

Cambridge University Press

978-1-108-08126-9 - Evenings at the Microscope: Or, Researches among the Minuter  
Organs and Forms of Animal Life

Philip Henry Gosse

Index

[More information](#)

## I N D E X.

- Acineta, 489.  
Acontia, 429.  
Air-tubes of Fly, 113.  
Alcyonium, 420.  
Alternation of Generations, 392,  
403.  
Amœba, 455.  
Anchors of Synapta, 360.  
Animalcules, 467.  
Antennæ of Chafer, 196.  
  Crab, 207.  
  Fly, 201.  
  Gnat, 201.  
  Insects, 193.  
  Moths, 197.  
  Skipjack, 197.  
  Weevil, 194.  
Aphrodite, 318.  
Arcella, 459.  
Barnacles, 232.  
  hand of, 234.  
  transformations of, 237.  
Bee, eyes of, 206.  
  foot of, 143.  
  mouth of, 171.  
  sting of, 150.  
  wing of, 87.  
Beetle, mouth of, 168.  
" Bird's-head," 77.  
  use of, 81.  
Blood of Beasts, 31.  
  Birds, 32.  
  Fishes, 32.  
  Frog, 34.  
  Man, 31.  
  Reptiles, 32.  
  Tunicate, 38.  
Brachionus, 272.  
Bristletail, scales of, 90.  
Bug, mouth of, 174.  
Bugula, 76.  
Butterfly, scales of, 95, 97.  
  sucker of, 186.  
Chameleon-fly, 121.  
Cheese-mite, 265.  
Chilomonas, 481.  
Chirodota, 359.  
Cicada, drum of, 108.  
  ovipositor of, 165.  
Cilia of Cydippe, 374.  
  Infusoria, 476, 483, 494.  
  Rotifera, 269, 303.  
Cinclides, 431.  
Cnidæ, 381, 398.  
Cockchafer, antennæ of, 196.  
  spiracle of, 120.  
Coleps, 479.  
Contractile Bladder, 301, 457,  
477.  
Corkscrew Coralline, 76.  
Corynactis, weapons of, 444.  
Cothurnia, 491.  
Cows' paps, 420.  
Crabs, 207.  
  ears of, 207.  
  eyes of, 211.  
  stages of, 220.  
Crane-fly, spiracle of, 119.  
Craspeda, 438.  
Cricket, drum of, 103.  
Cuckoo-fly, ovipositor of, 153.  
Cuttle-shell, 47.  
Cyathina, weapons of, 438.  
Cyclops, 213.  
Cydippe, 372.  
Cypris, 219.

Cambridge University Press

978-1-108-08126-9 - Evenings at the Microscope: Or, Researches among the Minuter  
Organs and Forms of Animal Life

Philip Henry Gosse

Index

[More information](#)

504

INDEX.

- Daphnia, 217.  
 Dead men's fingers, 420.  
 Diamond beetle, scales of, 98.  
 Dragon-fly, 85.  
   eye of, 203.  
 Dumb-bells of Holothuria, 358.  
 Dyticus, foot of, 141.  
  
 Earthworm, 312.  
 Ecthoræum, 441.  
 Egger-moth, 198.  
 Euglena, 467.  
 Eunice, 323.  
 Euplotes, 499.  
 Eyes of Crabs, 211.  
   Dragon-fly, 203.  
   Harvestman, 252.  
   Infusoria, 467.  
   Insects, 202.  
   Rotifera, 284, 469.  
   Scallop, 62.  
   Snail, 64.  
   Spider, 250.  
  
 Feathers, structure of, 17.  
 Fission of Infusoria, 473, 487.  
 Flea, mouth of, 178.  
 Fly, antenna of, 201.  
   flight of, 83.  
   foot of, 131.  
   spiracle of, 118.  
   tongue of, 183.  
   wing of, 85.  
 Foot of Actinurus, 301.  
   Bee, 143.  
   Beetle, 141.  
   Brachion, 274.  
   Dinocharis, 293.  
   Fly, 131.  
   Silkworm, 148.  
   Spider, 262.  
   Whiptail, 288.  
 Foraminifera, 460.  
 Frog, blood of, 35.  
 Frog-hopper, ovipositor of, 164.  
  
