
LIST F - FOSSILS

Acanthodii

11

Agnatha

11

algae

09

- calcareous algae
- Charophyta
 - Characeae
- Chlorophyta
 - Chlorophyceae
 - Codiaceae
 - Dasycladaceae
 - Receptaculitaceae
 - Desmidiiales
 - Tasmanites
- Chrysophyta
- Coccolithophoraceae
- diatoms
- Phaeophyta
- Rhodophyta
 - Corallinaceae
 - Gymnocodiaceae
- stromatolites*

Amphibia

11

- Labyrinthodontia
 - (incl. Anthracosauria
 - Icythyostegalia
 - Temnospondyli)
- Lepospondyli
 - (incl. Aistropoda
 - Microsauria
 - Nectridea)
- Lissamphibia
 - (incl. Anura
 - Apoda
 - Gymnophiona
 - Caecilia
 - Proanura
 - Urodela)

Angiospermae

09

- Annonaceae
- Asteridae
- Caryophyllidae
- Compositae
- Dicotyledoneae
- Dilleniidae
- Ericaceae
- Euphorbiaceae
- Hamamelididae
- Juglandaceae
- Lauraceae
- Leguminosae
- Magnoliidae

Monocotyledoneae

- Alismidae
- Arecidae
- Commelinidae
- Cyperaceae
- Gramineae
- Liliidae
- Palmae
- Myrtaceae
- Rosidae
- Ulmaceae

Annelida

10

- Chaetopoda
- Echiurida
- Oligochaeta
- Polychaeta
 - Myzostomia
 - Pogonophora
 - Serpulidae

Archaea

08

Archaeocyatha

10

Arthropoda

10

- Chelicerata
- Arachnida
- Merostomata
- Mandibulata
- Crustacea
 - Branchiopoda
 - Cirripedia
 - Copepoda
 - Malacostraca
- Insecta
- Myriapoda
- Trilobitomorpha
- Trilobita

Aves

11

- Archaeornithes
- Neornithes

Bacteria

08, 09

- Cyanobacteria

Brachiopoda

10

- Articulata
 - Dictyonellidina
 - Orthida
 - Pentamerida
 - Productida
 - Rhynchonellida
 - Spiriferida

* Does not autopost.

Strophomenida
Terebratulida
Thecideidina
Inarticulata

Bryophyta
09

Bryozoa
10

Cheilostomata
Cryptostomata
Ctenostomata
Cyclostomata
Cystoporata
Trepustomata

Chaetognatha
10

Chondrichthyes
11

Elasmobranchii
Bradyodonti
Neoselachii
Selachii
Eubradyodonti
Euselachii
Holocephali

Chordata
11

Protochordata
Vertebrata

Cnidaria
10

Anthozoa
Ceriantipatharia
Octocorallia
Zoantharia
Actiniaria
Corallimorpharia
Heterocorallia
Rugosa
Scleractinia
Tabulata
Hydrozoa
Scyphozoa
Conulariida

Conodonta
11

coprolites
08, 11

ebridians
10

Echinodermata
10

Asteroidea
Blastoidea
Camptostromatoidea
Crinoidea
Cyclocystoidea
Cystoidea
Echinoidea
Edrioasteroidea
Edrioblastoidea
Eocrinoidea

Helicoplacoidea
Holothuroidea
Homoiostelea
Homostelea
Lepidocystoidea
Machaeridia
Ophiocystioidea
Ophiuroidea
Parablastoidea
Paracrinoidea
Somasteroidea
Stylophora

Foraminifera
10

Allogromiina
Fusulinina
Fusulinidae
Miliolina
Miliolacea
Alveolinellidae
Rotaliina
Buliminacea
Carterinacea
Cassidulinacea
Discorbacea
Globigerinacea
Nodosariacea
Orbitoidacea
Orbitoididae
Robertinacea
Rotaliacea
Nummulitidae
Spirillinacea
Textulariina
Ammodiscacea
Lituolacea

fossil man Use only when fossil remains are
11 discussed; otherwise use archaeology

Fungi
09

Graptolithina
10

Camaroidea
Dendroidea
Graptoloidea
Didymograptina
Diplograptina
Glossograptina
Monograptina
Stolonoidea
Tuboidea

Gymnospermae
09

Bennettitales
Caytoniales
Coniferales
Cordaitales
Cycadales
Cycadofilicales
Ephedrales
Ginkgoales
Glossopteridales
Gnetales
Nilssoniales

