



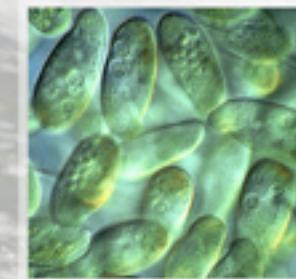
Encyclopedia of Life

# Using the Encyclopedia of Life to Disseminate Specimen-Based Science to Global Audiences

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Encyclopedia of Life

Major Funding: **MacArthur Foundation**  
**Sloan Foundation**

Atlas of Living Australia • Biodiversity Heritage Library Consortium • Chinese Academy of Sciences • La Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO) • The Field Museum • Harvard University • El Instituto Nacional de Biodiversidad (INBio) • Marine Biological Laboratory • Missouri Botanical Garden • Naturalis Netherlands • New Library of Alexandria • Smithsonian Institution • South African National Biodiversity Institute



# Key Ideas

- All organisms
- Open access
- Single portal
- Broad participation
- Quality control



# >200 content partners



Encyclopedia of Life

# > 1 million taxon pages with content

*Solanum dulcamara*  
Bittersweet [learn more about names for this taxon](#)

[Tweet](#) 7 [Like](#)

[Overview](#) [Detail](#) [63 Media](#) [6 Maps](#) [Names](#) [Community](#) [Resources](#) [Literature](#) [Updates](#)



*Solanum dulcamara* **TRUSTED**  
 José María Escalano  
Source: Flickr: EOL Images

[see all media](#) [see all maps](#)

**Found in 3 classifications** [see all](#)

Species recognized by Species 2000 & ITIS Catalogue of Life: Max Plantae ± Magnoliophyta ± Solanales ± Solanaceae ± Solanum ± *Solanum dulcamara* L. *Solanum abancayense* Ochoa *Solanum abdolum* Juz. *Solanum abiquense* S. Knapp *Solanum abutilatum* H. St. John *Solanum abortivum* Symon *Solanum abutifolium* Rusby *Solanum abutiloides* (Greene) Bitter & Lillo *Solanum acanthothapsis* A.R. Bean *Solanum acanthodes* Hook. f. 1073 more siblings... [show full tree](#)

IUCN threat status: [Not evaluated](#)

**Brief Summary** [read full entry](#)  
[learn more about this article](#)

*Solanum dulcamara* is a member of a group of about 50 species called the Dulcamaroid clade. *Solanum dulcamara* is most similar to *Solanum lyratum*, a species found growing in China and Japan. The leaf shape of *Solanum dulcamara* is extremely variable. This variation has meant many species names, synonyms, have been given to the same plant. The plant has purple flowers with strongly turned back, reflexed petals, each with a small green and white dot near the centre of the flower. The anthers are bright yellow and held tightly together in a cone shape - a glue-like secretion is responsible for this tightness. Mutant plants that do not produce the glue have anthers that spread apart. (Glover, 2004). The fruits are bright red when ripe and although not as poisonous as *Azalea belladonna* deadly nightshade they do contain poisonous alkaloids and should not be eaten. For a detailed species description taxonomy with synonymy see [Solanaceae Source](#)

**TRUSTED**  © Natural History Museum, London • Supplier: Natural History Museum

**Present in 30 collections** [see all](#)

-  [Wildflowers in Potomac Overlook Regional Park](#)  
188 other items
-  [RedHotList Completed](#)  
1332 other items
-  [BioLib.cz Import](#)  
735141 other items

**Belongs to 7 communities** [see all](#)

-  [RedHotList Completed](#)  
1333 other items, 11 members
-  [Biodiversity of Potomac Overlook Regional Park](#)  
789 other items, 3 members
-  [EOL Switzerland](#)  
10662 other items, 1 member

**Reviewed by 1 curator** [learn how to curate](#)

 [Michael Frankis](#)  
Maria Callaloro added the common name "uvas del diablo" to "[Solanum dulcamara](#)".  
9 DAYS AGO [reply](#)

 [Michael Frankis](#) marked "[Brief Summary](#)" as hidden on the "[Solanum dulcamara](#) L." page.  
ABOUT 1 MONTH AGO [reply](#)

 [Michael Frankis](#) marked "[Brief Summary](#)" as untrusted on the "[Solanum dulcamara](#) L." page. Reasons to untrust: incorrect/misleading  
ABOUT 1 MONTH AGO [reply](#)

 [Michael Frankis](#) commented on "[Brief Summary](#)":  
Poorly written, solely from the perspective as an alien with no reference to native areas.  
ABOUT 1 MONTH AGO [reply](#)

# >200 content partners



Encyclopedia of Life



API



## EOL describes & illustrates taxa

Taxon descriptions (species, genera, families, etc.)

