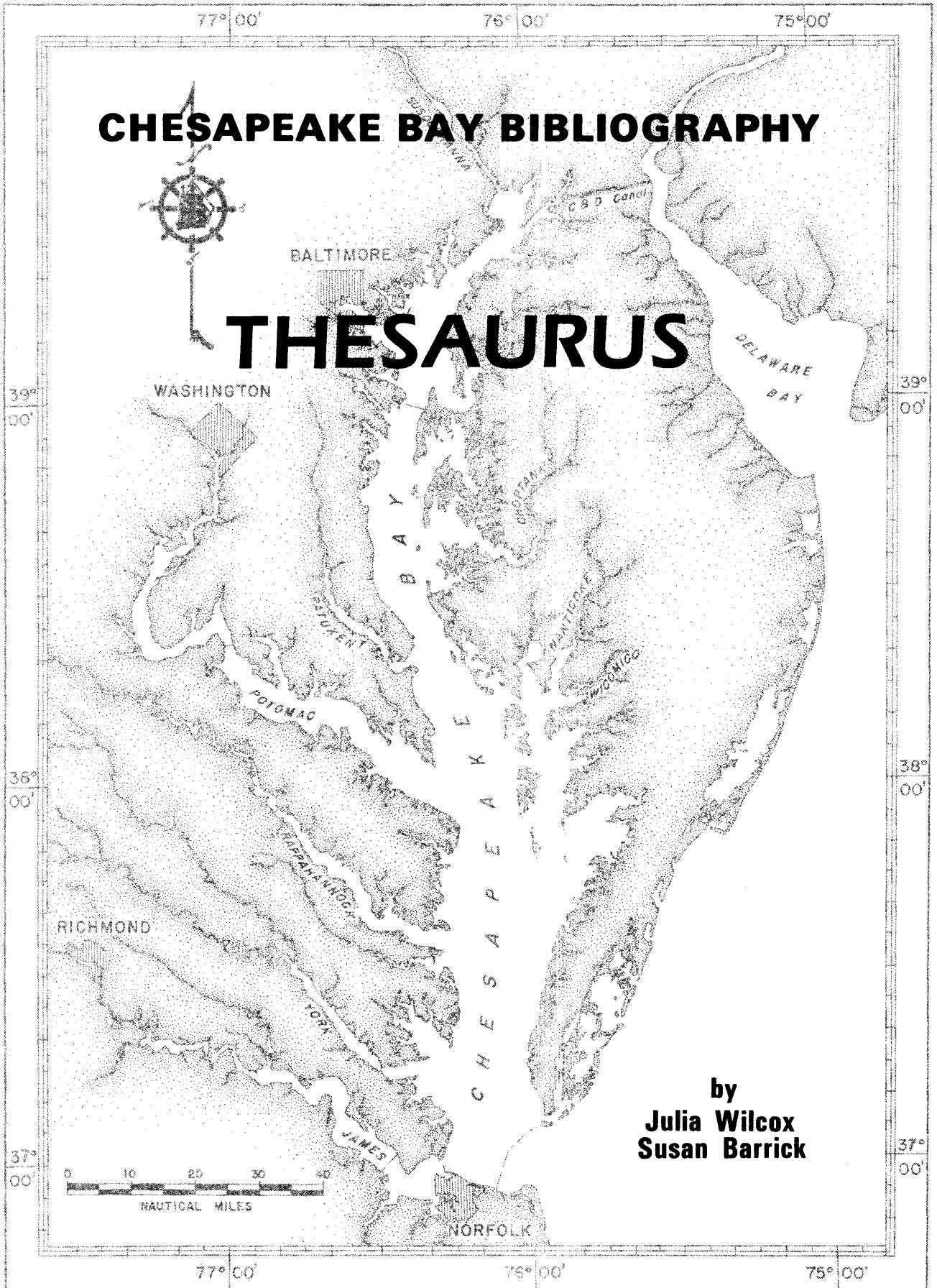


# CHESAPEAKE BAY BIBLIOGRAPHY

# THE SAURUS

by  
**Julia Wilcox**  
**Susan Barrick**



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# **CHESAPEAKE BAY BIBLIOGRAPHY Thesaurus**

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Special Scientific Report 122  
Virginia Institute of Marine Science  
School of Marine Science  
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June 1988

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## ACKNOWLEDGEMENTS

We wish to express our appreciation to Karen McDonald, CRC project manager, who was responsible for the initiation of this project as an EPA internship and obtained the necessary funds.

We would also like to thank Pam Owens for her splendid production work and Janice Meadows, assistant librarian, for reviewing the thesaurus and providing helpful suggestions.

The Chesapeake Bay Bibliography Thesaurus was prepared with funds from the Chesapeake Bay Program and Maryland Department of Natural Resources.

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## INTRODUCTION

The Chesapeake Bay Bibliography Thesaurus is a list of the keywords used in the Chesapeake Bay Bibliography (CBB), a comprehensive, ongoing database of 8,000 citations of publications on the science, history, and management of the Bay environment. The Thesaurus has been developed to link search terms and identify keywords relevant to a particular subject. The Thesaurus also includes: a geographical name list organized by rivers, counties, cities, bays, states, harbors, islands and "other"; and a taxonomic list of the specific organisms in the Thesaurus paired with their common names. We hope that this Thesaurus will improve both the indexing and retrieval of information from the CBB by guiding its users to the term(s) that most accurately describe the topics about which they seek information, as well as providing them with related terms that might also be useful in their search.

When the CBB was established in 1971, we selected the Water Resources Thesaurus, produced by the Office of Water Resources Research of the U.S. Department of the Interior, for our descriptor list. To transform this list into an appropriate vocabulary for the Chesapeake Bay, it was necessary to make two important changes. First, we deleted from the Thesaurus all animal and plant names not native to the Bay, such as Chinook salmon and Pacific fir tree, and all other terms not applicable to the Bay environment, such as icebergs and typhoons. Unrelated geographic names such as Oklahoma and Mississippi were also deleted. Next, we added to the Thesaurus the common names of predominant indigenous animals and wetlands plants as suggested by VIMS scientists, as well as the proper geographic names of local rivers, harbors, and so forth. Upon completion of these deletions and additions, we assigned a numerical code to each descriptor. Each citation added to the CBB was assigned up to ten descriptors by the indexer and then keypunched into the IBM 370/115 mainframe computer at the Virginia Institute of Marine Science.

In 1986 the CBB file was transferred to VIMS' upgraded computer, a Prime 9955, where it presently resides. Citations can now be input directly into the database by the indexer. We use FYI 3000 Plus software to manage and search the database on the Library's IBM PC, an OCLC M300 terminal. The original Thesaurus has been purged of unused terms and new keywords are added judiciously to accommodate topics such as acid rain, mitigation, and TBT (tributyltin) which are gaining prominence in the literature. Considerable care is taken when establishing new keywords to avoid creating terms which are inconsistent with those already in use in the CBB.

A library network to facilitate the distribution and exchange of Bay information is planned for the future. These libraries will serve as access points for searching the CBB. We hope the creation of this Thesaurus is a primary step toward better indexing and retrieval of Chesapeake Bay information.

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## GUIDE TO THE THESAURUS

The Chesapeake Bay Bibliography Thesaurus lists the keywords that constitute the authority list in bold-face type. These keywords have conventional notations to link related search terms and identify them to a particular subject.

USE reference term directs the user from a non-descriptor to the appropriate Chesapeake Bay Bibliography keyword.

**MORPHOLOGY (COASTAL)**  
USE **GEOMORPHOLOGY**

UF (used for) is the reciprocal relationship to USE.

**GEOMORPHOLOGY**  
UF **MORPHOLOGY (COASTAL)**

BT (broader term) and NT (narrower term) express hierarchical relationships and group keywords into a whole/part structure.

**CRABS**  
BT **BENTHIC FAUNA**  
**CRUSTACEANS**  
**INVERTEBRATES**  
NT **BLUE CRAB**

RT (related term) directs the user to alternate descriptors that may be more appropriate or necessary additions to the search statement.

**CRABS**  
RT **CRAB INDUSTRY**

**FETCH**  
RT **WAVES**  
**WIND VELOCITY**  
**WINDS**

SN (scope note) is used to explain applications unique to the Chesapeake Bay Bibliography system. It may define or proscribe the use of a term in specified circumstances.

**WETLANDS**  
SN Includes legal aspects and legislation concerning all wetland types

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Geographic names that are used as keywords in the Chesapeake Bay Bibliography are listed separately on pages 92-93.

Plants and animals are indexed by their common name in the Chesapeake Bay Bibliography. Their scientific name appears in the thesaurus directing the user to the appropriate common name keyword. In addition there is a taxonomic list of the specific organisms in the thesaurus paired with their common names on pages 94-95.

## SEARCH TIPS

Users of this thesaurus should be aware of the basic indexing rules we have followed:

Be specific - Use the available keyword at the nearest level of specificity. For example a paper on striped bass will be indexed under the keyword **STRIPED BASS** while papers on other bass species will be indexed under the keywords **BASSES** or **SEA BASSES**.

Combine Keywords - Use all relevant general keywords with more specific keywords to assure complete coverage of a broad subject area. For example to conduct a search on the seafood industry it will be necessary to combine the keywords **SEAFOOD INDUSTRY, CLAM INDUSTRY, CRAB INDUSTRY, FINFISH INDUSTRY, OYSTER INDUSTRY, AND SOFT-SHELL CRAB INDUSTRY**.

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**A**

<b>ABATEMENT</b> NT RT	POLLUTION ABATEMENT REGULATION WATER POLLUTION CONTROL WATER QUALITY CONTROL	<b>ADMINISTRATIVE AGENCIES</b> BT RT	AGENCIES ADMINISTRATION FEDERAL GOVERNMENT LOCAL GOVERNMENTS STATE GOVERNMENTS
<b>ABSORPTION</b> BT RT	SORPTION ADSORPTION LIGHT ATTENUATION LIGHT INTENSITY LIGHT PENETRATION ROOT SYSTEMS TURBIDITY	<b>ADMINISTRATIVE DECISIONS</b> RT	ADMINISTRATION DECISION MAKING ECONOMICS LAND USE LEGAL ASPECTS LEGISLATION MANAGEMENT PLANNING RECOMMENDATIONS REGULATION ZONING
<b>ABSTRACTS</b> RT	BIBLIOGRAPHIES	<b>ADSORPTION</b> BT RT	SORPTION ABSORPTION CHROMATOGRAPHY CLAYS DIFFUSION ION EXCHANGE OSMOSIS WATER TREATMENT
<b>ABUNDANCE</b> NT RT	FOOD ABUNDANCE BIOMASS CATCH DISTRIBUTION DISTRIBUTION PATTERNS LANDINGS POPULATION POPULATION DYNAMICS	<b>AERATION</b> UF RT	OXYGENATION AEROBIC CONDITIONS AIR-WATER INTERFACES DEPURATION DISSOLVED OXYGEN MIXING OXYGEN OXYGEN DEMAND SEWAGE TREATMENT WASTE WATER TREATMENT WATER QUALITY CONTROL WATER TREATMENT
<b>ACCLIMATION</b> RT	ENVIRONMENTAL EFFECTS PHYSIOLOGY TEMPERATURE TOLERANCE WATER TEMPERATURE	<b>AERIAL PHOTOGRAPHY</b> BT RT	PHOTOGRAPHY AIRCRAFT MAPPING MAPS REMOTE SENSING SATELLITES SURVEYS
<b>ACCRETION</b> RT	BERMS DEPOSITION GEOMORPHOLOGY SEDIMENTATION SEDIMENTATION RATES SHORELINE CHANGE	<b>AEROBIC BACTERIA</b> BT RT	BACTERIA MICROORGANISMS AEROBIC CONDITIONS DEPURATION MICROBIOLOGY
<b>ACID RAIN</b> RT	AIR POLLUTION PH PRECIPITATION RAINFALL	<b>AEROBIC CONDITIONS</b> RT	AERATION AEROBIC BACTERIA ANOXIA DISSOLVED OXYGEN OXYGEN
<b>ACOUSTICS</b> RT	ANIMAL SOUNDS SONIC GEAR SOUND WAVES	<b>AGE</b> UF RT	BIOLOGICAL AGING GROWTH STAGES LIFE CYCLES
<b>ADMINISTRATION</b> RT	ADMINISTRATIVE AGENCIES ADMINISTRATIVE DECISIONS ECONOMICS FEDERAL GOVERNMENT LOCAL GOVERNMENTS MANAGEMENT PLANNING POLITICAL ASPECTS PROGRAMS PROJECT PLANNING PROJECTS STATE GOVERNMENTS ZONING		

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AGE (GEOLOGICAL) USE RADIOACTIVE DATING		ALGAE SN	Includes both multicellular and unicellular algae
AGENCIES NT RT	ADMINISTRATIVE AGENCIES ADMINISTRATION FEDERAL GOVERNMENT LOCAL GOVERNMENTS STATE GOVERNMENTS	BT NT  RT	PLANTS CHLOROPHYTA DIATOMS DINOFAGELLATES ALGAL CONTROL ALGICIDES AQUATIC WEEDS BENTHIC FLORA CULTURES EPIPHYTES EUTROPHICATION MICROORGANISMS PHOTOSYNTHESIS PHYTOPLANKTON PLANKTON PRIMARY PRODUCTIVITY RED TIDE SUBMERGED PLANTS
AGRICULTURAL WATERSHEDS USE WATERSHEDS			
AGRICULTURE UF RT	FARM MANAGEMENT CROPS CULTIVATION DDT EROSION FERTILIZERS HARVESTING HERBICIDES IRRIGATION LAND DEVELOPMENT LAND MANAGEMENT LAND USE NON POINT SOURCES PESTICIDES POULTRY RUNOFF SOIL CONSERVATION SOIL EROSION SOILS WATERSHEDS		
AIR POLLUTION BT RT	POLLUTION ACID RAIN ATMOSPHERIC MEASUREMENT CLIMATIC DATA FLY ASH FOSSILS FUELS INDUSTRIAL PLANTS POLLEN POLLUTANT IDENTIFICATION POLLUTANTS POLLUTION ABATEMENT PUBLIC HEALTH WATER POLLUTION		
AIR TEMPERATURE USE TEMPERATURE			
AIR-WATER INTERFACES RT	AERATION BOUNDARIES ENERGY TRANSFER MIXING SURFACE WATERS		
AIRCRAFT RT	AERIAL PHOTOGRAPHY REMOTE SENSING SURVEYS		
ALBINISM RT	DEFORMITIES PIGMENTS		
ALEWIVES UF BT	<u>ALOSA PSEUDOHARENGUS</u> ALOSIDS ANADROMOUS FISH HERRINGS		
		ALGAL CONTROL RT	ALGAE ALGICIDES AQUATIC WEED CONTROL HERBICIDES
		ALGICIDES RT	ALGAE ALGAL CONTROL ANTIBIOTICS AQUATIC WEED CONTROL COPPER SULFATE HERBICIDES PESTICIDES TOXIC SUBSTANCES
		ALKALINITY RT	PH
		<u>ALOSA AESTIVALIS</u> USE BLUEBACK HERRING	
		<u>ALOSA PSEUDOHARENGUS</u> USE ALEWIVES	
		<u>ALOSA MEDIOCRIS</u> USE SHAD	
		<u>ALOSA SAPIDISSIMA</u> USE AMERICAN SHAD	
		ALOSIDS BT  NT	FISH MARINE FISH ALEWIVES AMERICAN SHAD ANADROMOUS FISH ATLANTIC MENHADEN BLUEBACK HERRING HERRING SHAD
		ALUMINUM BT	METALS
		AMERICAN SHAD UF BT	<u>ALOSA SAPIDISSIMA</u> ALOSIDS FISH HERRINGS SHAD

RT	ANADROMOUS FISH		DISSOLVED OXYGEN OXYGEN DEPLETION
<b>AMINO ACIDS</b>		<b>ANALYSIS</b>	
BT	ORGANIC COMPOUNDS	NT	CHEMICAL ANALYSIS
RT	NITROGEN COMPOUNDS PROTEINS		CHROMATOGRAPHY COST ANALYSIS FLUOROMETRY REGRESSION ANALYSIS SOIL ANALYSIS STRESS ANALYSIS STRUCTURAL ANALYSIS TIME SERIES ANALYSIS VOLUMETRIC ANALYSIS WATER ANALYSIS
<b>AMMONIA</b>		RT	ANALYTICAL TECHNIQUES DATA PROCESSING STATISTICS TESTS
BT	INORGANIC COMPOUNDS NITROGEN COMPOUNDS NUTRIENTS		
RT	AMMONIUM COMPOUNDS BIODEGRADATION DENITRIFICATION EUTROPHICATION NITRIFICATION NITROGEN NITROGEN CYCLE		
<b>AMMONIUM COMPOUNDS</b>		<b>ANALYTICAL TECHNIQUES</b>	
BT	INORGANIC COMPOUNDS NITROGEN COMPOUNDS NUTRIENTS	NT	BIOASSAY CHROMATOGRAPHY ELECTRON MICROSCOPY FLUOROMETRY GAS CHROMATOGRAPHY HISTOLOGICAL INVESTIGATIONS MICROSCOPY SPECTROPHOTOMETRY SPECTROSCOPY TAGGING VOLUMETRIC ANALYSIS
RT	AMMONIA FERTILIZERS NITROGEN		ANALYSIS ASSAY ELECTROPHORESIS METHODOLOGY MODEL STUDIES RADIOACTIVITY TECHNIQUES RESEARCH SAMPLING STRESS ANALYSIS TESTS
<b>AMOEBAE</b>		RT	
BT	PROTOZOA		
RT	PLANKTON ZOOPLANKTON		
<b>AMPHIBIANS</b>			
NT	FROGS SALAMANDERS		
<b>AMPHIPODA</b>			
BT	CRUSTACEANS INVERTEBRATES		
RT	BENTHIC FAUNA ZOOPLANKTON		
<b>ANADROMOUS FISH</b>		<b>ANATOMY</b>	
BT	FISH	RT	CIRCULATORY SYSTEM COMPARATIVE STUDIES DEFORMITIES FISH SCALES GONADS HISTOLOGICAL INVESTIGATIONS MORPHOLOGY NERVE CELLS OSTEOLOGY OTOLITHS PHYSIOLOGY SKELETON
NT	ALEWIVES ALOSIDS AMERICAN SHAD BLUEBACK HERRING HOGCHOKER SHAD STRIPED BASS STURGEONS WHITE PERCH YELLOW PERCH		
RT	FISH MIGRATION MARINE FISH MIGRATION SPAWNING		
<b>ANAEROBIC BACTERIA</b>		<b>ANCHOA MITCHILLI</b>	
BT	BACTERIA MICROORGANISMS	USE ANCHOVIES	
RT	ANAEROBIC CONDITIONS BIODEGRADATION MICROBIOLOGY	<b>ANCHOVIES</b>	
		UF	<b>ANCHOA MITCHILLI</b>
		BT	FISH MARINE FISH
<b>ANAEROBIC CONDITIONS</b>		<b>ANEMONES</b>	
RT	ANAEROBIC BACTERIA ANOXIA BIODEGRADATION DEGRADATION HYDROGEN SULFIDE	BT	BENTHIC FAUNA ECHINODERMS INVERTEBRATES
		<b>ANGUILLA ROSTRATA</b>	
		USE EELS	

