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# ZooKeys

**PENSOFT TAXON PROFILE**  
Hymenoptera

Global Biodiversity Information Facility

Specimen and observational data for Hymenoptera from the Global Biodiversity Information Facility Network

Gene Sequences and PubMed links

Inherited blast name: Invertebrates  
Rank: order  
Lineage: cellular organisms; Eukaryota; Fungi/Metazoa group; Metazoa; Eumetazoa; Bilateria; Coelomata; Protostomia; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Hexapoda; Insecta; Dicondylia; Pterygota; Neoptera; Endopterygota

Entrez records  
Database name: Subtree links  
PubMed Central: 7,151  
Nucleotide: 833,385  
Protein: 77,039  
Structure: 40  
Popset: 1,207

Related links found in database

Suppression subtractive hybridization analysis reveals expression of conserved and novel genes in...  
Methyl 6-Methylsilylate: A Female-Produced Pheromone Component of the Parasitoid Wasp Spalangia...  
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Disclaimer: The NCBI taxonomy database is not an authoritative source for nomenclature or classification - please consult the relevant scientific literature for the most reliable information.

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Bibliography for Hymenoptera

It seems that this taxon name is present on a very large number of BHL pages.

To get a complete list click here

Taxon treatments | Taxon names | Citations | Map localities | Turn highlighting On/Off

Top | Abstract | Introduction | Materials and methods | Systematics | Acknowledgements | References

Zookeys 55: 1–75, doi: 10.3897/zookeys.55.490

**Calosota Curtis (Hymenoptera, Chalcidoidea, Eupelmidae) – review of the New World and European fauna including revision of species from the West Indies and Central and North America**

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For reference, use of the paginated PDF or printed version of this article is recommended.

**Abstract**

Two of three species previously classified in *Calosota* Curtis (Hymenoptera: Eupelmidae) from the Neotropical region are transferred to Eupelminae. *Calosota enebulus* (Walker) from Galapagos Islands is transferred to *Eupelmus* Dalmann as *Eupelmus (Eupelmus) enebulus* (Walker), **comb. n.**, and *Calosota silvai* (Brèthes) from Chile is transferred to *Brasema* Cameron as *Brasema silvai* **comb. n.** *Calosota cecidobius* (Kieffer) from Argentina is retained in *Calosota*, with reservation, as an unrecognized species. The species of *Calosota* from the New World excluding South America are revised. Eleven species are recognized, including the seven newly described species *Calosota albipalpus* sp. n. (Costa Rica, Mexico, USA, Venezuela), *Calosota bicolorata* sp. n. (USA), *Calosota*...

