



**Acoela**  
devbio.umesci.maine.edu

Mesozoic

Phanerozoic

Paleozoic

**Nemertodermatida**  
marine biological laboratory - woods hole

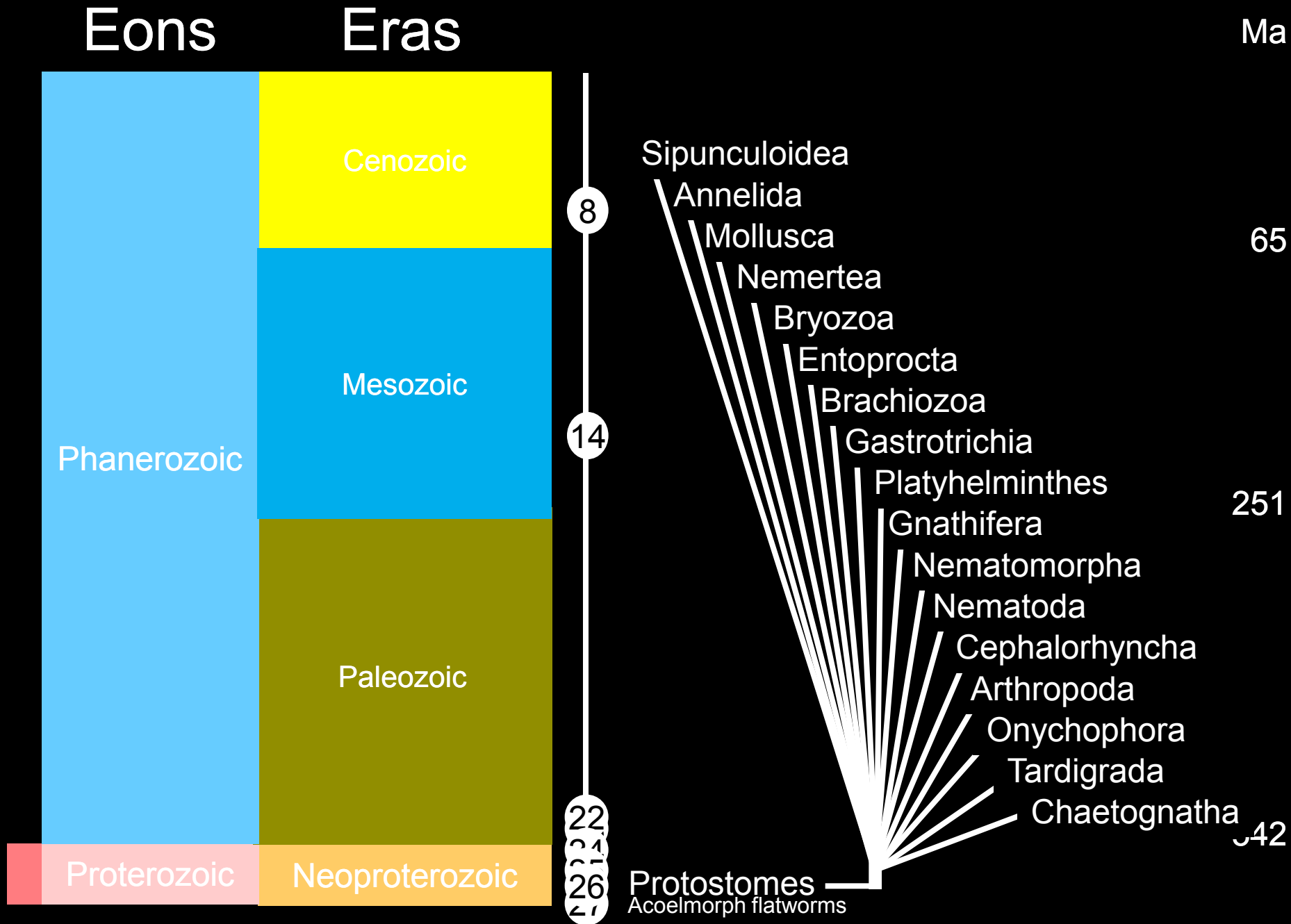