- Pentoxylales
Welwitschiales
- Hemichordata**
10
 Enteropneusta
 Pterobranchia
 Graptolithina
- Heterostraci**
11
- Hyalolithes**
10
- ichnofossils**
08,09,10,11 (Use lebensspuren for sedimentary structures)
- Insecta**
10
 Entotropha
 Pterygota
 Neoptera
 Endopterygota
 Coleoptera
 Diptera
 Hymenoptera
 Lepidoptera
 Mecoptera
 Neuroptera
 Siphonaptera
 Trichoptera
 Exopterygota
 Blattaria
 Dermaptera
 Hemiptera
 Isoptera
 Orthoptera
 Perlaria
 Protorthoptera
 Psocoptera
 Thysanoptera
 Orthopteroida
 Palaeoptera
 Ephemeroptera
 Odonata
 Palaeodictyoptera
- lichens**
09
- Mammalia**
11
 Docodonta
 Monotremata
 Multituberculata
 Theria
 Eutheria
 Dinocerata
 Pantodonta
 Pyrotheria
 Xenungulata
 Artiodactyla
 Ruminantia
 Tylopoda
 Suiformes
 Astrapotheria
 Carnivora
- Fissipeda
Pinnipedia
Cetacea
Chiroptera
Condylarthra
 Acreodi
 Arctocyonia
Creodonta
Desmostylia
Edentata
 Xenarthra
Embrithopoda
Hyracoidea
Insectivora
 Dermoptera
 Macroscelida
 Proteutheria
 Anagalida
 Scandentia
 Soricidae
Lagomorpha
Litopterna
Notoungulata
Perissodactyla
 Ceratomorpha
 Hippomorpha
Pholidota
Primates
 Hominidae
 Prosimii
 simians
 Cercopithecidae
 Platyrrhina
 Pongidae
Proboscidea
 Barytherioidea
 Deinotherioidea
 Elephantoidea
 Gomphotheriidae
 Mastodontoidea
 Moeritherioidea
Rodentia
 Caviomorpha
 Hystricomorpha
 Myomorpha
 Sciuromorpha
Sirenia
Taeniodonta
Tillodontia
Tubulidentata
Ungulata
Metatheria
 Marsupialia
 Diprotodonta
 Paucituberculata
 Polyprotodontia
Pantotheria
Symmetrodonta
Triconodonta
- Mollusca**
10
 Aplacophora
 Bivalvia
 Arcidae
 Ctenodontidae
 Cyrtondonta

- Glycymeris
Heterodonta
 Hippuritacea
 Rudistae
 Veneroidea
 Astartidae
 Cardiidae
 Carditidae
 Lucinidae
 Veneridae
 Vesicomysidae
Nuculanidae
Nuculidae
Ostreoidea
Palaeoheterodonta
 Trigoniidae
 Unionidae
Pholadomyoidea
Praecardiida
Pterioida
 Pteriina
 Inocerami
 Pectinacea
Septibranchia
Solemyida
Cephalopoda
 Ammonoidea
 Anarcestida
 Ceratitida
 Clymeniida
 Desmoceratida
 Goniatitida
 Lytoceratida
 Perisphinctida
 Phylloceratida
 Prolecanitida
 Psiloceratida
 Bactritida
 Coleoidea
 Belemnoida
 Nautiloidea
Dacryoconarida
Gastropoda
 Archaeogastropoda
 Entomotaeniata
 Mesogastropoda
 Neogastropoda
 Prosobranchia
 Pteropoda
 Pulmonata
 Basommatophora
 Stylomatophora
 Sacoglossa
 Monoplacophora
 Polyplacophora
 Rostroconchia
 Scaphopoda
 Tentaculitida
- Myxomycetes**
09
- nannofossils**
09
- Nematoida**
10
 Nematomorpha
- Nemerta**
10
- Osteichthyes**
11
 Actinopterygii
 Chondrostei
 Holostei
 Teleostei
 Brachiopterygii
 Sarcopterygii
 Crossopterygii
 Actinistia
 Rhipidistia
 Dipnoi
- Osteostraci**
11
- Ostracoda**
10
 Archeocopida
 Beyrichicopina
 Eridostraca
 Kirkbyocopina
 Leperditicopina
 Myodocopida
 Cladocopina
 Entomozocopina
 Mydocopina
 Paleocopida
 Podocopida
 Bairdiomorpha
 Cypridocopina
 Cytherocopina
 Cytheracea
 Platycopida
- Ostracodermi**
10
- palynomorphs**
09
 acritarchs
 Chitinozoa
 Dinoflagellata
 megaspores
 miospores
- Phoronida**
10
- Placodermi**
11
- Plantae**
09
 Bryophyta
 Charophyta
 Chlorophyta
 Hepaticae
 Pteridophyta
 Spermatophyta
- Porifera**
10
 Calcarea
 Demospongea
 Hexactinellida
 Stromatoporoidea
- Priapulida**
10

problematic fossils

08,09,10,11

problematic microfossils

Pteridophyta

09

- Filicopsida
- Lycopsida
- Noeggerathiales
- Psilopsida
- Pteridophyllen
- Sphenopsida

Pterobranchia

10

- Cephalodiscida
- Graptolithina
- Rhabdopleurida

Radiolaria

10

- Acantharina
- Nassellina
- Phaeodarina
- Spumellina

Reptilia

11

- Anapsida
 - Cotylosauria
 - Captophinomorpha
 - Pareiasauria
 - Mesosauria
 - Testudines
- Diapsida
 - Araeoscelidia
 - Archosauria
 - Crocodylia
 - dinosaurs
 - Ornithischia
 - Ankylosauria
 - Ceratopsia
 - Ornithopoda
 - Saurischia
 - Sauropodomorpha
 - Theropoda
 - Pterosauria
 - Thecodontia
 - Aetosauria
 - Phytosauria
 - Eosuchia
 - Ichthyosauria
 - Lepidosauria
 - Rhynchocephalia
 - Squamata
 - Serpentes
 - Placodontia
 - Rhynchosauria
 - Sauropterygia
 - Nothosauria
 - Plesiosauria
 - Trilophosauria
 - Testudinata

Silicoflagellata

10

Sipunculoida

10

Spermatophyta (incl. Angiospermae

09

and Gymnospermae)

Tardigrada

10

Tetrapoda

11

- Amphibia
- Aves
- Mammalia
- Reptilia
- Synapsida

thallophytes*

09

Thecamoeba

10

Tintinnida

10

Trilobita

10

- Agnostida
- Corynexochida
- Lichida
- Odontopleurida
- Phacopida
- Ptychopariida
- Redlichiida

Vertebrata

11

- Acanthodii
- Agnatha
- Chondrichthyes
- Conodonta
- Heterostraci
- Osteostraci
- Ostracodermi
- Placodermi
- Tetrapoda

* Does not autopost.