

Biology Department Library – Classification scheme

The subject groups are arranged alphabetically

A	Science of knowledge, Natural Philosophy, other
AN	Applied zoology
AN 1	Handbooks
AN 2	Practice handbooks
AN 3	Reference books
AN 4	Collected editions, congresses
AN 5	Bibliographies
AN 6	Methods of applied zoology
AN 20	Applied zoology, general
AN 30	Applied zoology, specific (systematic groups and special topics)
AN 50	Destructive insects, not illnesses cf: L20
AN 60	Plant protection and pest control
AN 70	Pesticide
AN 80	Hunting and fishing
AN 90	Stalking, animal dens
AP	Apidology
AP 1	Handbooks
AP 2	Practice handbooks
AP 3	Reference books
AP 4	Collected editions, series, congresses
AP 5	Bibliographies
AP 6	Methods in apidology
AP 20	Beekeeping manuals, general
AP 30	Structure and evolution of the bee
AP 40	Biology of the bee
AP 50	Behaviour of the bee (incl. sensory physiology)
AP 60	Bee diseases, pests, poisoning
AP 70	Apiculture bees
AP 80	Honey plants (incl. Flower biology and pollination)
AP 90	Honey and pollen
AP 100	Bees' products (excl. honey)
AP 110	Bee habitation, operating mode, treatment of bee colony
AP 120	Apiculture (historical, folklorical and geographical)
AP 130	Bees and economy, laws pertaining
AP 140	Biographical
AP 150	Organisations, associations, etc.
AP 160	Bee literature, fiction

BC Biochemistry

- BC 1 Manuals
- BC 2 Practice handbooks
- BC 3 Reference books
- BC 4 Collected editions, series, congresses
- BC 5 Bibliographies
- BC 6 Methods in Biochemistry
- BC 20 Biochemistry, general
- BC 30 Biochemistry, specific (system groups and special topics)
- BC 40 Intermediary metabolisms
- BC 60 Biochemistry of cell structures
- BC 70 Biomembranes
- BC 80 Lipids, sterols
- BC 90 Organic nitrogen compounds (Amines, amino acids, peptides, proteins)
- BC 95 Nucleic acid
- BC 100 Enzymes, enzyme regulation
- BC 110 Carbohydrates
- BC 120 Pigments
- BC 140 Pharmacology

BP Biophysics

- BP 1 Handbooks
- BP 2 Practice handbooks
- BP 3 Reference books
- BP 4 Collected editions, congresses
- BP 5 Bibliographies
- BP 6 Methods in biophysics
- BP 20 Biophysics, general
- BP 30 Biophysics special topics
- BP 40 Radiation biology
- BP 50 Biophysic's radiation effect
- BP 60 Radiation protection, Radiation medicine

BT Botany

- BT 1 Handbooks
- BT 2 Practice handbooks
- BT 3 Reference books
- BT 4 Collected editions, congresses
- BT 5 Bibliographies
- BT 6 Methods of Botany
- BT 20 Botany, in general
- BT 30 Botany, specific (system groups and special topics)

- BT 40 Algae
- BT 50 Fungi (mushrooms), Lichenes (lichens)
- BT 60 Bryophyta (bryophytes)
- BT 70 Pteridophyta (pteridophytes)
- BT 80 Spermatophyta (seed plants)
- BT 90 Plant anatomy, plant morphology
- BT 100 Plant physiology

- BT 110 Development physiology of plants
- BT 120 Photosynthesis
- BT 130 Plant breeding and -cultivation
- BT 140 Phytopathology cf AN 60
- BT 160 Flora, plant geography
- C 1 Natural sciences, overall area
- C 2 Geography
 - C 2d Hydrography
 - C 2e Meteorology
 - C 2f Climatology
- C 3 Geology
 - C 3a Geochemistry
- C 4 Physics
 - C 4a Experimental physics
 - C 4c Atom physics
 - C 4d Radiation physics
 - C 4e Electronics assembly
- C 5 Physical chemistry, thermodynamics
- C 6 Chemistry
- D 1 General biology
- E General zoology
- EV Evolution biology
 - EV 1 Hand books
 - EV 2 Practice handbooks
 - EV 3 Reference books
 - EV 4 Collected editions, congresses
 - EV 5 Bibliographies
 - EV 6 Methods in evolution biology
 - EV 20 Evolution biology, general
 - EV 30 Evolution biology, specific (special topics)
 - EV 40 Theory of evolution
 - EV 50 Biogenesis
 - EV 60 Microevolution (infraspecific evolution)

