The Cockroach Home Page

For enlargements and text on the above cockroaches go to the 1908-1910 papers of Shelford.

BlattaBase:

THE COCKROACH HOME PAGE

Over 10 years of service to a curious audience!

What is a Cockroach?
Read below before formulating a question.

INDEX:

- Commonly reared cockroaches.
- What is interesting about cockroaches?
- Recent cockroach scientists.
- Academic publications on cockroaches.
- Cockroach Poem
- Frequently asked questions about cockroaches (FAQ).
- Searchable Taxonomic List (Blattodea Home Page, Natural History Museum, London)
- Go to the Blattodea Culture Group

Where are some of your favorite cockroaches on the above tree?

- Locate the croton bug Blattella germanica?
- Locate the bedroom roach -or- brown banded cockroach Supella longipalpa?

The Classical Cockroach Phylogeny of McKitteck (1964)
Modern tree based on mt-rDNA (Kambhampati, 1995)
● Locate The cockroach *Periplaneta americana*?
● Locate The brown cockroach *Periplaneta brunea*?
● Locate The dusky brown cockroach *Periplaneta fuliginosa*?
● Locate the oriental cockroach *Blatta orientalis*?
● Locate the beetle roach *Diploptera punctata*?
● Locate the Madeira cockroach *Leucophaea maderae*?
● Locate the drummer *Blaberus giganteus* or the entire family.
● Locate the deaths-head cockroach *Blaberus craniifer* or a breeding pair?
● Locate the discoid cockroach *Blaberus discoidalis* or a breeding pair?
● Locate the Cave dwelling cockroach *Eublaberus posticus*?
● Locate the Cuban burrowing cockroach *Byrsotria fumigata*?
● Locate the firefly roach *Schultesia lampyridiformis*?
● Locate the hissing cockroach *Gromphadorhina portentosa*?
● Locate the small hissing cockroach *Gromphadorhina chopardi*?

Go to the 'Tree of Life' Web Site to see where the cockroaches have been fit into the scheme of animal evolution and the controversy over the relationship to termites and preying mantids.

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**A Cockroach FAQ**

The story of the elusive albino cockroach.

More pictures and links are in gradual preparation!

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Why are the Cockroaches a good group in which to study...

● teaching material? (Gromphadorhina portentosa The Madegascar Hissing Roach)
● genetics? (Blattella germanica Genetic Stock Center)
● husbandry? (rearing)
● behavior?
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- development? (Their growth can be synchronized by feeding!)
- evolution?
- neurobiology? (escape behavior) -or- (walking behavior)
- physiology?
- morphology?
  - (TH Huxley (1869) uses the cockroach as an archetypal insect)
  - (G Rolleston (1870) presents a dissection of the cockroach)
- taxonomy?
  - R. Shelford's descriptive papers (1908-1910)

Contemporary cockroach biologists and links to their publications?

- Arthur G. Appel, physiology and behavior Entrez
- Robert H. Barth, behavior Entrez
- William J. Bell, physiology - Obit.
- Xavier Belles, endocrinology Entrez
- Horst Bohn, biochemistry
- Victor J. Brookes, biochemistry Entrez
- Donald G. Cochran, genetics Entrez
- J. L. Denburg, cell biology Entrez
- Franz Engelmann, endocrinology Entrez
- Vernon French, pattern formation Entrez
- H. Bernard Hartman, Behavior and Neurophysiology Entrez
- Philippe Grandcolas, ecology and systematics Entrez
- Srini Kambhampati, phylogenetics and evolution. Entrez
- Larry L. Keeley, energetics Entrez
- John Koepppe, biochemistry Entrez
- Klaus Klass, phylogny Entrez
- Joe Kunkel, development, 1, 2, 3. Entrez
- Beatrice Lanzrein, juvenile hormone Entrez
- C. A. Nalepa, ecology & sociobiology Entrez
- S. Natori, cell biology Entrez
- John Nordin, biochemistry Entrez
- Julie K. Nyhus, Neurobiology Entrez
- Richard Pau, molecular biology Entrez
- Rudy Pipa, behavior Entrez
- Mary Ross, genetics, 1, 2, 3, 4, 5.
The intent of the manager of this home page is to establish an information data base on cockroaches. You can help by informing this page of links to other sources of relevant information or sharing with this page your reprints of relevance to cockroach biology.

Send your reprints for inclusion on the Cockroach Home Page to:

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