

# Directorate for Biological Sciences

## Division of Environment Biology

### Proposal Classification Form

For each of the categories below, select those attributes that best describe the content of your proposal. You must select at least one attribute in each category. The information you provide assists in fulfilling NSF's reporting requirements.

#### CATEGORY I: INVESTIGATOR STATUS (Select ONE)

- Beginning Investigator - No previous Federal support as PI or Co-PI, excluding fellowships, dissertations, planning grants, etc.
- Prior Federal support only
- Current Federal support only
- Current & prior Federal support

#### CATEGORY II: FIELDS OF SCIENCE OTHER THAN BIOLOGY INVOLVED IN THIS RESEARCH (Select 1 to 3)

- |   |                                      |  |
|---|--------------------------------------|--|
| <input type="checkbox"/> Astronomy        | <input type="checkbox"/> Engineering | <input type="checkbox"/> Psychology        |
| <input type="checkbox"/> Chemistry        | <input type="checkbox"/> Mathematics | <input type="checkbox"/> Social Sciences   |
| <input type="checkbox"/> Computer Science | <input type="checkbox"/> Physics     | <input type="checkbox"/> None of the Above |
| <input type="checkbox"/> Earth Science    |                                      |  |

#### CATEGORY III: SUBSTANTIVE AREA (Select 1 to 4)

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> BIOGEOGRAPHY                         | <input type="checkbox"/> Decomposition   | <input type="checkbox"/> Molecular Evolution             |
| <input type="checkbox"/> Island Biogeography                  | <input type="checkbox"/> Biogeochemistry   | <input type="checkbox"/> Methodology/Theory              |
| <input type="checkbox"/> Historical/Evolutionary Biogeography | <input type="checkbox"/> Limnology/Hydrology                                     | <input type="checkbox"/> Isozymes/Electrophoresis        |
| <input type="checkbox"/> Phylogeography                       | <input type="checkbox"/> Climate/Microclimate                                    | <input type="checkbox"/> Nucleic Acid Analysis (general) |
| <input type="checkbox"/> Methods/Theory                       | <input type="checkbox"/> Whole-System Analysis                                   | <input type="checkbox"/> Restriction Enzymes             |
| <input type="checkbox"/> CHROMOSOME STUDIES                   | <input type="checkbox"/> Productivity/Biomass                                    | <input type="checkbox"/> Nucleotide Sequencing           |
| <input type="checkbox"/> Chromosome Evolution                 | <input type="checkbox"/> System Energetics                                       | <input type="checkbox"/> Nuclear DNA                     |
| <input type="checkbox"/> Chromosome Number                    | <input type="checkbox"/> Landscape Dynamics                                      | <input type="checkbox"/> Mitochondrial DNA               |
| <input type="checkbox"/> Mutation                             | <input type="checkbox"/> Chemical & Biochemical Control                          | <input type="checkbox"/> Chloroplast DNA                 |
| <input type="checkbox"/> Mitosis and Meiosis                  | <input type="checkbox"/> Global Change   | <input type="checkbox"/> RNA Analysis                    |
| <input type="checkbox"/> COMMUNITY ECOLOGY                    | <input type="checkbox"/> Climate Change  | <input type="checkbox"/> DNA Hybridization               |
| <input type="checkbox"/> Community Analysis                   | <input type="checkbox"/> Regional Studies  | <input type="checkbox"/> Recombinant DNA                 |
| <input type="checkbox"/> Community Structure                  | <input type="checkbox"/> Global Studies  | <input type="checkbox"/> Amino Acid Sequencing           |
| <input type="checkbox"/> Community Stability                  | <input type="checkbox"/> Forestry  | <input type="checkbox"/> Gene/Genome Mapping             |
| <input type="checkbox"/> Succession                           | <input type="checkbox"/> Resource Management (Wildlife, Fisheries, Range, Other) | <input type="checkbox"/> Natural Products                |
| <input type="checkbox"/> Experimental Microcosms/Mesocosms    | <input type="checkbox"/> Agricultural Ecology                                    | <input type="checkbox"/> Serology/Immunology             |
| <input type="checkbox"/> Disturbance                          | <input type="checkbox"/> EXTREMOPHILES   | <input type="checkbox"/> PALEONTOLOGY                    |
| <input type="checkbox"/> Patch Dynamics                       | <input type="checkbox"/> GENOMICS (Genome sequence, organization, function)      | <input type="checkbox"/> Floristic                       |
| <input type="checkbox"/> Food Webs/Trophic Structure          | <input type="checkbox"/> Viral   | <input type="checkbox"/> Faunistic                       |
| <input type="checkbox"/> Keystone Species                     | <input type="checkbox"/> Microbial   | <input type="checkbox"/> Paleoecology                    |
| <input type="checkbox"/> COMPUTATIONAL BIOLOGY                | <input type="checkbox"/> Fungal  | <input type="checkbox"/> Biostratigraphy                 |
| <input type="checkbox"/> CONSERVATION & RESTORATION BIOLOGY   | <input type="checkbox"/> Plant   | <input type="checkbox"/> Palynology                      |
| <input type="checkbox"/> DATABASES                            | <input type="checkbox"/> Animal  | <input type="checkbox"/> Micropaleontology               |
| <input type="checkbox"/> ECOSYSTEMS LEVEL                     | <input type="checkbox"/> MARINE MAMMALS  | <input type="checkbox"/> Paleoclimatology                |
| <input type="checkbox"/> Physical Structure                   | <input type="checkbox"/> MOLECULAR APPROACHES                                    | <input type="checkbox"/> Archeozoic                      |
|   |  | <input type="checkbox"/> Paleozoic                       |
|   |  | <input type="checkbox"/> Mesozoic                        |