<b>ANIMAL CONTROL</b>			<b>CLAMS</b>
RT	AVICIDES		COMMERCIAL FISH
	INSECT CONTROL		CULTCH
	MANAGEMENT		CULTIVATION
	PEST CONTROL		FISH STOCKING
	PESTICIDES		GENETICS
	WILDLIFE MANAGEMENT		HABITAT IMPROVEMENT
<b>ANIMAL DISEASES</b>			HATCHERIES
USE	DISEASES		HYBRIDS
<b>ANIMAL METABOLISM</b>			MARICULTURE
BT	METABOLISM		OYSTER INDUSTRY
RT	ANIMAL PHYSIOLOGY		SEAFOOD INDUSTRY
	DIGESTION		SHELLFISH
	PHYSIOLOGY		SOFT-SHELL CRAB INDUSTRY
<b>ANIMAL PATHOLOGY</b>			<b>AQUATIC FUNGI</b>
USE	PATHOLOGY		USE FUNGI
<b>ANIMAL PHYSIOLOGY</b>			<b>AQUATIC VEGETATION</b>
USE	PHYSIOLOGY		USE SUBMERGED PLANTS
<b>ANIMAL SOUNDS</b>			<b>AQUATIC WEED CONTROL</b>
RT	ACOUSTICS		BT CONTROL
	BEHAVIOR		RT PEST CONTROL
	SOUND WAVES		ALGAL CONTROL
<b>ANIMAL WASTES</b>			ALGICIDES
USE	ORGANIC WASTES		AQUATIC WEEDS
<b>ANNELIDS</b>			BIOLOGICAL CONTROL
BT	BENTHIC FAUNA		HERBICIDES
	INVERTEBRATES		SUBMERGED PLANTS
	WORMS		TOXIC SUBSTANCES
NT	POLYCHAETES		<b>AQUATIC WEEDS</b>
<b>ANOXIA</b>			BT PLANTS
SN	Represents seasonal no-oxyg		RT SUBMERGED PLANTS
	conditions		ALGAE
RT	ANAEROBIC CONDITIONS		AQUATIC WEED CONTROL
	BIOCHEMICAL OXYGEN DEMAND		BENTHIC FLORA
	DEGRADATION		EEL GRASS
	DISSOLVED OXYGEN		FOULING
	EUTROPHICATION		MARSH PLANTS
	FISHKILL		SEAGRASS
	OXYGEN		<b>AQUIFERS</b>
	OXYGEN DEMAND		RT GROUNDWATER
	OXYGEN DEPLETION		HYDROGEOLOGY
	WATER POLLUTION		HYDROLOGY
	WATER POLLUTION EFFECTS		LAND USE
<b>ANTIBIOTICS</b>			SALINE WATER INTRUSION
RT	ALGICIDES		WATER RESOURCES
	BACTERIA		WATER STORAGE
	DISEASE RESISTANCE		WATER SUPPLY
	FUNGICIDES		WATER TABLE
	HERBICIDES		WATERSHEDS
	IMMUNITY		WELLS
	PESTICIDES		<b>ARCHAEOLOGY</b>
	TOXINS		RT FOSSILS
<b>ANTIFOULING MATERIALS</b>			GEOLOGY
NT	ARSENIC COMPOUNDS		HISTORY
	COPPER		PALEOCLIMATOLOGY
	TBT		PALEONTOLOGY
	ZINC		SHIPWRECKS
RT	FOULING		<b>ARCHITECTURE</b>
	METALS		RT CONSTRUCTION
	TOXIC SUBSTANCES		DESIGN
<b>AQUACULTURE</b>			ENGINEERING
BT	INDUSTRIES		<b>AROMATIC COMPOUNDS</b>
RT	BREEDING		BT ORGANIC COMPOUNDS
	CLAM INDUSTRY		NT PCB
			POLYNUCLEAR AROMATIC
			HYDROCARBONS

RT	TBT PESTICIDES TOXIC SUBSTANCES		METEOROLOGY WIND PRESSURE
<b>ARSENIC COMPOUNDS</b>		<b>AUTOMATION</b>	
BT	ANTIFOULING MATERIALS	RT	COMPUTERS
RT	INORGANIC COMPOUNDS		CONTROL
	TOXIC SUBSTANCES		DATA PROCESSING
<b>ART</b>		<b>AVICIDES</b>	
RT	DESIGN	RT	ANIMAL CONTROL
	ILLUSTRATIONS		BIRDS
	MUSUEMS		PESTICIDES
			TOXIC SUBSTANCES
<b>ARTIFICIAL HABITATS</b>			
BT	HABITATS		
RT	COMMUNITY DEVELOPMENT		
	COMMUNITY STRUCTURE		
	DREDGE SPOIL		
	ENVIRONMENTAL ENGINEERING		
	HABITAT IMPROVEMENT		
	MARICULTURE		
	MITIGATION		
	OFFSHORE CONSTRUCTION		
	REEFS		
	SPOIL DISPOSAL		
	SPOUT FISHING		
	VEGETATION ESTABLISHMENT		
	WILDLIFE MANAGEMENT		
<b>ASEXUAL REPRODUCTION</b>			
BT	REPRODUCTION		
RT	CLONES		
	SPORES		
<b>ASH</b>			
USE	FLY ASH		
<b>ASSAY</b>			
NT	BIOASSAY		
RT	ANALYTICAL TECHNIQUES		
	TESTS		
<b>ATLANTIC CROAKER</b>			
USE	CROAKER		
<b>ATLANTIC MENHADEN</b>			
UF	<u>BREVOORTIA TYRANNUS</u>		
BT	ALOSIDS		
	FISH		
	HERRINGS		
	MARINE FISH		
<b>ATLANTIC SILVERSIDES</b>			
USE	SILVERSIDES		
<b>ATLAS</b>			
RT	MAPS		
<b>ATMOSPHERIC MEASUREMENT</b>			
RT	AIR POLLUTION		
	ATMOSPHERIC PRESSURE		
	CLIMATIC DATA		
	CLIMATOLOGY		
	METEOROLOGICAL DATA		
	METEOROLOGY		
	TEMPERATURE		
	WIND VELOCITY		
	WINDS		
<b>ATMOSPHERIC PRESSURE</b>			
RT	ATMOSPHERIC MEASUREMENT		
	CLIMATOLOGY		
	HURRICANES		

**B****BACKGROUND RADIATION  
USE RADIATION****BACTERIA**

BT MICROORGANISMS  
 NT AEROBIC BACTERIA  
 ANAEROBIC BACTERIA  
 COLIFORMS  
 CYANOBACTERIA  
 E.COLI  
 NITROGEN FIXING BACTERIA  
 PATHOGENIC BACTERIA  
 SEWAGE BACTERIA  
 RT ANTIBIOTICS  
 BACTERIOPHAGE  
 BIODEGRADATION  
 BIOINDICATORS  
 BIOTECHNOLOGY  
 CLONES  
 CULTURES  
 DISEASES  
 DISINFECTION  
 FISH DISEASES  
 IMMUNITY  
 MICROBIOLOGY  
 NANNOPLANKTON  
 PLANKTON  
 PLANT DISEASES  
 PUBLIC HEALTH

**BACTERIOPHAGE**

BT MICROORGANISMS  
 VIRUSES  
 RT BACTERIA  
 BIOLOGICAL CONTROL

**BARNACLES**

BT CRUSTACEANS  
 INVERTEBRATES  
 RT FOULING

**BARRIER ISLANDS**

BT ISLANDS  
 RT BEACHES  
 GEOMORPHOLOGY  
 SEDIMENTARY STRUCTURE

**BASINS**

NT RIVER BASINS

**BASSES**

BT FISH  
 NT SEA BASSES  
 STRIPED BASS  
 WHITE BASS  
 WHITE PERCH

**BATHYMETRY**

UF DEPTH  
 RT CHARTS  
 CONTINENTAL SHELF  
 DEEP WATER  
 DEPTH  
 HYDROGRAPHY  
 MAPPING  
 MAPS  
 MEASUREMENT  
 NAVIGATION  
 SOUNDINGS  
 SURVEYS

**BEACH EROSION**

BT EROSION  
 RT DUNES  
 EROSION CONTROL  
 HURRICANES  
 SEDIMENT TRANSPORT  
 SHORE PROTECTION  
 SHORELINE CHANGE  
 SHORELINE EROSION  
 SOIL EROSION  
 STORMS  
 TIDAL EFFECTS  
 VEGETATION EFFECTS  
 WAVES

**BEACHES**

RT BARRIER ISLANDS  
 BERMS  
 COASTAL ZONE  
 DEPOSITION  
 DUNES  
 GEOMORPHOLOGY  
 ISLANDS  
 LITTORAL DRIFT  
 NATIONAL SEASHORES  
 RECREATION FACILITIES  
 SAND BARS  
 SAND SPITS  
 SANDS  
 SHORES  
 WAVES

**BEAVERS**

BT MAMMALS  
 RT RODENTS  
 DAMS

**BEDS UNDER WATER**

RT CULTCH  
 HABITATS  
 LEASES  
 OWNERSHIP OF BEDS  
 OYSTER GROUNDS  
 OYSTERS  
 SPAT

**BEHAVIOR**

NT FISH BEHAVIOR  
 RT ANIMAL SOUNDS  
 COMPETITION  
 ECOLOGY  
 FEEDING  
 FISH MIGRATION  
 FOOD HABITS  
 HABITATS  
 MIGRATION  
 NESTING  
 REPRODUCTION  
 SOCIAL ASPECTS  
 SPAWNING  
 TAGGING

**BENCH MARKS**

RT ELEVATION  
 MAPPING  
 MEASUREMENT  
 SEA LEVEL  
 SURVEYS

**BENTHIC FAUNA**

UF BOTTOM FAUNA  
 BT BENTHOS  
 NT AMPHIPODA  
 ANEMONES

	ANNELIDS	<b>BIOASSAY</b>	
	BIVALVES	BT	ANALYTICAL TECHNIQUES
	BLUE CRAB		ASSAY
	CLAMS	RT	BIOINDICATORS
	CRABS		CHEMICAL ANALYSIS
	DEMERSAL FISHES		LETHAL LIMIT
	ECHINODERMS		POLLUTANT IDENTIFICATION
	FLOUNDER		TESTS
	FORAMINIFERA		TOXICITY
	GASTROPODS		WATER ANALYSIS
	HARD CLAM		WATER POLLUTION SOURCES
	HOGCHOKER		
	ISOPODS	<b>BIOCHEMICAL OXYGEN DEMAND</b>	
	MOLLUSKS	BT	OXYGEN DEMAND
	MUSSELS	RT	ANOXIA
	NEMERTEANS		ANAEROBIC CONDITIONS
	OYSTERS		DISSOLVED OXYGEN
	PLATYHELMINTHES		INDICATORS
	POLYCHAETES		METABOLISM
	PORIFERA		OXYGEN
	SCALLOPS		PHOTOSYNTHESIS
	SNAILS		RESPIRATION
	SURF CLAM		WATER ANALYSIS
	WORMS		WATER POLLUTION
RT	BIOTURBATION		WATER QUALITY
	CRUSTACEANS		
	INVERTEBRATES	<b>BIOCHEMISTRY</b>	
		RT	BIOLUMINESCENCE
<b>BENTHIC FLORA</b>			CARBOHYDRATES
BT	BENTHOS		CARBON CYCLE
	PLANTS		ENZYMES
RT	ALGAE		HORMONES
	AQUATIC WEEDS		LIPIDS
	DIATOMS		METABOLISM
	EEL GRASS		ORGANIC COMPOUNDS
	SEAGRASS		ORGANIC MATTER
	SUBMERGED PLANTS		PHOTOSYNTHESIS
	MICROORGANISMS		PHYSIOLOGY
<b>BENTHOS</b>			PIGMENTS
NT	BENTHIC FAUNA		PLANT PHYSIOLOGY
	BENTHIC FLORA		PROTEINS
RT	BIOTURBATION		VITAMINS
	INTERSTITIAL WATER		
	MUD FLATS	<b>BIODEGRADATION</b>	
	SEDIMENT-WATER INTERFACES	BT	DEGRADATION
	SEDIMENTS	RT	AMMONIA
			ANAEROBIC BACTERIA
<b>BERMS</b>			ANAEROBIC CONDITIONS
RT	ACCRETION		BACTERIA
	BEACHES		BIOGEOCHEMICAL CYCLES
	DUNES		DETRITUS
	GEOMORPHOLOGY		DIGESTION
	SAND BARS		DISPOSAL
	SAND SPITS		MICROBIOLOGY
	SAND WAVES		NITROGEN CYCLE
			NUTRIENT CYCLES
<b>BIBLIOGRAPHIES</b>			OXIDATION
RT	ABSTRACTS		PETROLEUM DEGRADATION
	INFORMATION RETRIEVAL		SEWAGE SLUDGE
	INFORMATION SOURCES		SEWAGE TREATMENT
			SOLID WASTES
<b>BIOACCUMULATION</b>		<b>BIODEPOSITION</b>	
RT	FOOD CHAINS	BT	DEPOSITION
	HEAVY METALS	RT	BIOTURBATION
	KEPONE		DETRITUS
	LETHAL LIMIT		ORGANIC WASTES
	PESTICIDES		
	PHYSIOLOGY	<b>BIOGEOCHEMICAL CYCLES</b>	
	POLLUTANTS	NT	CARBON CYCLE
	POLLUTION		NITROGEN CYCLE
	RADIOACTIVE WASTES		NUTRIENT CYCLES
	TOXIC SUBSTANCES		BIODEGRADATION
	TOXICITY	RT	DEGRADATION
	WATER POLLUTION		

	DETRITUS GEOCHEMISTRY NUTRIENTS	<b>BIRDS</b> NT	DUCKS GEESE GULLS OSPREYS SHORE BIRDS SWANS WATERFOWL
<b>BIOGRAPHIES</b> RT	HISTORY		AVICIDES BIRD EGGS NESTING NESTS
<b>BIOINDICATORS</b> UF BT RT	INDICATOR BACTERIA INDICATORS BACTERIA BIOASSAY SOIL ANALYSIS WATER QUALITY	RT	
<b>BIOLOGICAL AGING</b> USE AGE		<b>BIVALVES</b> BT NT	MOLLUSKS CLAMS HARD CLAM MUSSELS OYSTERS SCALLOPS SHELLFISH SOFT CLAM TELLINA
<b>BIOLOGICAL CONTROL</b> BT RT	CONTROL AQUATIC WEED CONTROL BACTERIOPHAGE INSECT CONTROL PARASITISM PEST CONTROL VIRUSES	RT	BENTHIC FAUNA CLAM INDUSTRY OYSTER INDUSTRY SHELLS
<b>BIOLUMINESCENCE</b> RT	BIOCHEMISTRY FLUORESCENCE LIGHT PHYSIOLOGY PIGMENTS PLANT PHYSIOLOGY	<b>BLOOD</b> RT	CIRCULATORY SYSTEM PHYSIOLOGY
<b>BIOMASS</b> RT	ABUNDANCE LANDINGS MASS PRIMARY PRODUCTIVITY PRODUCTIVITY WEIGHT	<b>BLUE CRAB</b> UF BT  RT	<u>CALLINECTES SAPIDUS</u> BENTHIC FAUNA CRABS CRUSTACEANS INVERTEBRATES CATCH CRAB INDUSTRY MOLTING SOFT-SHELL CRAB INDUSTRY TRAPPING
<b>BIOTECHNOLOGY</b> RT	BACTERIA CHROMOSOMES CLONES GENETICS MICROBIOLOGY MUTATIONS ULTRASTRUCTURE VIRUSES	<b>BLUE-GREEN ALGAE</b> USE CYANOBACTERIA  <b>BLUE-GREEN BACTERIA</b> USE CYANOBACTERIA	
<b>BIOTURBATION</b> RT	BENTHIC FAUNA BENTHOS BIODEPOSITION BURROWS DIAGENESIS MIXING SEDIMENTS	<b>BLUEBACK HERRING</b> UF BT	<u>ALOSA AESTIVALIS</u> ALOSIDS ANADROMOUS FISH FISH HERRINGS
<b>BIRD EGGS</b> BT  RT	EGGS GROWTH STAGES BIRDS EMBRYONIC GROWTH STAGE HATCHING LIFE CYCLES NESTING NESTS REPRODUCTION	<b>BLUEFISH</b> UF BT	<u>POMATOMUS SALTATRIX</u> FISH MARINE FISH
		<b>BLUEGILL</b> UF BT	<u>LEPOMIS MACROCHIRUS</u> FISH FRESHWATER FISH SUNFISHES
		<b>BOAT BUILDING</b> RT	BOATS CONSTRUCTION SHIPS

<b>BOATING</b> RT	BOATS CRUISES DOCKS MARINAS NAVIGATION RECREATION SAFETY SAILING	<b>BREEDING</b> RT	AQUACULTURE FECUNDITY FISH REPRODUCTION GENETICS HYBRIDS NESTING REPRODUCTION RESISTANCE SPAWNING SPECIATION
<b>BOATS</b> RT	BOAT BUILDING BOATING FISHING GEAR MARINAS SHIPS TRANSPORTATION	<b>BRIDGES</b> RT	COASTAL STRUCTURES ROADS TRANSPORTATION TUNNELS
<b>BOREHOLE GEOPHYSICS</b> USE <b>GEOPHYSICS</b>		<b>BRYOZOA</b> BT RT	INVERTEBRATES FOULING
<b>BORON</b> RT	TRACE ELEMENTS	<b>BULKHEADS</b> RT	BREAKWATERS COASTAL STRUCTURES DOCKS EROSION CONTROL JETTIES SHORE PROTECTION WAVES
<b>BOTTOM FAUNA</b> USE <b>BENTHIC FAUNA</b>		<b>BOUYS</b> BT RT	NAVIGATIONAL AIDS NAVIGATION
<b>BOTTOM WATER</b> RT	DEEP WATER SEDIMENT-WATER INTERFACES	<b>BURROWS</b> RT	BIOTURBATION HABITATS MUSKRATS NESTS RODENTS
<b>BOUNDARIES</b> SN  RT	Includes both property boundaries and surface boundaries AIR-WATER INTERFACES JURISDICTION LEGAL ASPECTS OWNERSHIP OF BEDS SALINE WATER-FRESHWATER INTERFACES SEDIMENT-WATER INTERFACES STRATIFICATION RIPARIAN RIGHTS THERMOCLINE ZONING	<b>BUTTERFISH</b> UF BT	<u>PEPRILUS SP.</u> FISH MARINE FISH
<b>BOUNDARY DISPUTES</b> RT	COMPETING USES JURISDICTION LEASES LEGAL ASPECTS OWNERSHIP OF BEDS RIPARIAN RIGHTS STATE JURISDICTION		
<b>BRACKISH WATER</b> RT	SALINEWATER-FRESHWATER INTERFACES SALINITY		
<b>BRACKISH-WATER FISH</b> USE <b>MARINE FISH</b>			
<b>BREVOORTIA TYRANNUS</b> USE <b>ATLANTIC MENHADEN</b>			
<b>BREAKWATERS</b> RT	BULKHEADS COASTAL STRUCTURES EROSION CONTROL HARBORS JETTIES SHORE PROTECTION		

<b>C</b>		RT	MINERALS CALCIUM CARBON
<b>CALCIUM</b>		<b>CARCINOGENS</b>	
BT	METALS	RT	CHEMICAL WASTES
RT	CARBONATES		DISEASES
<b>CALIBRATIONS</b>			MUTATIONS
RT	MATHEMATICAL STUDIES		PESTICIDES
	MEASUREMENT		POLLUTANTS
			PUBLIC HEALTH
			RADIOACTIVE WASTES
			TOXIC SUBSTANCES
<b>CALLINECTES SAPIDUS</b>			
USE	BLUE CRAB		
<b>CANALS</b>		<b>CARP</b>	
NT	C + D CANAL	BT	FISH
RT	CHANNELS		FRESHWATER FISH
	DREDGING	RT	MINNOWS
	HYDRAULIC MODELS		
	INLAND WATERWAYS	<b>CATCH</b>	
	INLETS	RT	ABUNDANCE
	IRRIGATION		COMMERCIAL FISH
	NAVIGABLE WATERS		CRAB INDUSTRY
	NAVIGATION		CREEL CENSUS
			HARVESTING
<b>CANYONS</b>			HISTORICAL DATA
USE	SUBMARINE CANYONS		FINFISH INDUSTRY
			FISHERIES
<b>CARBOHYDRATES</b>			LANDINGS
BT	ORGANIC COMPOUNDS		PRODUCTIVITY
	STARCH		TRAPPING
NT	CELLULOSE	<b>CATFISHES</b>	
	CHITIN	BT	FISH
	GLYCOGEN		FRESHWATER FISH
	STARCH		
RT	BIOCHEMISTRY	<b>CELLULOSE</b>	
	LIPIDS	BT	CARBOHYDRATES
	NUTRITION		ORGANIC COMPOUNDS
	PHOTOSYNTHESIS	RT	PLANT PHYSIOLOGY
	PLANT PHYSIOLOGY		PULP WASTES
	PROTEINS		
<b>CARBON</b>		<b>CENOZOIC ERA</b>	
BT	NUTRIENTS	BT	GEOLOGIC TIME
RT	CARBON CYCLE	NT	MIOCENE EPOCH
	CARBON DIOXIDE		PLEISTOCENE EPOCH
	CARBON RADIOISOTOPES		TERTIARY PERIOD
	CARBONATES		
	ORGANIC COMPOUNDS	<b>CENSUS</b>	
		NT	CREEL CENSUS
<b>CARBON CYCLE</b>		RT	DATA COLLECTIONS
BT	BIOGEOCHEMICAL CYCLES		MEASUREMENT
	NUTRIENT CYCLES		MONITORING
RT	BIOCHEMISTRY		PLANNING
	CARBON		POPULATION
	ENERGY BUDGET		SAMPLING
	FOOD CHAINS		STATISTICS
	PHOTOSYNTHESIS		SURVEYS
	RESPIRATION	<b>CESIUM</b>	
	SECONDARY PRODUCTIVITY	BT	HEAVY METALS
			METALS
<b>CARBON DIOXIDE</b>		<b>CHAETOGNATHS</b>	
BT	CARBON	BT	INVERTEBRATES
	GASES		PLANKTON
	INORGANIC COMPOUNDS		ZOOPLANKTON
RT	PHOTOSYNTHESIS		WORMS
		RT	
<b>CARBON RADIOISOTOPES</b>		<b>CHANNEL IMPROVEMENT</b>	
BT	CARBON	RT	CHANNELING
	ISOTOPES		DREDGING
RT	RADIOACTIVE DATING		FLOOD CONTROL
			SEDIMENT CONTROL
<b>CARBONATES</b>			
BT	INORGANIC COMPOUNDS		

