвка можно встретить в художественных и научных текстах под общими названиями смолка, липучка, горичвет или зорька.

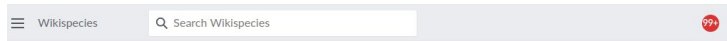


Смолёвка (или дрёма) лесная



# Coverage of citizen science-related matters

- **Wikispecies** ⇒ species and higher-order taxa



File:Eleutherodactylus abbotti https---static.inaturalist.org-photos-6949135-original.jpeg?1491713916.jpg



Size of this preview: 800 × 533 pixels. Other resolutions: 320 × 213 pixels | 640 × 427 pixels | 1,024 × 688 × 1,365 pixels.

Original file (2,048 × 1,365 pixels, file size: 856 KB, MIME type: image/jpeg)



## iNaturalist

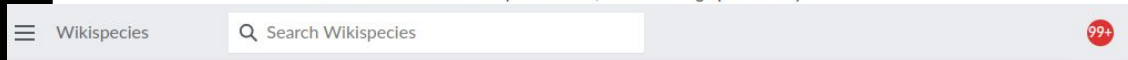
Page **Discussion**



Title: **iNaturalist**

Type: "Social network of people sharing biodiversity information to help each other learn about nature"[1] [↗](#)

Owners: California Academy of Sciences, National Geographic Society



## Vicente Valdés-Guzmán

Page **Discussion**



**Vicente Valdés-Guzmán**, Chilean entomologist.

Citizen Science Program Moscas Florícolas de Chile, Pje. Arizona 4067a, 8420000 Santiago, Chile.



# Coverage of citizen science-related matters

- **MediaWiki** ⇒ software to run all the Wikimedia wikis and many others



Main page  
Query service  
Sample queries  
Advanced text search  
Recent changes  
Random page

Browse

FactGrid Viewer  
KnolBase Browser  
EntiTree genealogies

Project Spaces  
Blog  
Projects  
Troubleshooting  
SPARQL Lab

Work

New Item  
MergeItems  
Batch fragments  
QuickStatements  
Directory of Properties  
New Property  
Data modeling  
Help

Tools

Project page Discussion

## FactGrid:Proj



# 400 – 1500



Main page  
Forum  
Recent changes  
File storage  
New files  
Upload file

Tools

What links here  
Related changes  
Special pages  
Printable version  
Permanent link  
Page information

In other languages  
Русский

Page Discussion

Read View

## Open Encyclopedia of Parallel Algorithmic Features

### Welcome! Join us!

**AlgoWiki** is an open encyclopedia of **algorithms' properties and features** on different hardware and software platforms from mobile to extreme scale with the worldwide computing community on algorithm descriptions.

**AlgoWiki** provides an exhaustive description of an algorithm. In addition to such as serial complexity, AlgoWiki also presents additional information, wr complete description of the algorithm: its parallel complexity, parallel stru locality, performance and scalability estimates, communication profiles for many others.

Read more: [About project.](#)

### Project structure

**Algorithm classification** — the main section of AlgoWiki which contains desc Algorithms are added to the appropriate category of the classification, and new sections if necessary.



Record Wizard Discussion Statistics Sound library Help Datasets About

## défaunation <sup>(Q118463)</sup>

audio record - fra - WikiLucas00 (WikiLucas00)

In more languages

Configure

Language	Label	Description	Also known as
English	défaunation	audio record - fra - WikiLucas00 (WikiLucas00)	

### Statements

instance of	record
	→ 0 references

subclass of	word
	→ 0 references

recording URL pointer

LL-Q150 (fra)-WikiLucas00-défaunation.wav  
1.2 s; 115 KB

→ 0 references



# Coverage of citizen science-related matters

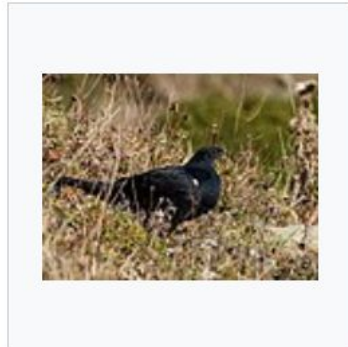
- Incubator ⇒ projects-to-be, e.g.
  - Kabardian Wiktionary

<https://incubator.m.wikimedia.org/wiki/Wt/kbd/мысыр>

мысыр джэд



мысыр джэд



мысыр джэд

Wikimedia Incubator Search Wikimedia Incubator

Incubator:Main Page

Language Watch Edit

You can read this page in other languages. The language menu is [here](#).

Welcome to Wikimedia Incubator!