Proterozoic

Neoproterozoic

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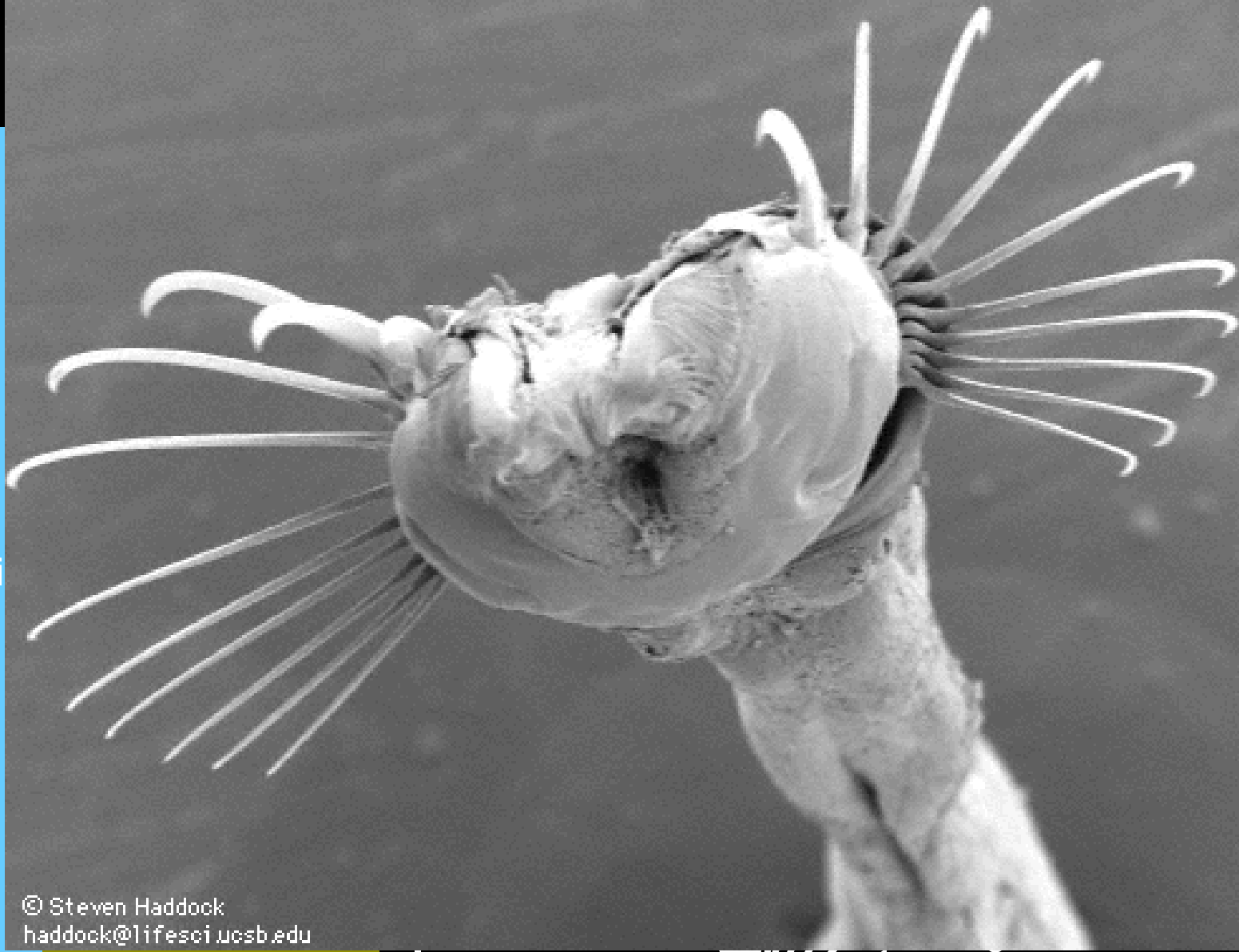
**Acoelomorph flatworms**  
Cnidaria

