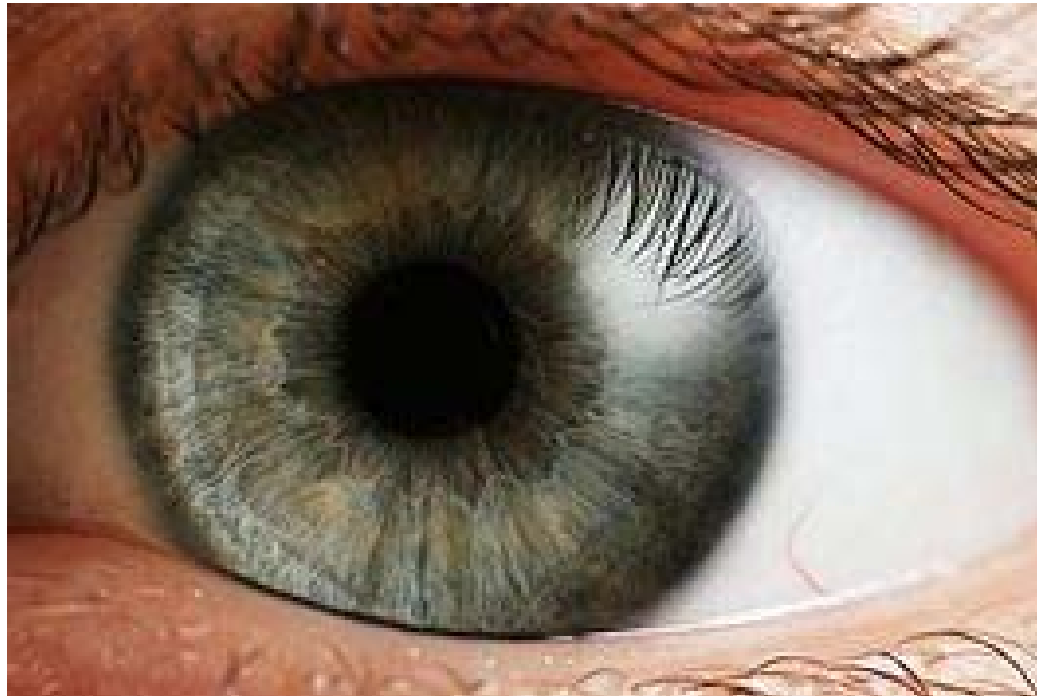


**The Evolutionary Pathways Of Photoreceptors**

**By Paul Nethercott**

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**[www.CreationismOnline.com](http://www.CreationismOnline.com)**



**[www.wikipedia.com](http://www.wikipedia.com)**

## Evolution Of Photoreceptors And Eyes Sorted By Phyletic Group

Phylum	Meaning	Common name	Eyes	Species
<a href="#">Acanthocephala</a>	Thorny headed worms	Thorny-headed worms	None	756
<a href="#">Acoelomorpha</a>	Without gut	Acoels	None	1
<a href="#">Annelida</a>	Little ring	Segmented worms	Ocelli, Compound Eyes	17,000
<a href="#">Arthropoda</a>	Jointed foot	Arthropods	Ocelli, Compound Eyes	1,134,000
<a href="#">Brachiopoda</a>	Arm foot	Lamp shells	None	400
<a href="#">Bryozoa</a>	Moss animals	Moss animals, sea mats	None	5,000
<a href="#">Chaetognatha</a>	Longhair jaw	Arrow worms	Compound Eyes	100
<a href="#">Chordata</a>	With a cord	Chordates	Single Lense	100,000
<a href="#">Cnidaria</a>	Stinging nettle	Coelenterates	Ocelli, Single Lense	11,000
<a href="#">Ctenophora</a>	Comb bearer	Comb jellies	None	100
<a href="#">Cycliophora</a>	Wheel carrying	Symbion	None	3
<a href="#">Echinodermata</a>	Spiny skin	Echinoderms	Ocelli	7,000
<a href="#">Entoprocta</a>	<a href="#">Inside anus</a>	Goblet worm	Ocelli	150
<a href="#">Gastrotricha</a>	Hair stomach	Meiofauna	Ocelli	690
<a href="#">Gnathostomulida</a>	Jaw orifice	Jaw worms	None	100
<a href="#">Hemichordata</a>	Half cord	Acorn worms	None	100
<a href="#">Kinorhyncha</a>	Motion snout	Mud dragons	Ocelli	150
<a href="#">Loricifera</a>	Corset bearer	Brush heads	None	122
<a href="#">Micrognathozoa</a>	Tiny jaw animals	—	None	1
<a href="#">Mollusca</a>	Soft	Mollusks	Ocelli	112,000
<a href="#">Nematoda</a>	Thread like	Round worms	Ocelli	100,000
<a href="#">Nematomorpha</a>	Thread form	Horsehair worms	None	320
<a href="#">Nemertea</a>	A sea nymph	Ribbon worms	Ocelli	1,200
<a href="#">Onychophora</a>	Claw bearer	Velvet worms	Ocelli	200
<a href="#">Orthonectida</a>	Straight swim		None	20
<a href="#">Phoronida</a>	Zeus's mistress	Horseshoe worms	None	11
<a href="#">Placozoa</a>	Plate animals		None	1
<a href="#">Platyhelminthes</a>	Flat worms	Flat worms	Ocelli	25,000
<a href="#">Porifera</a>	Pore bearer	Sponges	None	5,000
<a href="#">Priapulida</a>	Little Priapus		None	16
<a href="#">Rhombozoa</a>	Lozenge animal	—	None	75
<a href="#">Rotifera</a>	Wheel bearer	Rotifers	Ocelli	2,000
<a href="#">Sipuncula</a>	Small tube	Peanut worms	Ocelli	250
<a href="#">Tardigrada</a>	Slow step	Water bears	Compound Eyes	1,000
<a href="#">Xenoturbellida</a>	Strange flatworm	—	None	2

