

Supplying the missing links

connecting scientific names with
the taxonomic literature online



Nicole Kearney

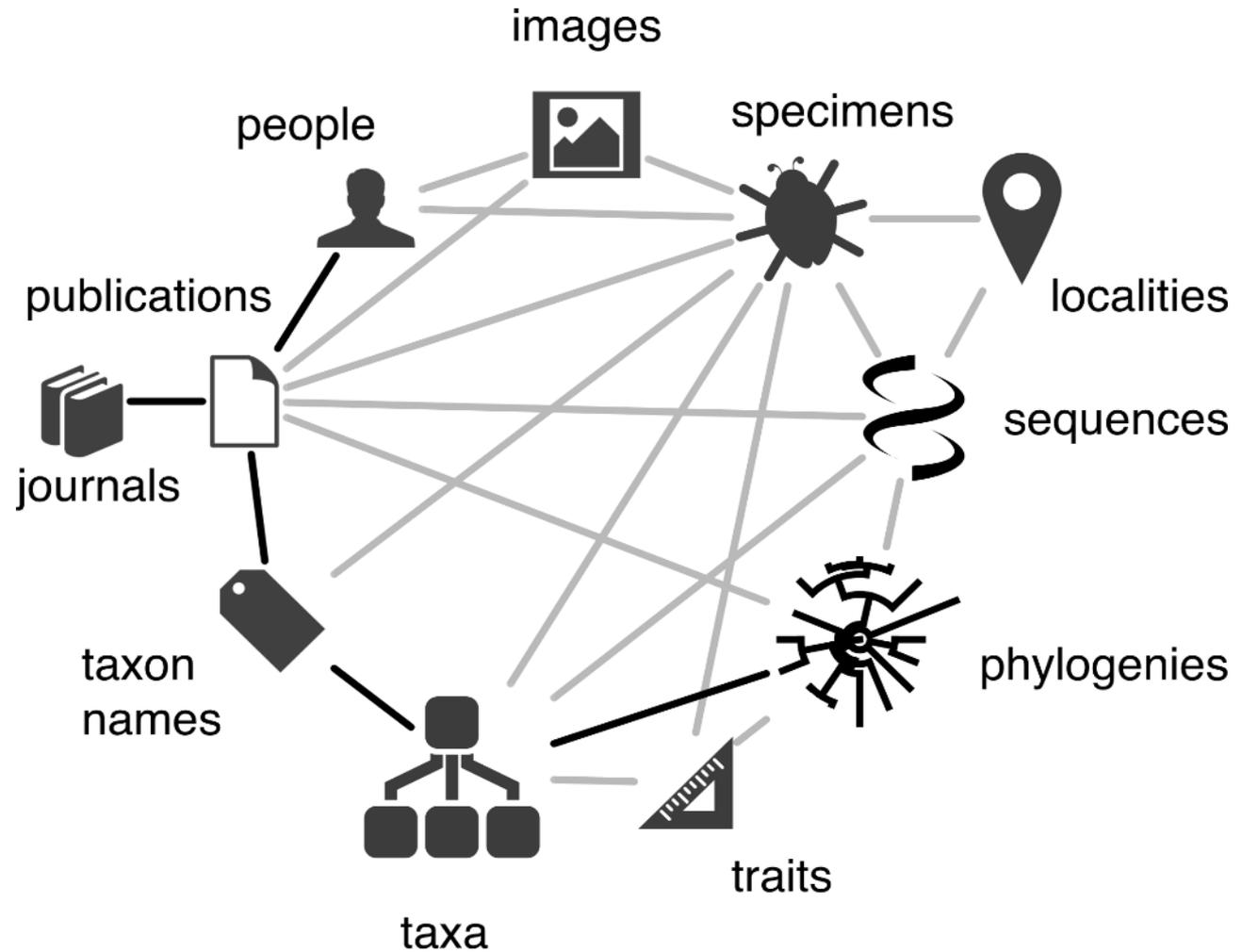
@nicolekearney

Elycia Wallis

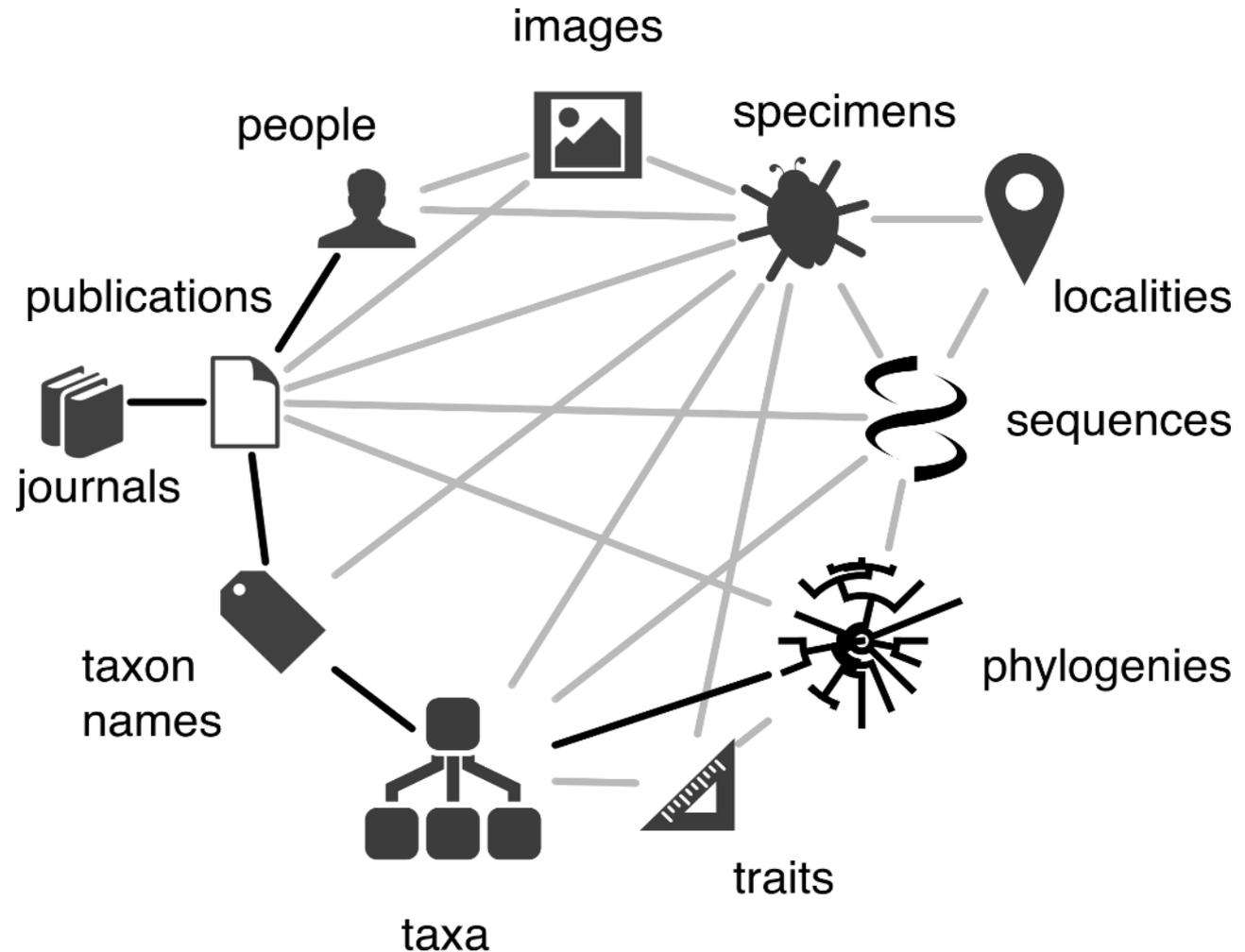
@elyw



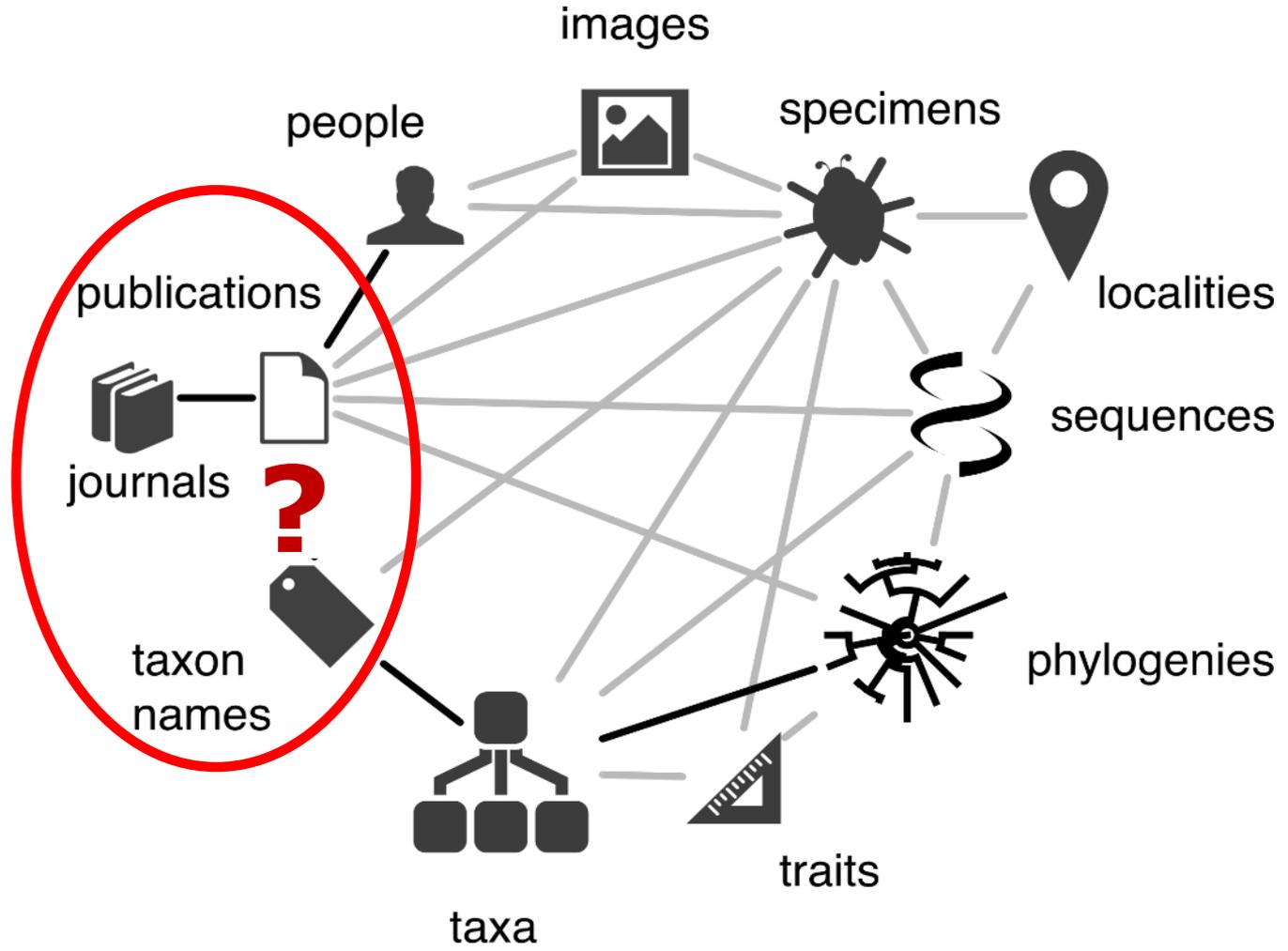
Linking our core biodiversity data



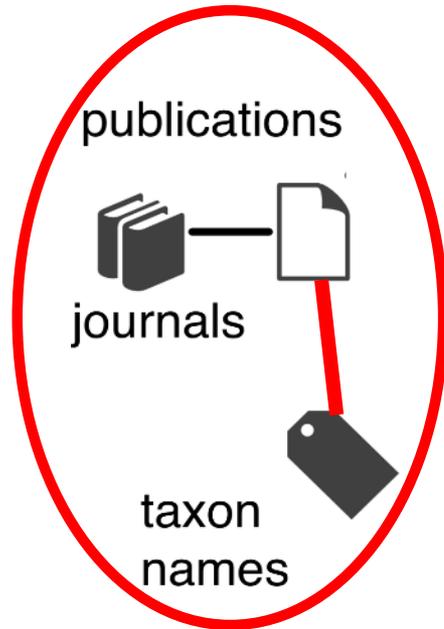
Linking our core biodiversity data



Biodiversity knowledge graph



Biodiversity knowledge graph



Taxonomic literature is the foundation upon which our understanding of biodiversity is based.

But wait...

Doesn't ALA have a literature service?

BHL = ALA's literature service



BHL is the world's largest online repository for biodiversity heritage and archival materials.

Now online:

- 108,440 titles
- 49,167,547 pages

Thank you Donald Hobern!

A screenshot of the Biodiversity Heritage Library (BHL) website homepage. The page features a search bar, navigation links, and several content sections. The top navigation bar includes the BHL logo, "About Help Feedback" links, and social media icons for Facebook, Twitter, and a plus sign. Below the navigation is a mission statement: "Inspiring discovery through free access to biodiversity knowledge. The Biodiversity Heritage Library improves research methodology by collaboratively making biodiversity literature openly available to the world as part of a global biodiversity community. BHL also serves as the foundational literature component of the Encyclopedia of Life (EOL)." A search bar with the placeholder "Search" and a magnifying glass icon is prominent. Below the search bar is an "ADVANCED SEARCH" link. A "Browse by:" section offers filters for Title, Author, Date, Collection, and Contributor. A "Help Support BHL" sidebar on the right contains a "Donate Now" button. The main content area is divided into three columns: "New on the BHL Blog" with a featured article "Beyond Shells: The Birth of Malacology", "Today's Picks Flickr Stream" with a bird image, and "Featured Content BHL Games" with a game interface. Each section has a corresponding "View More" or "Explore" button.