542



# Eons

Phanerozoic



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haddock@lifesci.ucsb.edu

Proterozoic

Neoproterozoic

22  
24  
26  
27

Protostomes  
Acoelmorph flatworms

Chaetognatha

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Eons

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Phanerozoic

Proterozoic

Neoproterozoic

22  
24  
26  
27

Protostomes  
Acoelomorph flatworms

Tardigrada

Chaetognatha

42

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Ma

Centipede  
www.mark-ju.net



Crustacean  
www.divegallery.com



Barnacles  
tidechaser.blogspot



**Arthropoda (2)**

Onychophora

Tardigrada

Chaetognatha





Protostomes  
Acoelmorph flatworms





# Soybean cyst nematode

ars.usda.gov

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cta  
 ozoa  
 rotrichia  
 tyhelminthes  
 nathifera  
 Nematomorpha

## Nematoda

Cephalorhyncha

Arthropoda

Onychophora

Tardigrada

Chaetognatha

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 27

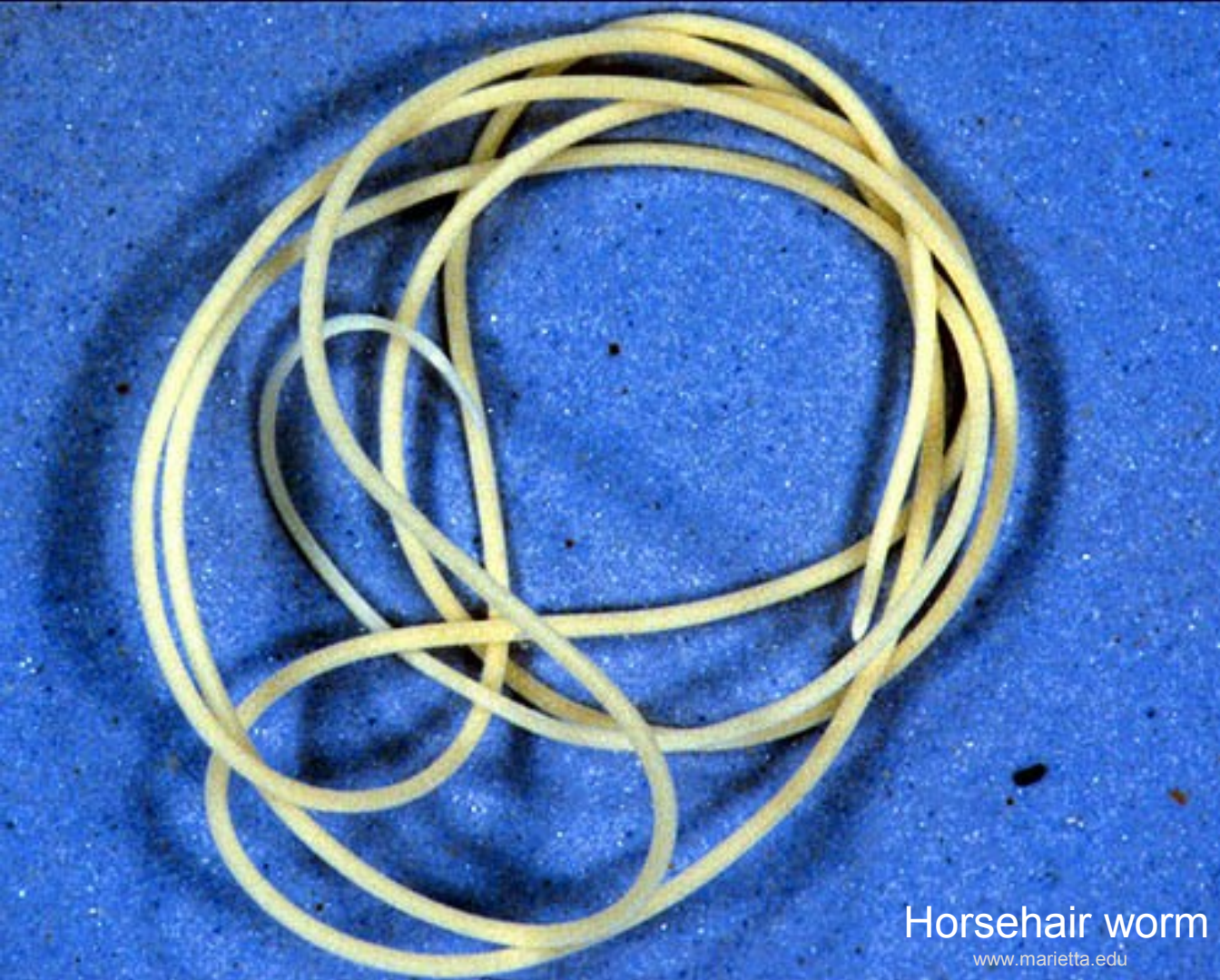
Protostomes  
 Acoelomorph flatworms

Proterozoic

Neoproterozoic







Horsehair worm  
[www.marietta.edu](http://www.marietta.edu)

