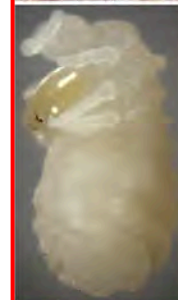


TaxonWorks and the Universal Chalcidoidea Database

John Heraty

University of California, Riverside

Host information essential!



Parasitoid

‘develops on or in another single (“host”) organism, extracts nourishment from it, and kills it as a direct or indirect result of that development’

Eggleton & Belshaw 1992



- **Overall nomenclature works well**
- Not easy to jump into but okay with practice

- 2,196 genera
- 28,042 valid species
- 133,137 Name Relationships
- 121,412 Sources [in project?]
- 115,803 Biological Associations

[does not include numbers of valid species or genera]



Browse nomenclature

Select a taxon name

☐ Redirect to valid name

Root > Animalia > Arthropoda > Insecta > Hymenoptera > Chalcidoidea > Pteromalidae > Pteromalinae
 > Pteromalus > **Pteromalus sequester**

OTU

Navigate

Previous	Random	Next
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Valid	Invalid	Both
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- Root
- Animalia
- Arthropoda
- Insecta
- Hymenoptera
- Chalcidoidea Latreille, 1817
- Pteromalidae Dalman, 1820
- Pteromalinae Dalman, 1820
- Pteromalus Swederus, 1795
- > **Pteromalus sequester Walker, 1835**

Pteromalus sequester Walker, 1835

History (23)

- ✓ *Pteromalus sequester* Walker, 1835a: 495.
- Pteromalus varius* Walker, 1835a: 494.
- Pteromalus infectus* Walker, 1835c: 186.
- Pteromalus placidus* Walker, 1835c: 187.
- Pteromalus (Habrocytus) sequester* Walker, 1835
- Pteromalus simulans* Walker, 1836a: 495.
- Pteromalus oroetes* Walker, 1839a: 211.
- Pteromalus eulinene* Walker, 1848a: 179.
- Pteromalus leguminis* Gahan, 1914a: 163.
- Pteromalus insularis* Walker, 1872 (synonym of *Pteromalus sequester* Walker, 1835) in Graham, 1969: 554.
- Habrocytus sequester* Ratzeburg, 1852 (synonym of *Pteromalus sequester* Walker, 1835) in Graham, 1969: 554-555.
- Spintherus leguminis* Gahan, 1914 (synonym of *Pteromalus sequester* Walker, 1835) in Bouček, 1988c: 432.

References

- [Can't tell if there is any type information available]
- [Can't tell if there is any biological information]
- [Can't tell if there is any geographical information]
- Have to go elsewhere and know where to go....

Summary

✓ This name is valid/accepted.
The record is for a Protonym.
There are 14 names referenced in this entry.
Records exist in the date range 31-Jan-1835 to 07-Jun-1988.
The following Otus are linked to this name:

Pteromalus sequester Walker, 1835

Soft Validation

Taxon name Fix all

- ⚠ Etymology is missing
- ⚠ Missing relationship: *Pteromalus sequester* Walker, 1835 should be a secondary homonym or duplicate of *Pteromalus sequester* Walker
- ⚠ Part of speech is not specified. Please select if the name is a noun or an adjective.
- ⚠ Primary type is not selected
- ⚠ Taxon name author role is not selected
- ⚠ Fix Cached values should be updated

