

**Common name: Hydras**  
**(Phylum Cnidarian: Order Hydrozoa :  
Family Hydridae)**



**Common name: Flatworms**  
**(Phylum Platyhelminthes : Class Turbellaria:  
Family Planariidae)**



Source: <http://www.vcr/ter.virginia.edu/gallery>

**Common name: Roundworms (Phylum Nematoda)**



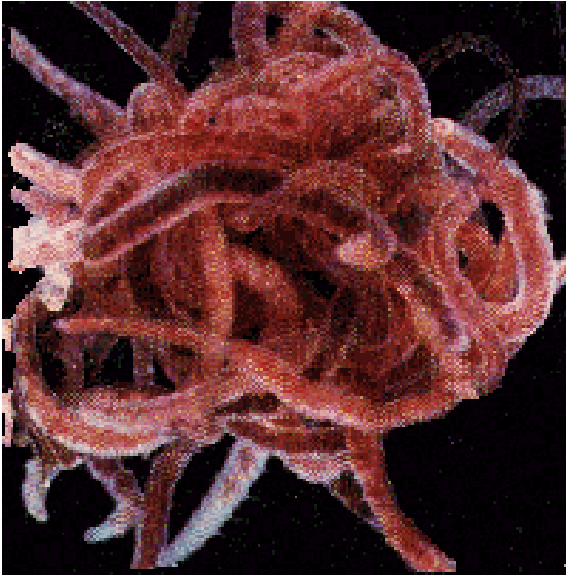
Source: <http://www.canacoll.org/Nem/Main/nem.htm>

**Common name: Bryozoans  
(Phylum Bryozoa : Class Phylactolaemata :  
Family Pectinatellidae)**



The bryozoan *Pectinatella magnifica* (photo by Darren Bade)

**Common name: Aquatic earthworms,  
often called bristle worm  
(Phylum Annelida: Subclass Oligochaeta :  
Family Tubificidae)**



Source: <http://www.inhs.uiuc.edu/~mjwetz/>

**Common name: Aquatic or bristle worm  
(Phylum Annelida: Subclass Oligochaeta :  
Family Tubificidae)**



**Common name: Aquatic earthworms,  
often called bristle worm  
(Phylum Annelida: Subclass Oligochaeta :  
Family Naididae)**



**Common name: Leeches  
(Phylum Annelida : Class Hirudinea :  
Family Hirudinidae)**



Source: <http://www.biokids.umich.edu/resources>

**Common name: Leeches**  
**(Phylum Annelida : Class Hirudinea :**  
**Family Glossiphoniidae)**



**Common name: Leeches**  
**(Phylum Annelida : Class Hirudinea :**  
**Family Erpobdellidae)**

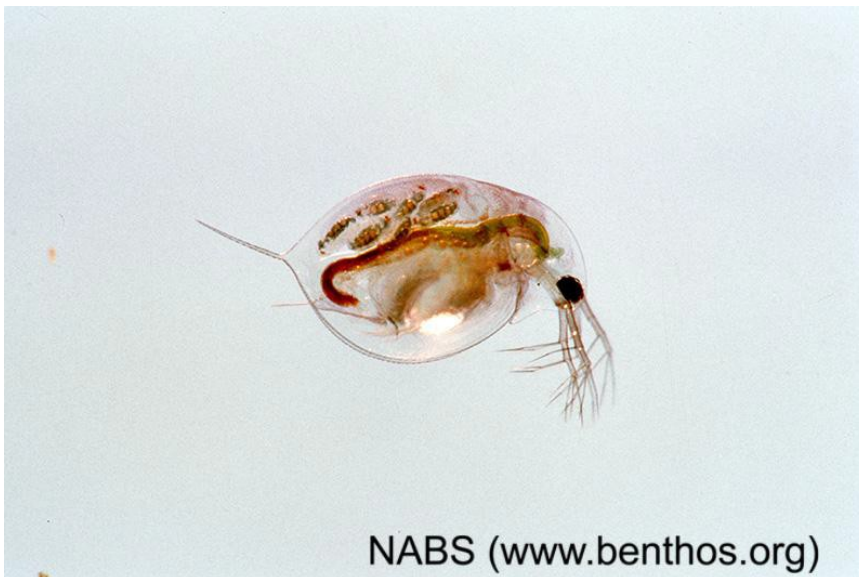


Source: <http://virtual-museum.sunsite.ualberta.ca/dig>

**Common name: Fairy shrimps**  
**(Phylum Arthropoda : Subphylum Crustacea:**  
**Class Branchiopoda : Order Anostraca)**



**Common name: Water flea/Daphnia**  
**(Phylum Arthropoda : Class Branchiopoda :**  
**Order Cladocera, Family Daphniidae)**