EV 70 Macroevolution (Transspecific evolution)

EV 80 Morphology and ontogeny of organisms from an evolutionary theoretical perspective

EV 100 Phylogeny

EV 110 Phylogeny of plants, general

EV 120 Special phylogeny of plants

EV 130 Phylogeny of animals, general

EV 140 Special phylogeny of animals

EV 150 Palaeontology

EV 160 Palaeobotany

EV 170 Palaeozoology

EV 180 Living fossils

EX Examination papers

G Morphology

G 6 Histology

G 7 Anatomy

G 8 Morphology

GE Genetics

GE 1 Hand books

GE 2 Practice handbooks

GE 3 Reference books

GE 4 Collected editions, congresses

GE 5 Bibliographies

GE 6 Methods in genetics

GE 20 Genetics, general

GE 30 Genetics, specific (special topics)

GE 50 Cytogenetics

GE 60 Population genetics

GE 80 Molecular genetics

GE 100 Extra nuclear heritage

GE 110 Changes in genetic heritage, mutations

GE 120 Radiation genetics

GE 130 Chemical mutagenesis

GE 150 Genetics of sexuality and reproduction s. a. H

GE 170 Genetic engineering, transgenic organisms

GE 190 Plant genetics

GE 210 Animal genetics

GE 215 Drosophila melanogaster, genetics

GE 250 Medical genetics

GE 270 Philosophical, ethical and legal aspects of genetics

H Reproduction and sexuality

HU Human biology

- HU 1 Hand books
- HU 2 Practice handbooks
- HU 3 Reference books
- HU 4 Collected editions, congresses
- HU 5 Bibliographies
- HU 6 Methods for human biology
- HU 20 Human biology, in general
- HU 30 Human biology, special topics
- HU 40 Human biology, Systematic groups
- HU 50 Human anatomy
- HU 60 Histology of humans
- HU 70 Human physiology
- HU 80 Behaviour, human being

- HU 90 Behaviour, child
- HU 100 Human genetics
- HU 105 Reproduction biology of the human being
- HU 110 Evolution of the human being
- HU 115 Cultural evolution
- HU 120 Ethnology
- HU 130 Sociology
- HU 140 Demography, population statistics
- J 1 Ontogeny, embryonic development
- J 2 Developmental physiology
- K Systems
- K 1 Overall presentation, animal kingdom
- K 2 Protozoa (single-cell organisms)
- K 3 Mesozoa
- K 4 Porifera (Sponges)
- K 5 Cnidaria K 6 Ctenophora (Comb jellies)
- K 7 Chaetognatha (Arrow worms)
- K 8 Tentaculata
- K 9 Pogonophora (Beard worms)
- K 10 Enteropneusta (Acorn worms)
- K 11 Echinodermata (Echinoderms)
- K 12 Chordata (Chordates)
- K 12a Tunicata (Tunicates)
- K 13 Acrania (Cephalochordates)
- K 14 Agnatha (Jawless)
- K 15 **Gnathostomata, Vertebrata (Vertebrates)**