<input type="checkbox"/> Cenozoic <input type="checkbox"/> POPULATION DYNAMICS & LIFE HISTORY <input type="checkbox"/> Demography/Life History <input type="checkbox"/> Population Cycles <input type="checkbox"/> Distribution/Patchiness/Marginal Populations <input type="checkbox"/> Population Regulation <input type="checkbox"/> Intraspecific Competition <input type="checkbox"/> Reproductive Strategies <input type="checkbox"/> Gender Allocation <input type="checkbox"/> Metapopulations <input type="checkbox"/> Extinction <input type="checkbox"/> POPULATION GENETICS & BREEDING SYSTEMS <input type="checkbox"/> Variation <input type="checkbox"/> Microevolution <input type="checkbox"/> Speciation <input type="checkbox"/> Hybridization <input type="checkbox"/> Inbreeding/Outbreeding <input type="checkbox"/> Gene Flow Measurement <input type="checkbox"/> Inheritance/Heritability	<input type="checkbox"/> Quantitative Genetics/QTL Analysis <input type="checkbox"/> Ecological Genetics <input type="checkbox"/> Gender Ratios <input type="checkbox"/> Apomixis/Parthenogenesis <input type="checkbox"/> Vegetative Reproduction <input type="checkbox"/> SPECIES INTERACTIONS <input type="checkbox"/> Predation <input type="checkbox"/> Herbivory <input type="checkbox"/> Omnivory <input type="checkbox"/> Interspecific Competition <input type="checkbox"/> Niche Relationships/Resource Partitioning <input type="checkbox"/> Pollination/Seed Dispersal <input type="checkbox"/> Parasitism <input type="checkbox"/> Mutualism/Commensalism <input type="checkbox"/> Plant/Fungal/Microbial Interactions <input type="checkbox"/> Mimicry <input type="checkbox"/> Animal Pathology <input type="checkbox"/> Plant Pathology	<input type="checkbox"/> Coevolution <input type="checkbox"/> Biological Control <input type="checkbox"/> STATISTICS & MODELING <input type="checkbox"/> Methods/Instrumentation/Software <input type="checkbox"/> Modeling (general) <input type="checkbox"/> Statistics (general) <ul style="list-style-type: none"> <li><input type="checkbox"/> Multivariate Methods</li> <li><input type="checkbox"/> Spatial Statistics &amp; Spatial Modeling</li> <li><input type="checkbox"/> Sampling Design &amp; Analysis</li> <li><input type="checkbox"/> Experimental Design &amp; Analysis</li> </ul> <input type="checkbox"/> SYSTEMATICS <input type="checkbox"/> Taxonomy/Classification <input type="checkbox"/> Nomenclature <input type="checkbox"/> Monograph/Revision <input type="checkbox"/> Phylogenetics <input type="checkbox"/> Phenetics/Cladistics/Numerical Taxonomy <input type="checkbox"/> Macroevolution <input type="checkbox"/> NONE OF THE ABOVE
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**CATEGORY IV: INFRASTRUCTURE (Select 1 to 3)**