Annotations

Citations

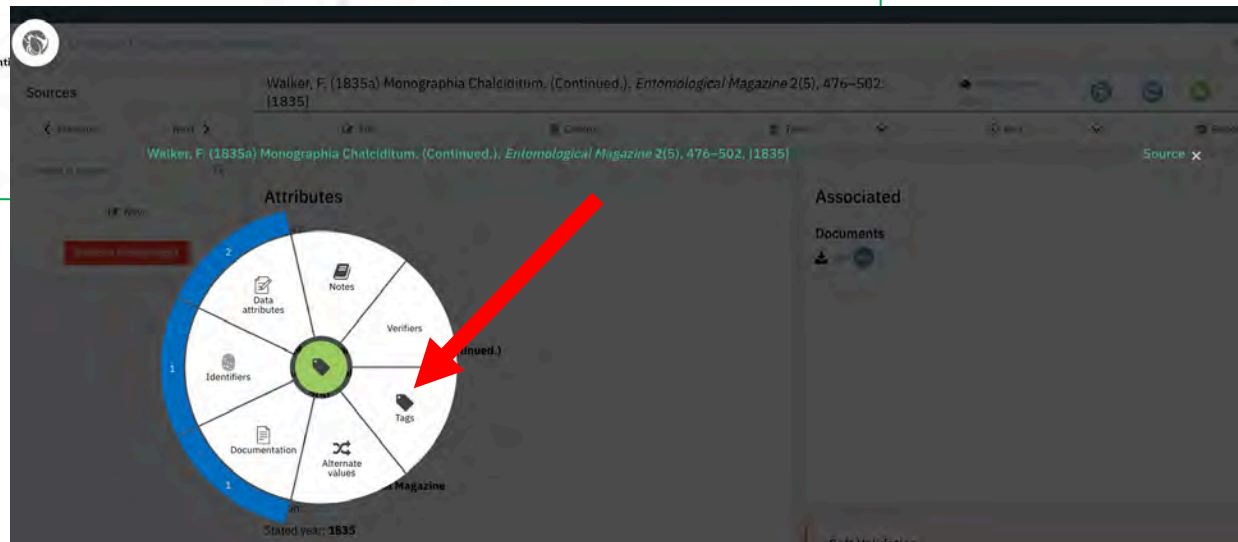
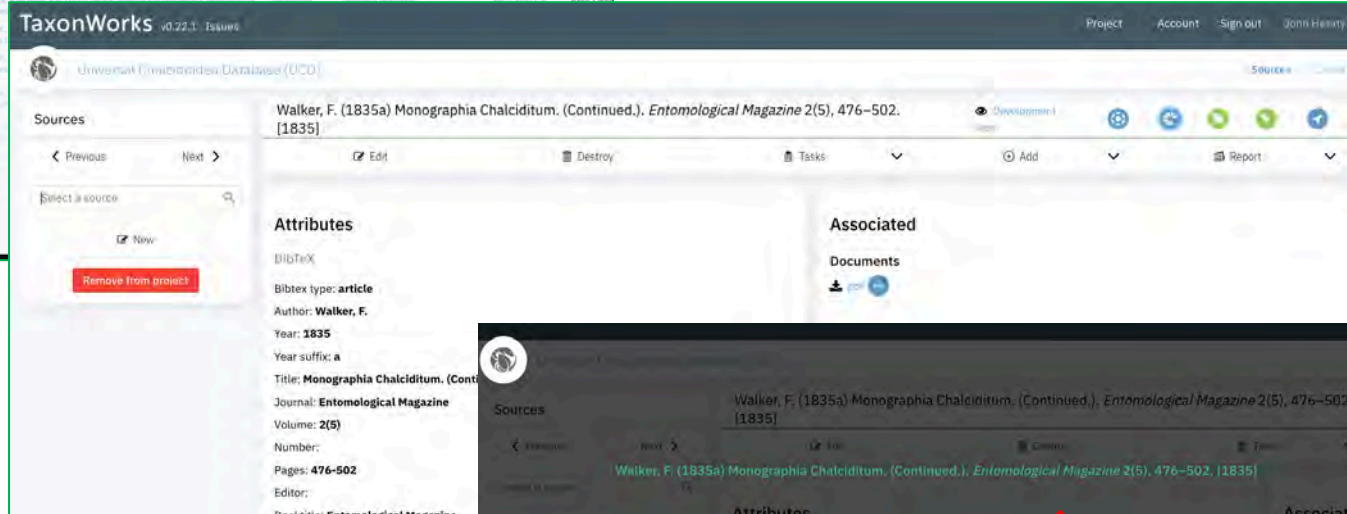
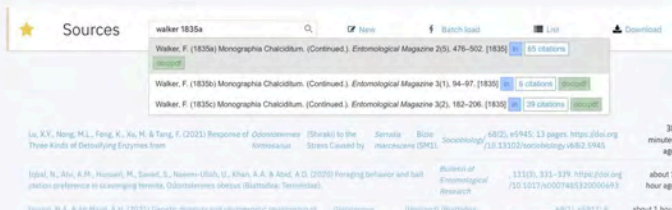
- Walker, 1835a:495

Identifiers

- UCD_Taxon_ID Pterom sequeW

Data attributes

- Status:Meaning: New species
- Species:Country: 26372
- Coll:Depository: The Natural History Museum, London SW7 5BD, England



Sources

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☐ planidia: clad: matrix
☐ Chapter: Idioporus
☐ Heraty: planidia: clad: name
☐ Chapter: Tetracampidae
☒ Chapter: Eutrichosomatidae
☐ Chapter: Chalcidoidea
 Name

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<input type="checkbox"/> 107454	Baker, A. and Heraty, J.M. (2020) Larval morphology and life history of <i>Eutrichosoma mirabile</i> Ashmead and description of a new species. <i>Journal of Hymenoptera Research</i> 75, 67-85. https://doi.org/10.3897/jhr.75.47880
<input type="checkbox"/> 55185	Bouček, Z. (1975) The pteromalid subfamily Eutrichosomatinae (Hymenoptera: Chalcidoidea). <i>Journal of Entomology</i> (B), 1(2), 129-138.
<input type="checkbox"/> 55246	Bouček, Z. & Heydon, S. (1997) Chapter 17. Pteromalidae. (Hymenoptera). National Research Council of Canada, NRC Research Press, Ottawa, Canada, pp. 541-692. (Original work published 1997)

Bibliography
 Style

 Ashmead, W.H. (1904) Classification of the chalcid flies, or the superfamily Chalcidoidea. In: Gibson, G.A.P. and Heydon, S.L. (eds) *Chalcidoidea of the World* (chaptered book format). National Research Council of Canada, NRC Research Press, Ottawa, Canada, pp. 541-692. (Original work published 1997)
 Baker, A. and Heraty, J.M. (2020) Larval morphology and life history of *Eutrichosoma mirabile* Ashmead and description of a new species. *Journal of Hymenoptera Research* 75, 67-85. <https://doi.org/10.3897/jhr.75.47880>
 Bouček, Z. (1975) The pteromalid subfamily Eutrichosomatinae (Hymenoptera: Chalcidoidea). *Journal of Entomology* (B), 1(2), 129-138.
 Bouček, Z. and Heydon, S.L. (1997) Chapter 17. Pteromalidae. In: Gibson, G.A.P. and Heydon, S.L. (eds) *Chalcidoidea of the World* (chaptered book format). National Research Council of Canada, NRC Research Press, Ottawa, Canada, pp. 541-692. (Original work published 1997)
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Browse OTUs