<b>CHANNELING</b>			<b>CHLORINATED HYDROCARBON PESTICIDES</b>	
RT		DREDGING CHANNEL IMPROVEMENT HYDRAULIC MODELS SEDIMENT CONTROL	BT	ORGANIC COMPOUNDS PESTICIDES
			NT	DDT
			RT	TOXIC SUBSTANCES
<b>CHANNELS</b>			<b>CHLORINATION</b>	
RT		CANALS DEEP WATER HYDRAULIC MODELS INLAND WATERWAYS INLETS NAVIGABLE WATERS NAVIGATION RIVER BEDS STREAMS TIDAL EFFECTS	RT	CHLORINE DISINFECTION SEWAGE TREATMENT SLUDGE DISPOSAL WATER CHEMISTRY WATER TREATMENT
<b>CHARTS</b>			<b>CHLORINE</b>	
BT		NAVIGATIONAL AIDS	BT	HALOGENS
RT		BATHYMETRY DATA DATA COLLECTIONS MAPPING MAPS NAVIGATION TOPOGRAPHY	RT	CHLORIDES CHLORINATION
<b>CHELATES</b>			<b>CHLOROPHYLL</b>	
RT		METALS ORGANIC COMPOUNDS	BT	ORGANIC COMPOUNDS PIGMENTS
			RT	PHOTOSYNTHESIS PLANT PHYSIOLOGY
<b>CHEMICAL ANALYSIS</b>			<b>CHLOROPHYTA</b>	
BT		ANALYSIS	UF	GREEN ALGAE
RT		BIOASSAY CHROMATOGRAPHY ELECTROPHORESIS FLUOROMETRY GAS CHROMATOGRAPHY SOIL ANALYSIS SPECTROPHOTOMETRY SPECTROSCOPY	BT	ALGAE
			RT	PHYTOPLANKTON
<b>CHEMICAL REDUCTION</b>			<b>CHROMATOGRAPHY</b>	
USE	REDUCTION		BT	ANALYSIS ANALYTICAL TECHNIQUES GAS CHROMATOGRAPHY ADSORPTION CHEMICAL ANALYSIS ELECTROPHORESIS FLUOROMETRY SORPTION SPECTROPHOTOMETRY
<b>CHEMICAL WASTES</b>			<b>CHROMIUM</b>	
BT		WASTES	BT	HEAVY METALS METALS
RT		CARCINOGENS DETERGENTS HEAVY METALS INDUSTRIAL WASTES INORGANIC COMPOUNDS OIL POLLUTION ORGANIC WASTES PESTICIDES POLLUTANTS POLLUTION PULP WASTES RADIOACTIVE WASTES RUNOFF SEWAGE TOXIC SUBSTANCES		
<b>CHITIN</b>			<b>CHROMOSOMES</b>	
RT		CARBOHYDRATES CRAB INDUSTRY CRUSTACEANS SHELLS	RT	BIOTECHNOLOGY CLONES GENETICS HYBRIDS MITOSIS MUTATIONS
<b>CHLORIDES</b>			<b>CILIATES</b>	
BT		HALOGENS	BT	MICROORGANISMS PROTOZOA
RT		INORGANIC COMPOUNDS CHLORINE	RT	ZOOPLANKTON
			<b>CIRCULATION</b>	
			USE	WATER CIRCULATION
			<b>CIRCULATORY SYSTEM</b>	
			RT	ANATOMY BLOOD PHYSIOLOGY RESPIRATION
			<b>CLAM INDUSTRY</b>	
			BT	INDUSTRIES SEAFOOD INDUSTRY AQUACULTURE BIVALVES CLAMS COMMERCIAL FISHING
			RT	

	FISHERIES HARD CLAM HARVESTING MARICULTURE SHELLFISH SOFT CLAM SURF CLAM		ICE METEOROLOGICAL DATA METEOROLOGY PRECIPITATION RAINFALL SEASONAL VARIATIONS STORMS TEMPERATURE WEATHER WINDS WINTER
<b>CLAMS</b>			
BT	BENTHIC FAUNA BIVALVES HARD CLAM INVERTEBRATES MOLLUSKS	<b>CLONES</b>	
		RT	ASEXUAL REPRODUCTION BACTERIA BIOTECHNOLOGY CHROMOSOMES GENETICS MICROBIOLOGY
NT	SHELLFISH SOFT CLAM SURF CLAM		
RT	AQUACULTURE CLAM INDUSTRY MARICULTURE		
<b>CLASSIFICATION</b>		<b>CLOUDS</b>	
NT	LAND CLASSIFICATION	RT	CLIMATOLOGY HURRICANES HYDROLOGIC CYCLE METEOROLOGY PRECIPITATION RAINFALL STORMS WEATHER
RT	SYSTEMATICS TAXONOMY		
<b>CLAY MINERALS</b>			
BT	INORGANIC COMPOUNDS MINERALS	<b>CNIDARIA</b>	
		BT	INVERTEBRATES
RT	CLAYS FLOCCULATION SILICATES	NT	CORAL JELLYFISH HYDROZOA SCYPHOZOA SEA NETTLES PLANKTON
<b>CLAYS</b>			
RT	CLAY MINERALS COLLOIDS GRAIN SIZE MUD SILICATES SEDIMENT LOAD SEDIMENTS SOILS SUSPENDED SEDIMENTS	RT	
		<b>COAL</b>	
		BT	FOSSIL FUELS
		RT	MINING STRIP MINES
<b>CLEAN-UP</b>		<b>COASTAL ENGINEERING</b>	
SN	Oil spill, toxic substance and pollution clean-up	BT	ENGINEERING
		RT	COASTAL STRUCTURES CONSTRUCTION EROSION CONTROL HARBORS HYDRAULIC MODELS SHORE PROTECTION
RT	OIL SPILLS POLLUTION ABATEMENT WATER POLLUTION CONTROL		
<b>CLIMATIC DATA</b>		<b>COASTAL PLAINS</b>	
BT	DATA	RT	FLOOD PLAINS GEOLOGIC FORMATIONS TOPOGRAPHY
RT	ATMOSPHERIC MEASUREMENT CLIMATOLOGY DATA COLLECTIONS HYDROLOGIC DATA METEOROLOGICAL DATA METEOROLOGY PRECIPITATION RAINFALL TEMPERATURE WATER TEMPERATURE WEATHER WIND VELOCITY WINDS		
<b>CLIMATOLOGY</b>		<b>COASTAL STRUCTURES</b>	
NT	PALEOCLIMATOLOGY	RT	BREAKWATERS BRIDGES BULKHEADS COASTAL ENGINEERING CONSTRUCTION DIKES DOCKS ENVIRONMENTAL ENGINEERING EROSION CONTROL HARBORS JETTIES MARINAS OFFSHORE CONSTRUCTION SEDIMENT CONTROL SHORE PROTECTION
RT	ATMOSPHERIC MEASUREMENT ATMOSPHERIC PRESSURE CLIMATIC DATA CLOUDS DROUGHTS HURRICANES		

	SHORES		COMMUNITY STRUCTURE
COASTAL ZONE			BT
RT	BEACHES CONTINENTAL MARGIN INLETS ISLANDS MUD FLATS SHORES		RT
COBALT			ECOLOGY ARTIFICIAL HABITATS COMMUNITY DEVELOPMENT DIVERSIFICATION ECOLOGICAL DISTRIBUTION ECOSYSTEMS HABITATS NICHEs POPULATION SEASONAL VARIATIONS SPECIES SUCCESSION
BT	HEAVY METALS METALS		
COBIA			COMPARATIVE STUDIES
UF	<u>BACHYCENTRON CANADUM</u>		RT
BT	FISH MARINE FISH		ANATOMY COST ANALYSIS PHYSIOLOGY
COLIFORMS			COMPETING USES
BT	BACTERIA MICROORGANISMS		RT
NT	E.COLI		BOUNDARY DISPUTES LEGAL ASPECTS RIPARIAN RIGHTS
RT	PATHOGENIC BACTERIA SEWAGE BACTERIA		
COLLOIDS			COMPETITION
RT	CLAYS FLOCCULATION GRAIN SIZE SEDIMENTS SUSPENDED SEDIMENTS TURBIDITY		RT
COMMERCE			BEHAVIOR ECOLOGY PREDATION PRODUCTIVITY REGULATION RESISTANCE SUCCESSION
RT	INDUSTRIAL PRODUCTION MARKETING SHIPPING TRANSPORTATION		
COMMERCIAL FISH			COMPUTER MODELS
BT	FISH		BT
RT	AQUACULTURE CATCH FINFISH INDUSTRY FISHERIES HATCHERIES LANDINGS MARINE RESOURCES SEAFOOD INDUSTRY		RT
			MODEL STUDIES COMPUTER PROGRAMS COMPUTERS DATA PROCESSING HYDRAULIC MODELS MATHEMATICAL MODELS STATISTICAL MODELS
COMMERCIAL FISHING			COMPUTER PROGRAMS
BT	INDUSTRIES		RT
RT	CLAM INDUSTRY CRAB INDUSTRY FINFISH INDUSTRY FISH FISH MANAGEMENT FISHERIES FISHING GEAR NETS OYSTER INDUSTRY PROCESSING SEAFOOD INDUSTRY TRAPPING		COMPUTER MODELS COMPUTERS DATA PROCESSING DATA STORAGE AND RETRIEVAL DATA TRANSMISSION INFORMATION RETRIEVAL STATISTICS
COMMUNITY DEVELOPMENT			COMPUTERS
BT	ECOLOGY		BT
RT	ARTIFICIAL HABITATS COMMUNITY STRUCTURE POPULATION REVEGETATION SUCCESSION		RT
			EQUIPMENT AUTOMATION COMPUTER MODELS COMPUTER PROGRAMS DATA DATA COLLECTIONS DATA PROCESSING DATA STORAGE AND RETRIEVAL DATA TRANSMISSION
			CONDITION INDEX
			RT
			OYSTERS PHYSIOLOGY
			CONDUCTIVITY
			RT
			ELECTRICITY PHYSICAL PROPERTIES
			CONSERVATION
			NT
			RT
			SOIL CONSERVATION WATER CONSERVATION ENDANGERED SPECIES

	EROSION CONTROL FISH MANAGEMENT FOREST MANAGEMENT FORESTRY LAND MANAGEMENT LAND RECLAMATION LAND RESOURCES NATIONAL SANCTUARIES NATIONAL SEASHORES NATIONAL WILDLIFE REFUGES NATURAL RESOURCES PARKS PRESERVATION RESOURCES SCENERY WILDLIFE MANAGEMENT		EROSION CONTROL FLOOD CONTROL INSECT CONTROL PEST CONTROL QUALITY CONTROL SEDIMENT CONTROL TEMPERATURE CONTROL WATER POLLUTION CONTROL WATER QUALITY CONTROL HERBICIDES LAND MANAGEMENT LEGISLATION MONITORING PERMITS PESTICIDES POLLUTION ABATEMENT REGULATION WATERSHED MANAGEMENT
<b>CONSOLIDATION</b>			
RT	DEPOSITION DIAGENESIS LITHIFICATION SEDIMENTS SOIL PROPERTIES SUBSIDENCE	<b>COOLING WATER</b>	
		RT	HEATED WATER ENTRAINMENT INDUSTRIAL WATER NUCLEAR POWER PLANTS TEMPERATURE CONTROL THERMAL POLLUTION WATER TEMPERATURE
<b>CONSTRUCTION</b>			
NT	BRIDGE CONSTRUCTION OFFSHORE CONSTRUCTION ROAD CONSTRUCTION	<b>COPEPODS</b>	
RT	ARCHITECTURE BOAT BUILDING COASTAL ENGINEERING COASTAL STRUCTURES CONSTRUCTION COSTS ENGINEERING INDUSTRIAL DEVELOPMENT URBANIZATION	BT	CRUSTACEANS INVERTEBRATES PLANKTON ZOOPLANKTON
		<b>COPPER</b>	
		BT	ANTIFOULING MATERIALS HEAVY METALS METALS COPPER SULFATE
		RT	
<b>CONSTRUCTION COSTS</b>		<b>COPPER SULFATE</b>	
BT	COSTS	BT	INORGANIC COMPOUNDS SULFUR COMPOUNDS
RT	CONSTRUCTION COST ANALYSIS	RT	ALGICIDES COPPER PESTICIDES
<b>CONTINENTAL DRIFT</b>			
RT	GEOLOGY GEOPHYSICS PALEOCLIMATOLOGY PALEONTOLOGY	<b>CORAL</b>	
		BT	CNIDARIA INVERTEBRATES
<b>CONTINENTAL MARGIN</b>		RT	REEFS HYDROZOA
NT	CONTINENTAL SHELF CONTINENTAL SLOPE COASTAL ZONE TOPOGRAPHY	<b>CORE DRILLING</b>	
RT		BT	DRILLING CORES SAMPLING
		RT	
<b>CONTINENTAL SHELF</b>		<b>CORES</b>	
BT	CONTINENTAL MARGIN	RT	CORE DRILLING DRILLING SAMPLING SEDIMENTS STRATIGRAPHY
RT	BATHYMETRY CONTINENTAL SLOPE GEOMORPHOLOGY SUBMARINE CANYONS		
<b>CONTINENTAL SLOPE</b>		<b>CORIOLIS FORCE</b>	
BT	CONTINENTAL MARGIN	RT	WATER CIRCULATION
RT	CONTINENTAL SHELF DEEP WATER DEEP-WATER HABITATS SUBMARINE CANYONS TURBIDITY CURRENTS	<b>COST ANALYSIS</b>	
		BT	ANALYSIS COMPARATIVE STUDIES CONSTRUCTION COSTS COSTS ECONOMIC PREDICTION
<b>CONTROL</b>		RT	
NT	AQUATIC WEED CONTROL BIOLOGICAL CONTROL CULTURAL CONTROL		

	ECONOMICS FEASIBILITY STUDIES FINANCING		PESTICIDES PLANTS SOIL CONSERVATION VEGETATION WATERSHED MANAGEMENT
<b>COSTS</b>			
UF	ESTIMATED COSTS		
NT	CONSTRUCTION COSTS	<b>CRUISES</b>	
RT	COST ANALYSIS	RT	BOATING
	ECONOMIC EFFICIENCY		DATA COLLECTIONS
	ECONOMIC PREDICTION		RECREATION
	ECONOMICS		SAILING
	FINANCING		SURVEYS
	INDUSTRIAL PRODUCTION		
	MARKET VALUE	<b>CRUSTACEANS</b>	
	MARKETING	BT	INVERTEBRATES
	PROJECT PLANNING	NT	AMPHIPODA
	TAXES		BARNACLES
			BLUE CRAB
<b>COWNOSE RAY</b>			COPEPODS
UF	<u>RHINOPTERA BONASUS</u>		CRABS
BT	FISH		CRAYFISH
	MARINE FISH		ISOPODS
	RAY		LOBSTERS
			MYSIDS
<b>CRAB INDUSTRY</b>			OSTRACODS
BT	INDUSTRIES		SHRIMP
	SEAFOOD INDUSTRY	RT	BENTHIC FAUNA
NT	SOFT-SHELL CRAB INDUSTRY		CHITIN
RT	BLUE CRAB		MOLTING
	CATCH		PLANKTON
	CHITIN		ZOOPLANKTON
	COMMERCIAL FISHING		
	CRABS	<b>CTENOPHORES</b>	
	FISHERIES	BT	INVERTEBRATES
	PROCESSING		PLANKTON
	TRAPPING		
<b>CRABS</b>		<b>CULTCH</b>	
BT	BENTHIC FAUNA	RT	AQUACULTURE
	CRUSTACEANS		BEDS UNDER WATER
	INVERTEBRATES		MARICULTURE
NT	BLUE CRAB		OYSTER SETTING
RT	CRAB INDUSTRY		OYSTER GROUNDS
			SHELLS
			SPAT
<b>CRASSOSTREA VIRGINICA</b>		<b>CULTIVATION</b>	
USE	OYSTERS	RT	AGRICULTURE
			AQUACULTURE
<b>CRAYFISH</b>			CROPS
BT	CRUSTACEANS		MARICULTURE
	INVERTEBRATES		SOIL CONSERVATION
<b>CREEL CENSUS</b>		<b>CULTURES</b>	
BT	CENSUS	RT	ALGAE
RT	CATCH		BACTERIA
	LANDINGS		FUNGI
	SAMPLING		MICROBIOLOGY
	SPORT FISHING		SEWAGE TREATMENT
	STATISTICS		
	SURVEYS		
		<b>CURRENT METERS</b>	
<b>CROAKER</b>		BT	EQUIPMENT
UF	ATLANTIC CROAKER	RT	CURRENTS
	<u>MICROPOGONIAS UNDULATUS</u>		DATA COLLECTIONS
BT	DRUMS		DISCHARGE MEASUREMENT
	FISH		FLOW MEASUREMENT
	MARINE FISH		GAGING STATIONS
			HYDROGRAPHY
<b>CROPS</b>			INSTRUMENTATION
RT	AGRICULTURE		MEASUREMENT
	CULTIVATION		STREAM GAGES
	FERTILIZERS		VELOCITY
	HERBICIDES		WATER CIRCULATION
	LAND USE		WIND VELOCITY

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**CURRENTS**

UF WATER CURRENTS  
NT DENSITY CURRENTS  
TURBIDITY CURRENTS  
RT CURRENT METERS  
DIFFUSION  
DISCHARGE  
DYE RELEASES  
ESTUARINE FLOW  
FLOW CHARACTERISTICS  
HYDRODYNAMICS  
MIXING  
RIVER FLOW  
SAND WAVES  
SEDIMENT TRANSPORT  
STREAMFLOW  
STREAMS  
TIDES  
TRANSPORT  
WATER CIRCULATION

**CYANOBACTERIA**

UF BLUE-GREEN ALGAE  
BLUE-GREEN BACTERIA  
BT BACTERIA  
MICROORGANISMS

**CYNOSCION NEBULOSUS**

USE SPOTTED SEATROUT

**CYNOSCION REGALIS**

USE WEAKFISH

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**D**

**DAMS**  
RT BEAVERS  
DIKES  
FISH LADDERS  
FISH PASSAGES  
FLOOD CONTROL  
HYDRAULICS  
HYDROELECTRIC POWER  
HYDROELECTRIC POWER PLANTS  
IMPOUNDMENTS  
PONDS  
RESERVOIRS  
SEDIMENT CONTROL  
WATER STORAGE

**DATA**  
NT CLIMATIC DATA  
METEOROLOGICAL DATA  
RT CHARTS  
COMPUTERS  
INFORMATION RETRIEVAL  
INFORMATION SOURCES

**DATA COLLECTIONS**  
RT CENSUS  
CHARTS  
CLIMATIC DATA  
COMPUTERS  
CRUISES  
CURRENT METERS  
DATA PROCESSING  
DATA STORAGE AND RETRIEVAL  
DATA TRANSMISSION  
DIRECTORIES  
GAGING STATION  
HYDROLOGIC DATA  
INFORMATION RETRIEVAL  
INFORMATION SOURCES  
METEOROLOGICAL DATA  
MONITORING  
MUSEUMS  
SAMPLING  
STATISTICS  
SURVEYS  
TIME SERIES ANALYSIS

**DATA PROCESSING**  
RT ANALYSIS  
AUTOMATION  
COMPUTER MODELS  
COMPUTER PROGRAMS  
COMPUTERS  
DATA COLLECTIONS  
DATA STORAGE AND RETRIEVAL

**DATA STORAGE AND RETRIEVAL**  
RT COMPUTER MODELS  
COMPUTER PROGRAMS  
COMPUTERS  
DATA COLLECTIONS  
DATA PROCESSING  
DATA TRANSMISSION  
INFORMATION RETRIEVAL  
INFORMATION SOURCES

**DATA TRANSMISSION**  
RT COMPUTER PROGRAMS  
COMPUTERS  
DATA COLLECTIONS  
DATA PROCESSING

**DATA STORAGE AND RETRIEVAL**

**DDT**  
BT CHLORINATED HYDROCARBON  
PESTICIDES  
ORGANIC COMPOUNDS  
PESTICIDES  
RT AGRICULTURE  
MOSQUITOES  
TOXIC SUBSTANCES

**DÉCISION MAKING**  
RT ADMINISTRATIVE DESICIONS  
LEGAL ASPECTS  
MANAGEMENT  
POLITICAL ASPECTS  
RECOMMENDATIONS  
REGULATION

