

## Species List for Practicum #1 (09/05)

### Kingdom Animalia

#### Phylum Porifera

##### Class Calcarea

Leucosolenia (3 drawings) (+label)

Scypha (=Grantia, = Sycon)(2 drawings)  
(+labels)

##### Class Hexactinellida

Euplectella

##### Class Demospongiae

Spongilla

Spongia

Cliona

unidentified sponges (draw 2)

gemmules

spicules

spongin

[ Other “sponges”: no drawings required  
loofah “sponge” (vegetable--a squash)  
manufactured sponge (human-made) ]

#### Phylum Cnidaria

##### Class Hydrozoa

Hydra (2 drawings) (+labels)

Obelia (medusa & polyps)

Gonionemus (+label)

Physalia

##### Class Scyphozoa

Aurelia aurita (5 stages) (+labels)

Stomolophus

##### Class Anthozoa

Metridium (internal & external)(+labels)

Astrangia

stony corals (draw 2)

gorgonian coral (draw 1)

#### Phylum Ctenophora (+labels)

Pleurobrachia (+labels)

Beroe (+labels)

#### Phylum Platyhelminthes

##### Class Turbellaria

Dugesia (w.m. & x.s.) (+labels)

Bdelloura candida (+labels)

Bipalium kewense

##### Class Trematoda

Clonorchis sinensis (+labels)

Fasciola hepatica (+labels)

##### Class Cestoda

Taenia pisiformis (+labels)

Dipylidium caninum (+label)

cysticercus

#### Phylum Nemertea

Cerebratulus (+labels)

unidentified species (+label)

#### Phylum Nematoda

Ascaris lumbricoides (+labels)

(4 drawings: external & x.s. of ♂ & ♀)

Necator americanus (2 drawings)

Trichinella spiralis

Rhabditis

Dirofilaria immitis

#### Phylum Rotifera

rotifer

#### Phylum Nematomorpha

horsehair worm/gordian worm

#### Phylum Acanthocephala

Macracanthorhynchus hirudinaceus

#### Phylum Entoprocta

Barentsia



## Phylum Annelida

### Class Polychaeta

Nereis virens (+labels)

parapodia (+labels)

Chaetopterus (+label)

Amphitrite (+labels)

Arenicola (+labels)

### Class Clitellata

#### Subclass Oligochaeta

Lumbricus terrestris (+labels)

(3 drawings: internal, external & x.s.)

#### Subclass Hirudinea (+labels)

leeches (internal & external)

## Phylum Mollusca

### Class Polyplacophora

Katharina (+labels)

### Class Scaphopoda

Dentalium

### Class Gastropoda

3 shell types (planospiral, conispiral, asymmetrical conispiral)

left- and right-handed shells

#### Subclass Prosobranchia

Busycon (specimen, shell, operculum)

Polinices

snail egg cases (2 species)

#### Subclass Opisthobranchia

sea hare

nudibranch

#### Subclass Pulmonata

Helix

Limax (+labels)

### Class Bivalvia

dissected clam or mussel (+labels)

Geukensia (+ label)

Crassostrea virginica shell

Teredo

scallop shell

clam shell

glochidium larva

### Class Cephalopoda

Lolliguncula brevis (+labels)

(external & internal)

Octopus vulgaris

Nautilus shell (+label)