Images, videos, sounds

Maps

Scientific & Vernacular Names, Synonyms, Classifications

Links to other resources

References

Links to the literature



## EOL does not manage specimen data

# Specimen-based EOL Content: Images

*Synsepalum brevipes*  
Stem-fruit Miraculous-berry [learn more about names for this taxon](#)

[Tweet 0](#) [Like](#)

[Overview](#) [Detail](#) **24 Media** [4 Maps](#) [Names](#) [Community](#) [Resources](#) [Literature](#) [Updates](#)

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# Specimen-based EOL Content: Maps

*Veronica beccabunga*

Brooklime [learn more about names for this taxon](#)

[Tweet 0](#) [Like](#)

[Overview](#) [Detail](#) [27 Media](#) [5 Maps](#) [Names](#) [Community](#) [Resources](#) [Literature](#) [Updates](#) [Worklist](#)



[Global Biodiversity Information Facility](#)

This map is based on occurrence records available through the [GBIF network](#) and may not represent the entire distribution. [Access these data through the GBIF Portal.](#)

[Developed by vizzuality](#)

Media tagged as 'map'

  
Discover Life: Point Map of *Veronica beccabunga*

  
U.S. States and Canadian Provinces

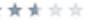
  
BOLDs: Map of specimen collection locations for *Veronica beccabunga*

  
Discover Life: Point Map of *Veronica beccabunga*

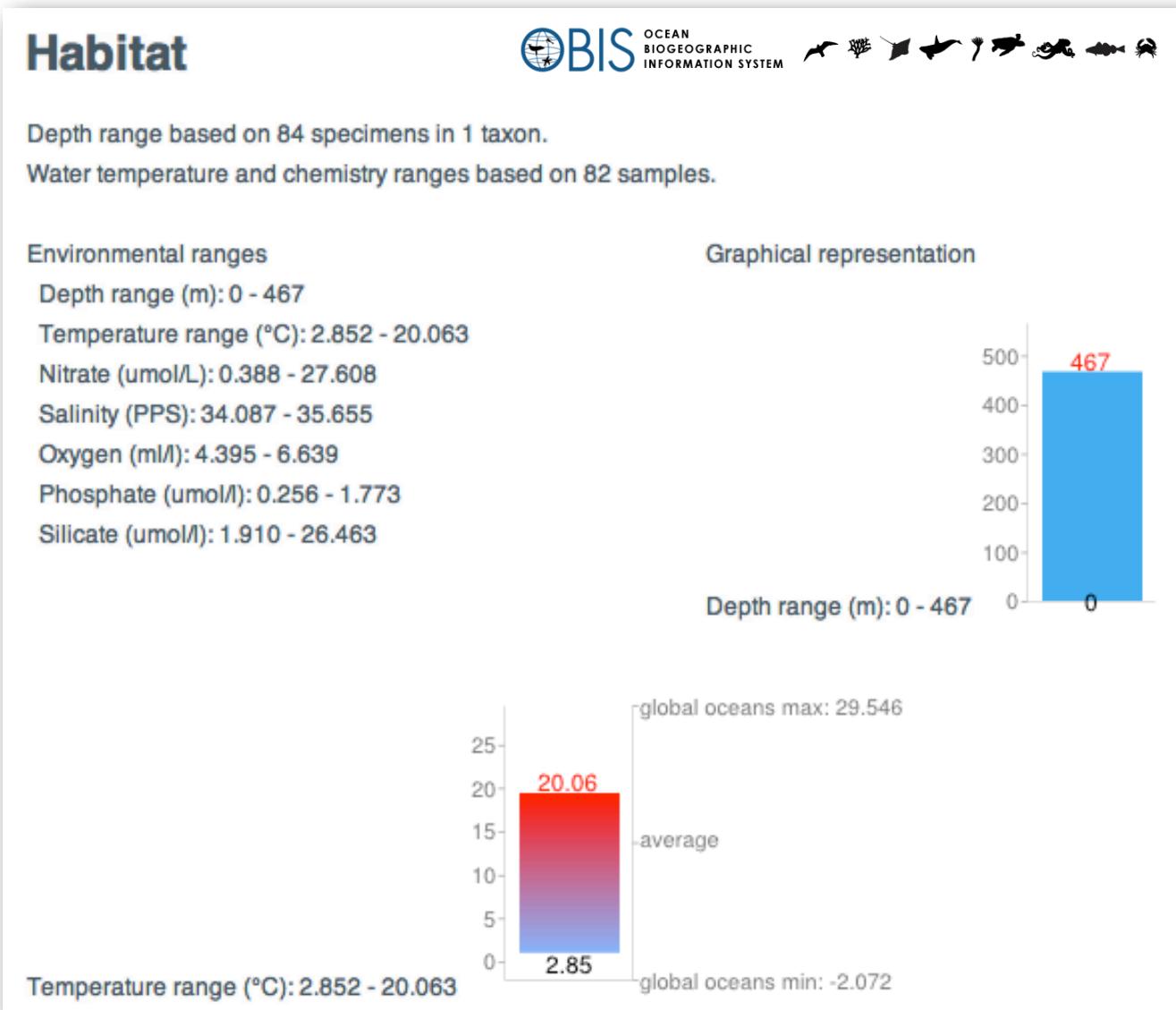
  [add to a collection](#)

