

Webinar GBIF.ES: Plataformas de información en biodiversidad



El Registro Oficial de Nomenclatura Zoológica (ZooBank)

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COMMENTARY

A universal register for animal names

Andrew Polaszek and colleagues propose an open-access web-register for animal names, which they believe is vital to move taxonomy into the twenty-first century.



Zootaxa 1950: 39–50 (2008)
www.mapress.com/zootaxa/

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ISSN 1175-5326 (print edition)

ZOOTAXA

ISSN 1175-5334 (online edition)

ZooBank: Developing a nomenclatural tool for unifying 250 years of biological information*

RICHARD L. PYLE¹ & ELLINOR MICHEL²

Technical implementation

ZooBank was launched as a functional prototype web site (<http://zoobank.org>) on January 1st, 2008, coinciding with the 250th anniversary of the official start of Zoological Nomenclature. At its launch the ZooBank registry included 4,819 names established in the 10th Edition of Linnaeus' *Systema Naturae* (Linnaeus, 1758), as well as five new fish species names established in an article published concurrently with the launch of ZooBank. Since that time, additional nomenclatural acts, published works, authors and type specimens have been both prospectively and retrospectively registered.



Zootaxa 3450: 1–7 (2012)

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Editorial

urn:lsid:zoobank.org:pub:92771C1C-9E26-42ED-A11F-5C3BD4915B3E

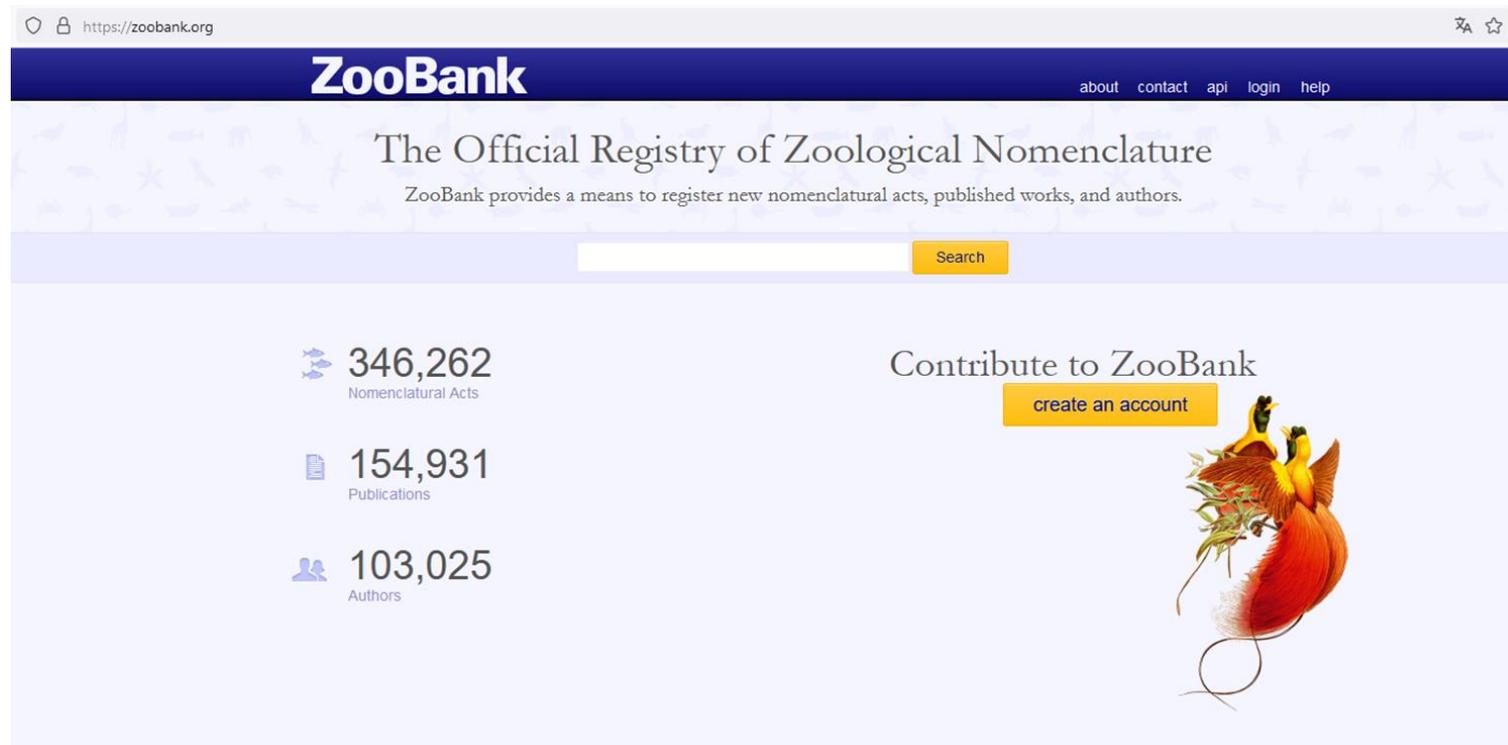
Amendment of Articles 8, 9, 10, 21 and 78 of the *International Code of Zoological Nomenclature* to expand and refine methods of publication