- K 15a Pisces (Fish)
- K 15b Amphibia (Amphibians)
- K 15 c Reptilia (Reptiles)
- K 15d Aves (Birds)
- K 15e Mammalia (Mammals, excl. Primates)
- K 15g Primates (Primates)
- K 16 **Plathelminthes (Flatworms)**
- K 17 **Nemertini (Ribbon worms)**
- K 18 **Entoprocta**
- K 19 **Priapulida (Priapulid worms)**
- K 20 **Mollusca (Molluscs)**
- K 21 **Annelida (Segmented worms)**
- K 22 **Sipunculida (Peanut worms)**
- K 23 **Linguatulida, Pentasomida (Tongue worms)**
- K 24 **Onychophora (Velvet worms)**
- K 25 **Tardigrada (water bears)**
- K 26 **Arthropoda (Arthropods)**
- K 27 **Arachnomorpha, Arachnida (Arachnids)**
- K 28 **Pantopoda (Sea spiders)**
- K 29 **Crustacea (Crustaceans)**
- K 30 **Tracheata**
- K 31 **Myriapoda (Myriapods)**
- K 32 **Insecta, Entomology (Insects)**
- K 32a Apterygota (Apterygotes, wingless insects)
- K 32b Pterygota (Pterygotes, winged insects)
- K 32c Ephemeroptera (Mayflies)
- K 32d Plecoptera (**Stoneflies**)
- K 32e Odonata (Dragonflies)
- K 32f Embioptera (**Webspinners**)
- K 32g Orthoptera, Phasmida (Orthopterans, grasshoppers, crickets, stick insects)
- K 32h Dermaptera, Mantodea, Blattodea,
Isoptera (Earwigs, mantids, cockroaches and termites)
- K 32i Psocoptera (**Booklice**); Phthiraptera (**Lice**)
- K 32k Thysanoptera (**Thrips**)
- K 32l Coleoptera (Beetles)
- K 32m Strepsiptera (**Twisted-wing insects**)
- K 32n Hymenoptera
- K 32o Neuropteroidea, Planipennia (**Net-winged insects**)
- K 32p Panorpatia, Mecoptera (**Scorpionflies**)
- K 32q Trichoptera (**Caddisflies**,)
- K 32r Lepidoptera (**Lepidopterans**)

- K 32s Diptera (Flies)
- K 32t Aphaniptera, Siphonaptera (Fleas)
- K 32u Rhynchota (True bugs)
- K 33 Aschelminthes, Nematelminthes (Aschelminths)**
- K 34 Gnathostomulida (Jaw worms)**
- L 20 Parasitism cf AN 50
- M 1 Faunistics
- M 2 Zoogeography, biogeography
- M 4 Paleogeography
- M 5 Traveling cf Gr M 5 (large formats)
- MA Mathematics
- MA 1 Hand books
- MA 2 Exercise books
- MA 3 Dictionaries, lexicons, tables, atlases
- MA 4 Collected editions, congresses
- MA 5 Bibliographies
- MA 6 Methods in mathematics
- MA 20 Mathematics, general
- MA 30 Statistics, biometrics
- MA 40 Cybernetics
- MA 50 Informatics, computer application
- MA 55 Bioinformatics
- MI Microbiology
- MI 1 Hand books
- MI 2 Practice handbooks
- MI 3 Reference books
- MI 4 Collected editions, congresses
- MI 5 Bibliographies
- MI 6 Methods in microbiology
- MI 20 Microbiology, general
- MI 30 Microbiology, specific (systematic groups and special topics)
- MI 40 Bacteria
- MI 50 Viruses
- MI 60 Microbial mycology
- MI 70 Physiology/ Biochemistry
- MI 80 Biotechnology/applied microbiology
- N 2 Domestic animals cf AN**
- ÖK Ecology**
- ÖK 1 Hand books
- ÖK 2 Practice handbooks
- ÖK 3 Reference books

ÖK 4 Collected editions, congresses

ÖK 5 Bibliographies

ÖK 6 Methods in ecology

ÖK 20 Ecology, general

ÖK 30 Ecology, special topics

ÖK 40 Animal ecology

ÖK 50 Plant ecology

ÖK 60 Microbial ecology

ÖK 70 Population ecology

ÖK 80 Terrestrial ecosystems

ÖK 90 Soil ecology

ÖK 100 Hydrobiology

ÖK 110 Limnology

ÖK 120 Marine Biology

ÖK 130 Regional ecology, nature guide

ÖK 140 chemical ecology, ecophysiology

ÖK 150 Biogen toxins and other natural products

ÖK 160 Secondary phytochemicals

ÖK 170 Environmental toxicology, ecological chemistry

ÖK 180 Environmental protection

ÖK 190 conservation, landscape architecture

ÖK 200 Evolutionary ecology (s. a. EV)