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Actinoptera  
Ciliophora  
Trochophora  
Platyhelminthes  
Gnathifera

**Nematomorpha**

Nematoda  
Cephalorhyncha  
Arthropoda  
Onychophora  
Tardigrada  
Chaetognatha

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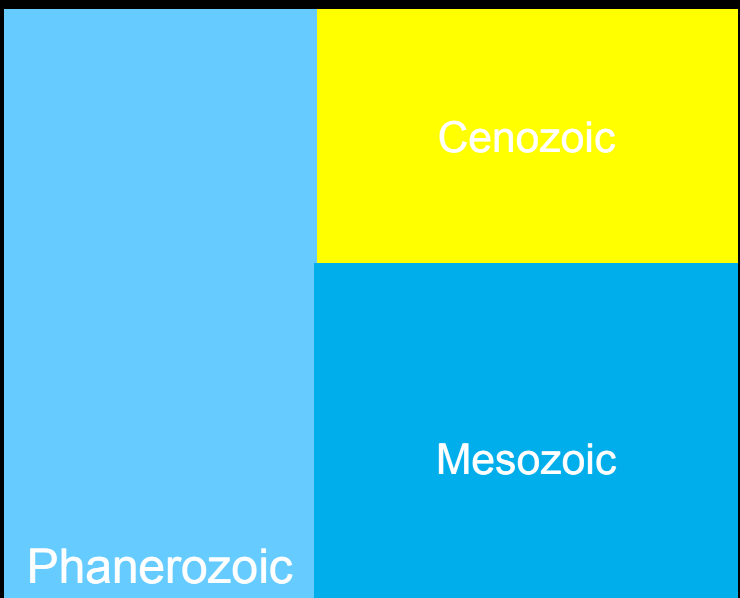
Protostomes  
Acoelomorph flatworms