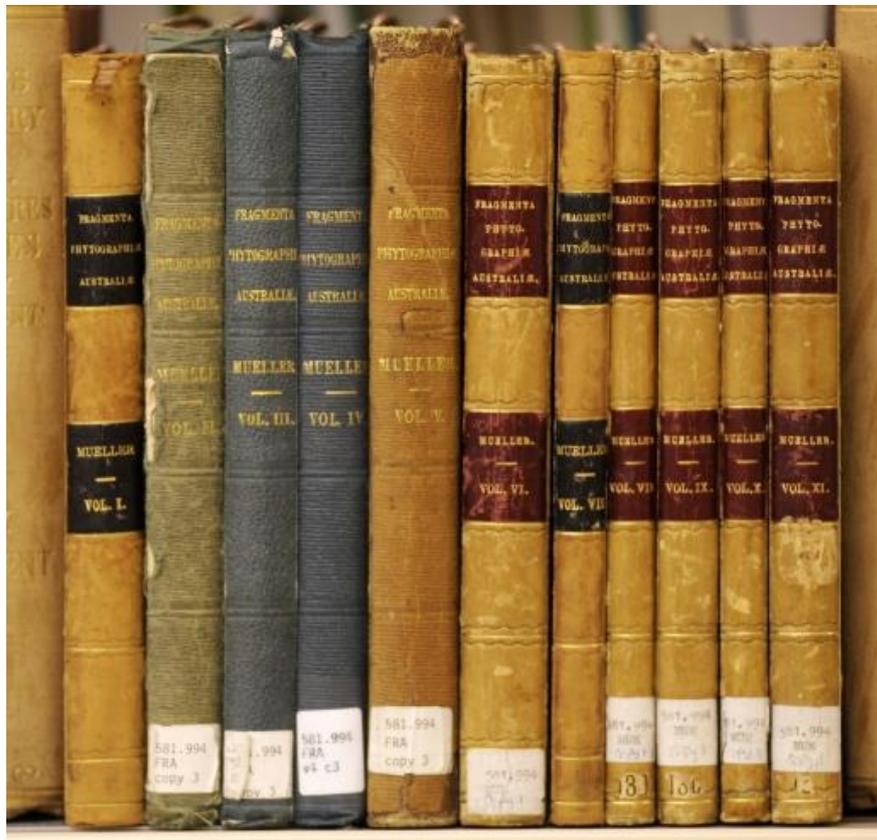
BHL Australia's new member status

BHL-Au is now an official BHL Member

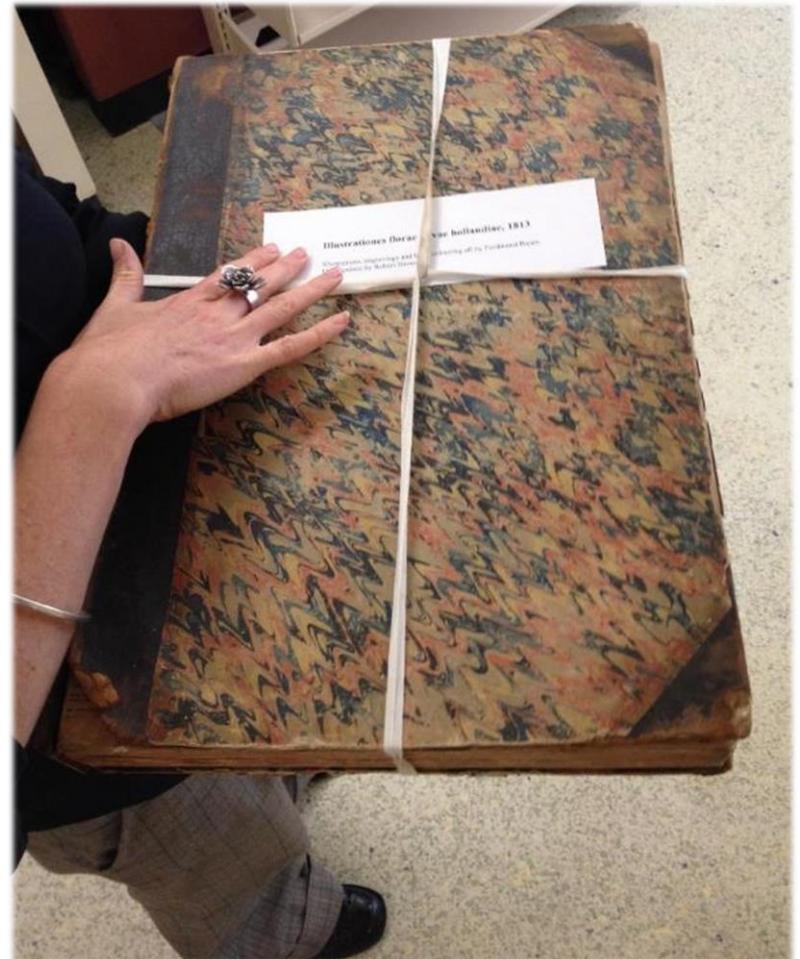
- Voting rights
- Say in governance



BHL-Australia



- Museum Victoria
- Australian Museum
- Queensland Museum
- South Australian Museum
- Royal Botanic Gardens Victoria
- (GeoScience Australia)



BHL Australia

Total BHL-Au contribution

- 683 volumes
 - 158,272 pages
- (2000-4000 pgs/month)



Taxonomic descriptions & illustrations

***Platypus anatinus* Shaw, 1799**

Ornithorhynchus novaehollandiae Lacépède, 1800

Ornithorhynchus paradoxus Blumenbach, 1800

Ornithorhynchus fuscus Péron, 1807

Ornithorhynchus rufus Péron, 1807

Ornithorhynchus crispus Macgillivray, 1827

Ornithorhynchus laevis Macgillivray, 1827

Ornithorhynchus brevirostris Ogilby, 1832

Ornithorhynchus anatinus phoxinus Thomas, 1923

Ornithorhynchus anatinus triton Thomas, 1923

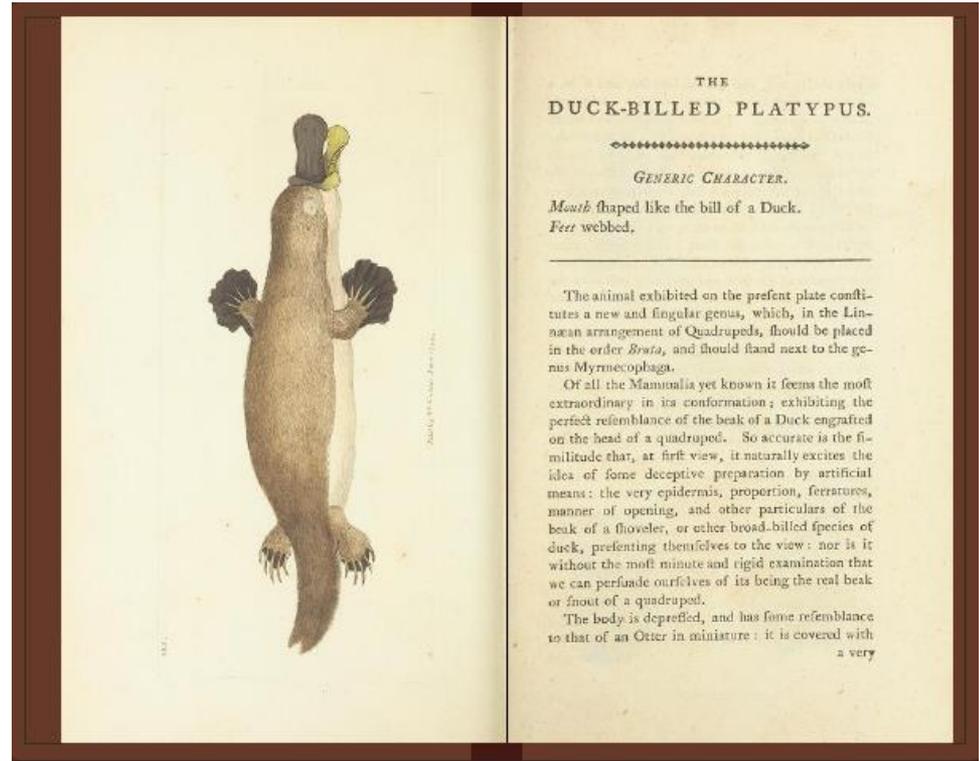
The Naturalist's Miscellany, or Coloured figures Of natural objects,
Vol. 10, George Shaw, 1799. <http://dx.doi.org/10.5962/bhl.title.79941>

Taxonomic descriptions & illustrations

Platypus anatinus Shaw, 1799

Of all the Mammalia yet known it seems the most extraordinary...

...at first view, it naturally excites the idea of some deceptive preparation by artificial means.



The Naturalist's Miscellany, or Coloured figures Of natural objects,
Vol. 10, George Shaw, 1799. <http://dx.doi.org/10.5962/bhl.title.79941>

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Platypus

Search

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Search for **Platypus** returned 110 results

Related Searches

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Refine results

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Results per page Sort by Sort order

Genus: *Platypus* **Herbst, 1793**

Kingdom: ANIMALIA

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Genus: *Platypus* **Shaw, 1799** *Shaw, 1799* *Shaw, 1799* (accepted name: *Ornithorhynchus*)

[Record a sighting/share a photo](#) Occurrences: 8,733 [View images of species](#)

Species: *Ornithorhynchus anatinus* (Shaw, 1799) – Platypus

Duck-billed Platypus, Duck-billed Platypus, Duckbill, Duck-billed Platypus, Platypus...

Kingdom: ANIMALIA

[Record a sighting/share a photo](#) Occurrences: 8,724



Ornithorhynchus anatinus (Shaw, 1799)

Record a sighting

Alerts 

Platypus

Name source

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Rank

Species

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Species presence



Recorded In Australia



Terrestrial Habitats

Conservation status



Least Concern



Extinct or Endangered

Overview

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Names

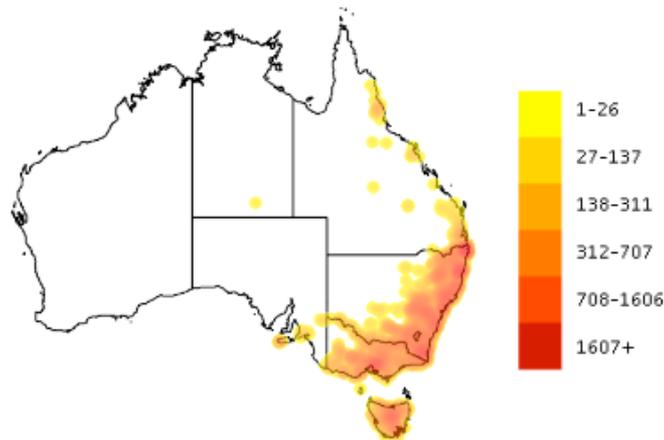
Classification

Records

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Occurrence records map



[View records list](#)

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Source: Flickr EOL

Image by: Arthur Chapman

Description

The Platypus has short legs and a flat streamlined body. It has distinctive duck bill and webbed feet to assist swimming. The male has a 1.5cm long venom spur on the hind foot. The platypus has thick waterproof hair - dark brown on its back and yellowish underneath. The tail is made up of a fatty tissue used to store energy for when there is a shortage of food. ... source: [OZ Animals](#)

Ornithorhynchus anatinus (Shaw, 1799)

[Record a sighting](#)[Alerts](#)

Platypus

Name source

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Rank

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Species presence



Recorded In Australia



Terrestrial Habitats

Conservation status



Least Concern



Extinct or Endangered

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Names and sources

Accepted name

Ornithorhynchus anatinus

Source

- [Australian Faunal Directory](#)

Synonyms

Synonyms

Platypus anatinus Shaw, 1799 Shaw, 1799 Shaw, 1799

Source

- [Australian Faunal Directory](#)

Published in: Shaw, G. 1799. *Platypus anatinus*. The Duck-billed Platypus. The Naturalist's Miscellany: containing accurate and elegant coloured figures of the most curious and beautiful productions of nature; with descriptions in Latin and English in the Linnaean manner. To which are added descriptions more at large, and calculated for general information. No. 118 London : F.P. Nodder & Co. Vol. 10 pp. 7 unnumbered pages of text pls 385-386

Ornithorhynchus novaehollandiae Lacépède, 1800 Lacépède, 1800

- [Australian Faunal Directory](#)

Published in: Lacépède, B.G.É. (as Lacépède) 1800. Nouvelle table méthodique de la classe des mammifères. pp. 66–86 Appendix to Anon. (1800). Séances des Écoles Normales, recueillies par des sténographes, et revues par les professeurs. Nouv. édn Tome huitième.