Scot > Hymenoptera > Chalcidoidea > Pteromalidae > Pteromalinae > Pteromalus > *Pteromalus sequester* Walker, 1839

Pteromalus sequester Walker, 1835 ✓ ⓘ ↻ ↺ ↻

Timeline	Descendants	Images	Common names	Type specimens	Seedling/Plants	Description	Content	Aspects of life cycle	Biological associations	Annotations	Thumbnail
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TIMELINE

MS/MS	MS/MS	MS/MS	MS/MS
100	100	100	100

Citations (32)

- *Phlebotomus variator* V&S 1835: 484.
- *Phlebotomus aegyptius* Dyar: 1833a: 495.
- *Phlebotomus phlebotomus* Walker: 1835: 287.
- *Phlebotomus delfiniae* Walker: 1835: 180.
- *Phlebotomus (Machyzus) sequens* Walker: 1835
- *Phlebotomus simulans* Walker: 1835a: 495.
- *Phlebotomus orientalis* Walker: 1835a: 211.
- *Phlebotomus palmeri* Walker: 1848a: 178.
- *Phlebotomus legumans* Rutzenburg: 1852: 234.
- *Phlebotomus emulans* Walker: 1873b: 100.
- *Phlebotomyia* cf. *sequens* (Walker, 1835) in *corpusculi*: 1933a: 22.
- *Scutellomyia* *legumans* (Rutzenburg, 1852) in *Kurdforschung*: 243.5a: 17.
- *Halimotrypa* *protophaga* Lucas (Gahan, 1914).
- *Phlebotomus* *meridionalis* (Gahan, 1914).
- *Phlebotomus aegyptius* Walker: 1835. in Gennig & Bruckner, 5468: 1-36. **Laboratory experiments/clinical use**
- *Phlebotomus* *legumans* *orientalis*: 1835. in Pennell, 1946a: 77-84. **Morphology of immature stages (H)**
- *Phlebotomus aegyptius* V&S: 1835. in Gennig: 1946a: 24-25. **Parasitology (H)**
- *Phlebotomus orientalis* Walker: 1835 (synonym of *Phlebotomus aegyptius* Walker, 1835) in Graham, 2660: 554.
- *Phlebotomus phlebotomus* Walker, 1835 (synonym of *Phlebotomus sequens* Walker, 1835) in Graham, 2660: 554.
- *Phlebotomus simulans* Walker, 1835 (synonym of *Phlebotomus simulans* Walker, 1835) in Graham, 2660: 554.
- *Phlebotomus palmeri* Walker, 1848 (synonym of *Phlebotomus sequens* Walker, 1835) in Graham, 2660: 554.
- *Phlebotomus infectus* Walker, 1835 (synonym of *Phlebotomus aegyptius* Walker, 1835) in Graham, 2660: 594.
- *Phlebotomus sequens* Walker, 1872 (synonym of *Phlebotomus aegyptius* Walker, 1835) in Graham, 2660: 594.

- | | |
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| <i>Phormidium</i> <i>equisetum</i> Walke , 1852 (synonym of <i>Phormidium</i> <i>equisetum</i> Walke , 1853) in Graham, 1946a: 554-554 | |
| <i>Phormidium</i> <i>curvum</i> Walker , 1853 (synonym of <i>Phormidium</i> <i>equisetum</i> Walke , 1853) in Graham, 1969: 505 | |
| <i>Phormidium</i> <i>equisetum</i> Walke , 1853 ✓ in Velluti & Vernali 1982: 144-146 | Parasitism? |
| <i>Phormidium</i> <i>sp. melleogrisea</i> Gahar , 1914 (synonym of <i>Phormidium</i> <i>equisetum</i> Walke , 1853) in Söderstr., 1986c: 422. | |
| <i>Phormidium</i> <i>equisetum</i> Walke , 1853 ✓ in Beckwith, 1989: 273-273 | Percentage parasitism (%) |
| <i>Phormidium</i> <i>equisetum</i> Walke , 1853 ✓ in Twarog, 2004: 252-253 | Stetits drawing (microstoma?) |
| <i>Phormidium</i> <i>equisetum</i> Walke , 1853 ✓ in Urdachewski, 2010: 475-475 | (Re)descriptions of (spores?) |
| <i>Phormidium</i> <i>equisetum</i> Walke , 1853 ✓ in Urdachewski, 2010: 475 ✓ | Diagnosis (Taxonomic) (p) |
| <i>Phormidium</i> <i>equisetum</i> Walke , 1853 ✓ in Sørensen, 2013: 8-11 | Diagnosis (Taxonomic) (Op) |

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DESCENDANTS

IMAGES

IMAGES

COMMON NAMES

TYPE SPECIMENS (1

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- Citation: Graham, M.W.R.de V. (1969) The Pteromalidae of north-western Europe (Hymenoptera: Chalcidoidea). *Bulletin of the British Museum (Natural History)* 16, 1-908.