**DECOMPOSITION**  
USE **DEGRADATION**

**DEEP SEA FISHES**  
BT FISH  
MARINE FISH  
RT DEEP-WATER HABITATS

**DEEP WATER**  
RT BATHYMETRY  
BOTTOM WATER  
CHANNELS  
CONTINENTAL SLOPE  
DEEP-WATER HABITATS  
SOUNDING  
SUBMARINE CANYONS

**DEEP-WATER HABITATS**  
BT HABITATS  
RT CONTINENTAL SLOPE  
DEEP SEA FISHES  
DEEP WATER  
SUBMARINE CANYONS

**DEER**  
BT MAMMALS  
RT HUNTING

**DEFORMITIES**  
RT ALBINISM  
ANATOMY  
MORPHOLOGY

**DEGRADATION**  
UF DECOMPOSITION  
NT BIODEGRADATION  
PETROLEUM DEGRADATION  
RT ANAEROBIC CONDITIONS  
ANOXIA  
BIOGEOCHEMICAL CYCLES  
DETRITUS  
DIGESTION  
DISPOSAL  
FOULING  
NUTRIENT CYCLES  
OXIDATION  
OXYGEN DEPLETION  
SLUDGE DISPOSAL  
STABILITY  
WEATHERING

**DENITRIFICATION**  
RT AMMONIA  
NITRIFICATION  
NITRATES

	NITRITES NITROGEN CYCLE		WATER CHEMISTRY WATER QUALITY WATER SUPPLY
<b>DENSITY</b>			
BT	PHYSICAL PROPERTIES	<b>DESIGN</b>	
RT	DENSITY CURRENTS	RT	ARCHITECTURE
	DIFFUSION		ART
	GRAVITY		ENGINEERING
	INTERNAL WAVES		
	MASS	<b>DESTRAFICATION</b>	
	POPULATION	RT	ESTUARINE FLOW
	STRATIFICATION		MIXING
	TURBIDITY		STRATIFICATION
	WEIGHT		TIDAL EFFECTS
			WATER CIRCULATION
<b>DENSITY CURRENTS</b>			
BT	CURRENTS	<b>DETERGENTS</b>	
RT	DENSITY	RT	CHEMICAL WASTES
	ESTUARINE FLOW		EUTROPHICATION
	SALINE WATER INTRUSION		MUNICIPAL WASTES
	SALINE WATER-FRESHWATER		PHOSPHATES
	INTERFACES		POLLUTANTS
	STRATIFICATION		SEWAGE
	TURBIDITY CURRENTS		WATER POLLUTION
<b>DENSITY STRATIFICATION</b>			
USE	STRATIFICATION	<b>DETRITUS</b>	
		RT	BIODEGRADATION
<b>DEPOSITION</b>			BIODEPOSITION
NT	BIODEPOSITION		BIOGEOCHEMICAL CYCLES
RT	ACCRETION		DEGRADATION
	BEACHES		FOOD CHAINS
	BENTHOS		HUMIC ACIDS
	CONSOLIDATION		ORGANIC MATTER
	DIAGENESIS		ORGANIC WASTES
	HYDROGEOLOGY		SEDIMENTS
	SAND BARS		SUSPENDED LOAD
	SAND SPITS		SUSPENDED SEDIMENTS
	SAND WAVES		WEATHERING
	SEDIMENT TRANSPORT	<b>DEVELOPMENT</b>	
	SEDIMENTARY PETROLOGY	RT	EMBRYONIC GROWTH STAGE
	SEDIMENTARY STRUCTURES		JUVENILE GROWTH STAGE
	SEDIMENTATION		LARVAL GROWTH STAGE
	SEDIMENTATION RATES		LIFE CYCLES
	SEDIMENTOLOGY		OYSTER SETTING
	SEDIMENTS		
	SETTLING VELOCITY	<b>DEVELOPMENT (URBAN)</b>	
	SUBSIDENCE	USE	URBANIZATION
<b>DEPTH</b>			
USE	BATHYMETRY	<b>DIAGENESIS</b>	
		BT	SEDIMENTATION
<b>DEPURATION</b>		RT	BIOTURBATION
RT	AERATION		CONSOLIDATION
	AEROBIC BACTERIA		DEPOSITION
	POLLUTION ABATEMENT		SEDIMENTOLOGY
	WATER POLLUTION CONTROL		
	WATER TREATMENT	<b>DIATOMACEOUS EARTH</b>	
		RT	DIATOMS
<b>DERMOCYSTIDIUM</b>			SILICA
UF	<u>PERKINSUS MARINUS</u>		SOILS
BT	MICROORGANISMS	<b>DIATOMS</b>	
	PROTOZOA	BT	ALGAE
	DISEASES		MICROORGANISMS
	OYSTERS		PHYTOPLANKTON
			PLANKTON
<b>DESALINATION</b>			BENTHIC FAUNA
UF	REVERSE OSMOSIS	RT	DIATOMACEOUS EARTH
BT	WATER TREATMENT		SILICA
RT	ELECTROCHEMISTRY		
	ION EXCHANGE	<b>DIETS</b>	
	ION TRANSPORT	RT	DIGESTION
	MINERAL INDUSTRY		FOOD CHAINS
	SALINITY		FOOD HABITS

	FOODS METABOLISM NUTRITION	<b>DISCHARGE PLUME</b> RT	DISCHARGE EFFLUENTS HYDRAULICS MIXING WATER CIRCULATION
<b>DIFFUSION</b> BT NT RT	TRANSPORT OSMOSIS ADSORPTION CURRENTS DENSITY DISPERSION ENERGY TRANSFER HYDRAULICS ION EXCHANGE ION TRANSPORT MIXING OSMOREGULATION	<b>DISEASE RESISTANCE</b> BT RT	RESISTANCE ANTIBIOTICS DISEASES FISH DISEASES IMMUNITY PATHOLOGY
<b>DIGESTION</b> RT	ANIMAL METABOLISM BIODEGRADATION DEGRADATION DIETS ENZYMES FOOD HABITS FOODS METABOLISM NUTRITION PHYSIOLOGY	<b>DISEASES</b> UF NT  RT	ANIMAL DISEASES FISH DISEASES HUMAN DISEASES PLANT DISEASES BACTERIA CARCINOGENS DERMOCYSTIDIUM DISEASE RESISTANCE ENVIRONMENTAL EFFECTS EPIDEMIOLOGY EPIZOOTIOLOGY FISH PARASITES FISHKILL IMMUNITY MICROBIOLOGY MORTALITY MSX PARASITES PARASITISM PATHOGENIC BACTERIA PATHOGENIC FUNGI PATHOLOGY PLANT PATHOLOGY PUBLIC HEALTH VECTORS VIRUSES WATER POLLUTION WATER POLLUTION EFFECTS
<b>DIKES</b> RT	COASTAL STRUCTURES DAMS FLOOD CONTROL JETTIES SHORE PROTECTION		
<b>DINOFLAGELLATES</b> BT  RT	ALGAE MICROORGANISMS PHYTOPLANKTON PLANKTON PROTOZOA RED TIDE		
<b>DIRECTORIES</b> RT	DATA COLLECTIONS INFORMATION SOURCES	<b>DISINFECTION</b> RT	BACTERIA CHLORINATION MICROORGANISMS WATER TREATMENT
<b>DISCHARGE</b> RT	CURRENT METERS DISCHARGE MEASUREMENT DISCHARGE PLUME EFFLUENTS FLOODS FLOW MEASUREMENT GROUNDWATER HYDRAULICS LOW FLOW RAINFALL-RUNOFF RELATIONSHIPS RIVER FLOW RUNOFF STREAM FLOW STREAM GAGES	<b>DISPERSION</b> BT RT	TRANSPORT ENERGY TRANSFER DIFFUSION DYE RELEASES MIGRATION MIXING SUSPENSION
<b>DISCHARGE MEASUREMENT</b> BT RT	MEASUREMENT CURRENT METERS DISCHARGE FLOW MEASUREMENT HYDRAULICS STREAM GAGES	<b>DISPOSAL</b> NT  RT	OCEAN DUMPING SEWAGE DISPOSAL SLUDGE DISPOSAL SPOIL DISPOSAL WASTE DISPOSAL WASTE WATER DISPOSAL BIODEGRADATION DEGRADATION INCINERATION LANDFILLS MUNICIPAL WASTES POLLUTION

	RADIOACTIVE WASTES SANITARY ENGINEERING SEWAGE EFFLUENTS SEWERS WASTE TREATMENT WASTE WATER TREATMENT WATER POLLUTION		PORTS
		DOLPHINS BT	MAMMALS MARINE MAMMALS
DISSOLVED OXYGEN		DRAINAGE RT	HYDROLOGY LAND MANAGEMENT LAND RECLAMATION RUNOFF SOIL CONSERVATION SOIL-WATER-PLANT RELATIONSHIPS STORM RUNOFF STREAMS SURFACE WATERS WATER MANAGEMENT WATER TABLE WATERSHED MANAGEMENT WATERSHEDS
BT	GASES		
RT	AERATION AEROBIC CONDITIONS ANAEROBIC CONDITIONS ANOXIA BIOCHEMICAL OXYGEN DEMAND EUTROPHICATION HYDROGRAPHY OXYGEN OXYGEN DEMAND OXYGEN DEPLETION WATER ANALYSIS WATER QUALITY	DREDGE SPOIL BT RT	WASTES ARTIFICIAL HABITATS DREDGING SPOIL DISPOSAL
DISTRIBUTION		DREDGING SN RT	Refers to both sediment dredging and fishing dredges CANALS CHANNEL IMPROVEMENT CHANNELING DREDGE SPOIL FISHING GEAR GEOLOGY HARBORS SEDIMENT CONTROL SEDIMENTS SPOIL DISPOSAL SUSPENDED SEDIMENTS
NT	DIURNAL DISTRIBUTION ECOLOGICAL DISTRIBUTION SEASONAL DISTRIBUTION SEDIMENT DISTRIBUTION SPATIAL DISTRIBUTION TEMPORAL DISTRIBUTION		
RT	ABUNDANCE DISTRIBUTION PATTERNS MIGRATION NEW RECORDS POPULATION		
DISTRIBUTION PATTERNS		DRILLING NT RT	CORE DRILLING CORES EXPLORATION FOSSIL FUELS GAS INDUSTRY GEOLOGIC INVESTIGATIONS OFFSHORE CONSTRUCTION OIL OIL INDUSTRY PERMITS SAMPLING SURVEYS WELLS
RT	ABUNDANCE DISTRIBUTION ENVIRONMENTAL GRADIENT MAPPING MIGRATION NEW RECORDS PROFILES SEDIMENT DISTRIBUTION SPATIAL DISTRIBUTION		
DIURNAL DISTRIBUTION		DROUGHTS RT	CLIMATOLOGY ENVIRONMENTAL EFFECTS HYDROLOGY LOW FLOW PRECIPITATION RAINFALL STRESS TOLERANCE WATER CONSERVATION WATER LEVELS WATER STORAGE WATER SUPPLY WATER TABLE WEATHER
BT	DISTRIBUTION		
RT	MIGRATION NOCTURNAL TEMPORAL DISTRIBUTION VERTICAL MIGRATION		
DIVERSIFICATION			
RT	COMMUNITY STRUCTURE EVOLUTION SPECIATION VARIABILITY		
DIVING			
UF	SCUBA DIVING		
BT	RECREATION		
RT	SWIMMING UNDERWATER PHOTOGRAPHY		
DOCKS			
UF	PIERS		
RT	BOATING BULKHEADS COASTAL STRUCTURES HARBORS JETTIES MARINAS		

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**DRUMS**

BT FISH  
MARINE FISH  
NT CROAKER  
PERCHES  
SPOT  
SPOTTED SEATROUT  
WEAKFISH

**DUCKS**

BT WATERFOWL  
RT BIRDS  
GEESE  
SWANS

**DUNES**

RT BEACH EROSION  
BEACHES  
BERMS  
GEOMORPHOLOGY  
ISLANDS  
EROSION CONTROL  
SAND BARS  
SAND SPITS  
SAND WAVES  
SANDS  
SEDIMENTARY STRUCTURES  
SHORE PROTECTION

**DYE RELEASES**

RT CURRENTS  
DISPERSION  
TAGGING  
TRACERS  
WATER CIRCULATION

**DYNAMICS**

NT HYDRODYNAMICS  
POPULATION DYNAMICS  
RT KINETICS  
MOVEMENT  
SEDIMENT TRANSPORT  
VELOCITY

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**E**

**E.COLI**  
UF  
BT  
**ESCHERICHIA COLI**  
BACTERIA  
COLIFORMS  
MICROORGANISMS  
PATHOGENIC BACTERIA  
SEWAGE BACTERIA  
RT

**EARTHQUAKES**  
RT  
GEOLOGY  
SEISMIC STUDIES  
TURBIDITY CURRENTS

**ECHINODERMS**  
BT  
NT  
BENTHIC FAUNA  
INVERTEBRATES  
ANEMONES

**ECOLOGICAL DISTRIBUTION**  
UF  
BT  
RT  
ZONATION  
DISTRIBUTION  
COMMUNITY STRUCTURE  
ECOLOGY  
ECOSYSTEMS  
ENVIRONMENTAL GRADIENT  
MIGRATION  
SPATIAL DISTRIBUTION  
SUCCESSION

**ECOLOGICAL IMPACT**  
RT  
ECOLOGY  
ENVIRONMENTAL EFFECTS  
ENVIRONMENTAL IMPACTS  
POLLUTION

**ECOLOGY**  
RT  
BEHAVIOR  
COMMUNITY DEVELOPMENT  
COMMUNITY STRUCTURE  
COMPETITION  
ECOLOGICAL DISTRIBUTION  
ECOLOGICAL IMPACT  
ECOSYSTEMS  
FOOD CHAINS  
HABITATS  
LIFE HISTORY STUDIES  
MIGRATION  
NICHEs  
PARASITISM  
POPULATION  
POPULATION DYNAMICS  
PREDATION  
PRIMARY PRODUCTIVITY  
PRODUCTIVITY  
SECONDARY PRODUCTIVITY  
SPECIES  
SUCCESSION  
SYMBIOSIS  
TROPIC LEVEL  
VERTICAL MIGRATION

**ECONOMIC EFFICIENCY**  
RT  
COSTS  
ECONOMIC FEASIBILITY  
ECONOMICS  
FINANCING  
INCOME  
MARKETING  
PLANNING  
VALUE

**ECONOMIC FEASIBILITY**  
RT  
COST ANALYSIS  
ECONOMIC EFFICIENCY  
ECONOMICS  
FEASIBILITY STUDIES  
FINANCING  
PROJECT PLANNING

**ECONOMIC IMPACT**  
RT  
ECONOMICS  
EMPLOYMENT  
VALUE

**ECONOMIC PREDICTION**  
RT  
COST ANALYSIS  
ECONOMICS  
FINANCING

**ECONOMICS**  
RT  
ADMINISTRATION  
ADMINISTRATIVE DECISIONS  
COST ALLOCATION  
COST ANALYSIS  
COSTS  
ECONOMIC EFFICIENCY  
ECONOMIC FEASIBILITY  
ECONOMIC IMPACT  
ECONOMIC PREDICTION  
EMPLOYMENT  
FEASIBILITY STUDIES  
FINANCING  
INCOME  
INDUSTRIAL PRODUCTION  
LABOR  
LAND RESOURCES  
LEGAL ASPECTS  
MANAGEMENT  
MARKET VALUE  
MARKETING  
POLITICAL ASPECTS  
PROJECT PLANNING  
RESOURCE ALLOCATION  
RESOURCES  
SOCIAL ASPECTS  
SOCIO-ECONOMICS  
TAXES  
URBANIZATION  
VALUE

**ECOSYSTEMS**  
RT  
COMMUNITY STRUCTURE  
ECOLOGICAL DISTRIBUTION  
ECOLOGY  
FOOD CHAINS  
NICHEs  
SUCCESSION  
TROPIC LEVEL

**EDUCATION**  
RT  
MARINE EDUCATION MATERIALS  
RESEARCH FACILITIES  
SOCIAL ASPECTS

**EEL GRASS**  
UF  
BT  
RT  
**ZOSTERA MARINA**  
PLANTS  
SEAGRASS  
SUBMERGED PLANTS  
AQUATIC WEEDS  
BENTHIC FLORA  
EPIPHYTES

**EELS**  
UF  
**ANGUILLA ROSTRATA**

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BT	FISH FRESHWATER FISH	<b>ELECTROPHORESIS</b> RT	ANALYTICAL TECHNIQUES CHEMICAL ANALYSIS CHROMATOGRAPHY ELECTROCHEMISTRY
<b>EFFLUENTS</b> NT RT	SEWAGE EFFLUENTS DISCHARGE DISCHARGE PLUME POLLUTANT IDENTIFICATION SANITARY ENGINEERING SEWAGE SEWAGE DISPOSAL THERMAL POLLUTION TREATMENT FACILITIES WASTE WATER WASTE WATER DISPOSAL WASTES WATER POLLUTION WATER POLLUTION SOURCES	<b>ELEVATION</b> RT	BENCHMARKS PROFILES SEA LEVEL SUBSIDENCE SURVEYS TOPOGRAPHY WATER LEVELS
<b>EGGS</b> NT RT	BIRD EGGS FISH EGGS GROWTH STAGES INSECT EGGS EMBRYONIC GROWTH STAGE FECUNDITY FISH REPRODUCTION HATCHING LIFE CYCLES NESTING NESTS POULTRY REPRODUCTION SPAWNING	<b>EMBRYONIC GROWTH STAGE</b> BT RT	GROWTH STAGES BIRD EGGS DEVELOPMENT EGGS FISH EGGS INSECT EGGS
<b>ELECTRIC POWER PRODUCTION</b> RT	ELECTRICITY HYDROELECTRIC POWER PLANTS NUCLEAR POWER PLANTS POWER PLANTS	<b>EMPLOYMENT</b> RT	ECONOMIC IMPACT ECONOMICS LABOR MANPOWER OCCUPATIONS PERSONNEL SOCIO-ECONOMICS
<b>ELECTRIC POWER PLANTS</b> USE POWER PLANTS		<b>ENDANGERED SPECIES</b> RT	CONSERVATION PRESERVATION WILDLIFE WILDLIFE MANAGEMENT
<b>ELECTRICITY</b> RT	CONDUCTIVITY ELECTRIC POWER PRODUCTION ELECTROCHEMISTRY ELECTRODES ENERGY HYDROELECTRIC POWER POWER PLANTS UTILITIES	<b>ENERGY</b> NT RT	TIDAL ENERGY ELECTRICITY ENERGY BUDGET ENERGY TRANSFER HEAT KINETICS LIGHT RADIATION SOLAR RADIATION THERMODYNAMICS WAVES
<b>ELECTROCHEMISTRY</b> RT	DESALINATION ELECTRICITY ELECTRODES ELECTROPHORESIS PHYSICOCHEMICAL PROPERTIES	<b>ENERGY BUDGET</b> RT	CARBON CYCLE NUTRIENT CYCLES ENERGY ENERGY TRANSFER FOOD CHAINS PRIMARY PRODUCTIVITY THERMODYNAMICS
<b>ELECTRODES</b> BT RT	EQUIPMENT ELECTRICITY ELECTROCHEMISTRY	<b>ENERGY TRANSFER</b> NT RT	TRANSPORT AIR-WATER INTERFACES DIFFUSION DISPERSION ENERGY ENERGY BUDGET HEAT HYDROELECTRIC POWER METABOLISM RADIATION SEDIMENT TRANSPORT
<b>ELECTRON MICROSCOPY</b> BT RT	MICROSCOPY ANALYTICAL TECHNIQUES HISTOLOGICAL INVESTIGATIONS LABORATORY EQUIPMENT ULTRASTRUCTURE		