**Common name: Copepods**  
**(Phylum Arthropoda : Class Maxillopoda :  
Subclass Copepoda)**



**Common name: Seed shrimps**  
**(Phylum Arthropoda : Subphylum Crustacea:  
Class Ostracoda)**



Source: <http://www.eeob.iastate.edu>

**Common name: Sow bugs**  
**(Phylum Arthropoda : Class Malacostraca:**  
**Order Isopoda: Family Asellidae)**



**Common name: Scuds**  
**(Phylum Arthropoda : Class Malacostraca:**  
**Order Amphipoda: Family Gammaridae)**





**Common name: Crayfish (Phylum Arthropoda :  
Class Malacostraca: Order Decapoda:  
Family Cambaridae)**



Source: <http://www.biol.andrews.edu/everglades/organisms>

**Common name: Springtails  
(Phylum Arthropoda : Class Insecta:  
Order Collembola)**



L. Jesse  
Iowa State University  
Insect Diagnostic Clinic



Source: <http://www.eastendtalking.org.uk/safari>

**Common name: Mayfly (Phylum Arthropoda :  
Class Insecta: Order Ephemeroptera)**



**Common name: Dragonfly larva**  
**(Phylum Arthropoda : Class Insecta:**  
**Order Odonata: Suborder Anisoptera)**



Source: <http://www.btinternet.com/~andyharmer/dragonflylarvae.htm>

**Common name: Damselfly**  
**(Phylum Arthropoda: Class Insecta:**  
**Order Odonata: Suborder Zygoptera)**



Source: <http://www.tased.edu.au/tasonline/dorsetww/macroinv.htm>



Source: <http://www.landcare.org.nz/SHMAK/manual/9streamlife.html>

**Common name: Giant Water Bug**  
**( Phylum Arthropoda: Class Insecta :**  
**Order Hemiptera : Family Belostomatidae)**



Source: <http://collections.ic.gc.ca/biodiversity>

**Common name: water boatman**  
**(Phylum Arthropoda: Class Insecta :**  
**Order Hemiptera : Family Corixidae)**



Source: <http://www.koleopterologie.de>

**Common name: Water strider**  
**(Phylum Arthropoda: Class Insecta :  
Order Hemiptera : Family Gerridae)**



Source: <http://www.myrmecos.net/insects/Gerrid1.html>

**Common name: Water scorpion**  
**(Phylum Arthropoda: Class Insecta :  
Order Hemiptera : Family Nepidae)**



Source: <http://tolweb.org/Nepidae/10925>

**Common name: Backswimmer**  
**(Phylum Arthropoda: Class Insecta :**  
**Order Hemiptera : Family Notonectidae)**



Source: <http://www.cals.ncsu.edu/course>

**Common name: Ripple bug**  
**(Phylum Arthropoda: Class Insecta :  
Order Hemiptera : Family Veliidae)**



Source: [http://www.umd.umich.edu/dept/na/aquatic\\_insecta](http://www.umd.umich.edu/dept/na/aquatic_insecta)

Caddisflies (Insecta: Trichoptera)

**Common name: Caddisfly larvae**  
**(Phylum Arthropoda : Class Insecta :  
Order Trichoptera)**



NABS ([www.benthos.org](http://www.benthos.org))



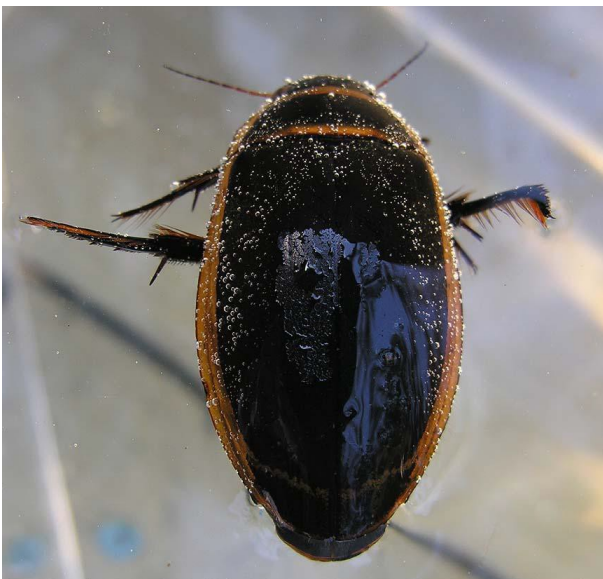
Caddisfly in case



**Common name: Water penny**  
**( Phylum Arthropoda: Class Insecta :**  
**Order Coleoptera: Family Psephenidae)**



**Common name: Predaceous diving beetle**  
**(Phylum Arthropoda: Class Insecta :**  
**Order Coleoptera : Family Dytiscidae)**



<http://magickcanoe.com/insects>

**Common name: Crawling water beetle**  
**(Phylum Arthropoda: Class Insecta :**  
**Order Coleoptera : Family Haliplidae)**



NABS ([www.benthos.org](http://www.benthos.org))

**Common name: Dobsonfly larva**  
**(Phylum Arthropoda : Class Insecta:**  
**Order Megaloptera: Family Corydalidae)**



NABS ([www.benthos.org](http://www.benthos.org))

**Common name: Alderfly larva**  
**(Phylum Arthropoda : Class Insecta:**  
**Order Megaloptera: Family Sialidae)**



Source: <http://www.benthos.org/AboutNABS/Whatisbenthos.htm>

**Common name: Midge (Phylum Arthropoda:**  
**Order Diptera : Class Insecta :**  
**Family Chironomidae)**



Source: <http://www.dlwc.nsw.gov.au/care/wetlands/facts/>

**Common name: Water mites**  
**(Phylum Arthropoda: Class Arachnid:**  
**Family Hydracarina)**



[www.dlwc.nsw.gov.au/.../water\\_mite\\_eylais.jpg](http://www.dlwc.nsw.gov.au/.../water_mite_eylais.jpg)

**Common Name: Pouch Snail**  
**(Phylum Mollusca: Class Gastropoda:**  
**Family Physidae)**



Source: <http://guillaume.doucet.free.fr>

**Common name: Orb snail (Phylum Mollusca:  
Class Gastropoda: Family Planorbidae)**



**Common name: Freshwater mussel  
(Phylum Mollusca: Class Bivalvia :  
Family Unionidae)**



**Common name: Pea clam/Fingernail clam**  
**(Phylum Mollusca: Class Bivalvia :**  
**Family Sphaeriidae)**



Source: <http://www.vcrlter.virginia.edu/gallery>