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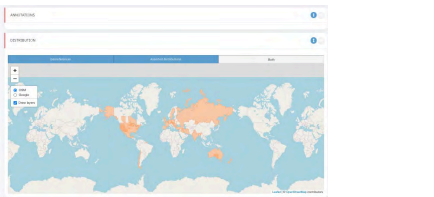
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CONTENT

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			Alberta	Unknown	✓	✓	Björnsen, 1989:224-227	Pteromalinae (Hymenoptera)
			Arizona	State	✓	✓	Peece, 1943:727	Pteromalinae (Hymenoptera)
			Alabama	Country	✓	✓	Björnsen, 1979:812	Pteromalinae (Hymenoptera)
			Belgium	Country	✓	✓	Graham, 1948:555	Halictogyna (Hymenoptera)
			Belgium	Country	✓	✓	Wago, 2004:89	Pteromalinae (Hymenoptera)
			Belgium	Country	✓	✓	Thomasy, 1990:63	Halictogyna (Hymenoptera)
			California	State	✓	✓	Björnsen, 1979:812 Plus, 1943:727	Pteromalinae (Hymenoptera)
			California	State	✓	✓	Jackson, 1988:432	Pteromalinae (Hymenoptera)
			Chile	Country	✓	✓	(de Simón & Fernández, 1994:26-27)	Pteromalinae (Hymenoptera)
			Connecticut	State	✓	✓	Björnsen, 1979:812 Plus, 1943:727	Pteromalinae (Hymenoptera)
			Costa	Unknown	✓	✓	González, 1978:194 Guitián, 1949:555	Halictogyna (Hymenoptera)
			Czech Republic	TOWG Level 4	✓	✓	Kralov, 1988:107	Pteromalinae (Hymenoptera)
			Czechoslovakia	TOWG Level 3	✓	✓	González, 1978:194 Guitián, 1949:555	Halictogyna (Hymenoptera)
			Dubai	Unknown	✓	✓	Fernández & Solana Ros, 1986:200; Storensten & Norenstam, 2002:238	Pteromalinae (Hymenoptera)
			ESP-00 (Canary Islands aggregation)	1	✓	✓	Koponen & Asanen, 2002:126	Pteromalinae (Hymenoptera)
			East Kazakhstan	Unknown	✓	✓	González, 1978:194	Halictogyna (Hymenoptera)
			East Kazakhstan	Unknown	✓	✓	González, 2001:872-873 (Dinhamsen), 2002:36-57	Pteromalinae (Hymenoptera)
			England	Unknown	✓	✓	González, 1978:194 Plus, 1943:71-78	Halictogyna (Hymenoptera)
			England	Unknown	✓	✓	Walker, 1833:167	Pteromalinae (Hymenoptera)
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			Europe	TOWG Level 1	✓	✓	Fernández & Solana Ros, 1986:200; Guitián Torres & Norenstam, 1999:65	Pteromalinae (Hymenoptera)
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			France	Country	✓	✓	González, 1978:194 Guitián, 1949:555	Halictogyna (Hymenoptera)
			France	Country	✓	✓	Hering, 1972:99 Gith, 1971:23	Halictogyna (Hymenoptera)
			France	Country	✓	✓	Asselmann & Voss, 1969:129-131	Pteromalinae (Hymenoptera)
			Germany	Country	✓	✓	Hist, 2003:65 Vial, 1997:23	Pteromalinae (Hymenoptera)
			Hawaii	Country	✓	✓	Björnsen, 1979:812	Pteromalinae (Hymenoptera)
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			India	Country	✓	✓	Vialto & Vicens, 1972:104-105	Pteromalinae (Hymenoptera)
			Iran	Country	✓	✓	Mohammadi-Khorramabadi, Larijalozadeh, Mafaei & Moghaddam, 2014:75	Pteromalinae (Hymenoptera)
			Iraq	Country	✓	✓	Abdul-Rassoul, 1990:6	Halictogyna (Hymenoptera)
			Israel	Unknown	✓	✓	Assen, 1975:18-27	Halictogyna (Hymenoptera)
			Island	Unknown	✓	✓	Assen, 1975:18-27	Halictogyna (Hymenoptera)
			Island	Unknown	✓	✓	García Torres & Norenstam, 1999:65	Pteromalinae (Hymenoptera)
			Island	Unknown	✓	✓	García & Norenstam, 1999:65	Pteromalinae (Hymenoptera)

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Pteromalus sequester – OTU Page

Browse OTUs

Root > Hymenoptera > Chalcidoidea > Pteromalidae > Pteromalinae > Pteromalus > Pteromalus sequester Walker, 1835

Pteromalus sequester Walker, 1835

Timeline | Descendants | Images | Common names | Type specimens | Scientific names | Description | Current | Associated institutions | Biological associations | Annotations | Taxonomy

Timeline

Citations (32)