	THERMODYNAMICS TROPIC LEVEL WAVES	ENZYMES BT RT	ORGANIC COMPOUNDS BIOCHEMISTRY DIGESTION HORMONES METABOLISM PHYSIOLOGY PLANT PHYSIOLOGY PROTEINS
ENGINEERING NT	COASTAL ENGINEERING ENVIRONMENTAL ENGINEERING SANITARY ENGINEERING		
RT	ARCHITECTURE CONSTRUCTION DESIGN HYDRAULICS MILITARY ASPECTS OFFSHORE CONSTRUCTION STRUCTURAL ANALYSIS TUNNELS	EPIDEMIOLOGY RT	DISEASES EPIZOOTIOLOGY HUMAN DISEASES MORTALITY PATHOGENIC BACTERIA PATHOLOGY PLANT DISEASES PUBLIC HEALTH VIRUSES
ENTOMOLOGY RT	INSECT CONTROL INSECT EGGS INSECTS PEST CONTROL	EPIPHYTES RT	ALGAE EEL GRASS FOULING SEAGRASS
ENTRAINMENT RT	COOLING WATER INTAKES MIXING NUCLEAR POWER PLANTS POWER PLANTS	EPIZOOTIOLOGY RT	DISEASES EPIDEMIOLOGY FISH PARASITES PARASITES PATHOGENIC BACTERIA PUBLIC HEALTH VIRUSES
ENVIRONMENTAL EFFECTS RT	ACCLIMATION DISEASES DROUGHTS ECOLOGICAL IMPACT ENVIRONMENTAL GRADIENTS ENVIRONMENTAL IMPACTS HABITATS PHYSIOLOGY RESISTANCE TIDAL EFFECTS TOLERANCE VEGETATION EFFECTS WEATHER WEATHERING	EQUIPMENT NT	COMPUTERS CURRENT METERS ELECTRODES FISHING GEAR LABORATORY EQUIPMENT NAVIGATIONAL AIDS NETS SPECTROMETERS SONIC GEAR STREAM GAGES THERMOMETERS GAGING STATIONS
ENVIRONMENTAL ENGINEERING BT RT	ENGINEERING ARTIFICIAL HABITATS COASTAL STRUCTURES LANDFILLS PUBLIC HEALTH SANITARY ENGINEERING	RT	
ENVIRONMENTAL GRADIENT RT	ECOLOGICAL DISTRIBUTION DISTRIBUTION PATTERNS ENVIRONMENTAL EFFECTS PROFILES STRATIFICATION SUCCESSION THERMOCLINE	EROSION NT RT	BEACH EROSION SHORELINE EROSION SOIL EROSION EROSION CONTROL FLOOD DAMAGE GEOLOGY GEOMORPHOLOGY HURRICANES HYDROGEOLOGY LAND MANAGEMENT LAND USE RAINFALL-RUNOFF RELATIONSHIPS RUNOFF SEDIMENT TRANSPORT SHORE PROTECTION SHORELINE CHANGE SHORELINE COVER SHORELINE STABILITY STABILITY STORM RUNOFF STORM SURGE STORMS
ENVIRONMENTAL IMPACTS RT	ECOLOGICAL IMPACT ENVIRONMENTAL EFFECTS LEGISLATION POLLUTION PUBLIC HEALTH THERMAL POLLUTION WATER POLLUTION WATER POLLUTION EFFECTS WATER QUALITY		

	SUSPENDED LOAD SUSPENDED SEDIMENTS TURBIDITY CURRENTS VEGETATION EFFECTS WAVES WEATHERING		PHOSPHATES PHOSPHORUS PHYTOPLANKTON POLLUTION PRIMARY PRODUCTIVITY RED TIDE SEWAGE DISPOSAL SEWAGE EFFLUENTS WATER POLLUTION WATER POLLUTION EFFECTS WATER QUALITY
<b>EROSION CONTROL</b>			
BT	CONTROL		
RT	BEACH EROSION BREAKWATERS BULKHEADS COASTAL ENGINEERING COASTAL STRUCTURES CONSERVATION DUNES EROSION FLOOD CONTROL LAND MANAGEMENT LAND RECLAMATION LAND USE MARSH MANAGEMENT SHORE PROTECTION SHORELINE CHANGE SHORELINE COVER SHORELINE STABILITY SEDIMENT CONTROL SOIL CONSERVATION SOIL EROSION VEGETATION EFFECTS VEGETATION ESTABLISHMENT WATERSHED MANAGEMENT	<b>EVOLUTION</b>	DIVERSIFICATION FOSSILS GENETICS MUTATIONS NEW GENERA NEW SPECIES PHYLOGENY SPECIATION
		RT	
		<b>EXPLOITATION</b>	GAS INDUSTRY NATURAL RESOURCES OIL INDUSTRY
		RT	
		<b>EXPLORATION</b>	DRILLING GAS INDUSTRY GEOLOGIC INVESTIGATIONS LEASES MAPPING MAPS MINERAL INDUSTRY OIL INDUSTRY SAMPLING SOUNDING SURVEYS
		RT	
		<b>EXPLOSIONS</b>	MILITARY ASPECTS SEISMIC STUDIES
		RT	
<b>ESCHERICHIA COLI</b>			
USE	E.COLI		
<b>ESTIMATED COSTS</b>			
USE	COSTS		
<b>ESTUARINE FISH</b>			
USE	MARINE FISH		
<b>ESTUARINE FLOW</b>			
BT	WATER CIRCULATION		
RT	CURRENTS DENSITY CURRENTS DESTRATIFICATION RIVER FLOW SALINE WATER INTRUSION SALINE WATER-FRESHWATER INTERFACES STRATIFICATION TIDAL EFFECTS TIDES		
<b>EUTROPHICATION</b>			
UF	NUTRIENT ENRICHMENT AND ORGANIC LOADING		
RT	ALGAE AMMONIA ANOXIA DETERGENTS DISSOLVED OXYGEN FERTILIZERS FISHKILL INDUSTRIAL WASTES NITRATES NITRITES NITROGEN NON POINT SOURCES NUTRIENT CYCLES NUTRIENTS OXYGEN DEMAND OXYGEN DEPLETION		

**F**

**FACILITY SITING**  
RT

INDUSTRIAL DEVELOPMENT  
INDUSTRIAL PLANTS  
LAND USE  
NUCLEAR POWER PLANTS  
POWER PLANTS  
TREATMENT FACILITIES

**FARM MANAGEMENT**  
USE AGRICULTURE

**FEASIBILITY STUDIES**

UF PROJECT FEASIBILITY  
RT COST ANALYSIS  
ECONOMIC FEASIBILITY  
ECONOMICS  
FINANCING  
PLANNING  
PROJECT PLANNING  
RECOMMENDATIONS

**FECUNDITY**  
RT

BREEDING  
EGGS  
FISH EGGS  
FISH REPRODUCTION  
LARVAE  
POPULATION  
POPULATION DYNAMICS  
PRODUCTIVITY  
REPRODUCTION  
SPAWNING

**FEDERAL GOVERNMENT**

RT ADMINISTRATIVE AGENCIES  
AGENCIES  
LEGAL ASPECTS  
LEGISLATION  
MILITARY ASPECTS  
POLITICAL ASPECTS  
TAXES

**FEDERAL JURISDICTION**  
USE JURISDICTION

**FEEDING**  
RT

BEHAVIOR  
FEEDING RATES  
FISH BEHAVIOR  
FOOD CHAINS  
FOOD HABITS  
FOODS  
NUTRITION  
PREDATION

**FEEDING RATES**  
RT

FEEDING  
FOOD HABITS  
FOODS  
PREDATION  
PRODUCTIVITY

**FERNS**  
BT  
RT

PLANTS  
SPORES

**FERTILIZERS**  
RT

AGRICULTURE  
AMMONIUM COMPOUNDS  
CROPS

EUTROPHICATION  
NITRATES  
NITROGEN COMPOUNDS  
NON POINT SOURCES  
NUTRIENTS  
ORGANIC MATTER  
ORGANIC WASTES  
PHOSPHATES  
PHOSPHORUS  
PHOSPHORUS COMPOUNDS  
POLLUTANTS  
UREAS  
WATER POLLUTION  
WATER POLLUTION SOURCES

**FETCH**  
RT

WAVES  
WIND VELOCITY  
WINDS

**FILTRATION**  
RT

SEWAGE TREATMENT  
WASTE TREATMENT  
WASTE WATER TREATMENT  
WATER TREATMENT

**FINANCING**  
RT

COSTS  
COST ANALYSIS  
ECONOMIC EFFICIENCY  
ECONOMIC FEASIBILITY  
ECONOMIC PREDICTION  
ECONOMICS  
FEASIBILITY STUDIES  
MARKETING  
PLANNING

**FINFISH INDUSTRY**

BT INDUSTRIES  
SEAFOOD INDUSTRY  
RT CATCH  
COMMERCIAL FISH  
COMMERCIAL FISHING  
FISH  
FISHERIES  
LANDINGS

**FISH**  
SN

Recommend use of more specific term  
when available in the keyword list;  
this term is used only for entries  
which contain fish not identified in the  
keyword list and for entries  
containing more than 6-8 fish species

NT

ALOSIDS  
AMERICAN SHAD  
ANADROMOUS FISH  
ANCHOVIES  
ATLANTIC MENHADEN  
BASSES  
BLUEBACK HERRING  
BLUEFISH  
BLUEGILL  
BUTTERFISH  
CARP  
CATFISHES  
COBIA  
COMMERCIAL FISH  
COWNOSE RAY  
CROAKER  
DEEP SEA FISHES  
DRUMS  
EELS  
FLOUNDER

	FRESHWATER FISH		FISH CONSERVATION
	GARS		USE FISH MANAGEMENT
	GOBIES		
	HAKE		FISH DISEASES
	HERRINGS		BT DISEASES
	HOGCHOKER		RT BACTERIA
	JUVENILE FISHES		DISEASE RESISTANCE
	KILLIFISHES		FISH
	LAMPREYS		FISH PARASITES
	MACKEREL		FISH PHYSIOLOGY
	MARINE FISH		FISHKILL
	MINNOWS		IMMUNITY
	MULLETS		MORTALITY
	MUMMICHOG		PARASITES
	PERCHES		PARASITISM
	PIKE		PATHOGENIC BACTERIA
	PUFFER		PATHOLOGY
	RAYS		VIRUSES
	SCUP		
	SEA BASSES		FISH EGGS
	SEAROBINS		BT EGGS
	SHAD		RT EMBRYONIC GROWTH STAGE
	SHARKS		FECUNDITY
	SILVERSIDES		FISH
	SKATES		FISH REPRODUCTION
	SPORT FISH		GROWTH STAGES
	SPOT		HATCHERIES
	SPOTTED SEATROUT		ICHTHYOPLANKTON
	STICKLEBACKS		LIFE CYCLES
	STRIPED BASS		SPAWNING
	STURGEONS		
	SUCKERS		FISH HATCHERIES
	SUNFISHES		USE HATCHERIES
	TOADFISH		
	TROUT		FISH LADDERS
	WEAKFISH		RT DAMS
	WHITE BASS		FISH
	WHITE PERCH		FISH MIGRATION
	YELLOW PERCH		FISH PASSAGES
RT	COMMERCIAL FISHING		MIGRATION
	FINFISH INDUSTRY		
	FISH BEHAVIOR		FISH MANAGEMENT
	FISH DISEASES		UF FISH CONSERVATION
	FISH EGGS		BT MANAGEMENT
	FISH LADDERS		RT COMMERCIAL FISHING
	FISH MANAGEMENT		CONSERVATION
	FISH MIGRATION		FISH
	FISH PARASITES		FISH REPRODUCTION
	FISH PASSAGES		FISH STOCKING
	FISH PHYSIOLOGY		FISHERIES
	FISH REPRODUCTION		HATCHERIES
	FISH SCALES		LEGISLATION
	FISH STOCKING		PRESERVATION
	FISH TAXONOMY		PRODUCTIVITY
	FISHERIES		REGULATION
	FISHING GEAR		WILDLIFE MANAGEMENT
	FISHKILL		
	HATCHERIES		FISH MIGRATION
	ICHTHYOPLANKTON		BT MIGRATION
	SEAFOOD INDUSTRY		RT ANADROMOUS FISH
	SPORT FISHING		BEHAVIOR
			FISH
			FISH BEHAVIOR
			FISH LADDERS
			FISH PASSAGES
			FISH REPRODUCTION
			LIFE HISTORY STUDIES
			SPAWNING
			SWIMMING
			TAGGING
			VERTICAL MIGRATION
FISH BEHAVIOR			
BT	BEHAVIOR		
RT	FEEDING		
	FISH		
	FISH MIGRATION		
	FISH REPRODUCTION		
	FOOD HABITS		
	MIGRATION		
	REPRODUCTION		
	SPAWNING		

<b>FISH PARASITES</b>			
BT	PARASITES		HATCHERIES
RT	DISEASES		LANDINGS
	EPIZOOTIOLOGY		MARINE FISH
	FISH		MARINE RESOURCES
	FISH DISEASES		NATURAL RESOURCES
	FISHKILL		NETS
	LAMPREYS		OYSTER INDUSTRY
	PARASITISM		SEAFOOD INDUSTRY
			SOFT-SHELL CRAB INDUSTRY
			SPORT FISHING
<b>FISH PASSAGES</b>			
RT	DAMS	<b>FISHING GEAR</b>	
	FISH	BT	EQUIPMENT
	FISH LADDERS	RT	BOATS
	FISH MIGRATION		COMMERCIAL FISHING
	INTAKES		DREDGING
			FISH
<b>FISH PHYSIOLOGY</b>			NETS
BT	PHYSIOLOGY		SEINING
RT	FISH		SPORT FISHING
	FISH DISEASES		TRAPPING
	FISH REPRODUCTION		TRAWLING
	GROWTH RATES		
	GROWTH STAGES	<b>FISHKILL</b>	
	METABOLISM	RT	ANOXIA
			DISEASES
<b>FISH REPRODUCTION</b>			EUTROPHICATION
BT	REPRODUCTION		FISH
RT	BREEDING		FISH DISEASES
	EGGS		FISH PARASITES
	FECUNDITY		MORTALITY
	FISH		OXYGEN DEPLETION
	FISH BEHAVIOR		PREDATION
	FISH EGGS		WATER POLLUTION EFFECTS
	FISH MANAGEMENT		
	FISH MIGRATION	<b>FLATWORMS</b>	
	FISH PHYSIOLOGY	USE	PLATYHELMINTHES
	GENETICS		
	GONADS	<b>FLOCCULATION</b>	
	HATCHERIES	RT	CLAY MINERALS
	LIFE CYCLES		COLLOIDS
	LIFE HISTORY STUDIES		SEDIMENTATION
	SEXUAL MATURITY		SEWAGE TREATMENT
	SPAWNING		SUSPENDED SEDIMENTS
<b>FISH SCALES</b>			
RT	ANATOMY	<b>FLOOD CONTROL</b>	
	FISH	UF	FLOOD PROTECTION
		BT	CONTROL
		RT	CHANNEL IMPROVEMENTS
<b>FISH STOCKING</b>			DAMS
RT	AQUACULTURE		DIKES
	FISH		EROSION CONTROL
	FISH MANAGEMENT		FLOOD DAMAGE
	HATCHERIES		FLOOD PLAINS
	HYBRIDS		FLOODS
	PONDS		HABITAT IMPROVEMENT
			HYDRAULICS
<b>FISH TAXONOMY</b>			HYDROLOGY
BT	TAXONOMY		RESERVOIRS
RT	FISH		RIVER BASINS
	IDENTIFICATION		RUNOFF
	KEYS		WATER MANAGEMENT
	SYSTEMATICS		WATERSHED MANAGEMENT
			WATERSHEDS
<b>FISHERIES</b>			
RT	CATCH	<b>FLOOD DAMAGE</b>	
	CLAM INDUSTRY	RT	EROSION
	COMMERCIAL FISH		FLOOD CONTROL
	COMMERCIAL FISHING		FLOODS
	CRAB INDUSTRY		HISTORIC FLOOD
	FINFISH INDUSTRY		WATER LEVELS
	FISH		
	FISH MANAGEMENT	<b>FLOOD PLAINS</b>	
	HARVESTING	RT	COASTAL PLAINS

	FLOOD CONTROL FLOODS SEDIMENTATION ZONING		FLUORESCENCE RT	BIOLUMINESCENCE FLOUROMETRY LIGHT PIGMENTS SPECTROPHOTOMETRY SPECTROSCOPY
FLOOD PROTECTION USE	FLOOD CONTROL			
FLOODS			FLUORIDES	
NT	HISTORIC FLOOD		BT	HALOGENS INORGANIC COMPOUNDS
RT	DISCHARGE FLOOD CONTROL FLOOD DAMAGE FLOOD PLAINS HURRICANES HYDRAULICS HYDROLOGY PRECIPITATION RAINFALL RAINFALL INTENSITY RAINFALL-RUNOFF RELATIONSHIPS RIVER FLOW RUNOFF SOIL EROSION STORM RUNOFF STORM SURGE STORMS STREAMFLOW SUBMERGENCE WATER LEVELS WATERSHEDS WEATHER		FLUOROMETRY	
			BT	ANALYSIS ANALYTICAL TECHNIQUES CHEMICAL ANALYSIS CHROMATOGRAPHY FLUORESCENCE OPTICAL PROPERTIES
			RT	
			FLY ASH	
			UF	ASH
			RT	AIR POLLUTION INDUSTRIAL WASTES POLLUTANTS
			FOOD ABUNDANCE	
			BT	ABUNDANCE
			RT	FOOD CHAINS FOOD HABITS FOODS NUTRITION PRODUCTIVITY
FLORA USE	PLANTS		FOOD CHAINS	
			RT	BIOACCUMULATION CARBON CYCLE DETRITUS DIETS ECOLOGY ECOSYSTEMS ENERGY BUDGET FEEDING FOOD ABUNDANCE FOOD HABITS FOODS NUTRIENT CYCLES PREDATION PRIMARY PRODUCTIVITY PRODUCTIVITY SECONDARY PRODUCTIVITY TROPHIC LEVEL
FLOUNDER				
UF	<u>PARALICHTHYS DENTATUS</u>			
BT	BENTHIC FAUNA FISH MARINE FISH			
FLOW CHARACTERISTICS				
RT	CURRENTS FLOW MEASUREMENT HYDRAULICS HYDRODYNAMICS LOW FLOW RIVER FLOW STREAMFLOW TIDAL EFFECTS TURBULENCE			
FLOW MEASUREMENT			FOOD HABITS	
UF	FLOW RATES		RT	BEHAVIOR DIETS DIGESTION FISH BEHAVIOR FEEDING FEEDING RATES FOOD ABUNDANCE FOOD CHAINS FOODS PREDATION SECONDARY PRODUCTIVITY
BT	MEASUREMENT			
RT	CURRENT METERS DISCHARGE DISCHARGE MEASUREMENT FLOW CHARACTERISTICS GAGING STATIONS HYDRAULICS HYDRODYNAMICS LOW FLOW RIVER FLOW STREAM GAGES STREAMFLOW VELOCITY		FOODS	
			RT	DIETS DIGESTION FEEDING FEEDING RATES
FLOW RATES USE	FLOW MEASUREMENT			

	FOOD ABUNDANCE FOOD CHAINS FOOD HABITS NUTRITION		FRESHWATER MARSHES GROUNDWATER PONDS RESERVOIRS SALINE WATER-FRESHWATER INTERFACE STREAMS SWAMPS WATER RESOURCES
<b>FORAMINIFERA</b>			
BT	BENTHIC FAUNA MICROORGANISMS PROTOZOA		
RT	FOSSILS		
<b>FOREST MANAGEMENT</b>		<b>FRESHWATER FISH</b>	
BT	MANAGEMENT	BT	FISH
RT	CONSERVATION FORESTRY FORESTS LAND MANAGEMENT LAND USE SOIL CONSERVATION TREES WATER CONSERVATION WATERSHED MANAGEMENT	NT	BLUEGILL CARP CATFISHES EELS GARS LAMPREYS PERCHES PIKE STICKLEBACKS SUCKERS SUNFISHES TROUT WHITE BASS ANADROMOUS FISH FRESHWATER
<b>FORESTRY</b>			
RT	CONSERVATION FOREST MANAGEMENT FORESTS PULP AND PAPER INDUSTRY TREES WATERSHED MANAGEMENT	RT	
<b>FORESTS</b>		<b>FRESHWATER MARSHES</b>	
RT	FOREST MANAGEMENT FORESTRY LAND MANAGEMENT LAND RESOURCES LAND USE NATURAL RESOURCES PLANTS SWAMPS TREES VEGETATION	UF	MARSHES (FRESHWATER)
		BT	WETLANDS
		RT	FRESHWATER MARSH MANAGEMENT MARSH PLANTS SALT MARSHES SWAMPS
<b>FOSSIL FUELS</b>		<b>FROGS</b>	
NT	AIR POLLUTION COAL DRILLING MINING NATURAL GAS NATURAL RESOURCES OIL	BT	AMPHIBIANS
<b>FOSSILS</b>		<b>FUNDULUS HETEROCLITUS</b>	
RT	ARCHAEOLOGY EVOLUTION FORAMINIFERA GEOLOGIC TIME GEOLOGY PALEOCLIMATOLOGY PALEONTOLOGY	USE	MUMMICHOG
<b>FOULING</b>		<b>FUNGI</b>	
RT	ANTIFOULING MATERIALS AQUATIC WEEDS BARNACLES BRYOZOA DEGRADATION EPIPHYTES HYDROZOA TBT WATER POLLUTION EFFECTS	UF	AQUATIC FUNGI AND MARINE FUNGI
		NT	PATHOGENIC FUNGI YEASTS
		RT	CULTURES FUNGICIDES LICHENS MICROBIOLOGY MICROORGANISMS PLANT DISEASES SPORES
<b>FRESHWATER</b>		<b>FUNGICIDES</b>	
RT	FRESHWATER FISH	RT	ANTIBIOTICS FUNGI PESTICIDES