Proterozoic

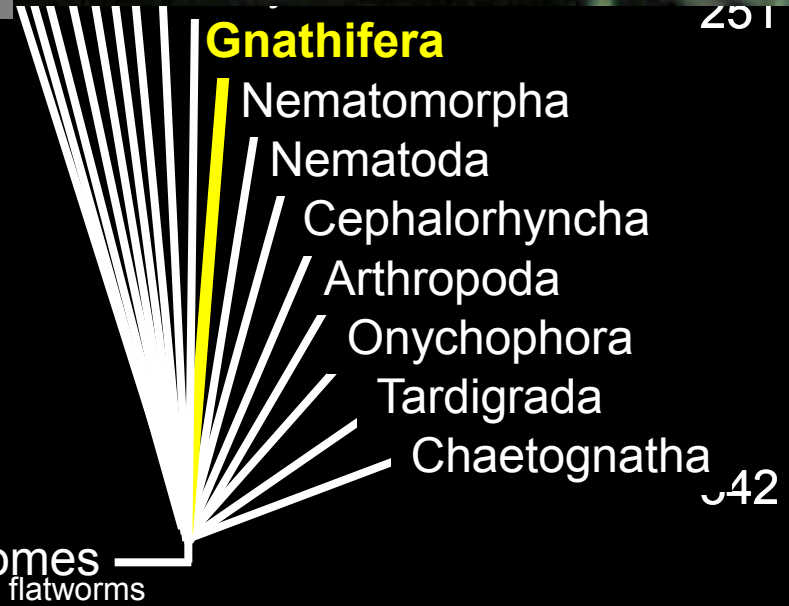
Neoproterozoic

# Eons

# Eras



Rotifers





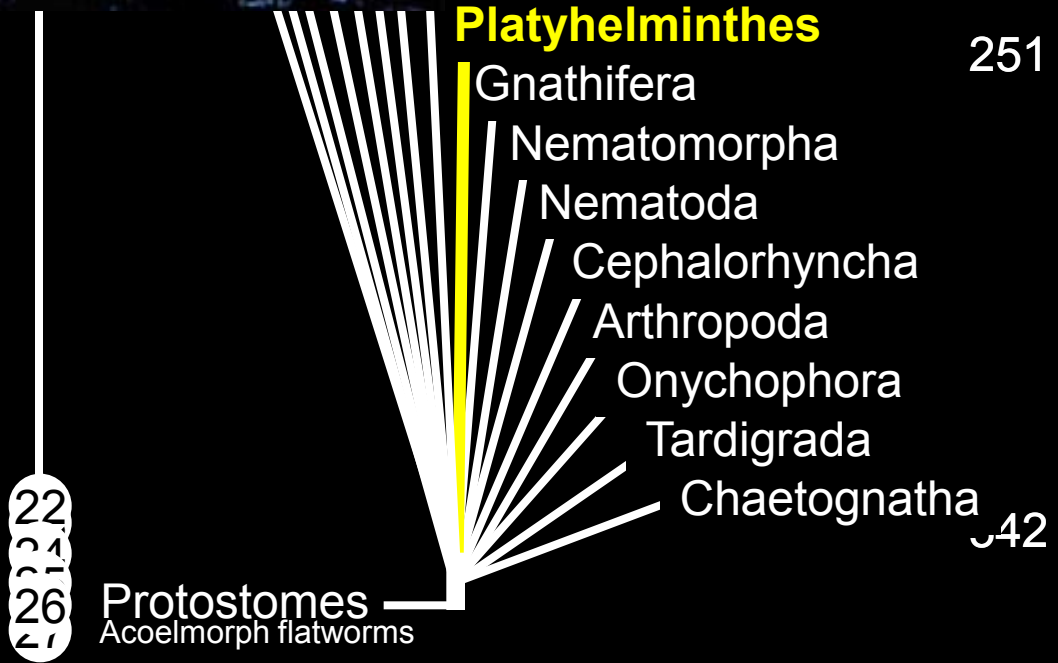
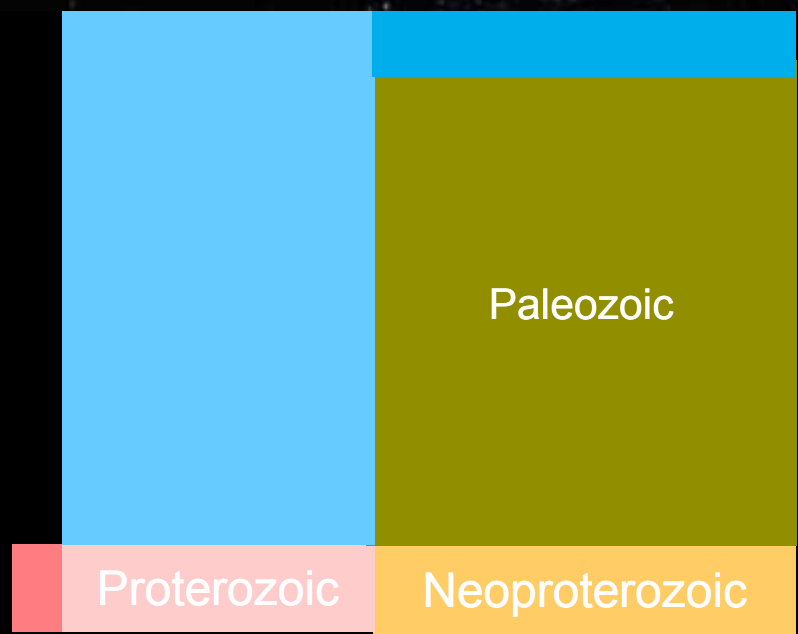