- Pteromalus luteus Walker, 1835a: 494.
- Pteromalus sequester Walker, 1835a: 495.
- Pteromalus placidus Walker, 1835c: 187.
- Pteromalus infectus Walker, 1835c: 188.
- Pteromalus (Habrocytus) sequester Walker, 1835.
- Pteromalus simulans Walker, 1835a: 495.
- Pteromalus procerus Walker, 1835a: 211.
- Pteromalus eulimene Walker, 1848a: 179.
- Pteromalus leguminarius Ratzeburg, 1852: 234.
- Pteromalus esulans Walker, 1872b: 100.
- Habrocytus sequester (Walker, 1835) in Kurojumev, 1913a: 22.
- Solenomet leguminarium (Ratzeburg, 1852) in Kurdjumov, 1913a: 17.
- Habrocytus erodactynus Gahan, 1914a: 163.
- Pteromalus melleogaster (Gahan, 1914).
- Pteromalus sequester Walker, 1835. ✓ in Smith & Dickinson, 1963: 1-35. **Laboratory experiments/studies (Lo)** **Percentage parasitism (Pp)**
- Pteromalus sequester Walker, 1835. ✓ in Parnell, 1964a: 73-84. **Morphology of immature stages (Mi)**
- Pteromalus sequester Walker, 1835. ✓ in Dumbleton, 1964: 24-25. **Parasitism (Pr)**
- Pteromalus procerus Walker, 1839 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554.
- Pteromalus placidus Walker, 1835 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554.
- Pteromalus simulans Walker, 1836 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554.
- Pteromalus eulimene Walker, 1848 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554.
- Pteromalus infectus Walker, 1835 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554.
- Pteromalus simulans Walker, 1836 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554.
- Pteromalus esulans Walker, 1872 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554.
- Pteromalus leguminarius Ratzeburg, 1852 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554.
- Pteromalus luteus Walker, 1835 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554.
- Pteromalus sequester Walker, 1835. ✓ in Waffli & Verma, 1972: 164-165. **Parasitism (Pr)**
- Habrocytus melleogaster Gahan, 1914 (synonym of Pteromalus sequester Walker, 1835) in Gahan, 1969: 402.
- Pteromalus sequester Walker, 1835. ✓ in Richards, 1981: 217-227. **Percentage parasitism (Pp)**
- Pteromalus sequester Walker, 1835. ✓ in Thorpe, 2000a: 253-254. **Habitat/distribution (Hd)**
- Pteromalus sequester Walker, 1835. ✓ in Dickinson, 2001: 472-478. **Redescription of species (Rd)**
- Pteromalus sequester Walker, 1835. ✓ in Sunnary, 2001c: 8-9. **Diagnosis (Taxonomic) (Dg)**
- Pteromalus sequester Walker, 1835. ✓ in Sunnary, 2003a: 81. **Diagnosis (Taxonomic) (Dg)**

References

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- Sunnary, P.M. (2001c) Studies on *Pteromalus* Swederus (Hymenoptera: Chalcidoidea: Pteromalidae) of the Indian subcontinent with the description of *Zoological Survey of India* 99(1–4), 5–14. [2001]
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DESCENDANTS

IMAGES

Browse OTUs

Root > Hymenoptera > Chalcidoidea > Pteromalidae > Pteromalinae > Pteromalus > Pteromalus sequester Walker, 1835

Pteromalus sequester Walker, 1835

Timeline | Descendants | Images | Common names | Type specimens | Scientific names | Description | Current | Associated institutions | Biological associations | Annotations | Taxonomy

Timeline

Citations (32)

- Pteromalus luteus Walker, 1835a: 494.
- Pteromalus sequester Walker, 1835a: 495.
- Pteromalus placidus Walker, 1835c: 187.
- Pteromalus infectus Walker, 1835c: 188.
- Pteromalus (Habrocytus) sequester Walker, 1835.
- Pteromalus simulans Walker, 1835a: 495.
- Pteromalus procerus Walker, 1835a: 211.
- Pteromalus eulimene Walker, 1848a: 179.
- Pteromalus leguminarius Ratzeburg, 1852: 234.
- Pteromalus esulans Walker, 1872b: 100.
- Habrocytus sequester (Walker, 1835) in Kurojumev, 1913a: 22.
- Solenomet leguminarium (Ratzeburg, 1852) in Kurdjumov, 1913a: 17.
- Habrocytus erodactynus Gahan, 1914a: 163.
- Pteromalus melleogaster (Gahan, 1914).
- Pteromalus sequester Walker, 1835. ✓ in Smith & Dickinson, 1963: 1-35. **Laboratory experiments/studies (Lo)** **Percentage parasitism (Pp)** **Parasitism (Pr)**
- Pteromalus sequester Walker, 1835. ✓ in Parnell, 1964a: 73-84. **Morphology of immature stages (Mi)**
- Pteromalus sequester Walker, 1835. ✓ in Dumbleton, 1964: 24-25. **Parasitism (Pr)**
- Pteromalus procerus Walker, 1839 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554.
- Pteromalus placidus Walker, 1835 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554.
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- Pteromalus simulans Walker, 1836 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554.
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- Pteromalus sequester Walker, 1835. ✓ in Dickinson, 2001: 472-478. **Redescription of species (Rd)**
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- Pteromalus sequester Walker, 1835. ✓ in Sunnary, 2003a: 81. **Diagnosis (Taxonomic) (Dg)**

References

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- Dahanovskii, K.A. (2001) A review of pteromalids of the genus *Pteromalus* Swederus (Hymenoptera, Pteromalidae) of Kazakhstan. II. [Obkop response (Hymenoptera, Pteromalidae) Kazakhstan. II]. Entomologicheskoe Obozrenie 80(2), 472–496. [2001]
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- Sunnary, P.M. (2003a) Pteromalidae (Pteromalidae: Chalcidoidea: Hymenoptera) of Indian subcontinent. Records of the Zoological Survey of India, Occ.