This is the [Wikimedia Incubator](#), where potential Wikimedia project wikis in new-language versions of [Wikipedia](#), [Wikibooks](#), [Wikinews](#), [Wikiquote](#), [Wiktionary](#) and [Wikivoyage](#) can be arranged, written, tested and proven worthy of being hosted by the [Wikimedia Foundation](#).

Although test wikis in the Wikimedia Incubator do not get their own wiki domains, they can be read and edited just like any other Wikimedia project wiki.

- The entire process of setting up a new Wikimedia site in the Incubator is
  - co-design
  - co-creation
  - collaborative
  - public

• [Nigerian English Wikipedia](#)

• [Wayuu Wikipedia](#)

• [Gorontalo Wiktionary](#)

• [Banjar Wiktionary](#)

• [Frafra Wikipedia](#)

• [Kabardian Wiktionary](#)

• [Igbo Wiktionary](#)

• [Manchu Wikipedia](#)

Wikibooks

• [Igbo Wikiquote](#)

• [Mooré Wikipedia](#)

• [Shan Wikibooks](#)

• [Central Bikol Wikiquote](#)



# Coverage of citizen science-related matters

- Wikidata ⇒ general reference information, e.g. citizen science-related topics



- Main page
- Community portal
- Project chat
- Create a new item
- Recent changes
- Random item
- Query Service
- Nearby
- Help
- Donate

- Lexicographical data
- Create a new Lexeme
- Recent changes
- Random Lexeme

#### Tools

- What links here
- Related changes
- Special pages
- Permanent link
- Page information
- Concept URI
- Cite this page

Item **Discussion** Read View history  Q

**citizen science project** (Q24577212)

research project with public participation edit

↕ In more languages  
configure

Language	Label	Description	Also known as
English	citizen science project	research project with public participation	
German	Citizen Science-Projekt	Forschungsprojekt mit öffentlicher Beteiligung	Lexeme <span>Discussion</span>
French	projet de science participative	projet scientifique impliquant la participation du public dans la définition de la question, la réco données ou son analyse	(L710897)
Bavarian	No label defined	No description defined	

**citizen science** edit

en

Language English  
Lexical category compound noun

#### Statements

subclass of	research project <span>edit</span>	<span>0</span> references
		<span>+ add</span>
	citizen science <span>edit</span>	<span>0</span> references
		<span>+ add</span>
		<span>+ add</span>

#### Statements

combines lexemes	citizen <span>edit</span>	
	series ordinal	1
		<span>0</span> references
		<span>+ add reference</span>
	science <span>edit</span>	
	series ordinal	2
		<span>0</span> references
		<span>+ add reference</span>

#### Author Disambiguator

Names Authors Works Batches Lists

Wikimedia user account: Daniel Mietchen (log out)

Author name:   Fuzzy match  Wikibase search  Specify name strings Look for author

Additional SPARQL filters separated by semicolons (eg. for papers on Zika virus, enter wd:P921 wd:Q202864);

Filter potential authors as well?

#### Potential publications

20 publications found

[Click here to create clusters based on exact author strings rather than rougher matches.](#)

#### Group #1

Matched potential author: Periklis Kleitou - author of 10 items

[Check all](#) | [Uncheck all](#)

Title	Authors (identified)	Published In	Identifier(s)	Topic	Published Date	Match?
Filling gaps via citizen science: Phylorhiza punctata von Lendenfeld, 1884 (Cnidaria: Scyphozoa: Mastigiidae) in Cyprus (eastern Mediterranean Sea)	[1]Alexandros Kaminas, [2]Maria Shokouros-Oskarsdottir, [3]Vasilios Minasidis, [4]Joachim Langewiesch, [5] Periklis Kleitou, [6]Francesco Tiralongo, [7]Fabio Crocetta	Bioinvasions records [curation]	DOI: 10.3391/BIR.2022.11.3.09 [ORCID]	citizen science [curation]	2022-01-01	Periklis Kleitou (Q104101875; 10 items)
Reproductive dynamics of the invasive lionfish (Pterois miles) in the Eastern Mediterranean Sea	[1]Folvas A. Mouchlianitis, [2]Georgia Kalaitzi, [3] Periklis Kleitou, [4]Ioannis Savva, [5]Demetris Kletou, [6]Kostas Ganias	Journal of Fish Biology [curation]	DOI: 10.1111/JFB.14971 [ORCID]	Pterois miles [curation]	2021-12-20	Periklis Kleitou (Q104101875; 10 items)

[Daniel Mietchen](#) - [ECSA 2022](#) - 7 October 2022 - DOI: [10.5281/zenodo.7134994](https://doi.org/10.5281/zenodo.7134994)



# Coverage of citizen science-related matters

- Wikivoyage ⇒ citizen science-related travel information



Main page  
Travel destinations  
Star articles  
What's Nearby?  
Tourist office  
Random page

