

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



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



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

Common name: Roundworms (Phylum Nematoda)



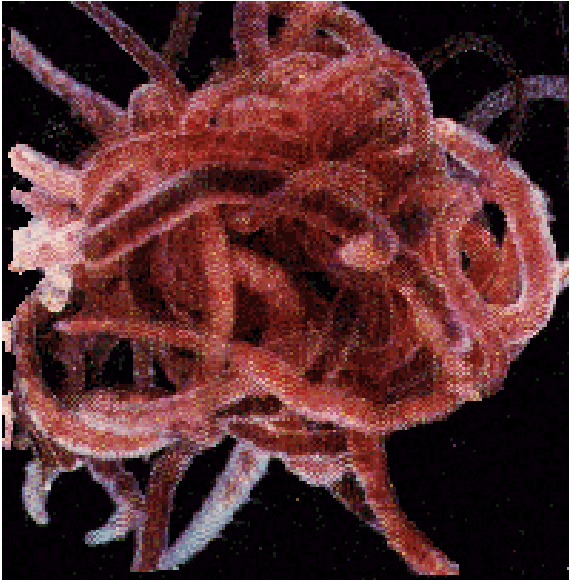
Source: <http://www.canacoll.org/Nem/Main/nem.htm>

**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)**



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**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>

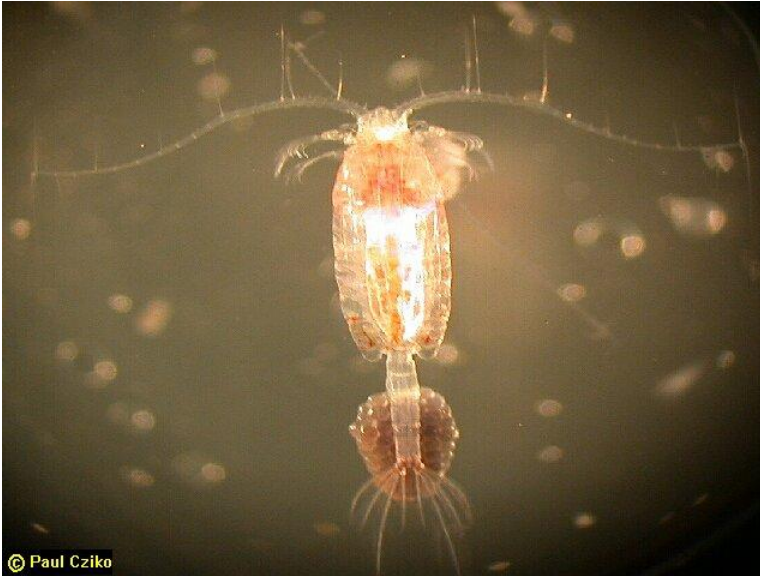
Common name: Fairy shrimps
(Phylum Arthropoda : Subphylum Crustacea:
Class Branchiopoda : Order Anostraca)



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

Caddisflies (Insecta: Trichoptera)

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



NABS (www.benthos.org)

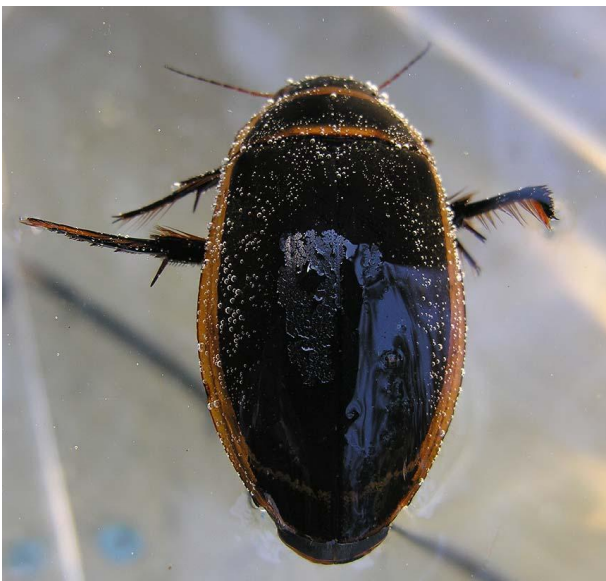
Caddisfly in case



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)

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



NABS (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

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>