DESCENDANTS

IMAGES

Sources for
taxonomy and other references
(turn on notes for details)
[hard to follow in a complex synonymy]

topics

Pteromalus sequester – OTU Page

ASSERTED DISTRIBUTION

Expand

Level 0	Level 1	Level 2	Name	type	Presence	Shape	Citations	OTU
			Alberta	Unknown	✓	✓	Richards, 1989:219-227	Pteromalus medicaginis (Gahan, 1914) ✗
			Arizona	State	✓	✓	Peck, 1963:727	Pteromalus medicaginis (Gahan, 1914) ✗
			Australia	Country	✓	✓	Burks, 1979:812	Pteromalus medicaginis (Gahan, 1914) ✗
			Belgium	Country	✓			
			Belgium	Country	✓			
			Bulgaria	Country	✓			
			California	State	✓			
			California	State	✓			
			Chile	Country	✓			
			Connecticut	State	✓			
			Corse	Unknown	✓			

Asserted Distribution

ANNOTATIONS

DISTRIBUTION



Pteromalus sequester – OTU Page

Browse OTUs

Root > Hymenoptera > Chalcidoidea > Pteromalidae > Pteromalinae > Pteromalus > Pteromalus sequester Walker, 1835

Pteromalus sequester Walker, 1835

Images

Common Names

Type Specimens (1)

lectotype of *Pteromalus sequester* Walker, 1835 (1)
Citation: Graham, M.W.R.de V. (1969) The Pteromalidae of north-western Europe (Hymenoptera: Chalcidoidea). *Bulletin of the British Museum (Natural History)* 16, 1-908.

Specimen | Edit
Counts: 5 adult, female
Repository: Natural History Museum, London
Citation: not specified

Family name: Pteromalidae
Subject: *Pteromalus sequester* Walker, 1835 ✓

Relationship: Plant associate

Family name: Asteraceae
Object: *Scariola orientalis* (Boissier) ✓

Citations: Mohammadi-Khorambadi, Lotfalizadeh, Gharali & Moghaddam, 2014:75

Biological Associations

Family name	Subject	Relationship	Family name	Object	Citations
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Plant associate	Asteraceae	<i>Scariola orientalis</i> (Boissier) ✓	Mohammadi-Khorambadi, Lotfalizadeh, Gharali & Moghaddam, 2014:75

Filtered for Primary Host

Family name	Subject	Relationship	Family name	Object	Citations
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Apionidae	<i>Apion</i> ✓	Askew, Blasco-Zumeta & Pujade-Villar, 2001:26
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Apionidae	<i>Apion cerdo</i> Gerst ✓	Smith, 1995:258
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Apionidae	<i>Apion fuscirostre</i> Fabricius ✓	Vago, 2006:89 Vidal, 1997:25
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Apionidae	<i>Apion loti</i> Kirby ✓	Haeselbarth, 1983:29
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Apionidae	<i>Apion ulicis</i> (Förster) ✓	Vidal, 1997:25
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Apionidae	<i>Exapion fuscirostre</i> (Fabricius) ✓	Garrido Torres & Nieves-Aldrey, 1999:45
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Bruchidae	<i>Bruchidius fasciatus</i> Olivier ✓	Vidal, 1997:25

A return to UCD.... and its public interface



Browse nomenclature

Select a taxon name

Root > Animalia > Arthropoda > Insecta > Hymenoptera > Chalcidoidea > Pteromalidae > Pteromalinae > Pteromalus > Pteromalus sequester

OTU

Redirect to valid name

Navigate

PreviousRandomNext

ValidInvalidBoth

Root

Animalia

Arthropoda

Insecta

Hymenoptera

Chalcidoidea Latreille, 1817

Pteromalidae Dalman, 1820

Pteromalinae Delmen, 1820

Pteromalus Saunders, 1795

Pteromalus sequester Walker, 1835

History (23)

Pteromalus sequester Walker, 1835a: 495

Pteromalus varius Walker, 1835a: 494

Pteromalus infectus Walker, 1835c: 186

Pteromalus placidus Walker, 1835c: 187

Pteromalus (Habrocytus) sequester Walker, 1835

Pteromalus simulans Walker, 1836a: 495

Pteromalus arestes Walker, 1839a: 211

Pteromalus eulimene Walker, 1848a: 179

Pteromalus leguminum Ratzeburg, 1852: 234

Pteromalus insularis Walker, 1872b: 100

Habrocytus sequester (Walker, 1835) in Kurdjumov, 1913a: 21

Spontaneus leguminum (Ratzeburg, 1852) in Kurdjumov, 1913a: 17

Habrocytus medicaginis Gahan, 1914a: 163

Pteromalus medicaginis (Gahan, 1914)

Pteromalus eulimene Walker, 1848 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554

Pteromalus infectus Walker, 1835 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554

Pteromalus insularis Walker, 1872 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554

Pteromalus leguminum Ratzeburg, 1852 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554-555

Pteromalus arestes Walker, 1839 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554

Pteromalus placidus Walker, 1835 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554

Pteromalus simulans Walker, 1836 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554

Pteromalus varius Walker, 1835 (synonym of Pteromalus sequester Walker, 1835) in Graham, 1969: 554

Habrocytus medicaginis Gahan, 1914 (synonym of Pteromalus sequester Walker, 1835) in Bouček, 1988c: 432

References

Summary

This name is valid/accepted.

The record is for a Protonym.

There are 14 names referenced in this entry.

Records exist in the date range 31-Jan-1835 to 07-Jun-1988.

The following Otus are linked to this name:

Pteromalus sequester Walker, 1835

Soft Validation

Taxon name

Etymology is missing

Missing relationship: Pteromalus sequester Walker, 1835 should be a secondary homonym or duplicate of Pteromalus sequester Walker

Part of speech is not specified. Please select if the name is a noun or an adjective.