Get involved

Travellers' pub  
Recent changes  
Community portal  
Maintenance panel  
Policies  
Help  
Interlingual lounge  
Donate

Wikidata Edit

WEP: Settings  
WEP: AdmEntity  
WEP: Article  
WEP: Award  
WEP: Book / Journal  
WEP: Entity  
WEP: External IDs  
WEP: FRBR Edition  
WEP: FRBR Work  
WEP: Legal Act  
WEP: Movie  
WEP: Person

Daniel Mietchen 92% 99% Talk Preferences Beta Watchlist Contributions Log out

Page Discussion Read Edit View history More Search Wikivoyage

151 revisions since 2013-05-31 (+9 days), 22 editors, 99 pageviews (30 days), created by: Pashley (57,605) - See full page statistics

Travel topics > Natural attractions > Birdwatching

## Birdwatching

Equipment · On the site · Stay safe · Feed · Destinations · Do · Respect · See also

Wikidata: birdwatching (Q685629), *observation of birds as a recreational activity or citizen science*  
Aliases: birding, bird-watching, bird watching

**Birdwatching**, *twitching*, *birding*, or *amateur ornithology* can be a casual and unexpected enjoyment, as well as an ambitious pursuit to see the most unusual species.

### Equipment [ edit ]



“ A bird does not sing because it has an answer. It sings because it has a song. ”

—Chinese proverb

- Camera: See [travel photography](#), [video recording](#), and [wildlife photography](#). In particular, birding generally needs a telephoto lens.

Ideally, you want quite a long lens to photograph small or distant birds, a fast lens for stop-action shots and/or shooting in low light, and autofocus for tracking birds in flight. Image stabilisation is also useful if you shoot handheld. A lens with all those features will be both expensive and heavy, but various compromises are possible.

- Binoculars



Scarlet macaw with lovely plumage

Work

A recreational diving certification does not qualify you to work as a diver except as recreational divemaster or instructor. All other underwater work done for reward or as part of your employment requires registration as a commercial diver, or a recognised foreign equivalent. This includes scientific diving, including for your own postgraduate research at most universities, and at all research institutions.

The recreational diving industry is specifically excluded from the scope of the South African Department of Employment and Labour's Diving Regulations, but not from the rest of the Occupational Health and Safety Act and its other relevant regulations.

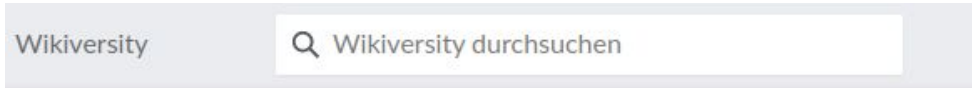
**Citizen science data collection**, whether entirely autonomous, or as part of an organised project, is not considered to be within the scope of the diving regulations, provided that each diver is personally responsible for the planning and execution of all their dives, and not under the direction of any other person regarding the safety of the dive.





# Coverage of citizen science-related matters

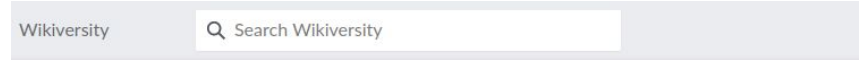
- Wikiversity ⇒ citizen science-related coursework



## DieDatenlaube



Die Datenlaube ist ein Citizen Science-Projekt für offene Kulturdaten. Seit 2008 trawachsende Gemeinschaft in Wikisource 'Die Gartenlaube', d.h. insgesamt circa 18.5 ersten deutschen Massenblatts seit 1853 bis 1899. Dieses Großprojekt steht beispPotentiale ehrenamtlichen Engagements für bibliothekarische Tätigkeiten in Bezug : Massendigitalisierung: Scans, Volltexte, Transkriptionen – und deren Benutzung. Seerfolgt die Erschließung deutscher Wikisource-Dokumente systematisch und offen Dezember 2021 gibt es die erste [DatenlaubeCon](#).



## Galaxy Zoo



**Galaxy Zoo** is an online astronomy project which invites members of the public to assist in classifying over a million galaxies. The project is inspired by Stardust@home, where the public was asked by NASA to search images obtained from a mission to a comet for interstellar dust impacts. Galaxy zoo is a collaboration between Oxford University, Portsmouth University, Johns Hopkins University and Fingerprint Digital Media, Belfast.

### How you can help



Go to [GalaxyZoo.org](#). There will be a brief introduction and test. After that you can start classifying galaxies, helping in scientific research while at the same time learning about the types of galaxies.