International Commission on Zoological Nomenclature

c/o Natural History Museum, Cromwell Road, London SW7 5BD, U.K. (e-mail: iczn@nhm.ac.uk)

ABSTRACT

The International Commission on Zoological Nomenclature has voted in favour of a revised version of the amendment to the *International Code of Zoological Nomenclature* that was proposed in 2008. The purpose of the amendment is to expand and refine the methods of publication allowed by the Code, particularly in relation to electronic publication. The amendment establishes an *Official Register of Zoological Nomenclature* (with ZooBank as its online version), allows electronic publication after 2011 under certain conditions, and disallows publication on optical discs after 2012. The requirements for electronic publications are that the work be registered in ZooBank before it is published, that the work itself state the date of publication and contain evidence that registration has occurred, and that the ZooBank registration state both the name of an electronic archive intended to preserve the work and the ISSN or ISBN associated with the work. Registration of new scientific names and nomenclatural acts is not required. The Commission has confirmed that ZooBank is ready to handle the requirements of the amendment.



The screenshot shows the homepage of ZooBank, the Official Registry of Zoological Nomenclature. The page features a dark blue header with the ZooBank logo and navigation links (about, contact, api, login, help). Below the header, the main content area is light blue and contains a search bar, a statistics section, and a 'Contribute to ZooBank' section with a 'create an account' button. The statistics section displays three metrics: 346,262 Nomenclatural Acts, 154,931 Publications, and 103,025 Authors. The 'Contribute to ZooBank' section includes an illustration of two colorful birds perched on a branch.

https://zoobank.org

ZooBank

about contact api login help

The Official Registry of Zoological Nomenclature

ZooBank provides a means to register new nomenclatural acts, published works, and authors.

Search

 **346,262**
Nomenclatural Acts

 **154,931**
Publications

 **103,025**
Authors

Contribute to ZooBank

[create an account](#)



Que es y que no es el ZooBank

- ▶ ¿Qué es ZooBank?
- ▶ Es el Registro Oficial de la Comisión Internacional de Nomenclatura Zoológica.
- ▶ Visión: ZooBank es un recurso central, confiable y completo para los nombres científicos en zoología.
- ▶ Misión: ZooBank proporciona un registro en línea, de acceso abierto y confiable, generado por la comunidad, para la nomenclatura zoológica, como un servicio para taxónomos/as, biólogos/as y la comunidad global de informática en biodiversidad.
- ▶ ¿Qué NO es ZooBank?
- ▶ Zoobank NO es un registro completo de los registros de las especies.