 Galathea, 228.  
 Gall-fly, egg-tube of, 154.  
 Gnat, antennæ of, 201.  
   grub of, 124.  
  
 Gnat, mouth of, 180.  
   wing of, 89.  
 Grantia, 463, 466.  
 Grasshopper, sounds of, 105.  
  
 Hair of Bat, 12.  
   Bee, 15.  
   Beetle, 16.  
   Cat, 9.  
   Hog, 6.  
   Horse, 7.  
   Man, 2.  
   Mole, 9.  
   Moth, 16.  
   Mouse, 11.  
   Sable, 10.  
   Sheep, 8.  
 Halichondria, 463.  
 Harvestman, 253.  
 Heart-urchin, 352.  
 Horse-fly, mouth of, 176.  
 House-fly, 83.  
 Humble bee, 84.  
 Hydractinia, 403.  
  
 Infusoria, 467.  
 Insects, 83.  
   air-tubes of, 112.  
   antennæ of, 193.  
   eyes of, 202.  
   feet of, 131.  
   mouths of, 168.  
   sounds of, 101.  
   stings, &c. of, 150.  
  
 Jelly-fish, 371.  
  
 Katedid, 104.  
  
 Laomedea, 394.  
   medusoids of, 399.  
 Lares, 415.  
 Larva of Urchin, 362.  
 Leech, 324.  
 Limpet, tongue of, 55.  
 Locomotion, variety in, 311.  
 Lombrinereis, 323.  
 Luminosity of Medusa, 385.  
 Lynceus, 215.

Cambridge University Press

978-1-108-08126-9 - Evenings at the Microscope: Or, Researches among the Minuter  
Organs and Forms of Animal Life

Philip Henry Gosse

Index

[More information](#)

## INDEX.

505

- Madrepore, weapons of, 438.  
 Mastax, 278.  
 Medusæ, 371.  
     transformations of, 390.  
 Medusoids of Laomedea, 399.  
     Stauridia, 413.  
 Megalopa, 221.  
 Mite, cheese, 265.  
     water, 267.  
 Mollusca, ears of, 66.  
     eyes of, 62.  
     shells of, 46.  
     tentacles of, 61.  
     tongues of, 55.  
 Moths, antennæ of, 197.  
     scales of, 94, 96.  
 Mouth of bee, 171.  
     Beetle, 168.  
     Brachion, 278.  
     Bug, 174.  
     Flea, 178.  
     Gnat, 180.  
     House-fly, 176.  
     Sea-worm, 322.  
     Sword-bearer, 297.  
     Tube-wheel, 305.  
     Whiptail, 289.  
 Murder, discovery of, 29.  
  
 Nacre, 51.  
 Nais, 315.  
 Nucleus of Infusoria, 488.  
 Nymphon, 262.  
  
 Otolithes of Medusæ, 386.  
     Slug, 66.  
 Ovipositor of cuckoo-fly, 153.  
     Gall-fly, 154.  
     Saw-fly, 156.  
  
 Paramœcium, 476.  
 Pearls, 53.  
 Pedicellariæ, 339.  
     structure of, 340.  
     use of, 346.  
 Periwinkle, eating of, 59.  
     tongue of, 56.  
 Perophora,  
     circulation in, 39.  
     respiration in, 43.  
 Phyllodoce, 320.  
  
 Pleasures of Sea-shore, 393.  
 Podura, scales of, 93.  
 Polymorphina, 461.  
 Polynoe, 316.  
 Polyypes of Alcyonium, 422.  
     Hydractinia, 404.  
     Laomedea, 397.  
     Lar, 415.  
 Polystomella, 460.  
 Polyzoa, 72.  
 Proteus, 455.  
 Protozoa, 452.  
 Pseudopodia, 461.  
  
 Robber, story of, 1.  
 Rotifera, 269.  
  