### See also



- [Galaxy Zoo at Wikipedia](#)

[Interacting galaxies](#)





# Coverage of citizen science-related matters

- Wikinews ⇒ citizen science-related news

Викиновости

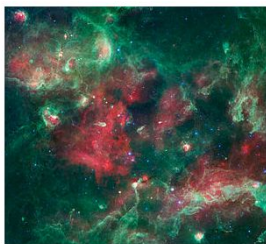
Искать в Викиновостях

## Краудсорсинг помог найти новый тип космических объектов

Язык

Следить Править

29 января 2015 года



Пример раскрашенного снимка, полученного телескопом «Спитцер».

Любители астрофизики через интернет изучили тысячи снимков с телескопа «Спитцер» и совершили настоящее научное открытие. Они выявили новый класс космических объектов, получивших название «жёлтые шары» (yellow balls).

Это связующее звено между формирующимися зародышами звёзд и новорожденными звёздами.

Чарльз Кертон (Charles Kerton) из университета штата Айова в Эймсе (США) так прокомментировал открытие:

«После того, как добровольцы замучили нас вопросом, что представляют собой эти «жёлтые шары», мы изучили их физические свойства и природу и поняли, что эти объекты позволяют нам проследить за первыми фазами рождения больших светил. Можно сказать, что простой вопрос «хмм, что это такое» привел нас к открытию.»

### Астрономия

Другие новости астрономии

<dynamicpagelist> category = Опубликовано category = Астрономия count = 3 orser = addcategory suppresserrors = true namespace = Main addfirstcategorydate = true </dynamicpagelist>

Больше статей...

### Другие новости науки

<dynamicpagelist> category = Опубликовано category = Наука и технология count = 5 notcategory = Астрономия orser = addcategory suppresserrors = true namespace = Main </dynamicpagelist>

Другие новости... Также посетите портал «Наука»

Wikinieuws

Doorzoek Wikinieuws

## Surinaamse slavenregisters worden gedigitaliseerd

Taal

Volgen Bewerken

Klik hier om zelf een nieuwsartikel te schrijven.

21 juni 2017

### Surinaamse slavenregisters worden gedigitaliseerd

Vandaag is de digitalisering begonnen van de Surinaamse slavenregisters. Deze gegevens over het slavenrijverleden in Suriname vinden hun weg naar lezers en onderzoekers via de websites van de Nederlandse en Surinaamse nationale archieven. Voor het project, dat loopt via de website velehanden.nl, hebben Coen van Galen van de Radboud Universiteit in Nijmegen en Maurits Hassankhan van de Anton de Kom Universiteit van Suriname in Paramaribo voldoende donateurs gevonden. Naast de universiteiten en archieven werken het NINsee en de Stichting voor Surinaamse Genealogie aan het initiatief mee.

Bij elkaar is een bedrag van 40.000 euro opgehaald. Het is een zogenaamd citizen-science-project dat zowel voor familie- als wetenschappelijk onderzoek toegankelijk moet zijn. De presentatie zal naar planning op 1 juli 2018 plaats moeten vinden. De gegevens zullen worden gedigitaliseerd door een grote en brede groep van 700 vrijwilligers uit Nederland en Suriname. Het invoeren en analyseren van de gegevens vindt vanuit huis plaats. Daarnaast zullen studenten aan het project meewerken door een controle op de ingevoerde gegevens uit te voeren.

De registers bevatten circa 80 duizend mensen uit de periode van 1830 tot 1863, het jaar waarin de slavernij in Suriname werd afgeschaft. Tot en met dat jaar werden de eigenaren verplicht hun slaven te registreren. Ook werden geboorte- en overlijdensdata, vrijlating of verkoopdata en de naam van de moeder geregistreerd. Verder staan er gegevens in die van invloed konden zijn op de waarde van de slaven, zoals over melaetheid. Het is de enige bron waar deze gegevens in opgeslagen zijn. Omdat er geen goede conserveringsmogelijkheden in Suriname waren, zijn de archieven al die jaren in Nederland opgeslagen.

### ^ Bronnen

- Historiek, "Vrijwilligers maken Surinaamse slavenregisters openbaar", Radboud Universiteit, 20 juni 2017
- Nederlands Dagblad, "Slavenijregisters Suriname komen digitaal beschikbaar", Hilbrand Rozema, 20 juni 2017

[Daniel Mietchen](#) - [ECSA 2022](#) - 7 October 2022 - DOI: [10.5281/zenodo.7134994](https://doi.org/10.5281/zenodo.7134994)





# Coverage of citizen science-related matters

- **Wikimedia Commons** ⇒ citizen science-related media files

**Wikimedia Commons** Search Wikimedia Commons

## Category: Citizen science

Category Discussion

Language Watch History Edit More

### Subcategories

This category has the following 16 subcategories, out of 16 total.