<input type="checkbox"/> COLLECTIONS/STOCK CULTURES <input type="checkbox"/> Natural History Collections <input type="checkbox"/> DATABASES <input type="checkbox"/> FACILITIES <input type="checkbox"/> Controlled Environment Facilities	<input type="checkbox"/> Field Stations <ul style="list-style-type: none"> <li><input type="checkbox"/> Field Facility Structure</li> <li><input type="checkbox"/> Field Facility Equipment</li> </ul> <input type="checkbox"/> LTER Site <input type="checkbox"/> INDUSTRY PARTICIPATION	<input type="checkbox"/> Technique Development <input type="checkbox"/> TRACKING SYSTEMS <input type="checkbox"/> Geographic Information Systems <input type="checkbox"/> Remote Sensing <input type="checkbox"/> NONE OF THE ABOVE
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**CATEGORY V: HABITAT (Select 1 to 2)**

<b>TERRESTRIAL HABITATS</b>		
<input type="checkbox"/> GENERAL TERRESTRIAL <input type="checkbox"/> TUNDRA <input type="checkbox"/> BOREAL FOREST <input type="checkbox"/> TEMPERATE <ul style="list-style-type: none"> <li><input type="checkbox"/> Deciduous Forest</li> <li><input type="checkbox"/> Coniferous Forest</li> <li><input type="checkbox"/> Rain Forest</li> <li><input type="checkbox"/> Mixed Forest</li> <li><input type="checkbox"/> Prairie/Grasslands</li> <li><input type="checkbox"/> Desert</li> </ul> <input type="checkbox"/> SUBTROPICAL <ul style="list-style-type: none"> <li><input type="checkbox"/> Rain Forest</li> <li><input type="checkbox"/> Seasonal Forest</li> </ul>	<input type="checkbox"/> Savanna <input type="checkbox"/> Thornwoods <input type="checkbox"/> Deciduous Forest <input type="checkbox"/> Coniferous Forest <input type="checkbox"/> Desert <input type="checkbox"/> TROPICAL <ul style="list-style-type: none"> <li><input type="checkbox"/> Rain Forest</li> <li><input type="checkbox"/> Seasonal Forest</li> <li><input type="checkbox"/> Savanna</li> <li><input type="checkbox"/> Thornwoods</li> <li><input type="checkbox"/> Deciduous Forest</li> <li><input type="checkbox"/> Coniferous Forest</li> <li><input type="checkbox"/> Desert</li> </ul>	<input type="checkbox"/> CHAPPARAL/ SCLEROPHYLL/ SHRUBLANDS <input type="checkbox"/> ALPINE <input type="checkbox"/> MONTANE <input type="checkbox"/> CLOUD FOREST <input type="checkbox"/> RIPARIAN ZONES <input type="checkbox"/> ISLANDS (except Barrier Islands) <input type="checkbox"/> BEACHES/ DUNES/ SHORES/ BARRIER ISLANDS <input type="checkbox"/> CAVES/ ROCK OUTCROPS/ CLIFFS <input type="checkbox"/> CROPLANDS/ FALLOW FIELDS/ PASTURES <input type="checkbox"/> URBAN/SUBURBAN <input type="checkbox"/> SUBTERRANEAN/ SOIL/ SEDIMENTS <input type="checkbox"/> EXTREME TERRESTRIAL ENVIRONMENT <input type="checkbox"/> AERIAL