**G**

**GAGING STATIONS**  
RT  
CURRENT METERS  
DATA COLLECTIONS  
EQUIPMENT  
FLOW MEASUREMENT  
INSTRUMENTATION  
MEASUREMENT  
STREAM GAGES  
WATER LEVELS

**GARS**  
BT  
FISH  
FRESHWATER FISH

**GAS CHROMATOGRAPHY**  
BT  
ANALYTICAL TECHNIQUES  
CHEMICAL ANALYSIS  
CHROMATOGRAPHY  
GASES

**GAS INDUSTRY**  
RT  
DRILLING  
EXPLOITATION  
EXPLORATION  
GASES  
LEASES  
NATURAL GAS  
OFFSHORE CONSTRUCTION  
OIL INDUSTRY

**GASES**  
NT  
CARBON DIOXIDE  
DISSOLVED OXYGEN  
HYDROGEN SULFIDE  
METHANE  
NATURAL GAS  
NITROGEN  
OXYGEN  
OZONE  
RT  
GAS CHROMATOGRAPHY  
GAS INDUSTRY

**GASTROPODS**  
BT  
INVERTEBRATES  
MOLLUSKS  
NT  
OYSTER DRILLS  
SNAILS  
SHELLS

**GEESE**  
BT  
BIRDS  
WATERFOWL  
RT  
DUCKS  
SWANS

**GENETICS**  
RT  
AQUACULTURE  
BIOTECHNOLOGY  
BREEDING  
CHROMOSOMES  
CLONES  
EVOLUTION  
FISH REPRODUCTION  
HYBRIDS  
MITOSIS  
MUTATIONS  
POPULATION  
POPULATION DYNAMICS  
REPRODUCTION  
RESISTANCE

**SPECIATION**

**GEOCHEMISTRY**  
NT  
RT  
SOIL CHEMISTRY  
BIOGEOCHEMICAL CYCLES  
GEOLOGIC INVESTIGATIONS  
GEOLOGY  
GEOPHYSICS  
MINERALOGY  
PETROLOGY  
RADIOACTIVE DATING  
SEDIMENTARY PETROLOGY  
SOIL ANALYSIS  
TRACE ELEMENTS  
WATER CHEMISTRY  
WEATHERING

**GEOLOGIC FORMATIONS**  
RT  
COASTAL PLAINS  
GEOLOGIC INVESTIGATIONS  
GEOLOGY  
PALEONTOLOGY  
REEFS  
ROCKS  
SEDIMENTARY STRUCTURES  
STRATIGRAPHY

**GEOLOGIC INVESTIGATIONS**  
RT  
DRILLING  
EXPLORATION  
GEOCHEMISTRY  
GEOLOGIC FORMATIONS  
GEOLOGY  
GEOPHYSICS  
HYDROGEOLOGY  
MAPPING  
SEDIMENTOLOGY  
SEISMIC STUDIES  
STRATIGRAPHY  
SURVEYS

**GEOLOGIC TIME**  
NT  
CENOZOIC ERA  
MESOZOIC ERA  
MIOCENE EPOCH  
PLEISTOCENE EPOCH  
TERTIARY PERIOD  
RT  
FOSSILS  
GEOLOGY  
PALEOCLIMATOLOGY  
PALEONTOLOGY  
RADIOACTIVE DATING  
STRATIGRAPHY

**GEOLOGY**  
SN  
Use of a more specific term  
recommended  
NT  
GEOMORPHOLOGY  
GEOPHYSICS  
HYDROGEOLOGY  
PETROLOGY  
SEDIMENTARY PETROLOGY  
SEDIMENTOLOGY  
RT  
ARCHAEOLOGY  
CONTINENTAL DRIFT  
DREDGING  
EARTHQUAKES  
EROSION  
FOSSILS  
GEOCHEMISTRY  
GEOLOGIC FORMATIONS  
GEOLOGIC INVESTIGATIONS  
GEOLOGIC TIME  
MINERALOGY

	PALEOCLIMATOLOGY	<b>GRAIN SIZE</b>	
	PALEONTOLOGY	UF	PARTICLE SIZE
	ROCKS	BT	SIZE
	SEA LEVEL	RT	CLAYS
	SEDIMENTARY STRUCTURES		COLLOIDS
	SEDIMENTATION		GRAVELS
	SEDIMENTS		SANDS
	SEISMIC STUDIES		SEDIMENTATION RATES
	SHORELINE CHANGE		SEDIMENTS
	SHORELINE EROSION		SETTLING VELOCITY
	SOIL CHEMISTRY		SILTS
	STRATIGRAPHY		SOIL ANALYSIS
	SUSPENDED SEDIMENTS		SOILS
	WEATHERING		
<b>GEOMORPHOLOGY</b>		<b>GRAVELS</b>	
UF	MORPHOLOGY (COASTAL) AND PHYSIOGRAPHY	RT	GRAIN SIZE
BT	GEOLOGY		SANDS
RT	ACCRETION		SEDIMENTS
	BEACHES		SOILS
	BERMS	<b>GRAVITY</b>	
	CONTINENTAL SHELF	RT	DENSITY
	DUNES		GEOPHYSICS
	EROSION		GRAVITY STUDIES
	HYDROGEOLOGY		WEIGHT
	ISLANDS	<b>GRAVITY STUDIES</b>	
	REEFS	BT	GEOPHYSICS
	SAND BARS	RT	GRAVITY
	SAND SPITS		
	SEDIMENTATION	<b>GREEN ALGAE</b>	
	SHOALS	USE	CHLOROPHYTA
	SHORELINE CHANGE		
	SHORELINE EROSION	<b>GROUNDWATER</b>	
	SHORELINE STABILITY	RT	AQUIFERS
	SUBSIDENCE		DISCHARGE
	TOPOGRAPHY		FRESHWATER
	WEATHERING		HYDROGEOLOGY
			HYDROLOGIC CYCLE
<b>GEOPHYSICS</b>			HYDROLOGIC DATA
UF	BOREHOLE GEOPHYSICS		HYDROLOGY
BT	GEOLOGY		RESERVOIRS
NT	GRAVITY STUDIES		SALINE WATER INTRUSION
	MAGNETIC STUDIES		SUBSIDENCE
	SEISMIC STUDIES		WATER CONSERVATION
	CONTINENTAL DRIFT		WATER MANAGEMENT
	GEOCHEMISTRY		WATER RESOURCES
	GEOLOGIC INVESTIGATIONS		WATER STORAGE
	GRAVITY		WATER SUPPLY
	HYDROGEOLOGY		WATER TABLE
	RADIOACTIVITY		WELLS
	REMOTE SENSING		
		<b>GROUPERS</b>	
<b>GERMINATION</b>		USE	SEA BASSES
RT	GROWTH STAGES		
	PLANT PHYSIOLOGY	<b>GROWTH RATES</b>	
	SEEDS	RT	FISH PHYSIOLOGY
	SPORES		GROWTH STAGES
	VEGETATION ESTABLISHMENT		LIFE CYCLES
			LIFE HISTORY STUDIES
<b>GLYCOGEN</b>			PHYSIOLOGY
BT	ORGANIC COMPOUNDS		POPULATION DYNAMICS
RT	CARBOHYDRATES		PRODUCTIVITY
			SIZE
<b>GOBIES</b>		<b>GROWTH STAGES</b>	
BT	FISH	NT	BIRD EGGS
	MARINE FISH		EGGS
			EMBRYONIC GROWTH STAGE
<b>GONADS</b>			FISH EGGS
RT	ANATOMY		INSECT EGGS
	FISH REPRODUCTION		JUVENILE FISHES
	REPRODUCTION		JUVENILE GROWTH STAGE
	SEXUAL MATURITY		LARVAE
	SPAWNING		

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	LARVAL GROWTH STAGE
	SEEDS
	SEXUAL MATURITY
RT	AGE
	FISH PHYSIOLOGY
	GERMINATION
	GROWTH RATES
	LIFE CYCLES
	LIFE HISTORY STUDIES
	MOLTING
	PHYSIOLOGY
GULLS	
BT	BIRDS
	SHORE BIRDS

# H

**HABITAT IMPROVEMENT**

RT  
 AQUACULTURE  
 ARTIFICIAL HABITATS  
 FLOOD CONTROL  
 HABITATS  
 MARSH MANAGEMENT  
 MITIGATION  
 NATIONAL SANCTUARIES  
 NATIONAL WILDLIFE REFUGES  
 POLLUTION ABATEMENT  
 REVEGETATION  
 VEGETATION ESTABLISHMENT  
 WATER POLLUTION CONTROL  
 WATERSHED MANAGEMENT  
 WILDLIFE MANAGEMENT

**HABITATS**

NT  
 ARTIFICIAL HABITATS  
 BEDS UNDER WATER  
 DEEP-WATER HABITATS  
 NICHES  
 REEFS  
 RT  
 BEHAVIOR  
 BURROWS  
 COMMUNITY STRUCTURE  
 ECOLOGY  
 ENVIRONMENTAL EFFECTS  
 HABITAT IMPROVEMENT  
 LAND RESOURCES  
 SUCCESSION

**HAKE**

BT  
 FISH  
 MARINE FISH

**HALOGENS**

NT  
 CHLORINE  
 FLUORIDES  
 IODINE  
 RT  
 CHLORIDES

**HALOPHYTES**

USE MARSH PLANTS

**HARBORS**

NT  
 BALTIMORE HARBOR  
 HAMPTON ROADS  
 BREAKWATERS  
 COASTAL ENGINEERING  
 COASTAL STRUCTURES  
 DOCKS  
 DREDGING  
 INLAND WATERWAYS  
 INLETS  
 JETTIES  
 MARINAS  
 MARITIME DEVELOPMENT  
 NAVIGABLE WATERS  
 NAVIGATION  
 PORT AUTHORITIES  
 PORTS  
 SHIPPING  
 SHIPS  
 TRANSPORTATION

**HARD CLAM**

UF  
 BT  
MERCENARIA MERCENARIA  
 BENTHIC FAUNA  
 BIVALVES  
 CLAMS

RT

INVERTEBRATES  
 MOLLUSKS  
 SHELLFISH  
 CLAM INDUSTRY

**HARVESTING**

RT  
 AGRICULTURE  
 CATCH  
 CLAM INDUSTRY  
 FISHERIES  
 LANDINGS  
 OYSTER INDUSTRY  
 PRODUCTIVITY

**HATCHERIES**

UF  
 RT  
 FISH HATCHERIES  
 AQUACULTURE  
 COMMERCIAL FISH  
 FISH  
 FISH EGGS  
 FISH MANAGEMENT  
 FISH REPRODUCTION  
 FISH STOCKING  
 FISHERIES  
 HATCHING  
 HYBRIDS  
 MARICULTURE  
 REPRODUCTION  
 SPAWNING

**HATCHING**

RT  
 BIRD EGGS  
 EGGS  
 HATCHERIES  
 NESTING  
 NESTS

**HAZARDOUS MATERIALS**

USE TOXIC SUBSTANCES

**HEAT**

BT  
 RT  
 ENERGY  
 ENERGY CONTROL  
 HEATED WATER  
 INFRARED RADIATION  
 RADIATION  
 TEMPERATURE  
 TEMPERATURE CONTROL  
 THERMAL POLLUTION  
 THERMAL STRESS  
 THERMODYNAMICS  
 THERMOMETERS

**HEATED WATER**

UF  
 RT  
 THERMAL WATER  
 HEAT  
 STEAM  
 TEMPERATURE  
 TEMPERATURE CONTROL  
 THERMAL POLLUTION  
 THERMAL STRESS  
 WASTE WATER  
 WATER POLLUTION SOURCES  
 WATER TEMPERATURE

**HEAVY METALS**

BT  
 NT  
 METALS  
 CESIUM  
 CHROMIUM  
 COBALT  
 COPPER  
 IRON  
 LEAD

	MANGANESE MERCURY TIN ZINC	<u>HOMARUS AMERICANUS</u> USE LOBSTERS
RT	BIOACCUMULATION CHEMICAL WASTES INDUSTRIAL WASTES INORGANIC COMPOUNDS LEAD RADIOISOTOPES TOXIC SUBSTANCES WATER POLLUTION SOURCES	<b>HORMONES</b> BT ORGANIC COMPOUNDS RT BIOCHEMISTRY ENZYMES METABOLISM PHYSIOLOGY
<b>HERBICIDES</b> RT	AGRICULTURE ALGAL CONTROL ALGICIDES ANTIBIOTICS AQUATIC WEED CONTROL CONTROL CROPS PESTICIDES PLANTS POLLUTANTS TOXIC SUBSTANCES	<b>HORSESHOE CRAB</b> UF <u>LIMULUS POLYPHEMUS</u> BT INVERTEBRATES
<b>HERRINGS</b> BT	ANADROMOUS FISH ALOSIDS FISH MARINE FISH	<b>HUMAN DISEASES</b> BT DISEASES RT EPIDEMIOLOGY IMMUNITY PARASITES PARASITISM PATHOGENIC BACTERIA PATHOLOGY PUBLIC HEALTH RED TIDE WATER POLLUTION
NT	ALEWIVES AMERICAN SHAD ATLANTIC MENHADEN BLUEBACK HERRING SHAD	<b>HUMIC ACIDS</b> RT DETRITUS ORGANIC COMPOUNDS ORGANIC MATTER
<b>HIGHWAY EFFECTS</b> RT	ROAD CONSTRUCTION ROADS	<b>HUNTING</b> RT DEER PERMITS RECREATION TRAPPING WILDLIFE MANAGEMENT
<b>HISTOLOGICAL INVESTIGATIONS</b> RT	ANATOMY ELECTRON MICROSCOPY MICROSCOPY	<b>HURRICANES</b> BT STORMS RT ATMOSPHERIC PRESSURE BEACH EROSION CLIMATOLOGY CLOUDS EROSION FLOODS HISTORIC FLOOD METEOROLOGY PRECIPITATION RAINFALL SHORELINE EROSION STORM RUNOFF STORM SURGE WEATHER WIND VELOCITY WINDS
<b>HISTORIC FLOOD</b> BT RT	FLOODS FLOOD DAMAGE HISTORICAL DATA HISTORY HURRICANES	
<b>HISTORICAL DATA</b> RT	CATCH HISTORIC FLOOD HISTORY LANDINGS MUSEUMS	
<b>HISTORY</b> RT	ARCHAEOLOGY BIOGRAPHIES HISTORIC FLOOD HISTORICAL DATA PALEOCLIMATOLOGY PALEONTOLOGY RADIOACTIVE DATING SHIPWRECKS	<b>HYBRIDS</b> RT AQUACULTURE BREEDING CHROMOSOMES FISH STOCKING GENETICS HATCHERIES
<b>HOGCHOKER</b> UF BT	<u>TRINECTES MACULATUS</u> ANADROMOUS FISH BENTHIC FAUNA FISH	<b>HYDRAULIC MODELS</b> BT MODEL STUDIES RT CANALS CHANNELS COASTAL ENGINEERING COMPUTER MODELS HYDRAULICS MATHEMATICAL MODELS TESTS

		<b>WATER CIRCULATION</b>			<b>GEOMORPHOLOGY</b>
<b>HYDRAULICS</b>		<b>CANALS</b>			<b>GEOPHYSICS</b>
<b>RT</b>		<b>CHANNELING</b>			<b>GROUNDWATER</b>
		<b>DAMS</b>			<b>HYDROLOGY</b>
		<b>DIFFUSION</b>			<b>SEDIMENT TRANSPORT</b>
		<b>DISCHARGE</b>			<b>SEDIMENTATION</b>
		<b>DISCHARGE MEASUREMENT</b>			<b>SHORELINE CHANGE</b>
		<b>DISCHARGE PLUME</b>			<b>SHORELINE EROSION</b>
		<b>ENGINEERING</b>			<b>STRATIGRAPHY</b>
		<b>FLOOD CONTROL</b>			<b>STREAMS</b>
		<b>FLOODS</b>			<b>WELLS</b>
		<b>FLOW CHARACTERISTICS</b>		<b>HYDROGRAPHY</b>	
		<b>FLOW MEASUREMENT</b>		<b>UF</b>	<b>PHYSICAL OCEANOGRAPHY</b>
		<b>HYDRAULIC MODELS</b>		<b>RT</b>	<b>BATHYMETRY</b>
		<b>HYDRODYNAMICS</b>			<b>DISSOLVED OXYGEN</b>
		<b>HYDROELECTRIC POWER</b>			<b>HYDROLOGY</b>
		<b>HYDROELECTRIC POWER PLANTS</b>			<b>SALINITY</b>
		<b>HYDROLOGY</b>			<b>SOUNDING</b>
		<b>MIXING</b>			<b>TURBIDITY</b>
		<b>RESERVOIRS</b>			<b>WATER CIRCULATION</b>
		<b>RIVER FLOW</b>			<b>WATER TEMPERATURE</b>
		<b>SEDIMENTATION</b>		<b>HYDROLOGIC CYCLE</b>	
		<b>STREAMFLOW</b>		<b>RT</b>	<b>CLOUDS</b>
		<b>TURBULENCE</b>			<b>GROUNDWATER</b>
		<b>WATER CIRCULATION</b>			<b>HYDROLOGY</b>
					<b>ICE</b>
<b>HYDRODYNAMICS</b>		<b>DYNAMICS</b>			<b>METEOROLOGY</b>
<b>BT</b>		<b>CURRENTS</b>			<b>PRECIPITATION</b>
<b>RT</b>		<b>FLOW CHARACTERISTICS</b>			<b>RAINFALL</b>
		<b>FLOW MEASUREMENT</b>			<b>RIVER FLOW</b>
		<b>HYDRAULICS</b>			<b>RUNOFF</b>
		<b>STREAMFLOW</b>			<b>SALINE WATER INTRUSION</b>
		<b>WATER CIRCULATION</b>			<b>STREAMFLOW</b>
					<b>SURFACE WATERS</b>
					<b>WATER CIRCULATION</b>
					<b>WATER RESOURCES</b>
<b>HYDROELECTRIC POWER</b>		<b>DAMS</b>		<b>HYDROLOGIC DATA</b>	
<b>RT</b>		<b>ELECTRIC POWER PRODUCTION</b>		<b>RT</b>	<b>CLIMATIC DATA</b>
		<b>ELECTRICITY</b>			<b>DATA COLLECTIONS</b>
		<b>ENERGY TRANSFER</b>			<b>GROUNDWATER</b>
		<b>HYDRAULICS</b>			<b>PRECIPITATION</b>
		<b>HYDROELECTRIC POWER PLANTS</b>			
		<b>TIDAL ENERGY</b>			
<b>HYDROELECTRIC POWER PLANTS</b>		<b>POWER PLANTS</b>		<b>HYDROLOGY</b>	
<b>BT</b>		<b>DAMS</b>		<b>RT</b>	<b>AQUIFERS</b>
<b>RT</b>		<b>ELECTRIC POWER PRODUCTION</b>			<b>CURRENT METERS</b>
		<b>HYDRAULICS</b>			<b>DRAINAGE</b>
		<b>HYDROELECTRIC POWER</b>			<b>DROUGHTS</b>
		<b>INTAKES</b>			<b>FLOOD CONTROL</b>
		<b>STEAM</b>			<b>FLOODS</b>
		<b>THERMAL POLLUTION</b>			<b>GROUNDWATER</b>
		<b>WATER UTILIZATION</b>			<b>HYDRAULICS</b>
					<b>HYDROGEOLOGY</b>
					<b>HYDROGRAPHY</b>
					<b>HYDROLOGIC CYCLE</b>
					<b>METEOROLOGY</b>
<b>HYDROGEN ION CONCENTRATION</b>					<b>PRECIPITATION</b>
<b>USE PH</b>					<b>RAINFALL</b>
					<b>RESERVOIRS</b>
<b>HYDROGEN SULFIDE</b>		<b>GASES</b>			<b>RIVER BASINS</b>
<b>BT</b>		<b>INORGANIC COMPOUNDS</b>			<b>RIVER FLOW</b>
		<b>SULFIDES</b>			<b>RUNOFF</b>
		<b>SULFUR COMPOUNDS</b>			<b>STREAMFLOW</b>
<b>RT</b>		<b>ANAEROBIC CONDITIONS</b>			<b>SURFACE WATERS</b>
		<b>REDUCTION</b>			<b>WATER CONSERVATION</b>
					<b>WATER MANAGEMENT</b>
					<b>WATER RESOURCES</b>
<b>HYDROGEOLOGY</b>		<b>GEOLOGY</b>			<b>WATER STORAGE</b>
<b>BT</b>		<b>AQUIFERS</b>			<b>WATER SUPPLY</b>
<b>RT</b>		<b>DEPOSITION</b>			<b>WATER TREATMENT</b>
		<b>EROSION</b>			<b>WATER UTILIZATION</b>
		<b>GEOLOGIC INVESTIGATIONS</b>			<b>WATERSHEDS</b>