- ▶ ¿Qué se registra en ZooBank?
- ▶ Actualmente, ZooBank acomoda el registro de cuatro tipos diferentes de datos:
 - Actos Nomenclaturales.
 - Publicaciones: Publicaciones que contienen Actos Nomenclaturales.
 - Autores: Cualquier persona que sea autor de una o más publicaciones (según se define arriba), o que sea un contribuyente al contenido de ZooBank.
 - Tipos: Tipos para nombres científicos de animales. El registro de Especímenes Tipo se considera provisional y aún no está completamente implementado en ZooBank.

You searched:
anemonactis

[Authors \(0\)](#)

[Publications \(1\)](#)

[Nomenclatural Acts \(2\)](#)

Authors (0)

Publications (1)

Articles, Books and other Published Works (1)

[LSID](#) Izumi, Takato, Kensuke Yanagi & Toshihiko Fujita. 2020 Comprehensive revision of *Anemonactis* (Cnidaria: Anthozoa: Actiniaria: Haloclavidae) in Japan: reestablishment of *Anemonactis minuta* (Wassilieff, 1908) comb. nov. and description of *Anemonactis tohru* sp. nov. *Marine Biodiversity* **50**(73).

Nomenclatural Acts (2)

Genus Group

[LSID](#) *Anemonactis* Andres, 1881

Species Group

[LSID](#) *Anemonactis tohru* Izumi, Yanagi & Fujita, 2020

| 1 resultado



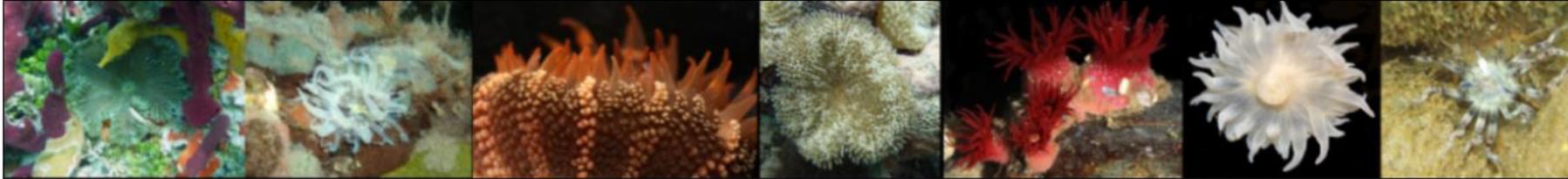
World Register of Marine Species

<https://www.marinespecies.org> › actiniaria

World List of Actiniaria

This World List of **Actiniaria** is part of the World Register of Marine Species (**WoRMS**), a global initiative to provide an online register of scientific names of ...

World list of Actiniaria



[Introduction](#)

[Search taxa](#)

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[Specimens](#)

[Distributions](#)

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Actiniaria Taxon list

Search for 'anemonactis' returned 14 matching extant records.

Click on one of the taxon names listed below to check the details. [\[new search\]](#) [\[direct link\]](#) [\[download results\]](#)

★ [Anemonactis Andres, 1881](#)

★ [Anemonactis \(Eloactyis\)](#)

★ [Anemonactis \(Eloactyis\) australis \(Carlgren, 1931\) accepted as](#) ★ [Anemonactis clavus \(Quoy & Gaimard, 1833\)](#)

★ [Anemonactis australis \(Carlgren, 1931\) accepted as](#) ★ [Anemonactis clavus \(Quoy & Gaimard, 1833\)](#)

★ [Anemonactis clavus \(Quoy & Gaimard, 1833\)](#)

★ [Anemonactis magnifica Andres, 1881 accepted as](#) ★ [Anemonactis mazeli \(Jourdan, 1880\)](#)

★ [Anemonactis magnifica var. flava Andres, 1881 accepted as](#) ★ [Anemonactis mazeli \(Jourdan, 1880\)](#)

★ [Anemonactis magnifica var. rubra Andres, 1881 accepted as](#) ★ [Anemonactis mazeli \(Jourdan, 1880\)](#)

★ [Anemonactis mazeli \(Jourdan, 1880\)](#)

★ [Anemonactis mazeli pallida \(uncertain > nomen dubium\)](#)