## AQUATIC HABITATS

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> GENERAL AQUATIC      | <input type="checkbox"/> Open Ocean/Continental Shelf | <input type="checkbox"/> EXTREME AQUATIC ENVIRONMENT                    |
| <input type="checkbox"/> FRESHWATER           | <input type="checkbox"/> Bathyal                      | <input type="checkbox"/> CAVES/ ROCK OUTCROPS/ CLIFFS                   |
| <input type="checkbox"/> Wetlands/Bogs/Swamps | <input type="checkbox"/> Abyssal                      | <input type="checkbox"/> MANGROVES                                      |
| <input type="checkbox"/> Lakes/Ponds          | <input type="checkbox"/> Estuarine                    | <input type="checkbox"/> SUBSURFACE WATERS/ SPRINGS                     |
| <input type="checkbox"/> Rivers/Streams       | <input type="checkbox"/> Intertidal/Tidal/Coastal     | <input type="checkbox"/> EPHEMERAL POOLS & STREAMS                      |
| <input type="checkbox"/> Reservoirs           | <input type="checkbox"/> Coral Reef                   | <input type="checkbox"/> MICROPOOLS (Pitcher Plants, Tree Holes, Other) |
| <input type="checkbox"/> MARINE               | <input type="checkbox"/> HYPERSALINE                  |   |

## MAN-MADE ENVIRONMENTS

- |                                     |  |   |
|-------------------------------------|--|---|
| <input type="checkbox"/> LABORATORY | <input type="checkbox"/> THEORETICAL SYSTEMS | <input type="checkbox"/> OTHER ARTIFICIAL SYSTEMS |
|-------------------------------------|--|---|

