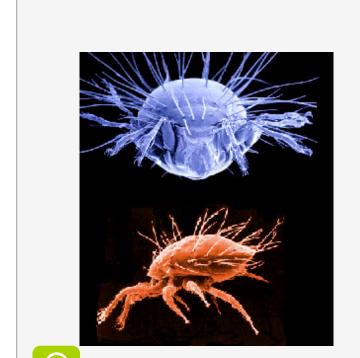
## Encyclopedia of Life Attribution Elements

- provider
- logo
- agent
  - role
  - homepage
  - logo
- rights statement
- rights holder
- license
- bibliographic citation
- accessed date

Role	Definition	Data Type(s)
Author*	the person who created the content	Text, Audio, Video
Photographer*	the person who took the photograph	Image
Illustrator*	the person who conceived, and perhaps also implemented, the design or illustration	Image, Video
Animator*	the person who created multiple images (frames) that form the illusion of movement (animation) when rapidly displayed	Video
Composer*	the person who created the sound, or musical art, which was then interpreted and performed by musicians	Audio, Video
Recorder*	the person responsible for recording the sound or video	Audio, Video
Creator*	the person or corporate body responsible for the intellectual or artistic content of the resource	All
Director	The person who supervises the creators and directs the action in the production of audio or video	Audio, Video
Editor	the person who prepared for publication a work not primarily his/her own, such as by elucidating text, adding introductory or other critical matter, or technically directing an editorial staff	All
Compiler	the person who gathers together existing information but does not add to or change that information in substantive ways	All
Source	the project or organization responsible for providing the resource to the provider	All
Project	the organizational unit responsible for creating and/or making available the resource	All
Publisher	the entity responsible for making the resource available	All
Publication		All



MAPS

IMAGES

## **IMAGES**



















Next

Source: Tree of Life

TREE OF LIFE

Photographers: Jason Hurdis & David

Evans Walter

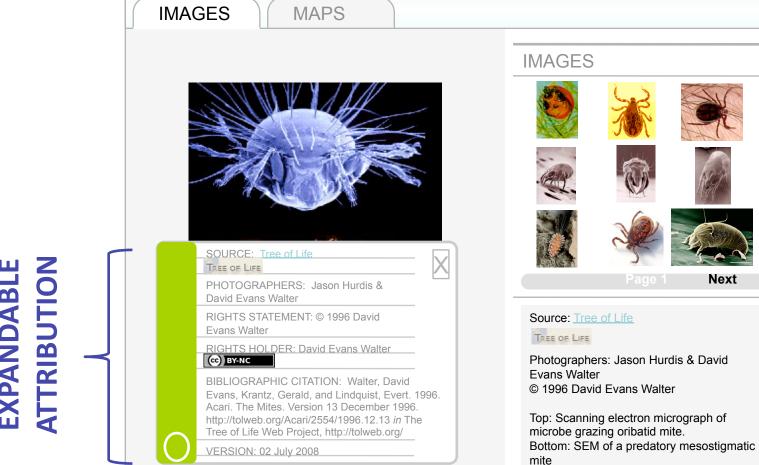
© 1996 David Evans Walter

Top: Scanning electron micrograph of microbe grazing oribatid mite.

Bottom: SEM of a predatory mesostigmatic

mite





## **ATTRIBUTION OVERVIEW**

Next

## **CHARACTERISTICS**

SOURCE AND ADDITIONAL INFORMATION

## Tree of Life

Authors: <u>David Evans Walter</u>, Gerald Krantz, and <u>Evert Lindquist</u> Copyright ©1996 David Evans Walter, Gerald Krantz, and Evert Lindquist





The Acari can be defined by the following characteristics:

- Hexapod prelarva (lost in Parasitiformes and many derived Acariformes)
- · Hexapod larval stage
- Three octopod nymphal stages (variously abbreviated in derived taxa)
- Gnathosoma delimited by a circumcapitular suture
- Palpcoxal endites fused medially forming a hypostome
- Hypostome with rutella or corniculi (lost in many derived Acariformes)
- Loss of external evidence of opisthosomal segmentation, i.e. without tergites or sternites
- Ingestion of particulate food (lost in many derived taxa)

## References

Dunlop, J.A. 1996. Evidence for a sister group relationship between Ricinulei and Trigonotarbida. Bull. Brit. Arachnol. Soc. 10: 193-204.

Evans, G.O. 1992. Principles of Acarology. CAB International, Cambridge.



http://www.tolweb.org/Acari

# **EXPANDABLE**ATTRIBUTION

## DATA OBJECT

## **CHARACTERISTICS**

## SOURCE AND ADDITIONAL INFORMATION

## Tree of Life

Authors: David Evans Walter, Gerald Krantz, and Evert Lindquist

Photographers: David Evans Walter and C. Podernski

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http://tolweb.org/Acari/2554/1996.12.13 in The Tree of Life Web Project, http://tolweb.org/.

Version: 02 July 2008.





The Acari can be defined by the following characteristics:

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