- Amateur scientists (1 C)
- 1.ª Olimpíada Brasileira de Satélites MCTIC (151 F)
- Citizen Science by country (1 C, 4 F)
- City Nature Challenge (1 C)
- EyeWire (1 F)
- Forum Citizen Science (7 F)
- Genetic genealogy (2 C, 14 F)
- iNaturalist (6 C, 2 P, 24 F)
- International Astronomical Search Collaboration (44 F)
- Loodusvaastuste maraton (6 F)

Progress: 72.5% completed

36402 images georeferenced since March 2015

**Wikimedia Commons** Search Wikimedia Commons

## Category: Neuchâtel Herbarium Project

Category Discussion

Language Watch History Edit More

Upload media

Wikipedia

Subclass of

- crowdsourcing
- science

Authority control

Q1093434

GND ID: 1033909203

Reasonator Scholia PetScan statistics WikiMap Locator tool KML file Search depicted

Herbarium collage

English: This category groups all the documents created by the Neuchâtel Herbarium Project

Contents: K 0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z ↘

**Wikimedia Commons** Search Wikimedia Commons

## Category: Sand mining

Category Discussion

Language Watch History Edit More

Deutsch: Sandgruben zur Gewinnung des Baustoffes Sand.

### Subcategories

This category has the following 6 subcategories, out of 6 total.

- Sand mining in France (2 C)

Upload media

Wikipedia

Subclass of

- mining

Authority control

Q10278900

Reasonator Scholia PetScan statistics WikiMap Locator tool KML file Search depicted



# Coverage of citizen science-related matters

- **Wikimedia Commons** ⇒ citizen science-related media files, e.g. photos, maps, talks



## Arrangements for Data Sharing and Reuse in Citizen Science Projects

"Data from the People for the People" Session  
SCIDATACON 2014 @ New Delhi

Tyng-Ruey Chuang  
Academia Sinica  
Taipei, Taiwan

(CC) BY 4.0

A WIKI APPROACH TO COLLECTING, CURATING AND MANAGING CITIZEN SCIENCE DATA

Daniel Mietchen  
Data Science Institute, University of Virginia, [daniel.mietchen@virginia.edu](mailto:daniel.mietchen@virginia.edu), @EvoMRI

**Wikimedia-based communities**

Over 300 organizations have been awarded content for the ability to support Wikimedia-based collaboration at specific local, regional, thematic or technical resources.

**Participatory science**

The key aspect of participatory science – often referred to as citizen science – is that the task is to produce – or the participation of volunteers in research projects. In principle, this can happen at any stage of the research process.

**Wikimedia projects**

Wikimedia projects include Wikipedia and its sister projects, which are broadly organized around information channels. In Wikipedia, the encyclopedia, Wikidata, the knowledge base, Wikisource, the library, Wikispecies, the species database, Wikivoyage, the travel guide, and so on. All of these projects use the Wikimedia software, most of them exist in multiple language versions, and they collaborate to various ways across projects, languages, disciplines, geographies, etc.

**Wikimedia projects as citizen science platforms**

Enables writing about research. Wikimedia projects can in principle be used within any open research project for use as a common space project content to store resources, e.g. for the collaborative development of digital or material spaces, literature presentation or building as well as for transcribing or translating documents or for producing lecture notes.

**Examples of participatory science on Wikimedia platforms**

A collaboration in Wikipedia on Lingua Participativa está de volta

Wikidata as a participatory science project in digital curatorial

Wikidata (<https://www.wikidata.org>) is a multilingual collaborative platform that disseminates data, curates media to low Wikipedia, disseminates the creation of encyclopedic information. It is tightly integrated with all language versions of Wikipedia and the sister sites, and it collects, stores and provides open access to public domain data across all areas of knowledge from all around the world. Wikidata serves the requirements of the FAIR principles to make data findable, accessible, interoperable and reusable, and it allows people to collaborate wherever and when a common language. With Wikidata, users can collaborate on content and create new content. The license contributors are paid by hundreds of organizations and well-organized tasks that produce repetitive tasks or tasks based on community-sourced metadata. Together, they have supported over 1 billion RDP projects on the platform that can be applied in a distributed manner and other research, which adds to quality control of the database content and metadata, and facilitates knowledge discovery within the network. There is no requirement of computer expertise. All pages, records, user interface design and other activities, this content is made to be open access levels for the SPARQL query language. The tool, Wikidata also disseminates access to and participate in the Semantic Web.