## NOT APPLICABLE

- |   |
|---|
| <input type="checkbox"/> NOT APPLICABLE |
|---|

## CATEGORY VI: GEOGRAPHIC AREA OF THE RESEARCH (Select 1 to 2)

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> WORLDWIDE  | <input type="checkbox"/> Eastern South America (Guyana, Fr. Guiana, Suriname, Brazil) | <input type="checkbox"/> North Africa                |
| <input type="checkbox"/> NORTH AMERICA  | <input type="checkbox"/> Northern South America (Colombia, Venezuela)                 | <input type="checkbox"/> African South of the Sahara |
| <input type="checkbox"/> United States  | <input type="checkbox"/> Southern South America (Chile, Argentina, Uruguay, Paraguay) | <input type="checkbox"/> East Africa                 |
| <input type="checkbox"/> Northeast US (CT, MA, ME, NH, NJ, NY, PA, RI, VT)        | <input type="checkbox"/> Western South America (Ecuador, Peru, Bolivia)               | <input type="checkbox"/> Madagascar                  |
| <input type="checkbox"/> Northcentral US (IA, IL, IN, MI, MN, ND, NE, OH, SD, WI) | <input type="checkbox"/> EUROPE   | <input type="checkbox"/> South Africa                |
| <input type="checkbox"/> Northwest US (ID, MT, OR, WA, WY)                        | <input type="checkbox"/> Eastern Europe   | <input type="checkbox"/> West Africa                 |
| <input type="checkbox"/> Southeast US (DC, DE, FL, GA, MD, NC, SC, WV, VA)        | <input type="checkbox"/> Russia   | <input type="checkbox"/> AUSTRALASIA                 |
| <input type="checkbox"/> Southcentral US (AL, AR, KS, KY, LA, MO, MS, OK, TN, TX) | <input type="checkbox"/> Scandinavia  | <input type="checkbox"/> Australia                   |
| <input type="checkbox"/> Southwest US (AZ, CA, CO, NM, NV, UT)                    | <input type="checkbox"/> Western Europe   | <input type="checkbox"/> New Zealand                 |
| <input type="checkbox"/> Alaska   | <input type="checkbox"/> ASIA   | <input type="checkbox"/> Pacific Islands             |
| <input type="checkbox"/> Hawaii   | <input type="checkbox"/> Central Asia   | <input type="checkbox"/> ANTARCTICA                  |
| <input type="checkbox"/> Puerto Rico  | <input type="checkbox"/> Far East   | <input type="checkbox"/> ARCTIC                      |
| <input type="checkbox"/> Canada   | <input type="checkbox"/> Middle East  | <input type="checkbox"/> ATLANTIC OCEAN              |
| <input type="checkbox"/> Mexico   | <input type="checkbox"/> Siberia  | <input type="checkbox"/> PACIFIC OCEAN               |
| <input type="checkbox"/> CENTRAL AMERICA (Mainland)                               | <input type="checkbox"/> South Asia   | <input type="checkbox"/> INDIAN OCEAN                |
| <input type="checkbox"/> Caribbean Islands  | <input type="checkbox"/> Southeast Asia   | <input type="checkbox"/> OTHER REGIONS (Not defined) |
| <input type="checkbox"/> Bermuda/Bahamas  | <input type="checkbox"/> AFRICA   | <input type="checkbox"/> NOT APPLICABLE              |
| <input type="checkbox"/> SOUTH AMERICA  |   |  |

## CATEGORY VII: CLASSIFICATION OF ORGANISMS (Select 1 to 4)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> VIRUSES             | <input type="checkbox"/> Radiolaria                | <input type="checkbox"/> Dinoflagellata           |
| <input type="checkbox"/> Bacterial           | <input type="checkbox"/> FUNGI                     | <input type="checkbox"/> Euglenoids               |
| <input type="checkbox"/> Plant               | <input type="checkbox"/> Ascomycota                | <input type="checkbox"/> Phaeophyta               |
| <input type="checkbox"/> Animal              | <input type="checkbox"/> Basidiomycota             | <input type="checkbox"/> Rhodophyta               |
| <input type="checkbox"/> PROKARYOTES         | <input type="checkbox"/> Chytridiomycota           | <input type="checkbox"/> PLANTS                   |
| <input type="checkbox"/> Archaeobacteria     | <input type="checkbox"/> Mitosporic Fungi          | <input type="checkbox"/> NON-VASCULAR PLANTS      |
| <input type="checkbox"/> Cyanobacteria       | <input type="checkbox"/> Oomycota                  | <input type="checkbox"/> BRYOPHYTA                |
| <input type="checkbox"/> Eubacteria          | <input type="checkbox"/> Zygomycota                | <input type="checkbox"/> Anthocerotae (Hornworts) |
| <input type="checkbox"/> PROTISTA (PROTOZOA) | <input type="checkbox"/> LICHENS                   | <input type="checkbox"/> Hepaticae (Liverworts)   |
| <input type="checkbox"/> Amoebae             | <input type="checkbox"/> SLIME MOLDS               | <input type="checkbox"/> Musci (Mosses)           |
| <input type="checkbox"/> Apicomplexa         | <input type="checkbox"/> ALGAE                     | <input type="checkbox"/> VASCULAR PLANTS          |
| <input type="checkbox"/> Ciliophora          | <input type="checkbox"/> Bacillariophyta (Diatoms) | <input type="checkbox"/> FERNS & FERN ALLIES      |
| <input type="checkbox"/> Flagellates         | <input type="checkbox"/> Charophyta                | <input type="checkbox"/> GYMNOSPERMS              |
| <input type="checkbox"/> Foraminifera        | <input type="checkbox"/> Chlorophyta               | <input type="checkbox"/> Coniferales (Conifers)   |
| <input type="checkbox"/> Microspora          | <input type="checkbox"/> Chrysophyta               | <input type="checkbox"/> Cycadales (Cycads)       |