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**HYDROZOA**

BT

CNIDARIA  
INVERTEBRATES  
CORAL  
FOULING  
JELLYFISH

RT

		INDICATOR BACTERIA USE BIOINDICATORS	
<b>ICE</b>			
RT	CLIMATOLOGY HYDROLOGIC CYCLE METEOROLOGY STORMS TEMPERATURE WEATHER	<b>INDICATORS</b>	
		NT	BIOINDICATORS
		RT	ANALYTICAL TECHNIQUES BIOCHEMICAL OXYGEN DEMAND INSTRUMENTATION POLLUTANT IDENTIFICATION QUALITY CONTROL TAGGING TRACERS
<b>ICHTHYOPLANKTON</b>		<b>INDUSTRIAL DEVELOPMENT</b>	
BT	PLANKTON ZOOPLANKTON	BT	DEVELOPMENT
RT	FISH FISH EGGS JUVENILE FISHES LARVAE MARINE FISH	RT	CONSTRUCTION FACILITY SITING INDUSTRIAL PLANTS INDUSTRIAL PRODUCTION INDUSTRIAL WASTES INDUSTRIES LAND DEVELOPMENT LAND USE MANAGEMENT URBANIZATION
<b>IDENTIFICATION</b>		<b>INDUSTRIAL PLANTS</b>	
NT	POLLUTANT IDENTIFICATION	RT	AIR POLLUTION FACILITY SITING INDUSTRIAL DEVELOPMENT INDUSTRIAL PRODUCTION INDUSTRIAL WASTES POWER PLANTS TREATMENT FACILITIES
RT	FISH TAXONOMY ILLUSTRATIONS KEYS NEW GENERA NEW RECORDS NEW SPECIES SPECIES SYSTEMATICS TAGGING TAXONOMY	<b>INDUSTRIAL PRODUCTION</b>	
<b>ILLUSTRATIONS</b>		RT	COMMERCE COSTS ECONOMICS INDUSTRIAL DEVELOPMENT INDUSTRIAL PLANTS INDUSTRIAL WASTES INDUSTRIES MANPOWER MARKETING PROCESSING
RT	ART IDENTIFICATION KEYS PHOTOGRAPHY	<b>INDUSTRIAL WASTES</b>	
<b>IMMUNITY</b>		BT	WASTES
RT	ANTIBIOTICS BACTERIA DISEASE RESISTANCE DISEASES FISH DISEASES HUMAN DISEASES PATHOGENIC BACTERIA PATHOLOGY RESISTANCE VIRUSES	NT	MINE WASTES PULP WASTES CHEMICAL WASTES EUTROPHICATION FLY ASH HEAVY METALS INDUSTRIAL DEVELOPMENT INDUSTRIAL PLANTS INDUSTRIAL PRODUCTION OIL POLLUTION OIL SPILLS POLLUTION SEWAGE SEWAGE DISPOSAL SEWAGE EFFLUENTS SEWAGE SLUDGE SEWAGE TREATMENT SOIL CONTAMINATION WASTE DISPOSAL WASTE WATER WASTE WATER DISPOSAL WASTE WATER TREATMENT WATER POLLUTION WATER POLLUTION SOURCES
<b>IMPOUNDMENTS</b>		RT	
RT	DAMS PONDS RESERVOIRS		
<b>INCINERATION</b>			
RT	DISPOSAL OXIDATION SOLID WASTES SLUDGE DISPOSAL WASTE DISPOSAL WASTE TREATMENT WASTES		
<b>INCOME</b>			
RT	ECONOMIC EFFICIENCY ECONOMICS LABOR PRICES TAXES TOURISM		





<b>J</b>		<b>KILLIFISHES</b>	
		UF	<u>CYPRINODON SP. AND FUNDULUS</u> SP.
<b>JELLYFISH</b>		BT	FISH
BT	CNIDARIA	NT	MARINE FISH
	INVERTEBRATES	RT	MUMMICHOG
	PLANKTON		MINNOWS
NT	SCYPHOZOA	<b>KINETICS</b>	
	SEA NETTLES	RT	ENERGY
RT	HYDROZOA		DYNAMICS
	TOXINS		MOVEMENT
			PHYSICAL PROPERTIES
			VELOCITY
<b>JETTIES</b>			
RT	BREAKWATERS		
	BULKHEADS		
	COASTAL STRUCTURES		
	DIKES		
	DOCKS		
	HARBORS		
	INLETS		
	PORTS		
	SHORE PROTECTION		
<b>JURISDICTION</b>			
NT	FEDERAL JURISDICTION		
	STATE JURISDICTION		
RT	BOUNDARIES		
	BOUNDARY DISPUTES		
	LEASES		
	LEGAL ASPECTS		
	LEGISLATION		
	POLITICAL ASPECTS		
	REGULATION		
<b>JUVENILE FISHES</b>			
BT	FISH		
	GROWTH STAGES		
RT	ICHTHYOPLANKTON		
	JUVENILE GROWTH STAGE		
	LARVAE		
	LIFE CYCLES		
	LIFE HISTORY STUDIES		
	NURSERY GROUNDS		
<b>JUVENILE GROWTH STAGE</b>			
BT	GROWTH STAGES		
NT	SPAT		
RT	DEVELOPMENT		
	JUVENILE FISHES		
	LIFE CYCLES		
	LIFE HISTORY STUDIES		

**K**

<b>KEPONE</b>	
BT	PESTICIDES
RT	BIOACCUMULATION
	POLLUTION
	TOXIC SUBSTANCES
<b>KEYS</b>	
RT	FISH TAXONOMY
	IDENTIFICATION
	ILLUSTRATIONS
	SPECIES
	SYSTEMATICS
	TAXONOMY

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**L**

**LABOR**  
RT

ECONOMICS  
EMPLOYMENT  
INCOME  
MANPOWER  
OCCUPATIONS  
PERSONNEL  
SOCIO-ECONOMICS

**LABORATORY EQUIPMENT**

BT EQUIPMENT  
RT ELECTRON MICROSCOPY  
INSTRUMENTATION  
MICROSCOPY  
RESEARCH FACILITIES  
SPECTROMETERS  
TESTS  
THERMOMETERS

**LABORATORY TESTS**  
USE TESTS

**LAMPREYS**

UF PETROMYZON MARINUS  
BT FISH  
RT FRESHWATER FISH  
FISH PARASITES

**LAND CLASSIFICATION**

BT CLASSIFICATION  
RT LAND DEVELOPMENT  
LAND MANAGEMENT  
LAND USE  
URBANIZATION  
ZONING

**LAND DEVELOPMENT**

BT RESOURCE DEVELOPMENT  
RT AGRICULTURE  
INDUSTRIAL DEVELOPMENT  
LAND CLASSIFICATION  
LAND MANAGEMENT  
LAND RECLAMATION  
LAND RESOURCES  
LAND USE  
RECREATION FACILITIES  
RESOURCE DEVELOPMENT  
SOIL CONSERVATION  
URBANIZATION

**LAND MANAGEMENT**

BT MANAGEMENT  
RT AGRICULTURE  
CONSERVATION  
CONTROL  
DRAINAGE  
EROSION  
EROSION CONTROL  
FOREST MANAGEMENT  
IRRIGATION  
LAND CLASSIFICATION  
LAND DEVELOPMENT  
LAND RECLAMATION  
LAND RESOURCES  
LAND USE  
MARSH MANAGEMENT  
MITIGATION  
PERMITS  
RESOURCE DEVELOPMENT  
REVEGETATION

SOIL CONSERVATION  
VEGETATION ESTABLISHMENT  
WATERSHED MANAGEMENT  
WILDLIFE MANAGEMENT

**LAND RECLAMATION**

RT CONSERVATION  
DRAINAGE  
EROSION CONTROL  
IRRIGATION  
LAND DEVELOPMENT  
LAND MANAGEMENT  
LANDFILLS  
REVEGETATION  
SALVAGE  
SOIL CONSERVATION  
SOIL CONTAMINATION  
SWAMPS  
VEGETATION ESTABLISHMENT  
WETLANDS

**LAND RESOURCES**

BT NATURAL RESOURCES  
RESOURCES  
RT CONSERVATION  
ECONOMICS  
FORESTS  
HABITATS  
LAND DEVELOPMENT  
LAND MANAGEMENT  
LAND USE  
NATURAL RESOURCES  
SOIL CONSERVATION  
WETLANDS

**LAND SUBSIDENCE**

USE SUBSIDENCE

**LAND USE**

RT ADMINISTRATIVE DECISIONS  
AGRICULTURE  
AQUIFERS  
CROPS  
EROSION  
EROSION CONTROL  
FACILITY SITING  
FOREST MANAGEMENT  
FORESTS  
INDUSTRIAL DEVELOPMENT  
INDUSTRIES  
LAND CLASSIFICATION  
LAND DEVELOPMENT  
LAND MANAGEMENT  
LAND RESOURCES  
LEGAL ASPECTS  
NATIONAL SANCTUARIES  
NATURAL RESOURCES  
PARKS  
PERMITS  
RECREATION  
RUNOFF  
TOPOGRAPHY  
URBANIZATION  
WATERSHEDS  
ZONING

**LANDFILLS**

RT ENVIRONMENTAL ENGINEERING  
DISPOSAL  
LAND MANAGEMENT  
LAND RECLAMATION  
MUNICIPAL WASTES  
POLLUTION  
PUBLIC HEALTH



LICHENS RT	FUNGI SYMBIOSIS	SOLAR RADIATION SUSPENDED LOAD SUSPENDED SEDIMENTS TURBIDITY
LIFE CYCLES RT	AGE BIRD EGGS DEVELOPMENT EGGS FISH EGGS GROWTH RATES GROWTH STAGES JUVENILE FISHES JUVENILE GROWTH STAGE LARVAE LARVAL GROWTH STAGE LIFE HISTORY STUDIES MOLTING REPRODUCTION SPAWNING	<u>LIMULUS POLYPHEMUS</u> USE HORSESHOE CRAB
LIFE HISTORY STUDIES RT	ECOLOGY FISH MIGRATION FISH REPRODUCTION GROWTH RATES GROWTH STAGES JUVENILE FISHES JUVENILE GROWTH STAGE LARVAL GROWTH STAGE LIFE CYCLES MIGRATION REPRODUCTION SEXUAL MATURITY	LIPIDS BT RT ORGANIC COMPOUNDS BIOCHEMISTRY CARBOHYDRATES NUTRITION OIL PROTEINS
LIGHT RT	BIOLUMINESCENCE ENERGY FLUORESCENCE INFRARED RADIATION LIGHT ATTENUATION LIGHT INTENSITY LIGHT PENETRATION OPTICAL PROPERTIES PHOTOSYNTHESIS RADIATION SOLAR RADIATION ULTRAVIOLET RADIATION WAVELENGTHS	LITTORAL DRIFT RT BEACHES SAND BARS SAND SPITS SEDIMENT TRANSPORT WAVES
LIGHT ATTENUATION RT	ABSORPTION LIGHT LIGHT INTENSITY LIGHT PENETRATION OPTICAL PROPERTIES SOLAR RADIATION SUSPENDED LOAD SUSPENDED SEDIMENTS TURBIDITY	LOBSTERS UF BT <u>HOMARUS AMERICANUS</u> CRUSTACEANS INVERTEBRATES
LIGHT INTENSITY RT	LIGHT LIGHT ATTENUATION LIGHT PENETRATION OPTICAL PROPERTIES SOLAR RADIATION	LOCAL GOVERNMENTS RT ADMINISTRATIVE AGENCIES AGENCIES LEGAL ASPECTS LEGISLATION PERMITS POLITICAL ASPECTS TAXES ZONING
LIGHT PENETRATION RT	ABSORPTION LIGHT LIGHT ATTENUATION LIGHT INTENSITY OPTICAL PROPERTIES	<u>LOLIGO PEALEI</u> USE SQUID
		LOW FLOW BT RT RIVER FLOW STREAMFLOW DISCHARGE DROUGHTS FLOW CHARACTERISTICS FLOW MEASUREMENT WATER LEVELS
		<u>LUTRA CANADENSIS</u> USE OTTERS

**M**

**MACKEREL**  
BT

FISH  
MARINE FISH

**MAGNESIUM**  
BT

METALS  
TRACE ELEMENTS

**MAGNETIC STUDIES**  
BT  
RT

GEOPHYSICS  
PHYSICAL PROPERTIES

**MAMMALS**  
NT

BEAVERS  
DEER  
DOLPHINS  
MARINE MAMMALS  
MUSKRATS  
OTTERS  
RODENTS  
WHALES

**MANAGEMENT**  
SN

Use of a more specific term  
recommended

NT

FISH MANAGEMENT  
FOREST MANAGEMENT  
LAND MANAGEMENT  
MARSH MANAGEMENT  
WATER MANAGEMENT  
WATERSHED MANAGEMENT  
WILDLIFE MANAGEMENT  
ADMINISTRATION  
ADMINISTRATIVE DECISIONS  
ANIMAL CONTROL  
DECISION MAKING  
ECONOMICS  
INDUSTRIAL DEVELOPMENT  
LEGAL ASPECTS  
MARKETING  
PERSONNEL  
PLANNING  
PROJECT PLANNING  
PUBLIC RELATIONS  
REGULATION  
SOCIAL ASPECTS

RT

**MANGANESE**  
BT

HEAVY METALS  
METAL  
MINERALS  
TRACE ELEMENTS

**MANPOWER**  
RT

EMPLOYMENT  
INDUSTRIAL PRODUCTION  
LABOR  
OCCUPATIONS  
PERSONNEL  
RESOURCES  
SOCIO-ECONOMICS

**MAPPING**  
RT

AERIAL PHOTOGRAPHY  
BATHYMETRY  
BENCH MARKS  
CHARTS  
DISTRIBUTION PATTTTERNS  
EXPLORATION  
GEOLOGIC INVESTIGATIONS

MAPS  
MEASUREMENT  
PHOTOGRAPHY  
PROFILES  
REMOTE SENSING  
SATELLITES  
SHORELINE CHANGE  
SURVEYS  
TOPOGRAPHY

**MAPS**

BT

RT

NAVIGATIONAL AIDS  
AERIAL PHOTOGRAPHY  
ATLAS  
BATHYMETRY  
CHARTS  
EXPLORATION  
MAPPING  
NAVIGATION  
SURVEYS  
TOPOGRAPHY

**MARICULTURE**

RT

AQUACULTURE  
ARTIFICIAL HABITATS  
CLAM INDUSTRY  
CLAMS  
CULTCH  
CULTIVATION  
HATCHERIES  
OYSTER INDUSTRY  
SHELLFISH  
SOFT-SHELL CRAB INDUSTRY

**MARINAS**

RT

BOATING  
BOATS  
COASTAL STRUCTURES  
DOCKS  
HARBORS  
INLAND WATERWAYS  
INLETS  
MARITIME DEVELOPMENT  
PORTS  
RECREATION  
RECREATION FACILITIES  
SAILING

**MARINE EDUCATION MATERIALS**

BT

EDUCATION

**MARINE FISH**

SN

Recommend use of a more specific term  
when available in the keyword list; this  
term is used only for marine fish not i  
dentified in the keyword list and for  
entries containing more than 6-8 fish  
species

UF

BRACKISH-WATER FISH AND  
ESTUARINE FISH

BT

FISH

NT

ALOSIDS  
ANCHOVIES  
ATLANTIC MENHADEN  
BLUEFISH  
BUTTERFISH  
COWNOSE RAY  
DEEP-SEA FISHES  
DRUMS  
FLOUNDER  
GOBIES  
HAKE  
HERRINGS  
KILLIFISHES



	CALIBRATIONS CENSUS CURRENT METERS GAGING STATIONS INSTRUMENTATION LENGTH MAPPING MONITORING SAMPLING SOUNDING STATISTICS STREAM GAGES SURVEYS TESTS THERMOMETERS VELOCITY	RT	ATMOSPHERIC MEASUREMENT CLIMATOLOGY DATA COLLECTIONS METEOROLOGY PRECIPITATION RAINFALL TEMPERATURE WEATHER WIND VELOCITY WINDS
<u>MENIDIA MENIDIA</u> USE SILVERSIDES			
<u>MERCENARIA MERCENARIA</u> USE HARD CLAM			
MERCURY BT	HEAVY METALS METALS	METEOROLOGY RT	ATMOSPHERIC MEASUREMENT ATMOSPHERIC PRESSURE CLIMATIC DATA CLIMATOLOGY CLOUDS HURRICANES HYDROLOGIC CYCLE HYDROLOGY ICE METEOROLOGICAL DATA PRECIPITATION RAINFALL RAINFALL INTENSITY REMOTE SENSING SATELLITES STORMS TEMPERATURE WEATHER WIND VELOCITY WINDS
MESOZOIC ERA BT	GEOLOGIC TIME		
METABOLISM NT RT	ANIMAL METABOLISM BIOCHEMICAL OXYGEN DEMAND BIOCHEMISTRY DIETS DIGESTION ENERGY TRANSFER ENZYMES FISH PHYSIOLOGY HORMONES NUTRITION OXYGEN DEMAND PHYSIOLOGY PLANT PHYSIOLOGY RESPIRATION VITAMINS	METHANE BT	GASES ORGANIC COMPOUNDS
		METHODOLOGY RT	ANALYTICAL TECHNIQUES MATHEMATICAL STUDIES PLANNING STATISTICS
		MICROBIOLOGY RT	AEROBIC BACTERIA ANAEROBIC BACTERIA BACTERIA BIODEGRADATION BIOTECHNOLOGY CLONES CULTURES DISEASES FUNGI MICROORGANISMS PATHOGENIC BACTERIA PROTOZOA PUBLIC HEALTH ULTRASTRUCTURE VIRUSES
METALS NT	ALUMINUM CALCIUM CESIUM CHROMIUM COBALT COPPER HEAVY METALS IRON LEAD MAGNESIUM MANGANESE MERCURY POTASSIUM SODIUM TIN ZINC	MICROORGANISMS NT	AEROBIC BACTERIA ANAEROBIC BACTERIA BACTERIA BACTERIOPHAGE CILIAES COLIFORMS DERMOCYSTIDIUM DIATOMS DINOFLAGELLATES E.COLI FORAMINIFERA MSX NANNOPLANKTON
	ANTIFOULING MATERIALS CHELATION INORGANIC COMPOUNDS LEAD RADIOISOTOPES TOXIC SUBSTANCES TRACE ELEMENTS		
METEOROLOGICAL DATA BT NT	DATA CLIMATIC DATA		

	NITROGEN FIXING BACTERIA PATHOGENIC BACTERIA PATHOGENIC FUNGI PHYTOPLANKTON PROTOZOA ROTIFERS SEWAGE BACTERIA VIRUSES YEASTS		PETROLOGY ROCKS SEDIMENTOLOGY SILICATES
RT	ALGAE BENTHIC FLORA DISINFECTION FUNGI MICROBIOLOGY MICROSCOPY VECTORS	MINERALS NT	CARBONATES CLAY MINERALS MANGANESE SILICATES
		RT	INORGANIC COMPOUNDS MINERAL INDUSTRY MINERALOGY MINING NATURAL RESOURCES ROCKS
	<u>MICROPOGONIAS UNDULATUS</u> USE CROAKER	MINING RT	COAL FOSSIL FUELS MINE WASTES MINERAL INDUSTRY MINERALS ROCKS STRIP MINES
MICROSCOPY			
BT	ANALYTICAL TECHNIQUES		
NT	ELECTRON MICROSCOPY		
RT	HISTOLOGICAL INVESTIGATIONS LABORATORY EQUIPMENT MICROORGANISMS OPTICAL PROPERTIES ULTRASTRUCTURE	MINNOWS BT RT	FISH CARP KILLIFISHES MUMMICHOG SILVERSIDES
MIGRATION			
NT	FISH MIGRATION VERTICAL MIGRATION		
RT	ANADROMOUS FISH BEHAVIOR DISPERSION DISTRIBUTION DISTRIBUTION PATTERNS DIURNAL DISTRIBUTION ECOLOGICAL DISTRIBUTION ECOLOGY FISH BEHAVIOR LIFE HISTORY STUDIES MOVEMENT NURSERY GROUNDS SEASONAL DISTRIBUTION TAGGING TEMPORAL DISTRIBUTION	MIocene EPOCH BT	CENOZOIC ERA GEOLOGIC TIME
MILITARY ASPECTS			
RT	ENGINEERING EXPLOSIONS FEDERAL GOVERNMENT SHIPS	MITIGATION RT	ARTIFICIAL HABITATS HABITAT IMPROVEMENT LAND MANAGEMENT LEGAL ASPECTS LEGISLATION REVEGETATION WETLANDS
MINE WASTES			
BT	INDUSTRIAL WASTES		
RT	MINING POLLUTANTS STRIP MINES WASTE WATER WASTES WATER POLLUTION SOURCES	MIXING RT	AERATION AIR-WATER INTERFACES BIOTURBATION CURRENTS DESTRATIFICATION DIFFUSION DISCHARGE PLUME DISPERSION ENTRAINMENT HYDRAULICS MOVEMENT SEDIMENT-WATER INTERFACES SUSPENSION TIDAL EFFECTS TURBULENCE WATER CIRCULATION
MINERAL INDUSTRY			
BT	INDUSTRIES		
RT	DESALINATION EXPLORATION MINERALS MINING	MODEL STUDIES NT	COMPUTER MODELS HYDRAULIC MODELS MATHEMATICAL MODELS STATISTICAL MODELS
MINERALOGY			
RT	GEOCHEMISTRY GEOLOGY MINERALS		