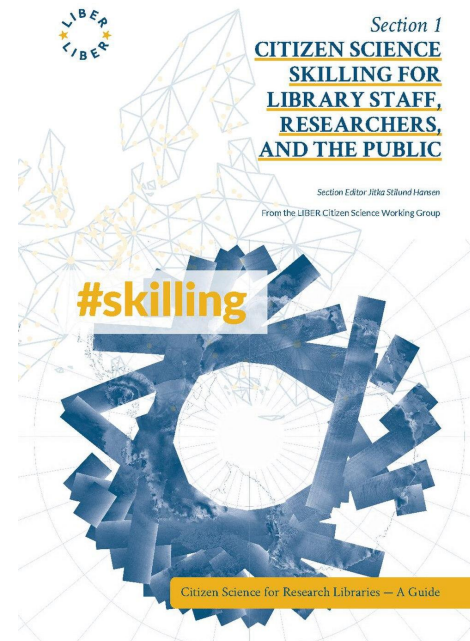
**Wikibase as a generic crowdsourcing platform**

The software underlying Wikidata is Wikibase (<https://wikibase.org/>). It is open source and openly licensed, which allows anyone to use the software. Wikibase can be integrated with Wikidata and other Wikibase instances. By default, Wikibase instances use with a SPARQL endpoint of data sets that is available after the Wikidata one.

**Examples of participatory science on Wikidata or Wikibase**

Request a query

Results of a query to Wikidata (SPARQL endpoint of Wikidata) - Wikibase instance. Displaying results from Wikidata. Results of a query to Wikibase (SPARQL endpoint of Wikibase) - Wikibase instance. Displaying results from Wikibase. Results of a query to Wikibase (SPARQL endpoint of Wikibase) - Wikibase instance. Displaying results from Wikibase.





# Coverage of citizen science-related matters

- **Wikimedia community:** citizen science-related edit-a-thons, barcamps, blog posts, newsletters etc.

WIKIDATA Search Wikidata

## Wikidata:WikiProject iNaturalist/Event 20190416 Where iNaturalist meets Wiki

☆ Watch Edit

< Wikidata:WikiProject iNaturalist

① Notified participants of WikiProject iNaturalist

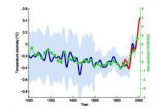
On the 16th April, [Meise Botanic Gard are holding an event in the Garden on it plants, though not necessarily those inv plants in the Garden, learning how to lo how to make use of these pictures in W particularly to enrich the information or

De bibliotheek van het TextielMuseum bewaart een verzameling aan manuscripten met originele handgeschreven verfrecepten. Het grootste deel hiervan komt uit Tilburg uit de negentiende eeuw,

## Kleur geven aan de geschiedenis bij TextielMuseum Tilburg?



s uit 1700. Het museum wil erzoeken in een Citizen en science) is gers samen met of onder en. Voor dit project is het TextielMuseum op zoek naar mensc.. handel in kleurstof. Meer informatie vind je op de website :t aan voor het Citizen Science Project door een mailtje te nl.



Global temperature variations over the last 1000 years

https://blog.wikimedia.de/?s=citizen+science

## Menu

### Webinar zu Citizen Science am 06. Dezember

Das [Fellow-Programm Freies Wissen](#) ist eine Initiative von Wikimedia Deutschland, dem Stifterverband und der VolkswagenStiftung, um junge Wissenschaftlerinnen und Wissenschaftler dabei zu unterstützen, ...

### Wikipedia, Citizen Science und Digital Humanities.

Die Begrüßungsrede von Tim Moritz Hector (Vorsitzender des Präsidiums) anlässlich des ersten deutschen [WikiLibrary Barcamps](#) in Dresden am 3.12. 2016. Eine Gemeinschaftsveranstaltung ...

### Gemeinsam Freies Wissen schaffen! – Barcamp zu Citizen Science am 04. & 05. Dezember 2015

Was haben WikipedianerInnen mit Menschen gemeinsam, die ehrenamtlich [Stechmücken-Monitoring](#) betreiben oder [Galaxien klassifizieren](#)? Sie alle engagieren sich in Projekten, die unter den Begriff ...

### Citizen Science oder der Versuch dies zu übersetzen

Die [Leibniz-Gemeinschaft](#) (vollständigWissenschaftsgemeinschaft Gottfried Wilhelm Leibniz e. V.) ist ein Zusammenschluss deutscher [Forschungsinstitute](#) unterschiedlicher Fachrichtungen. Schreibt die Wikipedia. Letzten Donnerstag und Freitag fand ...

WIKIDATA Search Wikidata

## Wikidata:WikiProject Climate Change

Language Watch Edit

This WikiProject is concerned with the coverage of [climate variability and change \(Q125928\)](#) and related entities, both on Wikidata and across Wikimedia projects.