ÖK 210 Interaction between organisms

PY Physiology

PY 1 Hand books

PY 2 Practice handbooks

PY 3 Reference books

PY 4 Collected editions, series, congresses

PY 5 Bibliographies

PY 6 Methods in physiology

PY 20 Zoophysiology, general

PY 30 Zoophysiology, special animal groups

PY 40 Zoophysiology, insects

PY 50 Zoophysiology, vertebrates

PY 70 Neurophysiology, general

PY 75 Cellular neurophysiology and neurochemistry

PY 80 Nerve system

PY 85 Systemic neurobiology

PY 90 Physiology of behaviour

PY 100 Sensory physiology, general

- PY 110 Physiology of light sensory organs and Photobiology
- PY 120 Physiology of mechanoreceptors and the physiology of (listening) hearing
- PY 130 Physiology of the other sensory organs
- PY 140 Muscle- and movement physiology
- PY 150 Metabolic physiology, general
- PY 160 Nutrition and digestion
- PY 170 Breathing
- PY 180 Heart, circulatory system, blood, lymph
- PY 190 Excretion, water and ions balance
- PY 200 Temperature regulation
- PY 210 Immunology
- PY 230 Colour change
- PY 240 Endocrinology,
- PY 250 Endocrinology, system groups and special topics
- PY 260 Neuroendocrinology
- PY 270 Biological rhythms
- PY 280 Physiology of aging
- R 1 History
- R 2 Biographies
- R 3 Commemorative publications
- SCH Establishments, Institutes
- T Zoological textbooks, Practica
- T 2 Schoolbooks (Manuals)
- U Medicine
- VE Behaviour
- VE 1 Hand books
- VE 2 Practice handbooks
- VE 3 Reference books
- VE 4 Collected editions, congresses
- VE 5 Reference books
- VE 6 Methods in behavioural research
- VE 20 Behaviour, general
- VE21 Behaviour, special topics
- VE 30 Behaviour, special animal groups
- VE 40 Behaviour, primates
- VE 50 Behavioural research from the point of view of evolutionary theoretical perspective
- VE 60 Instinct
- VE 70 Learning, memory
- VE 80 Social behaviour

- VE 90 Sociobiology
- VE 100 Orientation, animal migration
- VE 110 Communication
- VE 120 Behaviour, popular conceptions
- W 1 Methodology
- W 1a Microscopy
- W 1b Photography
- W 1c Documentation, Publication
- W 1d Animal husbandry, animal breeding
- W 1e Chromatography, electrophoresis
- W 1f Collection and dissection
- W 1 g Cell- and tissue cultivation
- W 2 Didactics
- W 3 Nomenclature
- W 3a Botanical nomenclature
- W 3b Zoological nomenclature
- W 5 Bibliographies
- W 6 Special editions special location Zoology
- W 10 Reference books
- W 12 Language dictionaries Language alphabet A – Z, German language description
- W 12a Language dictionaries, multilingual
- Y Agriculture
- ZE Cell biology
- ZE 1 Hand books
- ZE 2 Practice handbooks
- ZE 3 Reference books
- ZE 4 Collected editions, series, congresses
- ZE 5 Bibliographies
- ZE 6 Methods in cell biology
- ZE 20 Cell biology, general
- ZE 30 Cell biology, specific (systematic groups and special topics)
- ZE 40 Ultrastructure of cells and cell organelles
- ZE 50 Cell wall, membranes and transport processes
- ZE 60 Cytoskeleton, microfilaments, movement
- ZE 70 Nucleus, mitosis, mitosis
- ZE 80 Cell development, growth
- ZE 90 Cell communication
- ZE 100 Cell physiology
- ZE 110 Cell biology of plant cells
- gr.. Large formats A- ZE