Primary type is not selected.

Taxon name author role is not selected.

Cached values should be updated

Annotations

Citations

Walker, 1835a:495

Identifiers

UCD_Taxon_ID Pterom sequeW

Data attributes

Status: Meaning: New species

Species: Country: 26372

Col: Depository: The Natural History Museum, London

SW7 9BD, England

Checked: Question: 0

Universal Chalcidoidea Database

Taxon record

Pteromalus sequester Walker , 1835

[Pteromalidae : Pteromalinae]

View family: [tree](#) | [details](#)

[Return to list](#) [Search again](#)

Synonymy

Taxonomy

Distribution

Associates

Biology

Economic

Media

Show all references

Habrocytus medicaginis Gahan, 1914

Habrocytus sequester (Walker, 1835)

Pteromalus eulimene Walker, 1848

Pteromalus infectus Walker, 1835

Pteromalus insularis Walker, 1872

Pteromalus leauminum Ratzeburg. 1852

TYPE SPECIMENS (1)

lectotype of Pteromalus sequester Walker, 1835

lectotype of Pteromalus sequester Walker, 1835 | Edit

Citation: Graham, M.W.R.de V. (1969) The Pteromalidae of north-western Europe (Hymenoptera: Chalcidoidea), *Bulletin of the British Museum (Natural History) (Entomology) Supplement* 16, 1-908.

Specimen | Edit

Counts: 1 adult, female

Repository: Natural History Museum, London

Citation: not specified

Collecting event: not specified

Images

Host list organized by family.....



[Pteromalidae : Pteromalinae]

View family: tree | details

[Return to list](#) [Search again](#)

[Synonymy](#) [Taxonomy](#) [Distribution](#) [Associates](#) [Biology](#) [Economic](#) [Media](#)

List all references

Primary hosts

Order: Coleoptera

Family: Apionidae

- Apion* sp.
- Apion cerdo*
- Apion flavofemoratum*
- Apion fulvirostre*
- Apion fuscirostre*
- Apion loti*
- Apion ulicis*
- Exapion fuscirostre*

Family: Bruchidae

- Bruchidae unspecified* sp.
- Bruchidius* sp.
- Bruchidius ater*

BIOLOGICAL ASSOCIATIONS

Filtered for Primary Host

Family name	Subject	Relationship	Family name	Object	Citations
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Apionidae	<i>Apion</i> ✓	Askew, Blasco-Zumeta & Pujade-Villar, 2001:26
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Apionidae	<i>Apion cerdo</i> Gerst ✓	Smith, 1995:258
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Apionidae	<i>Apion fuscirostre</i> Fabricius ✓	Vago, 2006:89 Vidal, 1997:25
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Apionidae	<i>Apion loti</i> Kirby ✓	Haeselbarth, 1983:29
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Apionidae	<i>Apion ulicis</i> (Förster) ✓	Vidal, 1997:25
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Apionidae	<i>Exapion fuscirostre</i> (Fabricius) ✓	Garrido Torres & Nieves-Aldrey, 1999:45
Pteromalidae	<i>Pteromalus sequester</i> Walker, 1835 ✓	Primary host	Bruchidae	<i>Bruchidius fasciatus</i> Olivier ✓	Vidal, 1997:25

Distribution



Universal Chalcidoidea Database

Taxon record



Pteromalus sequester Walker , 1835

[**Pteromalidae** : Pteromalinae]

View family: [tree](#) | [details](#)

[Return to list](#)

[Search again](#)