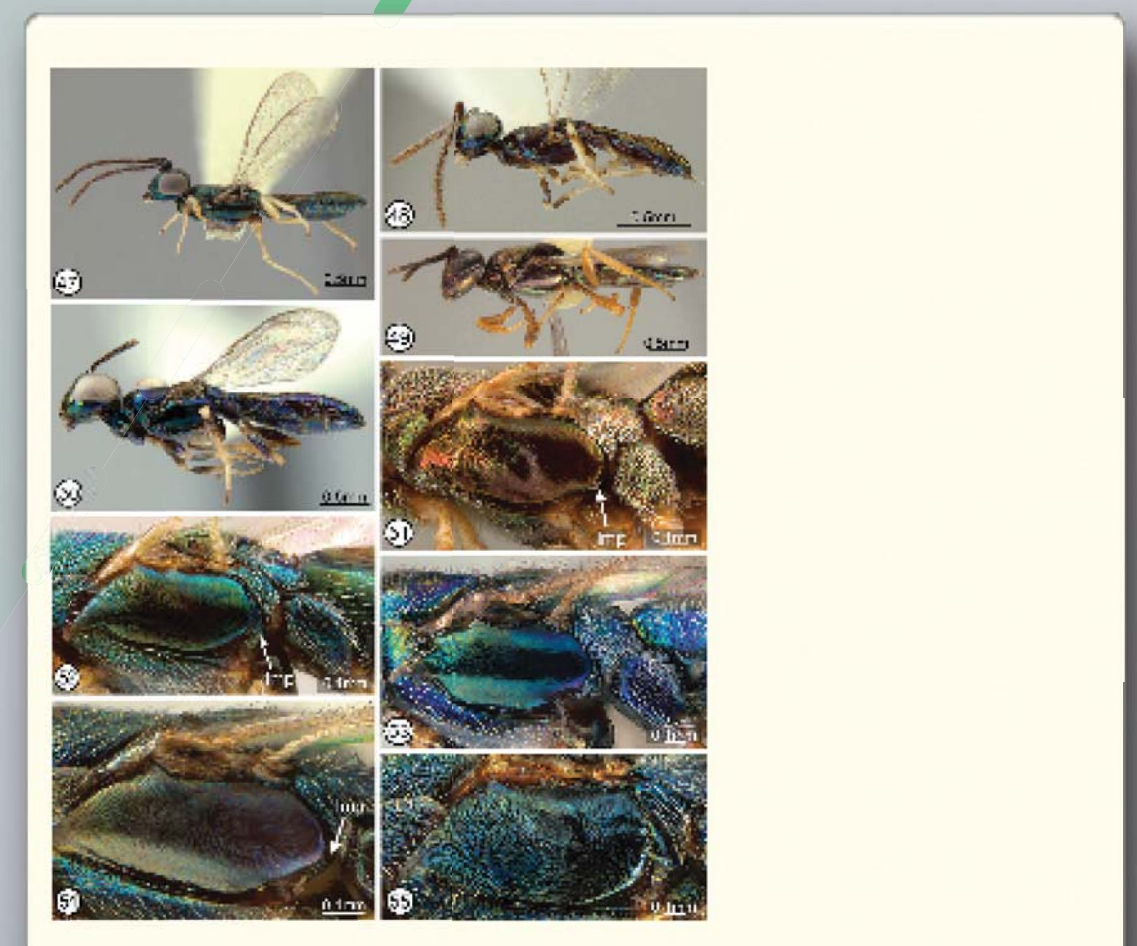
**Hymenoptera**

- Pensoft Taxon Profile
- Global Biodiversity Information Facility
- National Center for Biotechnology Information
- Encyclopedia of Life
- Biodiversity Heritage Library
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IMPACT FACTOR 1.133

## Quick facts

- Launched on the 4th of July 2008 as the first mandatory open access journal in systematic zoology
- Nearly 10,000 pages in 60 issues published within 30 months
- Mandatory registration of all new taxa in ZooBank
- All new taxa provided to EOL through XML mark up on the day of publication
- All new taxa provided also to globalnames.org and Wikisppecies
- CrossRef member, Indexed by Zoological Record, Google Scholar, CABI and DOAJ
- Accepted for archiving in PubMedCentral
- Dataset publishing under separate DOI numbers
- Occurrence datasets uploaded to GBIF simultaneously with publication
- Data matrices and primary data files for interactive keys (e.g., Lucid, Intkey, MX, and others) published as supplementary files to facilitate future use and reuse of the data
- Immediate alert service through email and RSS feeds to inform interested colleagues and organisations about your publication
- Quick turnaround and publication time
- High-resolution, full-color print version
- No charge for color



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47–50 lateral ♂ habitus (allotype): 47 *Calosota setosa* 48 *Calosota albipalpus* 49 *Calosota bicolorata* 50 *Calosota speculifrons* 51–55 lateral ♀ mesosoma/acropleuron 51 *Calosota setosa* (1) 52 *Calosota acron* (50) 53 *Calosota speculifrons* (holotype) 54 *Calosota vernalis* (43) 55 *Calosota aestivalis* (44). Numbers in parentheses = CNC Photo 2009-no. Abbreviation: Imp = lower mesopleuron.

**Calosota aestivalis** Curtis  
Figs 2, 13, 14, 33, 46, 55, 60, 72

*Calosota aestivalis* Curtis 1836: folio 596. Type data: England: Southgate. Lectotype ♀ (MVMA; not examined), designated by Graham 1969: 90–91.

*Calosota vernalis* Walker 1837: 359. Type data: England: near London; Ireland: Hollywood. Syntypes, ♀ and ♂ (BMNH, type no. 5.1621; not examined). Synonymy by Graham 1969: 90–91. Homonym of *Calosota vernalis* Curtis (1836).

*Calosota fumipennis* Bolívar y Pieltain 1923: 65–67. Type data: Spain: Villaviciosa de Odón. Holotype ♀ (MNCN; examined), by original designation. Synonymy by Askew and Nieves-Aldrey 2006: 89.

*Calosota septentrionalis* Hedqvist 1956: 96–97. Type data: Sweden: Fundort: Dalekarlien, Älvdalen 1955. Holotype ♀ (K. Hedqvist personal collection; examined). **syn. n.**

*Calosota kentra* Burks 1973: 30–31. Holotype ♀ (USNM, type no. 72482; examined), by original designation. **syn. n.**

*Calosota montana* Burks 1973: 31. Holotype ♀ (USNM, type no. 72483; examined), by original designation. **syn. n.**

**Description.** Burks BD (1973) North American species of *Calosota* Curtis (Hymenoptera: Eupelmidae). Journal of the Washington Academy of Sciences 63:26–31. (Fig. 2) variably dark greenish-blue to ... or less complete

## Innovations

- XML-based editorial workflow based on TaxPub (<http://sourceforge.net/projects/taxpub>)
- All papers published simultaneously in four formats: (1) high-resolution, full-colour print version (2) PDF identical to the printed version; (3) HTML to provide links to external resources and semantic enhancements to published texts for interactive reading, and (4) XML version for archiving in PubMedCentral thus providing a machine-readable copy of the content to facilitate future data mining
- Automated generation of dynamic web pages for all taxonomic names mentioned within a publication, by linkout to a wide array of leading biodiversity sites (through the Pensoft Taxon Profile (<http://pmt.pensoft.eu>))
- Visualisation of main tag elements within the text (e.g., taxon names, taxon treatments, localities, etc.)
- Internal cross-linking between paper sections, citations, references, tables, figures, and identification keys
- Mapping of localities listed in the whole paper or within separate taxon treatments
- Autotagging of GenBank and Barcode of Life accession numbers and linking to NCBI and BOLD, respectively
- Linking of taxon names to relevant references in PubMed, Google Scholar, Biodiversity Heritage Library and other sources
- Acceptance of manuscripts automatically generated in XML from web platforms, e.g., GBIF, Scratchpads, LifeDesks, or authors' databases

FOR THOSE WHO WANT THEIR WORK RAPIDLY KNOWN TO THE WORLD!