Contents

Background

# Part 4: Perspectives on citizen science

- 
- **Historic perspectives**
  - **Open science perspectives**
  - Methodological perspectives
  - Data quality perspectives
  - Community engagement perspectives
  - International perspectives
  - Cross-disciplinary perspectives
  - Machine perspectives
  - Game perspectives
  - **Reuse of Wikimedia materials in citizen science projects**
  - **Reuse of citizen science materials in Wikimedia projects**



# Historic perspectives on citizen science

Wikisource

Wikisource durchsuchen

## Laienhilfe bei Erforschung von Gewittererscheinungen


☞ Sprache

☆ Beobachten

✎ Bearbeiten

[456] **Laienhilfe bei Erforschung von Gewittererscheinungen.** Die alljährlich wiederkehrenden, oft mit Hagelschlag und anderen verwüstenden Erscheinungen verbundenen Gewitter sind noch so wenig erforscht, daß man bis jetzt keinen klaren Einblick in die Entstehung und Bewegung, sowie das Wesen derselben hat erlangen können. Darum haben auch die zahlreichen meteorologischen Stationen es sich zur Aufgabe gemacht, über diese Naturerscheinung die genauesten Beobachtungen anzustellen und so ein Material zu sammeln, auf Grund dessen man die Bildung der Gewitter mit der größten Sicherheit voraussagen könnte. Der Schaden an Eigentum wird zwar hierdurch schwerlich verhindert werden können, aber solche Vorhersagen würden genügen, um bei rechtzeitiger Warnung wenigstens Menschenleben zu hüten, da ja die Erfahrung bewiesen hat, daß diesem oft gerade dort Gefahr droht, wo man es kaum erwartete.

Das königlich sächsische meteorologische Institut zu Chemnitz, welches von Herrn Dr. Paul Schreiber geleitet wird, richtet nun in dieser wichtigen Angelegenheit folgende Aufforderung an die Einwohner Sachsens und der angrenzenden Länder:

Textdaten	
<<<	>>>
Titel:	<b>Laienhilfe bei Erforschung von Gewittererscheinungen</b>
aus:	<a href="#">Die Gartenlaube</a> , Heft 27, S. 456
Herausgeber:	Ernst Ziel
Erscheinungsdatum:	1882
Verlag:	Verlag von Ernst Keil
Erscheinungsort:	Leipzig
Quelle:	<a href="#">Scans bei Commons</a>
 <a href="#">Artikel in der Wikipedia</a>	

# Open science perspectives on citizen science

- [ECSCA Working Group on Citizen science and open science](#)
- [Citizen Science and Open Science would benefit from closer interaction](#)



The Wikimedia ecosystem as a key component of an open science landscape

Daniel Mietchen - 15 December 2020 - DOI: [10.5281/zenodo.4321982](https://doi.org/10.5281/zenodo.4321982) - Q&A: [JROST2020-Slack](#)



Science GLAM  
and  
Open Science

*Let's imagine that research were open by default and heritage institutions would assist the public in engaging with it.*

1 [Daniel Mietchen](#)



DOI: [10.5281/zenodo.5535597](https://doi.org/10.5281/zenodo.5535597)

13 October 2021

# Reuse of Wikimedia materials in citizen science projects

 <https://www.inaturalist.org/taxa/95729-Benthophilus-stellatus>

Map

About

Taxonomy

Status

Source: Wikipedia 

The stellate tadpole-goby (*Benthophilus stellatus*) is a [species](#) of [gobiid fish](#) native to the basin of the [Sea of Azov](#) where it occurs in the [Gulf of Taganrog](#) and [limans](#) of the eastern coast.<sup>[2]</sup> It also lives in the lower [Don River](#) up to the [Tsimlyansk Reservoir](#). It occurs in fresh and brackish waters of depths greater than 3 metres (9.8 ft), preferring shallow coastal lagoons and lowland rivers. Males can reach a length of 13.5 centimetres (5.3 in) TL while females only reach 11 centimetres (4.3 in) TL.<sup>[3]</sup>

The [Caspian stellate tadpole-goby](#) (*Benthophilus leobergius*) has been considered a [subspecies](#) of this species.

## See also

- [Benthophilus magistri](#), the Azov tadpole goby

# Reuse of citizen science materials in Wikimedia projects

WIKIMEDIA COMMONS

Search Wikimedia Commons

## Category:Media from iNaturalist

Category Discussion

Language Watch History Edit More

Files are placed in and removed from this category by placing the template {{iNaturalist}} on or removing it from their description pages. Do not add files to this category manually. Maintenance: Search for misplaced files using PetScan (will not work on categories shared by many templates).

This category is not shown on its member pages unless the appropriate user preference is set.

If you are interested in importing suitably licensed images you can use Wiki Loves iNaturalist, iNaturalist2Commons, or the import from URL feature of Special:Upload which whitelists the iNaturalist website.