Ornithorhynchus paradoxus Blumenbach, 1800 Blumenbach, 1800

- [Australian Faunal Directory](#)

Published in: Blumenbach, J.F. 1800. Über das Schnabelthier (*Ornithorhynchus paradoxus*) ein neuentdecktes Geschlecht von Säugthieren des fünften Welttheils. Mag. Neuest. Zust. Naturk. Vol. 2 pp. 205-214



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No Taxon for Name

The name **Platypus anatinus Shaw, 1799** doesn't match any taxon or name records in the AFD.

If you think this is a mistake, please [contact us](#) and we'll try and rectify it as soon as possible.

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Ornithorhynchus anatinus (Shaw, 1799)

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Names and sources

Accepted name

Ornithorhynchus anatinus

Source

- [Australian Faunal Directory](#)

Synonyms

Synonyms

Source

Platypus anatinus Shaw, 1799 Shaw, 1799 Shaw, 1799

- [Australian Faunal Directory](#)

Published in: Shaw, G. 1799. *Platypus anatinus*. The Duck-billed Platypus. The Naturalists' Miscellany: containing accurate and elegant coloured figures of the most curious and beautiful productions of nature; with descriptions in Latin and English in the Linnaean manner. To which are added descriptions more at large, and calculated for general information. No. 118 London : F.P. Nodder & Co. Vol. 10 pp. 7 unnumbered pages of text pls 385-386

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Published in: Lacépède, B.G.É. (as Lacépède) 1800. Nouvelle table méthodique de la classe des mammifères. pp. 66–86 Appendix to Anon. (1800). Séances des Écoles Normales, recueillies par des sténographes, et revues par les professeurs. Nouv. édn Tome huitième.

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Species *Ornithorhynchus anatinus* (Shaw, 1799)

CAVS: 1001

Platypus

Link!

Return to the [AFD Home Page](#).

Platypus anatinus Shaw, G. 1799. *Platypus anatinus. The Duck-billed Platypus. The Naturalists' Miscellany: containing accurate and elegant coloured figures of the most curious and beautiful productions of nature; with descriptions in Latin and English in the Linnaean manner. To which are added descriptions more at large, and calculated for general information. No. 118.* London : F.P. Nodder & Co. Vol. 10 7 unnumbered pages of text pls 385-386. [unnumbered] [Anderson, J. 1802. Notices of a singular animal, lately discovered in New South Wales, with a figure. *Recreations in Agriculture, Natural-history, Arts, and Miscellaneous Literature* (=Vol. 6 of combined series)

Type data: Holotype BMNH 1979.2184 ♂ (skin with anterior part of skull in skin and spurs missing from hind feet, extracted portion of the skull listed by Thomas, O. 1883. *Catalogue of the Marsupialia and Monotremata in the Collection of the British Museum (Natural History)*. London : British Museum xiv 401 pp. [390, specimens] as that of the holotype cannot be found in the BMNH and whereabouts unknown), the Sydney region, NSW (as Australasia or New Holland).

Secondary source: Anderson, J. 1802. Notices of a singular animal, lately discovered in New South Wales, with a figure. *Recreations in Agriculture, Natural-history, Arts and Miscellaneous Literature* 2 2: 562-565; Collins, [D.] 1802. *An Account of the English Colony of New South Wales, from its first settlement, in January 1788, to August 1801* London : T. Cadell jun. & W. Davies 2 xvi 336 pp.; Whitley, G.P. 1975. *More Early History of Australian Zoology*. Sydney : The Zoological Society of New South Wales 91 pp.; Turner, S. 1980. How to attract the wombat - a tale of five days of discovery (with apologies to Harold Cuppy). *Museologie* 5: 45-48.

Ornithorhynchus paradoxus Blumenbach, J.F. 1800. Über das Schnabelthier (*Ornithorhynchus paradoxus*) ein neuentdecktes Geschlecht von Säugthieren des fünften Welttheils. *Magazin für den Neuesten Zustand der Naturkunde* 2: 205-214 [205] [replacement name; for *Platypus anatinus* Shaw, 1799; see *Ornithorhynchus* Blumenbach, 1800].

Type data: Syntype(s).

Ornithorhynchus novaehollandiae Lacépède, B.G.É. (as Lacépède) 1800. Nouvelle table méthodique de la classe des mammifères. pp. 66-86 Appendix to Anon. (1800). Séances des Écoles Normales, *recueillies par des sténographes, et revues par les professeurs. Nouv. éd. Tome huitième*. [78] [*Las Ornithorhynchus novaehollandiae*: generic name is spelled in two ways



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Shaw, G. 1799. Platypus anatinus. The Duck-billed Platypus. The Naturalists' Miscellany: containing accurate and elegant coloured figures of the most curious and beautiful productions of nature; with descriptions in Latin and English in the Linnaean manner. To which are added descriptions more at large, and calculated for general information. No. 118. London : F.P. Nodder & Co. Vol. 10 7 unnumbered pages of text pls 385-386.

Showing references 1 to 2 on page 1 of 1.

Link (to this page)

References for selected publication in Australian Faunal Directory

Phylum	Family	Name	Name Type	Valid Name	Usage	Page
CHORDATA	ORNITHORHYNCHIDAE	Platypus Shaw, 1799	synonym	Ornithorhynchus Blumenbach, 1800	Primary	
CHORDATA	ORNITHORHYNCHIDAE	Platypus anatinus Shaw, 1799	synonym	Ornithorhynchus anatinus (Shaw, 1799)	Primary	unnumbered

Link

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Species *Ornithorhynchus anatinus* (Shaw, 1799)

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Species *Ornithorhynchus anatinus* (Shaw, 1799)

Platypus

Platypus anatinus Shaw, G. 1799. *Platypus anatinus. The Duck-billed Platypus. The Naturalists' Miscellany: containing accurate and elegant coloured figures of the most curious and beautiful productions of nature; with descriptions in Latin and English in the Linnaean manner. To which are added descriptions more at large, and calculated for general information. No. 118.* London : F.P. Nodder & Co. Vol. 10 7 unnumbered pages of text pls 385-386. [unnumbered] [Anderson, J. 1802. Notices of a singular animal, lately discovered in New South Wales, with a figure. *Recreations in Agriculture, Natural-history, Arts, and Miscellaneous Literature (=Vol. 6 of combined series) 2 2*: 562-565, plate opposite title page of volume, records that the

Type data: Holotype BMNH 1979.2184 ♂ (skull and anterior part of skull, skin and spurs missing from hind feet, extracted portion of the skull listed by Thomas, O. 1980. *Catalogue of the Marsupialia and Monotremata in the Collection of the British Museum (Natural History)*. London: British Museum xiv 401 pp. [39 specimens] as that of the holotype cannot be found in the BMNH and whereabouts unknown), the Sydney region, NSW (as New Guinea or New Holland).

Secondary source: Anderson, J. 1802. Notices of a singular animal, lately discovered in New South Wales, with a figure. *Recreations in Agriculture, Natural-history, Arts and Miscellaneous Literature 2 2*: 562-565; Collins, [D.] 1802. *An Account of the English Colony of New South Wales, from its first settlement, in January 1788, to August 1801* London : T. Cadell jun. & W. Davies 2 xvi 336 pp.; Whitley, G.P. 1975. *More Early History of Australian Zoology*. Sydney : The Zoological Society of New South Wales 91 pp.; Turner, S. 1980. How to attract the wombat: a tale of five days of discovery (with apologies to Harold Cuppy). *Museum Victoria* 14: 45-48.

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Type data: Syntype(s).

Ornithorhynchus novaehollandiae Lacépède, B.G.É. (as Lacépède) 1800. Nouvelle table méthodique de la classe des mammifères. pp. 66-86 Appendix to Anon. (1800). Séances des Écoles Normales, *recueillies par des sténographes, et revues par les professeurs*. Paris: Bachelier 2 2: 1-100 [100] [two ways, no spellings, the opinion

A dead-end in the search for information.

of Husson, A.M. & Holthuis, L.B. 1953. On the early editions of Lacépède's 'Tableaux des mammifères et des oiseaux', with remarks on the two hitherto overlooked species: *Lori bengalensis* Lacépède, 1800, and *Ornithorhynchus novaehollandiae* Lacépède, 1800. *Zool. Meded.* **32**: 211-219 [214], it seems highly probable that Lacépède proposed *Ornithor(h)ync(h)us* as a new genus; Lacépède's *Nouvelle table méthodique de la classe des mammifères* was published in the ninth year of the French Republic and since that year commenced on 23 Sept. 1800, it is quite possible that Lacépède's description of *O. novaehollandiae* is based on a published account (or accounts) of the platypus].

But wait...

I've seen links to BHL in ALA ?!