Synonymy

Taxonomy

Distribution

Associates

Biology

Economic

Media

List all references

Afrotropical

Australia

South Australia

Belgium

Bulgaria

Canada

Alberta

Manitoba

Ontario

Canary Islands

Chile

Czech Republic

Czechoslovakia

Europe

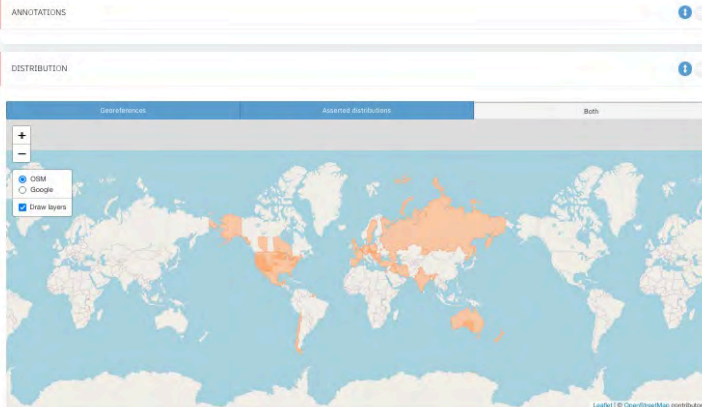
France

ASSERTED DISTRIBUTION

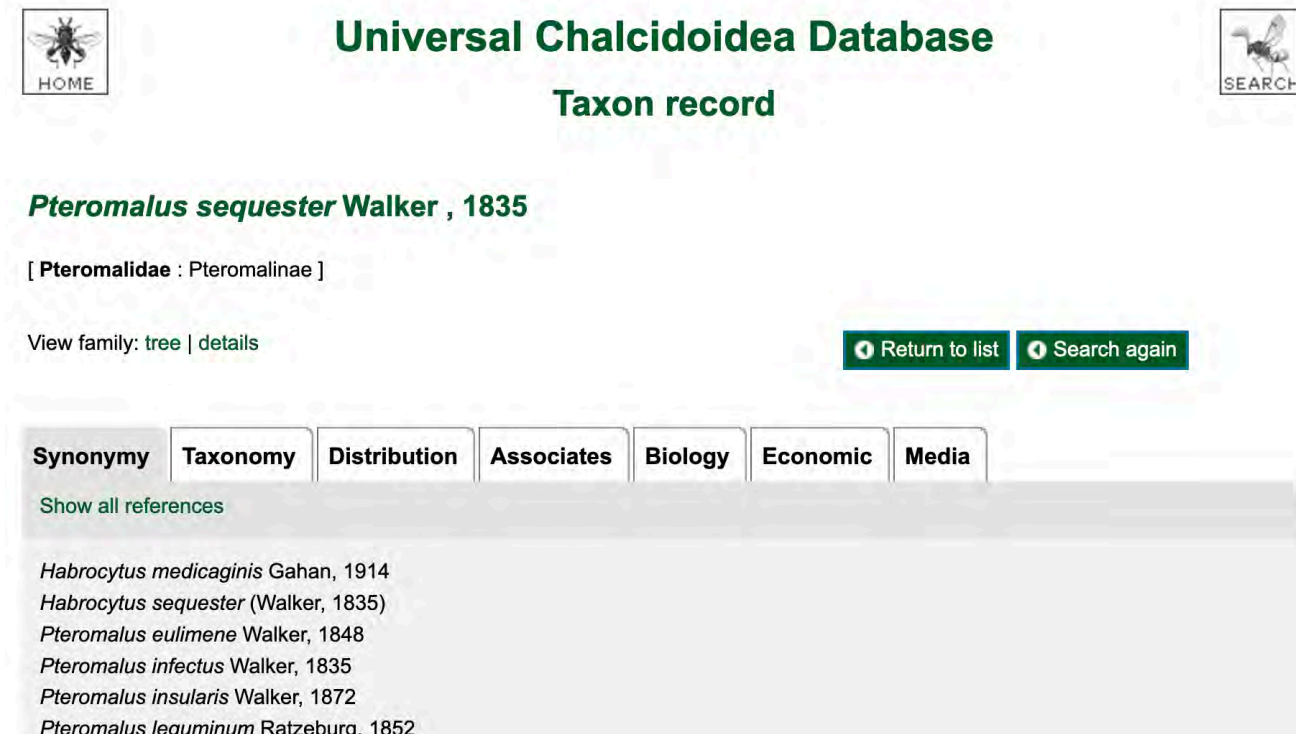
[Expand](#)

Asserted Distribution

Level 0	Level 1	Level 2	Name	type	Presence	Shape	Citations	OTU
			Alberta	Unknown	✓	✓	Richards, 1989:219-227	<i>Pteromalus medicaginis</i> (Gahan, 1914) ✗
			Arizona	State	✓	✓	Peck, 1963:727	<i>Pteromalus medicaginis</i> (Gahan, 1914) ✗
			Australia	Country	✓	✓	Burks, 1979:812	<i>Pteromalus medicaginis</i> (Gahan, 1914) ✗
			Belgium	Country	✓	✓	Graham, 1969:555	<i>Habrocytus sequester</i> (Walker, 1835) [c]
			Belgium	Country	✓	✓	Vago, 2006:89	<i>Pteromalus sequester</i> Walker, 1835 ✓
			Bulgaria	Country	✓	✓	Thuroczy, 1990:63	<i>Habrocytus sequester</i> (Walker, 1835) [c]
			California	State	✓	✓	Bucke, 1929:612 , Bucke, 1962:222	<i>Pteromalus medicaginis</i> (Gahan, 1914) ✗
			California	State				
			Chile	Country				
			Connecticut	State				
			Corse	Unknown				



A desire.... a **taxon page** with simplified information and tabs



The screenshot shows the 'Universal Chalcidoidea Database' interface. At the top, there are 'HOME' and 'SEARCH' buttons with wasp icons. The title 'Universal Chalcidoidea Database' is in green, followed by 'Taxon record' in a smaller green font. The main entry is '*Pteromalus sequester* Walker , 1835' in green. Below it, a classification path '[Pteromalidae : Pteromalinae]' is shown. A link 'View family: tree | details' is present. Two buttons, 'Return to list' and 'Search again', are in green boxes. A horizontal tab bar contains 'Synonymy', 'Taxonomy', 'Distribution', 'Associates', 'Biology', 'Economic', and 'Media'. The 'Synonymy' tab is active, showing a list of references: *Habrocytus medicaginis* Gahan, 1914; *Habrocytus sequester* (Walker, 1835); *Pteromalus eulimene* Walker, 1848; *Pteromalus infectus* Walker, 1835; *Pteromalus insularis* Walker, 1872; and *Pteromalus leauminum* Ratzeburg, 1852. A 'Show all references' link is at the top of the list.

- Ability to search parasitoids of hosts
- Ability to do regional lists
- Making data **hierarchical** (i.e., assimilating **hosts** or **distribution** of a genus [including all species information] or any higher level taxon and their descendents)
- Distribution map
- Images and info of type material

...taxonomy one tab – exchange one tab for type material

User friendly – make a choice for the deep dive!

And please help us to get rid of our ghost taxa (a chalcidoid problem).....

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