0 1 2 3 4 5 6 7 8 9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

### Subcategories

This category has the following 2 subcategories, out of 2 total.

**M**

- Media uploaded with WikiLovesNat (708 F)

**U**

- Uploaded with iNaturalist2Commons (67308 F)

### Media in category "Media from iNaturalist"

The following 200 files are in this category, out of 75,838 total.

(previous page) (next page)

10472709-Ribes fra... 2,048 × 1,363; 482 KB	10472709-Ribes fra... 2,048 × 1,363; 482 KB	10472709-Ribes fra... 2,048 × 1,363; 459 KB	12296614-Euphorbi... 2,048 × 1,519; 2,63 MB	16646187-Stellaria ... 2,047 × 2,048; 1,3 MB	17021818-Suaetha... 2,048 × 1,722; 930 KB



Main page  
Welcome  
Community portal  
Village pump  
Help center

Participate

Upload file  
Recent changes  
Latest files  
Random file  
Contact us

Wikidata Edit

WFF: Settings  
WFF: AdmEntry  
WFF: Article  
WFF: Award  
WFF: Book / Journal  
WFF: Entity  
WFF: External IDs  
WFF: FRBR Edition  
WFF: FRBR Work  
WFF: Legal Act  
WFF: Movie  
WFF: Person  
WFF: Software  
WFF: **Taxon**  
WFF: Trans. Infra

Tools

What links here  
Related changes  
Special pages  
Permanent link  
Page information

English Daniel Mietchen 99+ 99+ Talk Preferences Beta Slideshow settings Watchlist Uploads Contributions Log out

Category Discussion View Edit History More Search Wikimedia Commons

## Category:*Benthophilus stellatus*

iNaturalist import

**Import images from iNaturalist**

No free license images were found for this taxon.

From Wikimedia Commons, the free media repository:  
3 revisions since 2012-09-25 (+1 statistics)  
Wikidata: stellate tadpole-goby (Q1074222)  
Alias: Benthophilus stellatus

Domain: **Eukaryota** • Regnum: **Animalia** • Phylum: **Chordata** • Subphylum: **Vertebrata** • Infraphylum: **Gnathostomata** • Superclassis: **Osteichthyes** • Classis: **Actinopterygii** • Ordo: **Perciformes** • Familia: **Gobiidae** • Subfamilia: **Benthophilinae** • Genus: ***Benthophilus*** • Species: ***Benthophilus stellatus*** (Sauvage, 1874)

**Vernacular names** [edit wikidata 'stellate tadpole-goby']

**English:** **Stellate tadpole-goby** • **azərbaycanca:** Ulduzlu çömçəxəl • **български:** Звездовидно попче • **magyar:** Fekete-tengeri nagyfejűgöb • **polski:** Babka gwiaździsta • **română:** Umflătură • **русский:** Звёздчатая пуголовка, Звездчатая пуголовка • **українська:** Пуголовка зірчата

### Media in category "*Benthophilus stellatus*"

The following 2 files are in this category, out of 2 total.



Benthophilus stellatus range.png  
346 × 271; 32 KB



Benthophilus stellatus.jpg  
702 × 263; 124 KB



Wikispecies has an entry on: *Benthophilus stellatus*

### stellate tadpole-goby [Collapse]

species of fish



Upload media  
Wikipedia  
Wikispecies

# Further references



- Citizen Science and Open Science would benefit from closer interaction (ECSA 2018) <https://w.wiki/5nDF>
- Wikimedia projects and citizen science (2018) <https://w.wiki/5nDE>
- A wiki approach to collecting, curating and managing citizen science data (2018) <https://doi.org/10.5281/zenodo.2560019>
- Wikimedia Projects and Citizen Science (2019) <https://doi.org/10.3897/biss.3.34722>
- The Wikimedia ecosystem as a key component of an open science landscape (2020) <https://doi.org/10.5281/zenodo.4321982>
- An overview of the COVID-19 related content of Wikimedia projects (2021) <https://doi.org/10.5281/zenodo.5201623>
- Science GLAM and Open Science (2021) <https://doi.org/10.5281/zenodo.5535597>
- Climate knowledge and the Wikimedia ecosystem (2022) <https://doi.org/10.5281/zenodo.7109345>



# Thank you!

## Acknowledgments:

- Contributors to Wikimedia projects
- Wikimedia Germany ([supported](#) my ECSA 2022 participation)
- Alfred P. Sloan Foundation ([supported](#) Scholia development)
- VolkswagenStiftung ([supports](#) invasion biology coverage in Wikidata)

## Contact:

- Wikimedia: [User:Daniel Mietchen](#) / Twitter: [@EvoMRI](#)