<input type="checkbox"/>	Ginkgoales (Ginkgo)	<input type="checkbox"/>	Polyplacophora (Chitons)	<input type="checkbox"/>	Coleoptera (Beetles)
<input type="checkbox"/>	Gnetales (Gnetophytes)	<input type="checkbox"/>	Scaphopoda (Tooth Shells)	<input type="checkbox"/>	Hymenoptera (Ants, Bees, Wasps, Sawflies)
<input type="checkbox"/>	ANGIOSPERMS	<input type="checkbox"/>	Gastropoda (Snails, Slugs, Limpets)	<input type="checkbox"/>	Chilopoda (Centipedes)
<input type="checkbox"/>	Monocots	<input type="checkbox"/>	Pelecypoda (Bivalvia) (Clams, Mussels, Oysters, Scallops)	<input type="checkbox"/>	Diplopoda (Millipedes)
<input type="checkbox"/>	Arecaceae (Palmae)	<input type="checkbox"/>	Cephalopoda (Squid, Octopus, Nautilus)	<input type="checkbox"/>	Pauropoda
<input type="checkbox"/>	Cyperaceae	<input type="checkbox"/>	ANNELIDA (Segmented Worms)	<input type="checkbox"/>	Symphyla (Symphyla)
<input type="checkbox"/>	Liliaceae	<input type="checkbox"/>	Polychaeta (Parapodial Worms)	<input type="checkbox"/>	PENTASTOMIDA (Linguatulida) (Tongue Worms)
<input type="checkbox"/>	Orchidaceae	<input type="checkbox"/>	Oligochaeta (Earthworms)	<input type="checkbox"/>	TARDIGRADA (Tardigrades, Water Bears)
<input type="checkbox"/>	Poaceae (Graminae)	<input type="checkbox"/>	Hirudinida (Leeches)	<input type="checkbox"/>	ONYCHOPHORA (Peripatus)
<input type="checkbox"/>	Dicots	<input type="checkbox"/>	POGONOPHORA (Beard Worms)	<input type="checkbox"/>	CHAETOGNATHA (Arrow Worms)
<input type="checkbox"/>	Apiaceae (Umbelliferae)	<input type="checkbox"/>	SIPUNCULOIDEA (Peanut Worms)	<input type="checkbox"/>	ECHINODERMATA
<input type="checkbox"/>	Asteraceae (Compositae)	<input type="checkbox"/>	ECHIUROIDEA (Spoon Worms)	<input type="checkbox"/>	Crinoidea (Sea Lilies, Feather Stars)
<input type="checkbox"/>	Brassicaceae (Cruciferae)	<input type="checkbox"/>	ARTHROPODA	<input type="checkbox"/>	Asterozoa (Starfish, Sea Stars)
<input type="checkbox"/>	Fabaceae (Leguminosae)	<input type="checkbox"/>	Cheliceriformes	<input type="checkbox"/>	Ophiurozoa (Brittle Stars, Serpent Stars)
<input type="checkbox"/>	Lamiaceae (Labiatae)	<input type="checkbox"/>	Merostomata (Horseshoe Crabs)	<input type="checkbox"/>	Echinozoa (Sea Urchins, Sand Dollars)
<input type="checkbox"/>	Rosaceae	<input type="checkbox"/>	Pycnogonida (Sea Spiders)	<input type="checkbox"/>	Holothurozoa (Sea Cucumbers)
<input type="checkbox"/>	Solanaceae	<input type="checkbox"/>	Scorpionida (Scorpions)	<input type="checkbox"/>	HEMICHORDATA (Acorn Worms, Pterobranchs)
<input type="checkbox"/>	ANIMALS	<input type="checkbox"/>	Araneae (True Spiders)	<input type="checkbox"/>	UROCHORDATA (Tunicata) (Tunicates, Sea Squirts, Salps, Ascideans)