★ [Anemonactis mazelii accepted as](#) ★ [Anemonactis mazeli \(Jourdan, 1880\)](#)

★ [Anemonactis minuta \(Wassilieff, 1908\)](#)

★ [Anemonactis minutus \(uncertain > nomen dubium\)](#)

★ [Anemonactis tohrui Izumi, Yanagi & Fujita, 2020](#)

12 resultados

Anemonactis tohrui Izumi, Yanagi & Fujita, 2020

LSID urn:lsid:zoobank.org:act:A16A96CE-9A51-4655-8EEB-DCC0A5FA8E96

Rank: Species

Parent: *Anemonactis* Andres, 1881

Specific Name: tohrui

Authorship: Izumi, Yanagi & Fujita

Publication: [Izumi, Takato, Kensuke Yanagi & Toshihiko Fujita. 2020 Comprehensive revision of *Anemonactis* \(Cnidaria: Anthozoa: Actiniaria: Haloclavidae\) in Japan: reestablishment of *Anemonactis minuta* \(Wassilieff, 1908\) comb. nov. and description of *Anemonactis tohrui* sp. nov. *Marine Biodiversity* 50\(73\).](#)

Page:

Figure(s):

Type Specimen(s): Holotype: CMNH-ZG 0275

Type Locality: Hattone, Kamogawa, Chiba Prefecture

Fossil: No

★ *Anemonactis tohrui* Izumi, Yanagi & Fujita, 2020

AphiaID	1458612 (urn:lsid:marinespecies.org:taxname:1458612)		
Classification	1) Biota > ★ Animalia (Kingdom) > ★ Cnidaria (Phylum) > ★ Anthozoa (Subphylum) > ★ Hexacorallia (Class) > ★ Actiniaria (Order) > ★ Enthemonae (Suborder) > ★ Actinioidea (Superfamily) > ★ Haloclavidae (Family) > ★ Anemonactis (Genus) > ★ Anemonactis tohrui (Species)		
Status	accepted		
Rank	Species		
Parent	★ Anemonactis Andres, 1881		
Orig. name	★ Anemonactis tohrui Izumi, Yanagi & Fujita, 2020		
Environment	marine, brackish, fresh, terrestrial		
Original description	Izumi, T.; Yanagi, K.; Fujita, T. (2020). Comprehensive revision of <i>Anemonactis</i> (Cnidaria: Anthozoa: Actiniaria: Haloclavidae) in Japan: reestablishment of <i>Anemonactis minuta</i> (Wassilieff, 1908) comb. nov. and description of <i>Anemonactis tohrui</i> sp. nov. <i>Marine Biodiversity</i> . 50(5)., available online at https://doi.org/10.1007/s12526-020-01085-5 [details]		
Taxonomic citation	Rodríguez, E.; Fautin, D; Daly, M. (2024). World List of Actiniaria. <i>Anemonactis tohrui</i> Izumi, Yanagi & Fujita, 2020. Accessed at: https://www.marinespecies.org/actiniaria/aphia.php?p=taxdetails&id=1458612 on 2024-03-18		
Taxonomic edit history	Date	action	by
	2020-09-10 16:42:57Z	created	Rodríguez, Estefanía
	[taxonomic tree]		

Sources (1)

[Attributes \(2\)](#)

original description Izumi, T.; Yanagi, K.; Fujita, T. (2020). Comprehensive revision of *Anemonactis* (Cnidaria: Anthozoa: Actiniaria: Haloclavidae) in Japan: reestablishment of *Anemonactis minuta* (Wassilieff, 1908) comb. nov. and description of *Anemonactis tohrui* sp. nov. *Marine Biodiversity*. 50(5)., available online at <https://doi.org/10.1007/s12526-020-01085-5> [details]

Actiniaria taxon details

★ *Anemonactis clavus* (Quoy & Gaimard, 1833)

AphiaID 283575 (urn:lsid:marinespecies.org:taxname:283575)