Ornithorhynchus anatinus (Shaw, 1799)

Record a sighting

Alerts 

Platypus

Name source

Australian Faunal Directory

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Species presence



Recorded In Australia



Terrestrial Habitats

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Least Concern



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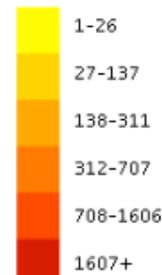
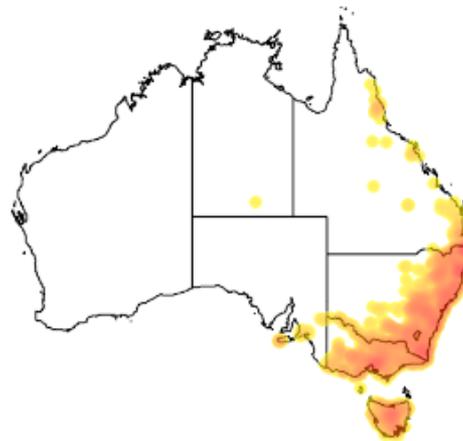
Classification

Records

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Occurrence records map



View records list

Map & analyse records



Source: Flickr EOL

Image by: Arthur Chapman

Description

The Platypus has short legs and a flat streamlined body. It has distinctive duck bill and webbed feet to assist swimming. The male has a 1.5cm long venom spur on the hind foot. The platypus has thick waterproof hair - dark brown on its back and yellowish underneath. The tail is made up of a fatty tissue used to store energy for when there is a shortage of food. ... source: [OZ Animals](#)

Ornithorhynchus anatinus (Shaw, 1799)

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Name references found in the Biodiversity Heritage Library

Showing 1 to 10 of 253 results for the query

"Ornithorhynchus anatinus" OR "Platypus"
R "Ornithorhynchus paradoxus Blumenbach,
éron, 1807" OR "Ornithorhynchus crispus
ithorhynchus brevirostris Ogilby, 1832"
atinus triton Thomas, 1923"

2553 results

1. Genera mammalium, por Angel Cabrera. Monotremata, Marsupialia (con 19  minas en color) (1 matching page)



Links!

2. Elements of zoology. By Charles Frederick Holder ... and James Bassett Holder. (1 matching page)



Epacris impressa

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Epacris impressa Labill.

[Record a sighting](#) [Alerts !\[\]\(130eb552b7f729639752562c836f911d_img.jpg\)](#)

Common Heath

Name source
Australian Plant Census

Rank
Species

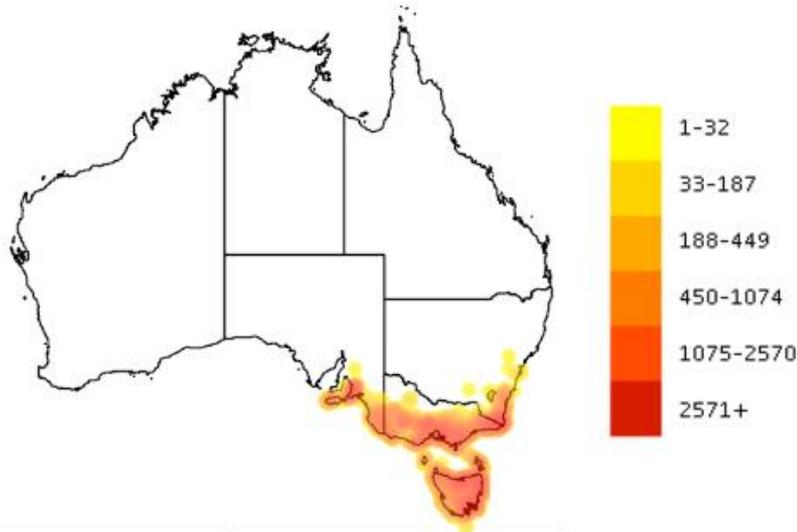
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 **VIC** Rare

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Occurrence records map



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Epacris impressa Labill.

Record a sighting

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Rare

Names and sources

Accepted name

Epacris impressa

Source

- Australian Plant Census

Synonyms

Synonyms

Epacris ruscifolia R.Br. R.Br. R.Br.

Source

- Australian Plant Census

Published in: Brown, R. 1810, Prodrumus Florae Novae Hollandiae

Epacris ceraeflora orth. var. Graham

- Australian Plant Census

Published in: Graham, R. 1832, Description of several New or Rare Plants which have lately flowered in the neighbourhood of Edinburgh, and chiefly in the Royal Botanic Garden. Edinburgh New Philosophical Journal 13 167-173

APNI and APC

NSL

Dashboard

Names (APNI)

APC Taxonomy

Usage of a name (Instance)

Epacris impressa Labill. secondary reference   apni 

CHAH (2012), *Australian Plant Census*: -   

nomenclatural synonym: *Epacris impressa* Labill. var. *impressa* 

nomenclatural synonym: *Epacris impressa* Labill. f. *impressa* 

taxonomic synonym: *Epacris ruscifolia* R.Br. 

taxonomic synonym: *Epacris ceraeflora* Graham  orth. var.

taxonomic synonym: *Epacris nivalis* Lodd., G.Lodd. & W.Lodd.  nom. inval., nom. nud.

taxonomic synonym: *Epacris ceriflora* Graham 

taxonomic synonym: *Epacris campanulata* Lodd., G.Lodd. & W.Lodd.  nom. inval., nom. nud.

taxonomic synonym: *Epacris variabilis* Lodd., G.Lodd. & W.Lodd.  nom. inval., nom. nud.

taxonomic synonym: *Epacris variabilis* Lodd., G.Lodd. & W.Lodd. ex Courtois  nom. inval.

taxonomic synonym: *Epacris nivalis* Graham 

taxonomic synonym: *Epacris tomentosa* Lindl. 

taxonomic synonym: *Epacris campanulata* DC. var. *campanulata* 

taxonomic synonym: *Epacris campanulata* DC. 

taxonomic synonym: *Epacris nivea* DC.  nom. illeg., nom. superfl.

taxonomic synonym: *Epacris impressa* var. *campanulata* (DC.) Hook.f. 

taxonomic synonym: *Epacris impressa* var. *nivea* (DC.) Hook.f. 

taxonomic synonym: *Epacris impressa* var. *ovata* Benth. 

taxonomic synonym: *Epacris impressa* var. *grandiflora* Benth. 

taxonomic synonym: *Epacris impressa* var. *ruscifolia* Meredith  nom. inval., nom. nud.

taxonomic synonym: *Epacris impressa* f. *ceraeflora* Siebert & Voss  orth. var.

taxonomic synonym: *Epacris impressa* f. *grandiflora* (Benth.) Siebert & Voss 

taxonomic synonym: *Epacris impressa* f. *nivalis* Siebert & Voss 

taxonomic synonym: *Epacris impressa* f. *ceriflora* (Graham) Siebert & Voss 

taxonomic synonym: *Epacris impressa* f. *ruscifolia* (R.Br.) Siebert & Voss 

taxonomic synonym: *Epacris impressa* var. *ceraeflora* Rodway  orth. var.

taxonomic synonym: *Epacris impressa* var. *ceriflora* (Graham) Rodway 

taxonomic synonym: *Epacris impressa* var. *ruscifolia* (R.Br.) Rodway 

APC Dist.: SA, NSW, Vic, Tas



APNI and APC

NSL

Dashboard

Names (APNI)

APC Taxonomy

Name search

Advanced search

Name check

APNI - Australian Plant Name Index

name ⓘ click the ⓘ for help.

Epacris impressa Labill.

Include ⓘ

- Scientific names
- Cultigens 
- Other names, e.g. common

Scroll down



APNI and APC

NSL

Dashboard

Names (APNI)

APC Taxonomy

Showing **Epacris impressa** A

Ericaceae Juss. 

Epacris impressa Labill.  |  | 

Labillardiere, J.J.H. de (1805), Parts 5 - 7. *Novae Hollandiae Plantarum Specimen* 1: 43, t. 58  [tax. nov.]

Type: "in capite Van-Diemen."

Loddiges, C., Loddiges, G. & Loddiges, W. (1830), *The Botanical Cabinet* 17: No. 1691 

Mueller, F.J.H. von (1853), First General Report of the Government Botanist on the Vegetation of the Colony. *Victoria - Parliamentary Papers- Votes and Proceedings of the Legislative Assembly*: 15 

Mueller, F.J.H. von (1875), Census of the plants of Tasmania, instituted in 1875. *Monthly Notices of Papers and Proceedings of the Royal Society of Tasmania* 1874: 86 

Mueller, F.J.H. von (1882), *Systematic Census of Australian Plants*: 108 

Black, J.M. (1926), Meliaceae - Scrophulariaceae. *Flora of South Australia* 3: 451, Fig. 184 A-E 
common name: Heath 

Curtis, W.M. (1963), Angiospermae: Lythraceae to Epacridaceae. *The Student's Flora of Tasmania* 2: 446, Fig. 100 
common name: Heath 

 **Link**

APNI and APC

NSL

Dashboard

Names (APNI)

APC Taxonomy

Usage of a name (Instance)

Epacris impressa **Labill.** tax. nov.  |  apni | 

Labillardiere, J.J.H. de (1805), Parts 5 - 7. *Novae Hollandiae Plantarum Specimen* 1: 43, t. 58 [tax. nov.]  | 

Type: "in capite Van-Diemen."