## Evolution Of Photoreceptors And Eyes Sorted By Eye Types

Phylum	Meaning	Common name	Eyes	Species
<a href="#">Chaetognatha</a>	Longhair jaw	Arrow worms	Compound Eyes	100
<a href="#">Tardigrada</a>	Slow step	Water bears	Compound Eyes	1,000
<a href="#">Acanthocephala</a>	Thorny headed worms	Thorny-headed worms	None	756
<a href="#">Acoelomorpha</a>	Without gut	Acoels	None	1
<a href="#">Brachiopoda</a>	Arm foot	Lamp shells	None	400
<a href="#">Bryozoa</a>	Moss animals	Moss animals, sea mats	None	5,000
<a href="#">Ctenophora</a>	Comb bearer	Comb jellies	None	100
<a href="#">Cycliophora</a>	Wheel carrying	Symbion	None	3
<a href="#">Gnathostomulida</a>	Jaw orifice	Jaw worms	None	100
<a href="#">Hemichordata</a>	Half cord	Acorn worms	None	100
<a href="#">Loricifera</a>	Corset bearer	Brush heads	None	122
<a href="#">Micrognathozoa</a>	Tiny jaw animals	—	None	1
<a href="#">Nematomorpha</a>	Thread form	Horsehair worms	None	320
<a href="#">Orthonectida</a>	Straight swim		None	20
<a href="#">Phoronida</a>	Zeus's mistress	Horseshoe worms	None	11
<a href="#">Placozoa</a>	Plate animals		None	1
<a href="#">Porifera</a>	Pore bearer	Sponges	None	5,000
<a href="#">Priapulida</a>	Little Priapus		None	16
<a href="#">Rhombozoa</a>	Lozenge animal	—	None	75
<a href="#">Xenoturbellida</a>	Strange flatworm	—	None	2
<a href="#">Echinodermata</a>	Spiny skin	Echinoderms	Ocelli	7,000
<a href="#">Entoprocta</a>	<a href="#">Inside anus</a>	Goblet worm	Ocelli	150
<a href="#">Gastrotricha</a>	Hair stomach	Meiofauna	Ocelli	690
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<a href="#">Onychophora</a>	Claw bearer	Velvet worms	Ocelli	200
<a href="#">Platyhelminthes</a>	Flat worms	Flat worms	Ocelli	25,000
<a href="#">Rotifera</a>	Wheel bearer	Rotifers	Ocelli	2,000
<a href="#">Sipuncula</a>	Small tube	Peanut worms	Ocelli	250
<a href="#">Annelida</a>	Little ring	Segmented worms	Ocelli, Compound Eyes	17,000
<a href="#">Arthropoda</a>	Jointed foot	Arthropods	Ocelli, Compound Eyes	1,134,000
<a href="#">Cnidaria</a>	Stinging nettle	Coelenterates	Ocelli, Single Lense	11,000
<a href="#">Chordata</a>	With a cord	Chordates	Single Lense	100,000