Classification 1) Biota > ★ *Animalia* (Kingdom) > ★ *Cnidaria* (Phylum) > ★ *Anthozoa* (Subphylum) > ★ *Hexacorallia* (Class)
> ★ *Actiniaria* (Order) > ★ *Enthemonae* (Suborder) > ★ *Actinioidea* (Superfamily) > ★ *Haloclavidae* (Family)
> ★ *Anemonactis* (Genus) > ★ *Anemonactis clavus* (Species)

Status accepted

Rank Species

Parent ★ *Anemonactis* Andres, 1881

Orig. name ★ *Actinia clavus* Quoy & Gaimard, 1833

Synonymised names

- ★ *Actinia clavus* Quoy & Gaimard, 1833 · unaccepted (original binomen)
- ★ *Anemonactis (Eloactyis) australis* (Carlgren, 1931) · unaccepted
- ★ *Anemonactis australis* (Carlgren, 1931) · unaccepted
- ★ *Eloactis australis* Carlgren, 1931 · unaccepted
- ★ *Halcampa clavus* (Quoy & Gaimard, 1833) · unaccepted
- ★ *Halcampoides clavus* (Quoy & Gaimard, 1833) · unaccepted
- ★ *Iluanthos clavus* · unaccepted
- ★ *Peachia clava* (Quoy & Gaimard, 1833) · unaccepted
- ★ *Philomedusa clavus* (Quoy & Gaimard, 1833) · unaccepted

Sources (7)

Documented distribution (8)

Specimens (1)

Attributes (2)

Links (2)

original description (of ★ *Actinia clavus* Quoy & Gaimard, 1833) Quoy, J. R. C.; Gaimard, J. P. (1833). Zoologie IV: Zoophytes. In: Zoologie. Voyage de la corvette l'Astrolabe : exécuté par ordre du roi, pendant les années 1826-1827-1828-1829 / sous le commandement de J. Dumont d'Urville. pp. 1-390. Paris, J. Tastu., *available online at* <https://www.biodiversitylibrary.org/page/2064339>

page(s): 150-151 [\[details\]](#)

original description (of ★ *Eloactis australis* Carlgren, 1931) Carlgren, O. (1931). Zur Kenntnis der Actiniaria Abasilaria. Arkiv für Zoologi, 23A(3): 1-48

page(s): 35-37 [\[details\]](#)

context source (Hexacorallia) Fautin, Daphne G. (2013). Hexacorallians of the World. (look up in [IMIS](#)) [\[details\]](#)

basis of record den Hartog, J. C. & van der Land, J. (2000-2007). As a contribution to UNESCO-IOC Register of Marine Organisms. (look up in [IMIS](#)) [\[details\]](#)

additional source Carlgren, O. (1949). A survey of the Ptychodactiaria, Corallimorpharia and Actiniaria. *Kungliga Svenska Vet- enskapsakademiens Handlingar*. 1: 1-121.

page(s): 31 [\[details\]](#)

additional source Rodríguez, E.; López-González, P. J.; Gili, J. (2007). Biogeography of Antarctic sea anemones (Anthozoa, Actiniaria): what do they tell us about the origin of the Antarctic benthic fauna?. *Deep-Sea Research II*, 54, 1876-1904

page(s): 1879 [\[details\]](#)

additional source Fautin, Daphne G. (2013). Hexacorallians of the World. (look up in [IMIS](#)) [\[details\]](#)

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[Publications \(1\)](#)

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Genus Group

[LSID](#) *Anemonactis* Andres, 1881

Species Group

[LSID](#) *Anemonactis tohru* Izumi, Yanagi & Fujita, 2020

ZooBank

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New Registration

i Before registering a name, we need to register the publication in which the name was (or will be) established.

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 Book, Monograph or a volume in a Book Series ?

Publication Status This work has not yet been published ?
 This work has already been published ?

*First Author ?

*Full Title ?

*Journal ?

ISSN (Print) ?

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Online Archive ?
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