 **Link**

link to here 

Please cite using: <http://id.biodiversity.org.au/instance/apni/492310> 

Also known as 

- <http://id.biodiversity.org.au/492310> specific.
- <http://id.biodiversity.org.au/apni.taxon/94284> specific.

APNI and APC

NSL

Dashboard

Names (APNI)

APC Taxonomy

Reference

Labillardiere, J.J.H. de (1805), Parts 5 - 7. *Novae Hollandiae Plantarum Specimen 1* 

 Labillardiere, J.J.H. de

Names in this reference: 

Link

No link!

1. *Campanula littoralis* Labill.
2. *Cenarrhenes* Labill.
3. *Cenarrhenes nitida* Labill.
4. *Cyathodes* Labill.
5. *Cyathodes disticha* Labill.
6. *Cyathodes glauca* Labill.
7. *Epacris cerinthoides* Labill.
8. *Epacris heteronema* Labill.
9. *Epacris impressa* Labill.
10. *Epacris lanuginosa* Labill.
11. *Epacris myrtifolia* Labill.
12. *Exacum* L.
13. *Exacum ovatum* Labill.

A dead-end in the search for information.

APNI and APC

NSL

 Dashboard

 Names (APNI)

 APC Taxonomy

A dead end
...until now.

Names id: 98247 show-instances: search

Common/Cultivars | 1 name of 1 | Name "id: 98247 show-instances:"

Results Help Examples Reports Advanced History

Nuytsia floribunda (Labill.) R.Br. ex G.Don

- Don, G. (1834), *A General History of Dichlamydeous Plants* 3 : 432 [comb. nov.]
- basionym: *Loranthus floribundus* Labill. 432
- Bentham, G. (1867), Orders XLVIII. Myrtaceae- LXII. Compositae. *Flora Australiensis* 3 : 387
- nomenclatural synonym: *Loranthus floribundus* Labill. 387
- Mueller, F.J.H. von (1882), *Systematic Census of Australian Plants* : 65
- Bickford, E.J. (1899), Wild flowers of Western Australia. *Journal & Proceedings of the Mueller Botany Society of Western Australia* 1(4) : 13, 19
- common name: Christmas-bush 19
- Western Australia, with notes on their uses and distribution. *Journal & Proceedings of the Mueller Botany Society of Western Australia* 1(11) : 65
- 65
- 65
- ae of Australia. Part ii. *Proceedings of the Linnean Society of New South Wales* 47(3) :
- Loranthus floribundus* Labill. 201
- e
- ee
- loranthaceae of Australia and New Zealand. *Australian Journal of Botany* 14(3) : 438, Fig.
- Loranthus floribundus* Labill. 447
- 4), Loranthaceae. *Flora of Australia* 22 : 73, Figs 20B-F, 32, Map 77
- Loranthus floribundus* Labill. 73

BHL URL



Standalone instance

Details Edit Notes Syn Unpub APC

Adnot Copy

Edit details

Nuytsia floribunda (Labill.) R.Br. ex G.Don
appears in*
Don, G. (1834), *A General History of Dichlamydeous Plants* 3
as a*
comb. nov. [dropdown]
on page
432 [input]
with verbatim name
[input]
with BHL URL
http://biodiversitylibrary.org/page/342008 [input]
[Update Instance button]

Change the reference for this instance and its 1 synonym. [magnifying glass]

Don, G. (1834), *A General History of Dichlamydeous Plants* 3 [input]
[Change button]

You cannot delete this instance because other records use it:
Instance cited by 1 basionym [magnifying glass]



Anna Monro
CANBR

Home → Australia's species → *Nuytsia floribunda*

Nuytsia floribunda (Labill.) R.Br. ex G.Don

Western Australian Christmas Tree

Record a sighting

Alerts 

Name source
Australian Plant Census

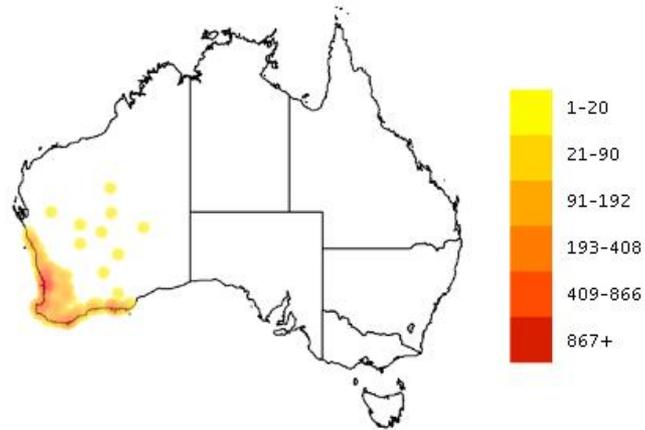
Rank
Species

Data links
[LSID](#) [JSON / WMS / RDF](#)

Species presence
 Recorded In Australia

- Overview
- Gallery
- Names**
- Classification
- Records
- Literature
- Sequences

Occurrence records map



- [View records list](#)
- [Map & analyse records](#)



Home → Australia's species → *Nuytsia floribunda*

Nuytsia floribunda (Labill.) R.Br. ex G.Don

Record a sighting

Alerts 

Western Australian Christmas Tree

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Australian Plant Census

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Data links
[LSID](#) [JSON / WMS / RDF](#)

Species presence
 Recorded In Australia

- Overview
- Gallery
- Names**
- Classification
- Records
- Literature
- Sequences

Names and sources

Accepted name

Nuytsia floribunda

Source

- Australian Plant Census

Common Names

Common name

Western Australian Christmas Tree.

West Australian

Christmas Tree

Cabbage-tree

Western Australian Christmas Tree

Source

- Australian Plant Names Index
- ABRS Flora of Australia Online
- Australian Native Plants Society (Australia)

APNI and APC

NSL

Dashboard

Names (APNI)

APC Taxonomy

Usage of a name (Instance)

Link



Nuytsia floribunda (Labill.) R.Br. ex G.Don secondary reference  |  apni | 

CHAH (2006), *Australian Plant Census*: -  | 

nomenclatural synonym: *Nuytsia floribunda* (Labill.) R.Br.  nom. inval., nom. nud.

APC Comment: The new combination *Nuytsia floribunda* was indicated but not validly made by Brown, J. Roy. 432 (1834) (Paul G.Wilson, pers. comm. 2009).

APC Dist.: WA

Secondary reference of

Nuytsia floribunda (Labill.) R.Br. ex G.Don

link to here 

Please cite using: <http://id.biodiversity.org.au/instance/apni/646687> 

Also known as 

- <http://id.biodiversity.org.au/646687> specific.
- <http://id.biodiversity.org.au/apni.taxon/377895> specific.

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APNI - Australian Plant Name Index

name ⓘ click the ⓘ for help.

Nuytsia floribunda (Labill.) R.Br. ex G.C.

Include ⓘ

- Scientific names
- Cultigens 
- Other names, e.g. common

Scroll down



APNI and APC

NSL

Dashboard

Names (APNI)

APC Taxonomy

Showing *Nuytsia floribunda* A

Link

Loranthaceae Juss. 

***Nuytsia floribunda* (Labill.) R.Br. ex G.Don**   

Don, G. (1834), *A General History of Dichlamydeous Plants* 3: 432 [BHL](#)  [comb. nov.]

basionym: *Loranthus floribundus* Labill. 

Bentham, G. (1867), Orders XLVIII. Myrtaceae- LXII. Compositae. *Flora Australiensis* 3: 387 [BHL](#) 

nomenclatural synonym: *Loranthus floribundus* Labill. 

Mueller, F.J.H. von (1882), *Systematic Census of Australian Plants*: 65 [BHL](#) 

Bickford, E.J. (1899), Wild flowers of Western Australia. *Journal & Proceedings of the Mueller Botany Society of Western Australia* 1(4): 13, [9 BHL](#) 

common name: fire-tree 

common name: Christmas-bush 

Fitzgerald, W.V. (1903), Trees of Western Australia, with notes on their uses and distribution. *Journal & Proceedings of the Mueller Botany Society of Western Australia* 1(11): 65 [BHL](#) 

common name: Christmas tree 

common name: Cabbage-tree 

A database linking taxonomic names to their original descriptions, to taxa, and to phylogenies. See <http://dx.doi.org/10.7717/peerj.190> for background, and [About](#) for credits)

Taxonomic names



The core of BioNames are the over 4 million animal names listed by the [ION](#) database. BioNames enhances these by linking (wherever possible) to the original description, so you can see the evidence for a name.

Publications



BioNames includes hundreds of thousands of publications, many linked to online literature using DOIs or other identifiers. Many open access articles from archives such as [BioStor](#) can be read directly in BioNames.