  [add to a collection](#)

  [add to a collection](#)

  [add to a collection](#)

# Specimen-based EOL Content: Data Summaries



# Specimen-based EOL Content: Type Information

## Type Information

Holotype for [Eriogonum gypsophilum](#) Wooton & Standl.

Catalog Number: US 564576

Collection: Smithsonian Institution, National Museum of Natural History, Department of Botany

Verification Degree: Verified from the card file of type specimens

Preparation: Pressed specimen

Collector(s): E. O. Wooton

Year Collected: 1909

Locality: Eddy, New Mexico, United States, North America

- Holotype: Wooton, E. O. & Standley, P. C. 1913. Contr. U.S. Natl. Herb. 16: 118.



© Smithsonian Institution, National Museum of Natural History, Department of Botany

+ Source: [National Museum of Natural History Image Collection](#)

TRUSTED

article rating from 0 people ★ ★ ★ ★

[comment on or rate this article](#) • [show in Overview](#)

Isotype for [Eriogonum gypsophilum](#) Wooton & Standl.

Catalog Number: US 736039

Collection: Smithsonian Institution, National Museum of Natural History, Department of Botany

Verification Degree: Verified from the card file of type specimens

Preparation: Pressed specimen

Collector(s): E. O. Wooton

Year Collected: 1909

Locality: Eddy, New Mexico, United States, North America

- Isotype: Wooton, E. O. & Standley, P. C. 1913. Contr. U.S. Natl. Herb. 16: 118.



© Smithsonian Institution, National Museum of Natural History, Department of Botany

+ Source: [National Museum of Natural History Image Collection](#)

TRUSTED

article rating from 0 people ★ ★ ★ ★

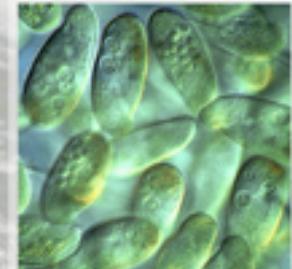
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# What can EOL do for the collections community?