Jacques Six

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 astrotrichia



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Protostomes  
 Acoelmorph flatworms



www.marinbi.com

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Artea

**Bryozoa**

Antoprocta

Brachiozoa

Gastrotrichia

Platyhelminthes

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Gnathifera

Nematomorpha

Nematoda

Cephalorhyncha

Arthropoda

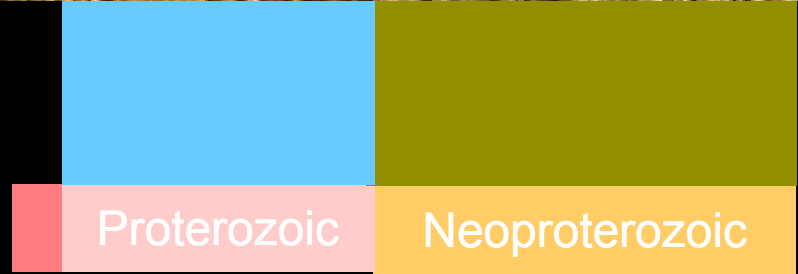
Onychophora

Tardigrada

Chaetognatha

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Protostomes  
Acoelomorph flatworms







Mollusca

blaineandpenny.com

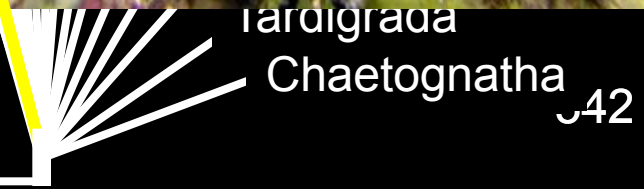
www.aquarium-pond-answers.com



www.naturfoto.cz

© Jiří Bohda

Protostomes  
Acoelmorph flatworms



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U50-1515925 - (c) - P&R Fotos

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Polychaeta

**Annelida**

Mollusca

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Nemertea

Bryozoa

Entoprocta

Brachiozoa

Gastrotrichia

Platyhelminthes

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Gnathifera

Nematomorpha

Nematoda

Cephalorhyncha

Arthropoda

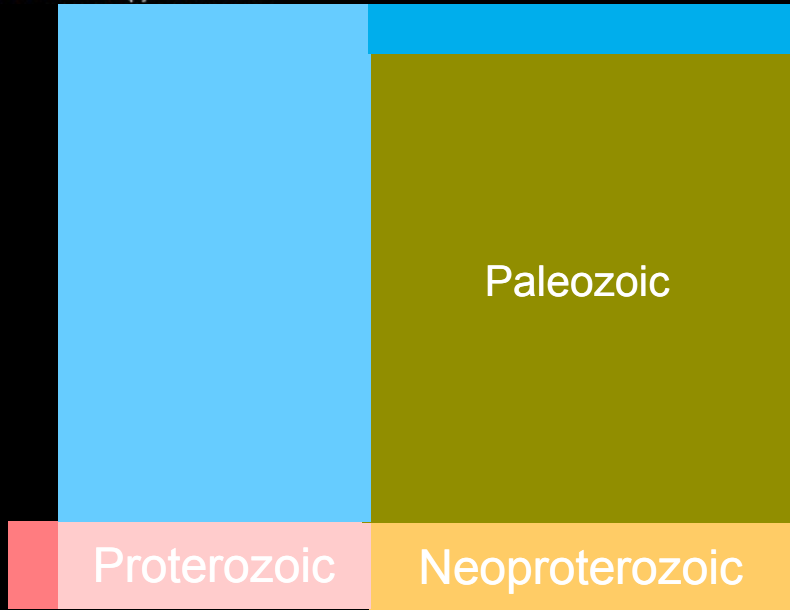
Onychophora

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Protostomes  
Acoelomorph flatworms







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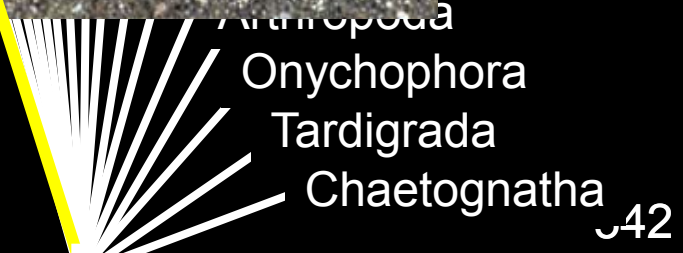
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www.glaucus.org.uk



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Protostomes  
Acoelomorph flatworms



Eons

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