Phylogenies



BioNames includes phylogenies from the [PhyLoTA](#) project. These have been enhanced with colour-coding, and links to supporting publications. Great for exploring "dark taxa".



The Plant List

A working list of all plant species

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Global Compositae Checklist



The Plant List is a working list of all known plant species. It aims to be comprehensive for species of Vascular plant (flowering plants, conifers, ferns and their allies) and of *Bryophytes* (mosses and liverworts).

Collaboration between the Royal Botanic Gardens, Kew and Missouri Botanical Garden enabled the creation of The Plant List by combining multiple checklist data sets held by these institutions and other collaborators.

Version 1.1 (September 2011) includes new data sets, logical conflicts between

The Plant List provides information on the status of species that has been known to be included provided no evidence or view as to whether the name should be treated as accepted or not, or there were conflicting opinions that could not be readily resolved.

The Plant List is not perfect and represents work in progress. Our aims remain to produce a 'best effort' list, to demonstrate progress and to stimulate further work. Important limitations are summarised here.

Summary Statistics

The Plant List includes 1,064,000 accepted species names

The Plant List contains 6,000,000 records

The status of the 1,064,000

Citations

Identifiers

DOIs

JSTOR links

BioStor URLs

BHL page links

theplantlist.org

Search

Enter a Genus (eg *Ocimum*) or genus and species (eg *Ocimum basilicum*).

? will match a single character. * will match any number of characters. Use at least three letters in the genus name if you include a ? or *.



The Plant List

A working list of all plant species

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The status of the 1,064,000

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120,000 links

DOIs

JSTOR links

BioStor URLs

BHL page links

theplantlist.org

Search

Enter a Genus (eg *Ocimum*) or genus and species (eg *Ocimum basilicum*).

? will match a single character. * will match any number of characters. Use at least three letters in the genus name if you include a ? or *.



Macadamia claudiensis C.L.Gross & B.Hyland

Species synonym in [The Plant List with literature](#)

[Plantae](#) › [Proteaceae](#) › [Lasjia](#) › [Lasjia claudiensis](#)

Information

Verbatim

GBIF Backbone

Overview

FULL NAME

Macadamia claudiensis C.L.Gross & B.Hyland

TAXONOMIC STATUS

Synonym of [Lasjia claudiensis](#) (C.L.Gross & B.Hyland) P.H.Weston & A.R.Mast

ACCORDING TO

WCSP (in review)

PUBLISHED IN

Gross C, Hyland B (1993) Two New Species of Macadamia (Proteaceae) from North Queensland. Australian Systematic Botany 6(4): 343. doi: 10.1071/SB9930343.

TAXONID: [kew-2508710](#)

SOURCE

• [Publisher record](#)



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Article

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Two New Species of *Macadamia* (Proteaceae) from North Queensland

CL Gross and BPM Hyland

Australian Systematic Botany 6(4) 343 - 350

Published: 1993

Abstract

Two new species of *Macadamia* F.Muell, *M. claudiensis* and *M. grandis* from North Queensland, are described and illustrated.

Full text doi:10.1071/SB9930343

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Guidelines for moving forward



We need:

- Articlised literature
- DOIs – unique & persistent identifiers!

Browse by:

 Title  Author  Date  Collection  Contributor

[ADVANCED SEARCH](#)

Search



Article: DESCRIPTION OF TWO NEW SPECIES OF ENTOZOA



Summary	Details	MODS	BibTeX	Endnote	Article links	
<p>Title DESCRIPTION OF TWO NEW SPECIES OF ENTOZOA</p> <p>By Baird, W</p> <p>Genre Article</p> <p>Date of Publication 1858</p> <p>Original Publication Proceedings of The Zoological Society of London</p>					<p>Volume 1858</p> <p>Pages 224--225</p> <p>Contributed by BioStor</p> <p>DOI http://dx.doi.org/10.1111/j.1469-7998.1858.tbo6366.x</p>	<p>View Article</p>

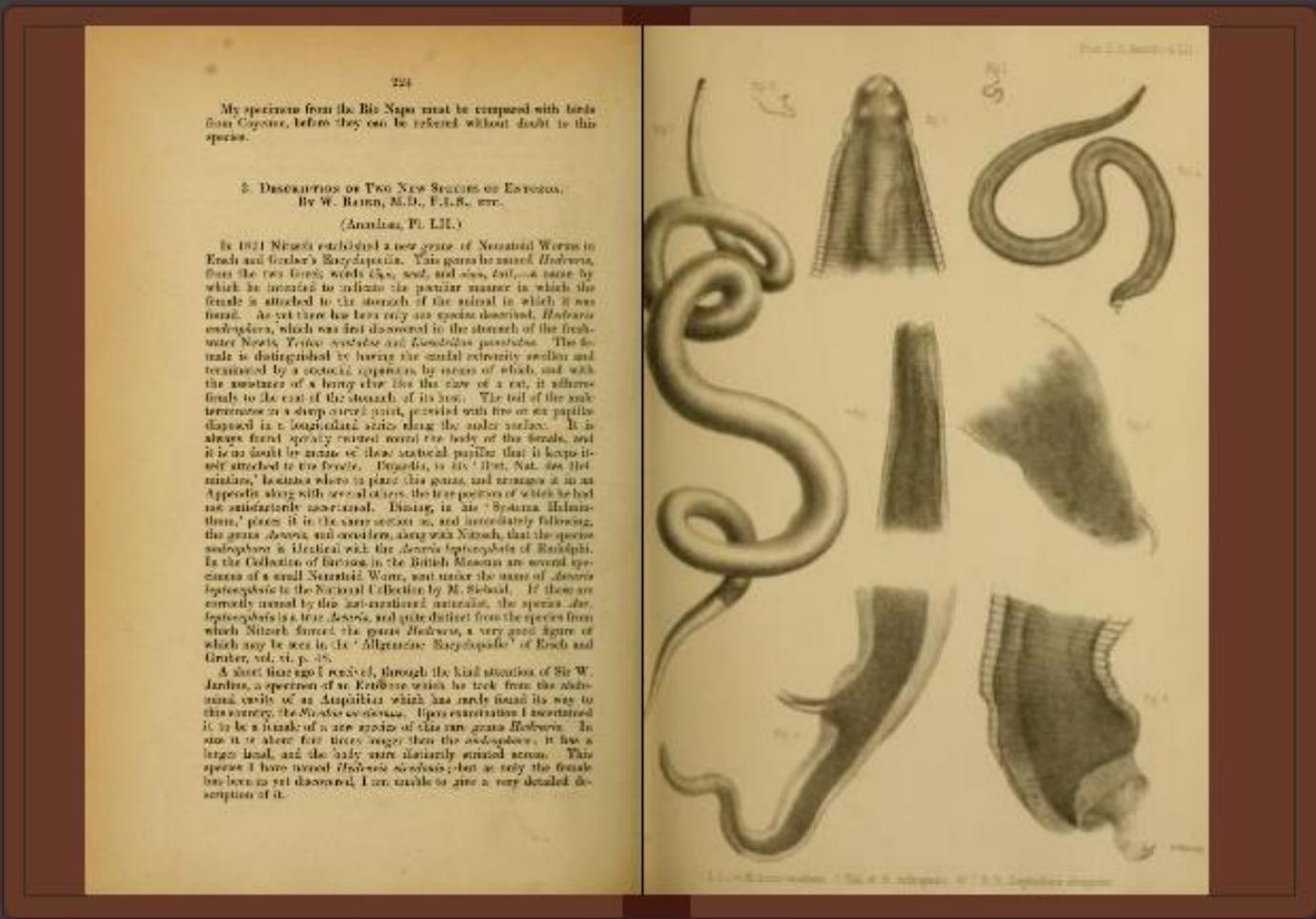
Link (arrow pointing to [View Article](#))

DOI (arrow pointing to <http://dx.doi.org/10.1111/j.1469-7998.1858.tbo6366.x>)



Proceedings of the Zoological Society of London.
DESCRIPTION OF TWO NEW SPECIES OF ENTOZOA

pt.26 (1858) ▾



My specimens from the Rio Napo must be compared with birds from Cayenne, before they can be referred without doubt to this species.