**Provide access to new audiences**

**Engage EOL curators in quality control**

**Recruit volunteers for digital projects**



# EOL has an active user community

## Currently in the Encyclopedia of Life



1,107,629

[Pages](#)

[How can I use EOL?](#)



59,395

[Members like you](#)

[How can I join?](#)



2,728

[Collections](#)

[How can I create one?](#)



134

[Communities](#)

[How can I participate?](#)



1,636,045

[Images](#)

[How can I contribute?](#)



211

[Content Partners](#)

[How can I become one?](#)

## Community Activity

[see more](#)



**Michael Franks** set "[File:Lille Zoo.jpg](#)" as an exemplar on "[Cynictis penicillata \(G. \[Baron\] Cuvier, 1829\)](#)".

1 MINUTE AGO

[reply](#)



**I Wayan Mudita** added "[Ficus pubinervis Blume](#)" to the collection "[Trees and Shrubs of West Timor](#)".

32 MINUTES AGO

[reply](#)



**Gregor Jeromen** commented on "[Aegopodium podagraria L.](#)":

Edible!

ABOUT 1 HOUR AGO

[reply](#)



**Michael Wunderli** changed the description of the community "[EOL Switzerland](#)".

ABOUT 2 HOURS AGO

[reply](#)



**Ida Ayu Lochana Dewi** added "[Echinothrix calamaris](#)" to the collection "[Sea Urchin in Indonesia \(Bulu Babi\)](#)".

ABOUT 3 HOURS AGO

[reply](#)



**Quentin Groom** marked "[Chenopodium album / cenizo.](#)" as trusted on the "[Chenopodium album](#)" page.

ABOUT 4 HOURS AGO

[reply](#)

# Partners can access usage statistics



Missouri Botanical Garden  
First published on EOL over 3 years ago; Last updated 13 days ago;  
<http://www.mobot.org/>

[Tweet 0](#) [Like](#)

[Partner Overview](#) [Usage Statistics](#) [Resources & Contacts](#)

MONTH [May](#) YEAR [2012](#) [change](#)

**Summary of usage statistics for taxon pages containing content provided by Missouri Botanical Garden relative to total usage of the EOL Web site.**

Statistic measured for the month of May, 2012	Pages containing provider content	All pages	Provider percentage
Pages (number of pages)	265769	3327466	7.99%
Pages viewed (number of pages viewed by visitors)	21689	127636	16.99%
Unique page views (number of visitors viewing pages)	101009	978514	10.32%
Page views (number of visits to pages)	139162	1333606	10.44%
Total time spent on pages (hours)	682.97	3932.37	17.37%

[Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) ... [432](#) [433](#) [434](#) [Next](#)

**Detailed usage statistics for taxon pages containing content provided by Missouri Botanical Garden.**

ID	Scientific Name	Page Views	Unique Page Views	Time On Page (seconds)
1061748	<i>Pinus strobus</i>	449	319	667
484592	<i>Theobroma cacao</i>	420	326	2353
581125	<i>Catharanthus roseus</i>	418	311	1181
392557	<i>Solanum lycopersicum</i>	352	282	882

# EOL reaches out to global audiences

IDIOMA: ES

DESCUBRIR · AYUDA · ¿QUÉ ES EOL? · NOTICIAS EOL · DONAR

Únase ya a EOL  
¿Ya eres miembro? Iniciar sesión

Acceso global al conocimiento sobre la vida en la Tierra

Buscar en EOL ...

IR

Actualmente en la Enclopedia de la Vida

1,088,093 Páginas [¿Cómo puedo utilizar EOL?](#)

58,634 Miembros como usted [¿Cómo puedo participar?](#)

2,555 Colecciones [¿Cómo puedo crear una?](#)

130 Comunidades [¿Cómo puedo participar?](#)

1,533,033 Imágenes [¿Cómo puedo contribuir?](#)

209 Socios de Contenido [¿Cómo puedo convertirme en uno?](#)

Únase ya a EOL  
¿Ya eres miembro? Iniciar sesión

القائمة · ما هي موسوعة الحياة · تغير موسوعة الحياة · ادرج

كن جزءاً من مجتمع موسوعة الحياة  
الضم إلى موسوعة الحياة الآن.

هل أنت عضو؟ تسجيل الدخول

eol Encyclopedia of Life موسوعة الحياة

إمكانية عالمية للوصول إلى معلومات حول الحياة على كوكب الأرض

بحث

البحث في موسوعة الحياة...