<input type="checkbox"/>	INVERTEBRATES	<input type="checkbox"/>	Pseudoscorpionida (Pseudoscorpions)	<input type="checkbox"/>	CEPHALOCHORDATA (Amphioxus/Lancelet)
<input type="checkbox"/>	MESOZOA/PLACAZOA	<input type="checkbox"/>	Acarina (Free-living Mites)	<input type="checkbox"/>	VERTEBRATES
<input type="checkbox"/>	PORIFERA (Sponges)	<input type="checkbox"/>	Parasitiformes (Parasitic Ticks & Mites)	<input type="checkbox"/>	AGNATHA (Hagfish, Lamprey)
<input type="checkbox"/>	CNIDARIA	<input type="checkbox"/>	Crustacea	<input type="checkbox"/>	FISHES
<input type="checkbox"/>	Hydrozoa (Hydra, etc.)	<input type="checkbox"/>	Branchiopoda (Fairy Shrimp, Water Flea)	<input type="checkbox"/>	Chondrichthyes (Cartilaginous Fishes) (Sharks, Rays, Ratfish)
<input type="checkbox"/>	Scyphozoa (Jellyfish)	<input type="checkbox"/>	Ostracoda (Sea Lice)	<input type="checkbox"/>	Osteichthyes (Bony Fishes)
<input type="checkbox"/>	Anthozoa (Corals, Sea Anemones)	<input type="checkbox"/>	Copepoda	<input type="checkbox"/>	AMPHIBIA
<input type="checkbox"/>	CTENOPHORA (Comb Jellies)	<input type="checkbox"/>	Cirripedia (Barnacles)	<input type="checkbox"/>	Anura (Frogs, Toads)
<input type="checkbox"/>	PLATYHELMINTHES (Flatworms)	<input type="checkbox"/>	Amphipoda (Skeleton Shrimp, Whale Lice, Freshwater Shrimp)	<input type="checkbox"/>	Urodela (Salamanders, Newts)
<input type="checkbox"/>	Turbellaria (Planarians)	<input type="checkbox"/>	Isopoda (Wood Lice, Pillbugs)	<input type="checkbox"/>	Gymnophiona (Apoda) (Caecilians)
<input type="checkbox"/>	Trematoda (Flukes)	<input type="checkbox"/>	Decapoda (Lobster, Crayfish, Crabs, Shrimp)	<input type="checkbox"/>	REPTILIA
<input type="checkbox"/>	Cestoda (Tapeworms)	<input type="checkbox"/>	Hexapoda (Insecta) (Insects)	<input type="checkbox"/>	Cheloniozoa (Turtles, Tortoises)
<input type="checkbox"/>	Monogenea (Flukes)	<input type="checkbox"/>	Apterygota (Springtails, Silverfish, etc.)	<input type="checkbox"/>	Serpentes (Snakes)
<input type="checkbox"/>	GNATHOSTOMULIDA	<input type="checkbox"/>	Odonata (Dragonflies, Damselflies)	<input type="checkbox"/>	Sauria (Lizards)
<input type="checkbox"/>	NEMERTINEA (Rynchocoela) (Ribbon Worms)	<input type="checkbox"/>	Ephemeroptera (Mayflies)	<input type="checkbox"/>	Crocodylia (Crocodilians)
<input type="checkbox"/>	ENTOPROCTA (Bryozoa) (Plant-like Animals)	<input type="checkbox"/>	Orthoptera (Grasshoppers, Crickets)	<input type="checkbox"/>	AVES (Birds)
<input type="checkbox"/>	ASCHELMINTHES	<input type="checkbox"/>	Dictyoptera (Cockroaches, Mantids, Phasmids)	<input type="checkbox"/>	Passeriformes (Passerines)