 Sabella, 413.  
 Sagartia, 431, 441.  
 Sarsia, 378.  
 Saw-fly, ovipositor of, 156.  
 Scales of Butterflies, 91.  
     Bristle-tail, 90.  
     Diamond-beetle, 98.  
     Flounder, 24.  
     Gnat, 89.  
     Goldfish, 21, 26.  
     Perch, 19.  
     Pike, 25.  
     Podura, 93.  
     Sugar-louse, 92.  
     Wrasse, 24.  
 Scallop, eyes of, 61.  
 Sea-anemones, weapons of, 427.  
 Sea-cucumber, 356.  
     dumb-bells of, 358.  
 Sea-mat, 72.  
 Sea-mouse, bristles of, 318.  
 Sea-shore, pleasures of, 393.  
 Sea-urchin, spines of, 333  
     larvæ of, 362.  
     pedicellariæ of, 339.  
     pores of, 348.  
     skeleton of, 334.  
     suckers of, 346.  
 Serpula, 327.  
 Shell of Cuttle, 47.  
     Haliotis, 52.  
     Pearl-oyster, 61.  
     Pinna, 50.  
 Shore-crab, 222.  
  
 Z

Cambridge University Press

978-1-108-08126-9 - Evenings at the Microscope: Or, Researches among the Minuter  
Organs and Forms of Animal Life

Philip Henry Gosse

Index

[More information](#)

506

INDEX.

- Silkworm, foot of, 148.  
     spinner of, 189.  
 Skeleton Wheel-bearer, 291.  
 Slug, ears of, 66.  
     tongue of, 56.  
 Snail, eye of, 64.  
 Spicula of Aleyonium, 424.  
     Chirodota, 359.  
     Fish-scales, 27.  
     Holothuria, 357.  
     Sponges, 463.  
     Synapta, 360.  
 Spiders, eyes of, 250.  
     fangs of, 247.  
     foot of, 262.  
     habits of, 245.  
     silk of, 253.  
     spinner of, 256.  
 Spines of Heart-urchin, 352.  
     Sea-urchin, 333.  
 Spinner of Silkworm, 189.  
     Spider, 256.  
 Spiracles of Insects, 117, 128.  
 Sponges, spicula of, 463.  
 Stauridia, 410.  
 Sting of Bee, 150.  
 Stylonychia, 494.  
 Suckers of Sea-cucumber, 356.  
     Sea-urchin, 346.  
 Sugar-louse, 92.  
 Swan-neck, 472.  
 Sword-bearer, 295.  
 Synapta, 360.  
 Tentacle of Cydippe, 373.  
     Hydractinia, 407.  
     Laomedea, 398.  
     Scallop, 61.  
     Thaumantias, 385.  
 Thaumantias, 384.  
 Thread-cells, 437.  
 Tongue of Butterfly, 186.  
     Fly, 183.  
     Limpet, 55.  
     Tongue of Periwinkle, 56.  
     Slug, 56.  
     Trochus, 57.  
 Trachelocerca, 472.  
 Transformations of  
     Barnacle, 237.  
     Crab, 221.  
     Galathea, 228.  
     Medusa, 390.  
     Polype, 399.  
     Sea-urchin, 362.  
     Tube-wheel, 310.  
     Vorticella, 490.  
 Tripod Wheel-bearer, 299.  
 Trochus, tongue of, 57.  
 Tube-wheel, 302.  
 Turris, 388.  
 Urchin, Sea, 332.  
 Vacuoles, 458.  
 Vaginicola, 493.  
 Vorticella, 482.  
 Water-fleas, 213.  
 Weapons of Anemones, 427.  
     Corynactis, 444.  
     Madrepore, 438.  
     Sea-worms, 317.  
 Weevil, 194.  
     scales of, 98.  
 Wheel-bearers, 269.  
 Wheels of Brachionus, 272.  
     Chirodota, 360.  
 Whiptail, 237.  
 Wing of Bee, 87.  
     Fly, 85, 101.  
     Gnat, 89.  
 Wool, 14.  
 Worms, 311.  
 Zoa of Crab, 220.  
 Zoophytes, 394.

THE END.