نشاط المجتمع

Hallåt i Mösövadet för livet

752,617 مصادر [كيف تستخدم موسوعة الحياة؟](#)

52,936 عضواً [كيف أكون عضواً؟](#)

1,197 المجموعات [كيف أنشئ مجموعة؟](#)

80 المجموعات [كيف أنشئ مجموعة؟](#)

492,601 الصداقات [كيف أنشئ صداقات؟](#)

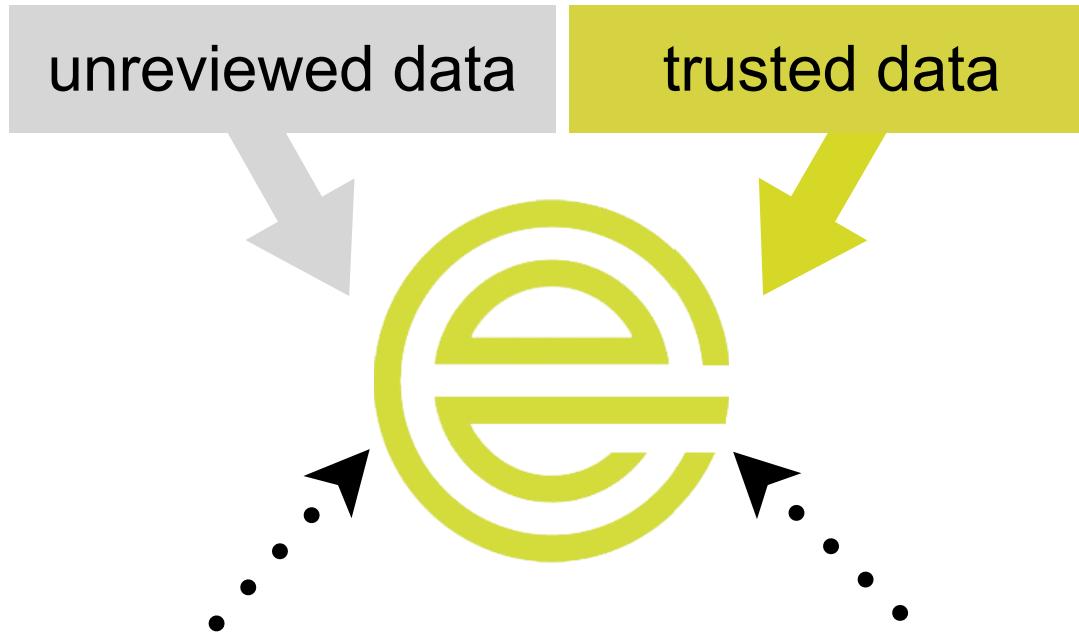
183 شركاء المحتوى [كيف أنشئ شركاء في المحتوى؟](#)

# EOL community provides quality control



# Community provides quality control

## Content Partners



trust, untrust/hide

Curators

comment, rate

Members

# Partners get reports of EOL comments & curator actions

## Latest updates



[Stefan Alexander Resch](#) commented on [Rato-toupeiro // Field Vole \(Microtus agrestis\)](#):

Hello Valter, with the background that the taken picture was in Portugal it is obviously *Apodemus sylvaticus*. In central Europe it is more complicated , e.g.: *A. flavigollis*, *A. sylvaticus*, *A. alpicola* and even *A. agrarius* and *A. urlensis* are quite hard to distinguish on photographs only. Nethertheless a nice shot.

CREATED: 30 DAYS AGO

[reply](#)



[Valter Jacinto](#) commented on [Rato-toupeiro // Field Vole \(Microtus agrestis\)](#):

In Portugal there is only 1 species: *Apodemus sylvaticus* Could be this species?

CREATED: 30 DAYS AGO

[reply](#)



[Stefan Alexander Resch](#) commented on [Rato-toupeiro // Field Vole \(Microtus agrestis\)](#):

On this picture unfortunately some main indications for *Microtus agrestis* are missing. From this perspective it may be *Apodemus* sp.

CREATED: 30 DAYS AGO

[reply](#)

# EOL members want to participate in biodiversity documentation