<input type="checkbox"/>	Gastrotricha	<input type="checkbox"/>	Isoptera (Termites)	<input type="checkbox"/>	MAMMALIA
<input type="checkbox"/>	Kinorhyncha	<input type="checkbox"/>	Plecoptera (Stoneflies)	<input type="checkbox"/>	Monotremata (Platypus, Echidna)
<input type="checkbox"/>	Loricifera	<input type="checkbox"/>	Phthiraptera (Mallophaga & Anoplura) (Lice)	<input type="checkbox"/>	Marsupialia (Marsupials)
<input type="checkbox"/>	Nematoda (Roundworms)	<input type="checkbox"/>	Hemiptera (including Heteroptera) (True Bugs)	<input type="checkbox"/>	Eutheria (Placentals)
<input type="checkbox"/>	Nematomorpha (Horsehair Worms)	<input type="checkbox"/>	Homoptera (Cicadas, Scale Insects, Leafhoppers)	<input type="checkbox"/>	Insectivora (Hedgehogs, Moles, Shrews, Tenrec, etc.)
<input type="checkbox"/>	Rotifera (Rotatoria)	<input type="checkbox"/>	Thysanoptera (Thrips)	<input type="checkbox"/>	Chiroptera (Bats)
<input type="checkbox"/>	ACANTHOCEPHALA (Spiny-headed Worms)	<input type="checkbox"/>	Neuroptera (Lacewings, Dobsonflies, Snakeflies)	<input type="checkbox"/>	Primates
<input type="checkbox"/>	PRIAPULOIDEA	<input type="checkbox"/>	Trichoptera (Caddisflies)	<input type="checkbox"/>	Humans
<input type="checkbox"/>	BRYOZOA (Ectoprocta) (Plant-like Animals)	<input type="checkbox"/>	Lepidoptera (Moths, Butterflies)	<input type="checkbox"/>	Rodentia
<input type="checkbox"/>	PHORONIDEA (Lophophorates)	<input type="checkbox"/>	Diptera (Flies, Mosquitoes)	<input type="checkbox"/>	Lagomorpha (Rabbits, Hares, Pikas)
<input type="checkbox"/>	BRACHIOPODA (Lamp Shells)	<input type="checkbox"/>	Siphonaptera (Fleas)	<input type="checkbox"/>	Carnivora (Bears, Canids, Felids, Mustelids, Viverrids, Hyena, Procyonids)
<input type="checkbox"/>	MOLLUSCA			<input type="checkbox"/>	Perissodactyla (Odd-toed Ungulates) (Horses, Rhinos, Tapirs, etc.)
<input type="checkbox"/>	Monoplacophora				
<input type="checkbox"/>	Aplacophora (Solenogasters)				

<input type="checkbox"/> Artiodactyla (Even-toed Ungulates) (Cattle, Sheep, Deer, Pigs, etc.)	<input type="checkbox"/> TRANSGENIC ORGANISMS	<input type="checkbox"/> NO ORGANISMS
<input type="checkbox"/> Marine Mammals (Seals, Walrus, Whales, Otters, Dolphins, Porpoises)	<input type="checkbox"/> FOSSIL OR EXTINCT ORGANISMS	

**CATEGORY VIII: MODEL ORGANISM (Select One)**

<input type="checkbox"/> NO MODEL ORGANISM	MODEL ORGANISM (Choose from the list)	<input type="checkbox"/> Mouse-Ear Cress ( <i>Arabidopsis thaliana</i> )
	<input type="checkbox"/> <i>Escherichia coli</i>	<input type="checkbox"/> Fruitfly ( <i>Drosophila melanogaster</i> )