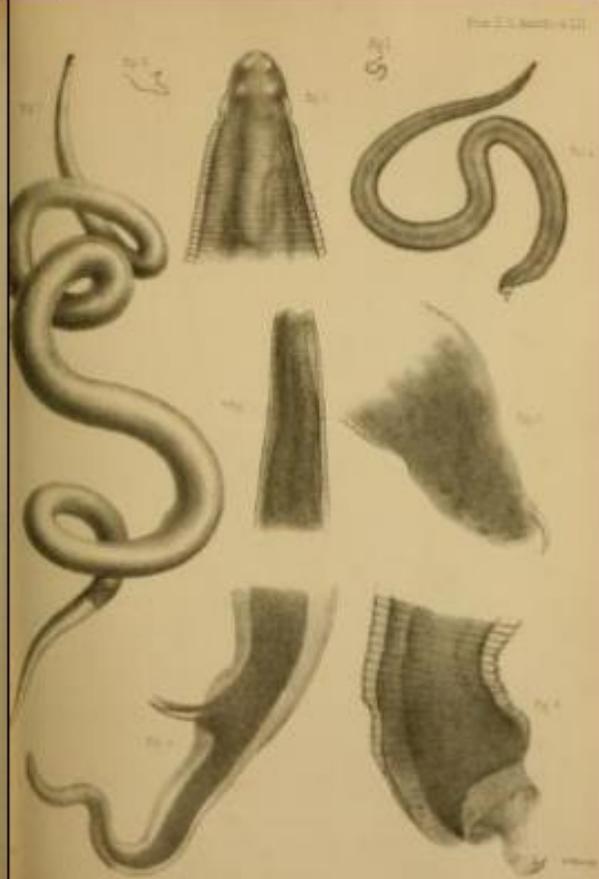
3. DESCRIPTION OF TWO NEW SPECIES OF ENTOZOA.

By W. BARN, M.D., F.R.S., &c.

(Anatoma, Pl. LIII.)

In 1821 Nitsch established a new genus of Nematoid Worms in Erich and Gmelin's Encyclopædia. This genus he named *Holostoma*, from the two Greek words *holos*, *whole*, and *stoma*, *stomach*; a name by which he intended to indicate the position in which the female is attached to the stomach of the animal in which it was found. As yet there has been only one species described, *Holostoma endoparasitica*, which was first discovered in the stomach of the fresh-water Nereis, *Typha costata* and *Lumbricus pumilus*. The female is distinguished by having the caudal extremity swollen and terminated by a scolecolic apparatus by means of which, and with the assistance of a long claw like the claw of a rat, it adheres firmly to the coat of the stomach of its host. The tail of the male terminates in a deep curved point, provided with five or six papillae disposed in a longitudinal series along the outer surface. It is always found spirally twisted round the body of the female, and it is no doubt by means of these scolioid papillae that it keeps itself attached to the female. Dejean, in his 'Hist. Nat. des Helminthes,' mentions where to place this genus, and remarks that in an Appendix, along with several others, the true position of which he had not satisfactorily ascertained. Having, in his 'Systema Helminthum,' placed it in the same section as, and immediately following, the genus *Desoria*, and observing, along with Nitsch, that the species endoparasitica is identical with the *Desoria leptocystis* of Rudolphi. In the Collection of figures in the British Museum are several specimens of a small Nematoid Worm, sent under the name of *Desoria leptocystis* to the Natural Collection by M. Siebold. If these are correctly named by this anti-nematoid naturalist, the species *leptocystis* is a true *Desoria*, and quite distinct from the species from which Nitsch derived the genus *Holostoma*, a very good figure of which may be seen in the 'Allgemeine Encyclopædie' of Erich and Gmelin, vol. vi. p. 35.

A short time ago I received, through the kind situation of Sir W. Jardine, a specimen of an Entozoa which has made found its way to this country, the *Desoria costicola*. Upon examination I ascertained it to be a female of a new species of the new genus *Holostoma*. In size it is about four times longer than the endoparasitica, it has a larger head, and the body more distinctly striated across. This species I have named *Holostoma costicola*; but as only the female has been as yet discovered, I am unable to give a very detailed description of it.



L. 1. - *H. costicola*. 2. Tail of *H. endoparasitica*. 3. Tail of *H. leptocystis*.

Guidelines for moving forward



We need:

- DOIs – unique & persistent identifiers!
- Articlised literature
- DOI fields in the taxonomic databases
– please! (faunal community)

Who's going to add all the links?

- Taxonomic community (manually)
e.g. Anna Monro & NSL staff
- Script (automatically)
e.g. Rod Page, Greg Whitbread
- Online community (crowdsourcing)
e.g. public, scientists, DigiVol volunteers

Proceedings of the Zoological Society of London.

List of species of Mammalia sent from the Aru Islands by Mr A.R. Wallace to the British Museum

pt.26 (1858) ▼

***Dactylopsila trivirgata* Gray, 1858**

(Mammalia, Pl. LXIII. LXIV.)

Mr. A. R. Wallace has lately sent to Mr. Samuel Stevens a collection of Mammalia and Birds from the Aru Islands, referred to in his paper on the Natural History of those islands in the 'Annals and Mag. Nat. Hist.' 1857, which has been transferred to the British Museum, and forms a most important addition to the collection of that establishment.

His list does not contain a single Bat.

In the 'Zoology of the Voyage of H.M.S. Samarang' I gave a list of the Mammalia which had up to that period been found in New Guinea (p. 31); and in Dr. Müller's 'Verhandlungen' is a similar list.

Besides the animals sent home by Mr. Wallace from the Aru Islands, there are recorded in these lists—

1. DENDROLAGUS URBINUS. B.M.
Dendrolagus urbinus, S. Müller, Verh. 131, 141. 4. 19. f. 22, 23.
Hypocricetanus urbinus, Turrill, Faun. Japon.



4. LIST OF SPECIES OF MAMMALIA SENT FROM THE ARU ISLANDS
BY MR. A. R. WALLACE TO THE BRITISH MUSEUM. By
DR. J. E. GRAY, F.R.S., V.P.Z.S., PRES. ENT. SOC., ETC.

(Mammalia, Pl. LXIII. LXIV.)

Origin of species

that establishment.

liarities and deficiencies even yet more striking. Not one species found in the great islands westward inhabits Aru or New Guinea. With the exception only of pigs and bats, not a genus, not a family, not even an order of mammals is found in common. No Quadrumana, no Sciuridæ, no Carnivora, Rodentia, or Ungulata inhabit these depopulated forests. With the two exceptions above mentioned, all the mammalia are *Marsupials*; in the great western islands there is not a single marsupial! A kangaroo

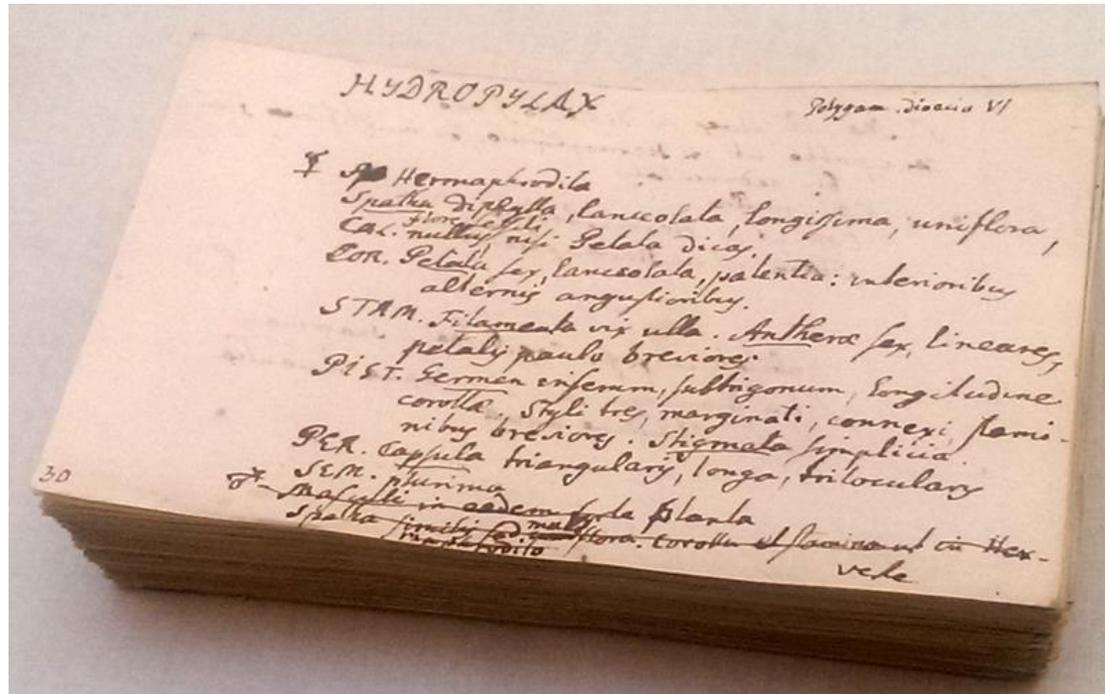
XLV.—*On the Natural History of the Aru Islands.*
By ALFRED R. WALLACE.

IN December 1856 I left Macassar in one of the trading prows which make the coast of Celebes. On the 1st of January I obtained six days, which I finished two small vessels our captain purchased for the Aru trade.

Wallace's Line

Without links, taxonomic databases are little more than online collections of index cards.

Rod Page, 2016



...technology invented by Linnaeus

...in the 1760s.

Thank you



Nicole Kearney

nkearney@museum.vic.gov.au
@nicolekearney

Elycia Wallis

ewallis@museum.vic.gov.au
@elyw

BHL Australia

@BHL_au