RT	WAVE CLIMATE MODEL ANALYTICAL TECHNIQUES RESEARCH STOCHASTIC PROCESSES	MOSQUITOES BT RT	INSECTS INVERTEBRATES DDT PESTICIDES PUBLIC HEALTH
MOLLUSKS BT NT	BENTHIC FAUNA INVERTEBRATES BIVALVES CLAMS GASTROPODS HARD CLAM MUSSELS NUDIBRANCH OYSTER DRILL OYSTERS SCALLOPS SHELLFISH SHELLS SOFT CLAM SNAILS SQUID SURF CLAM TELLINA	MOSSES BT	PLANTS VEGETATION
MOLTING RT	BLUE CRAB CRUSTACEANS GROWTH STAGE LARVAE LIFE CYCLES SOFT-SHELL CRAB INDUSTRY	MOVEMENT RT	DYNAMICS KINETICS MIGRATION MIXING SWIMMING TRANSPORT VELOCITY VERTICAL MIGRATION
MONITORING RT	CENSUS CONTROL DATA COLLECTIONS MEASUREMENT REGULATION SURVEYS	MSX BT RT	MICROORGANISMS PROTOZOA DISEASES OYSTERS
MORONE AMERICANUS USE WHITE PERCH		MUD RT	CLAYS MUD FLATS SEDIMENTS SILTS SOILS
MORONE CHRYSOPS USE WHITE BASS		MUD FLATS RT	BENTHOS COASTAL ZONE MUD SALT MARSHES SEDIMENTARY STRUCTURES SEDIMENTS SHORES WETLANDS
MORONE SAXATILIS USE STRIPED BASS		MULLETS BT	FISH MARINE FISH
MORPHOLOGY UF RT	ORGANISM MORPHOLOGY ANATOMY DEFORMITIES ULTRASTRUCTURE	MUMMICHOG UF BT	FUNDULUS HETEROCLITUS FISH KILLIFISHES MARINE FISH MINNOWS
MORPHOLOGY (COASTAL) USE GEOMORPHOLOGY		MUNICIPAL WASTES BT RT	WASTES DETERGENTS DISPOSAL LANDFILLS OCEAN DUMPING ORGANIC WASTES SEWAGE SEWAGE EFFLUENTS SEWAGE SLUDGE SEWERS SLUDGE DISPOSAL URBANIZATION WASTE DISPOSAL WASTE TREATMENT WASTE WATER WASTE WATER DISPOSAL WASTE WATER TREATMENT WATER POLLUTION
MORTALITY RT	DISEASES EPIDEMIOLOGY FISH DISEASES FISHKILL LETHAL LIMIT PESTICIDES POLLUTION POPULATION DYNAMICS PREDATION PUBLIC HEALTH TOXIC SUBSTANCES TOXICITY WATER POLLUTION WATER POLLUTION EFFECTS		

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WATER POLLUTION SOURCES

MUSEUMS  
RT

ART  
DATA COLLECTIONS  
HISTORICAL DATA  
INFORMATION SOURCES

MUSKRATS  
BT  
RT

MAMMALS  
RODENTS  
BURROWS  
TRAPPING

MUSSELS  
BT

BENTHIC FAUNA  
BIVALVES  
INVERTEBRATES  
MOLLUSKS  
SHELLFISH

MUTATIONS  
RT

BIOTECHNOLOGY  
CARCINOGENS  
CHROMOSOMES  
EVOLUTION  
GENETICS  
NEW SPECIES

MYSIDS  
BT

CRUSTACEANS  
INVERTEBRATES

**N**

**NANNOPLANKTON**

SN Includes planktonic organisms smaller  
that 60 microns

BT MICROORGANISMS

RT PLANKTON  
BACTERIA  
PHYTOPLANKTON  
PROTOZOA  
ZOOPLANKTON

**NATIONAL SANCTUARIES**

RT CONSERVATION  
HABITAT IMPROVEMENT  
LAND USE  
NATIONAL SEASHORES  
NATIONAL WILDLIFE REFUGES  
PARKS  
PRESERVATION  
PUBLIC LANDS

**NATIONAL SEASHORES**

RT BEACHES  
CONSERVATION  
NATIONAL SANCTUARIES  
NATIONAL WILDLIFE REFUGES  
PARKS  
PRESERVATION  
PUBLIC LANDS  
RECREATION FACILITIES  
SHORES  
TOURISM

**NATIONAL WILDLIFE REFUGES**

RT CONSERVATION  
HABITAT IMPROVEMENT  
NATIONAL SANCTUARIES  
NATIONAL SEASHORES  
PARKS  
PRESERVATION  
PUBLIC LANDS  
WILDLIFE  
WILDLIFE MANAGEMENT

**NATURAL GAS**

BT GASES

RT FOSSIL FUELS  
GAS INDUSTRY  
NATURAL RESOURCES  
OIL

**NATURAL RESOURCES**

BT RESOURCES

NT FOSSIL FUELS  
LAND RESOURCES  
MARINE RESOURCES  
MINERALS  
NATURAL GAS  
OIL  
SANDS  
SOILS  
WATER RESOURCES

RT CONSERVATION  
EXPLOITATION  
FISHERIES  
FORESTS  
LAND USE  
PARKS  
PRESERVATION  
RECREATION  
RESOURCE DEVELOPMENT

SCENERY  
SOILS  
WATER SUPPLY  
WETLANDS  
WILDLIFE

**NAVIGABLE WATERS**

NT CANALS  
CHANNELS  
HARBORS  
INLAND WATERWAYS  
INLETS  
PORTS

RT MARINE RESOURCES  
NAVIGATION

**NAVIGATION**

RT BATHYMETRY  
BOATING  
BOUYS  
CANALS  
CHANNELS  
CHARTS  
HARBORS  
MAPS  
NAVIGABLE WATERS  
NAVIGATIONAL AIDS  
PORTS  
RADAR  
RIPARIAN RIGHTS  
SAILING  
SHIPS  
TRANSPORTATION

**NAVIGATIONAL AIDS**

BT EQUIPMENT

NT BUOYS  
CHARTS  
MAPS  
RADAR  
SOUNDING

RT NAVIGATION

**NEMATODES**

BT INVERTEBRATES  
WORMS

RT PARASITES

**NEMERTEANS**

BT BENTHIC FAUNA  
INVERTEBRATES  
WORMS

**NERVE CELLS**

RT ANATOMY  
PHYSIOLOGY

**NESTING**

RT BEHAVIOR  
BIRD EGGS  
BIRDS  
BREEDING  
EGGS  
HATCHING  
NESTS  
REPRODUCTION

**NESTS**

RT BIRD EGGS  
BIRDS  
BURROWS  
EGGS  
HATCHING  
NESTING

	REPRODUCTION	NITROGEN	
NETS		BT	GASES
BT	EQUIPMENT		NUTRIENTS
NT	PLANKTON NETS	RT	AMMONIA
RT	COMMERCIAL FISHING		AMMONIUM COMPOUNDS
	FISHERIES		EUTROPHICATION
	FISHING GEAR		NITRATES
	SAMPLING		NITRIFICATION
	SEINING		NITRITES
	TRAPPING		NITROGEN COMPOUNDS
	TRAWLING		NITROGEN CYCLE
			NITROGEN FIXATION
NEW GENERA			NITROGEN FIXING BACTERIA
RT	EVOLUTION		NON POINT SOURCES
	IDENTIFICATION		WATER POLLUTION
	NEW SPECIES		WATER QUALITY
	SYSTEMATICS		
	TAXONOMY	NITROGEN COMPOUNDS	
NEW RECORDS		BT	NUTRIENTS
RT	DISTRIBUTION	NT	AMMONIA
	DISTRIBUTION PATTERNS		AMMONIUM COMPOUNDS
	IDENTIFICATION		NITRATES
			NITRITES
		RT	UREAS
NEW SPECIES			AMINO ACIDS
RT	EVOLUTION		FERTILIZERS
	IDENTIFICATION		NITROGEN
	MUTATIONS		NITROGEN CYCLE
	NEW GENERA		ORGANIC COMPOUNDS
	SPECIATION		PROTEINS
	SPECIES		
	SYSTEMATICS	NITROGEN CYCLE	
	TAXONOMY	BT	BIOGEOCHEMICAL CYCLES
			NUTRIENT CYCLES
		RT	AMMONIA
NICHES			BIODEGRADATION
BT	HABITATS		DENITRIFICATION
RT	COMMUNITY STRUCTURE		NITRATES
	ECOLOGY		NITRIFICATION
	ECOSYSTEMS		NITRITES
			NITROGEN
NITRATES			NITROGEN COMPOUNDS
BT	INORGANIC COMPOUNDS		NITROGEN FIXATION
	NITROGEN COMPOUNDS		
	NUTRIENTS	NITROGEN FIXATION	
	DENITRIFICATION	RT	NITRIFICATION
	EUTROPHICATION		NITROGEN
	FERTILIZERS		NITROGEN CYCLE
	NITRIFICATION		NITROGEN FIXING BACTERIA
	NITRITES		
	NITROGEN		
	NITROGEN CYCLE	NITROGEN FIXING BACTERIA	
	WATER POLLUTION	BT	BACTERIA
	WATER QUALITY		MICROORGANISMS
		RT	NITROGEN
			NITROGEN FIXATION
NITRIFICATION			
RT	AMMONIA	NOCTURNAL	
	DENITRIFICATION	RT	DIURNAL DISTRIBUTION
	NITRATES		
	NITRITES	NON POINT SOURCES	
	NITROGEN	RT	AGRICULTURE
	NITROGEN CYCLE		EUTROPHICATION
	NITROGEN FIXATION		FERTILIZERS
			NITROGEN
			NUTRIENTS
NITRITES			POLLUTION
BT	INORGANIC COMPOUNDS		RUNOFF
	NITROGEN COMPOUNDS		WATER POLLUTION
	NUTRIENTS		WATER POLLUTION SOURCES
	DENITRIFICATION		WATER QUALITY
	EUTROPHICATION		URBANIZATION
	NITRATES		
	NITRIFICATION		
	NITROGEN	NUCLEAR POWER PLANTS	
	NITROGEN CYCLE	BT	POWER PLANTS

RT	COOLING WATER ELECTRIC POWER PRODUCTION ENTRAINMENT FACILITY SITING INTAKES RADIOACTIVE WASTES RADIOACTIVITY THERMAL POLLUTION	METABOLISM VITAMINS
<b>NUCLEAR WASTES</b>		
USE	<b>RADIOACTIVE WASTES</b>	
<b>NUDIBRANCH</b>		
BT	INVERTEBRATES MOLLUSKS	
<b>NURSERY GROUNDS</b>		
RT	JUVENILE FISHES LARVAE MIGRATION SPAWNING	
<b>NUTRIENT CYCLES</b>		
BT	BIOGEOCHEMICAL CYCLES	
NT	CARBON CYCLE NITROGEN CYCLE	
RT	BIODEGRADATION DEGRADATION ENERGY BUDGET EUTROPHICATION FOOD CHAINS NUTRIENTS PRIMARY PRODUCTIVITY SECONDARY PRODUCTIVITY	
<b>NUTRIENT ENRICHMENT</b>		
USE	<b>EUTROPHICATION</b>	
<b>NUTRIENT REQUIREMENTS</b>		
USE	<b>NUTRITION</b>	
<b>NUTRIENTS</b>		
NT	AMMONIA AMMONIUM COMPOUNDS CARBON NITRATES NITRITES NITROGEN NITROGEN COMPOUNDS PHOSPHATES PHOSPHORUS	
RT	BIOGEOCHEMICAL CYCLES EUTROPHICATION FERTILIZERS NON POINT SOURCES NUTRIENT CYCLES PHOSPHORUS COMPOUNDS SOIL ANALYSIS TRACE ELEMENTS WATER POLLUTION WATER QUALITY	
<b>NUTRITION</b>		
UF	NUTRIENT REQUIREMENTS	
RT	CARBOHYDRATES DIETS DIGESTION FEEDING FOOD ABUNDANCE FOODS LIPIDS PHYSIOLOGY PLANT PHYSIOLOGY PROTEINS	



	SEWAGE SLUDGE SOLID WASTES WATER POLLUTION WATER POLLUTION SOURCES	OXYGEN BT RT	GASES AERATION AEROBIC CONDITIONS ANOXIA BIOCHEMICAL OXYGEN DEMAND DISSOLVED OXYGEN OXYGEN DEMAND OXYGEN DEPLETION OZONE RESPIRATION
ORGANISM MORPHOLOGY USE MORPHOLOGY			
OSMOREGULATION RT	DIFFUSION ION TRANSPORT OSMOSIS OSMOTIC PRESSURE PHYSIOLOGY PLANT PHYSIOLOGY SALT TOLERANCE	OXYGEN DEMAND NT RT	BIOCHEMICAL OXYGEN DEMAND AERATION ANOXIA DISSOLVED OXYGEN EUTROPHICATION METABOLISM OXIDATION OXYGEN OXYGEN DEPLETION PHOTOSYNTHESIS PHYSIOLOGY PRIMARY PRODUCTIVITY PRODUCTIVITY RESPIRATION WATER QUALITY
OSMOSIS BT RT	DIFFUSION TRANSPORT ADSORPTION OSMOREGULATION OSMOTIC PRESSURE		
OSMOTIC PRESSURE RT	OSMOREGULATION OSMOSIS PHYSICAL PROPERTIES PLANT PHYSIOLOGY		
OSPREYS UF BT RT	<u>PANDION HALIAETUS</u> BIRDS SHORE BIRDS	OXYGEN DEPLETION SN RT	Used for low oxygen conditions ANAEROBIC CONDITIONS ANOXIA DEGRADATION DISSOLVED OXYGEN EUTROPHICATION FISHKILL OXYGEN OXYGEN DEMAND
OSTEOLOGY RT	ANATOMY OTOLITHS SKELETON		
OSTRACODS BT	CRUSTACEANS INVERTEBRATES	OXYGENATION USE AERATION	
OTOLITHS RT	ANATOMY OSTEOLOGY SKELETON	OYSTER DRILLS UF BT RT	<u>UROSALPINX CINEREA</u> GASTROPODS MOLLUSKS SNAILS OYSTERS PARASITES
OTTERS UF BT	<u>LUTRA CANADENSIS</u> MAMMALS MARINE MAMMALS	OYSTER GROUNDS RT	BEDS UNDER WATER CULTCH LEASES OWNERSHIP OF BEDS OYSTER INDUSTRY OYSTERS PERMITS PUBLIC LANDS RIPARIAN RIGHTS
OUTDOOR RECREATION USE RECREATION			
OWNERSHIP OF BEDS RT	BEDS UNDER WATER BOUNDARIES BOUNDARY DISPUTES LEASES LEGAL ASPECTS OYSTER GROUNDS RIPARIAN RIGHTS	OYSTER INDUSTRY BT RT	INDUSTRIES SEAFOOD INDUSTRY AQUACULTURE BIVALVES COMMERCIAL FISHING FISHERIES HARVESTING MARICULTURE OYSTER GROUNDS OYSTERS
OXIDATION RT	BIODEGRADATION DEGRADATION INCINERATION OXYGEN DEMAND REDUCTION SEWAGE TREATMENT		

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SEAFOOD INDUSTRY  
SHELLFISH

OYSTER SETTING

RT           CULTCH  
              DEVELOPMENT  
              LARVAE  
              OYSTERS  
              SPAT  
              SPAWNING

OYSTER SPAT  
USE   SPAT

OYSTERS

UF           CRASSOSTREA VIRGINICA  
BT           BENTHIC FAUNA  
              BIVALVES  
              INVERTEBRATES  
              MOLLUSKS  
              SHELLFISH  
RT           BEDS UNDER WATER  
              CONDITION INDEX  
              DERMOCYSTIDIUM  
              MSX  
              OYSTER DRILLS  
              OYSTER GROUNDS  
              OYSTER INDUSTRY  
              OYSTER SETTING  
              SEAFOOD INDUSTRY  
              SPAT

OZONE

BT           GASES  
RT           OXYGEN

**P**

**TOURISM**

**PALEOCLIMATOLOGY**

BT CLIMATOLOGY  
RT ARCHAEOLOGY  
CONTINENTAL DRIFT  
FOSSILS  
GEOLOGIC TIME  
GEOLOGY  
HISTORY  
PALEONTOLOGY  
STRATIGRAPHY

**PALEONTOLOGY**

RT ARCHAEOLOGY  
CONTINENTAL DRIFT  
FOSSILS  
GEOLOGIC FORMATIONS  
GEOLOGIC TIME  
GEOLOGY  
HISTORY  
PALEOCLIMATOLOGY  
RADIOACTIVE DATING  
SEDIMENTOLOGY  
STRATIGRAPHY

**PANDION HALIAETUS**

USE OSPREYS

**PARALICHTHYS DENTATUS**

USE FLOUNDER

**PARASITES**

NT FISH PARASITES  
PLANT PARASITES  
TREMATODES  
RT DISEASES  
EPIZOOTIOLOGY  
FISH DISEASES  
HUMAN DISEASES  
NEMATODES  
OYSTER DRILLS  
PARASITISM  
PATHOGENIC BACTERIA  
PATHOGENIC FUNGI  
PATHOLOGY  
PROTOZOA  
WORMS

**PARASITISM**

BT PATHOLOGY  
RT BIOLOGICAL CONTROL  
DISEASES  
ECOLOGY  
FISH DISEASES  
FISH PARASITES  
HUMAN DISEASES  
PARASITES  
PLANT DISEASES  
SYMBIOSIS

**PARKS**

RT CONSERVATION  
LAND USE  
NATIONAL SANCTUARIES  
NATIONAL SEASHORES  
NATIONAL WILDLIFE REFUGES  
NATURAL RESOURCES  
PUBLIC LANDS  
RECREATION  
RECREATION FACILITIES  
SCENERY

**PARTICLE SIZE  
USE GRAIN SIZE**

**PATHOGENIC BACTERIA**

BT BACTERIA  
MICROORGANISMS  
RT COLIFORMS  
DISEASES  
E.COLI  
EPIDEMIOLOGY  
EPIZOOTIOLOGY  
FISH DISEASES  
HUMAN DISEASES  
IMMUNITY  
MICROBIOLOGY  
PARASITES  
PATHOLOGY  
PUBLIC HEALTH  
SEWAGE BACTERIA

**PATHOGENIC FUNGI**

BT FUNGI  
MICROORGANISMS  
RT DISEASES  
FISH DISEASES  
PARASITES  
PATHOLOGY  
PLANT DISEASES

**PATHOLOGY**

UF ANIMAL PATHOLOGY  
NT PARASITISM  
PLANT PATHOLOGY  
RT DISEASE RESISTANCE  
DISEASES  
EPIDEMIOLOGY  
FISH DISEASES  
HUMAN DISEASES  
IMMUNITY  
LETHAL LIMIT  
PARASITES  
PATHOGENIC BACTERIA  
PATHOGENIC FUNGI  
PLANT DISEASES  
PUBLIC HEALTH  
TOXICITY  
VECTORS

**PCB**

UF POLYCHLORINATED BIPHENYLS  
BT AROMATIC COMPOUNDS  
ORGANIC COMPOUNDS  
POLYNUCLEAR AROMATIC  
HYDROCARBONS  
RT POLLUTANTS  
TOXIC SUBSTANCES

**PEPRILUS SP.**

USE BUTTERFISH

**PERCA FLAVESCENS**

USE YELLOW PERCH

**PERCHES**

BT DRUMS  
FISH  
FRESHWATER FISH  
NT YELLOW PERCH

**PERMITS**

RT CONTROL  
DRILLING

	HUNTING LAND MANAGEMENT LAND USE LEASES LEGAL ASPECTS LEGISLATION LOCAL GOVERNMENTS REGULATION SPORT FISHING STATE GOVERNMENTS WATER LAW ZONING		OIL SPILLS
<b>PERSONNEL</b>		<b>PETROLOGY</b>	
RT	EMPLOYMENT LABOR MANAGEMENT MANPOWER RESOURCES	BT NT RT	GEOLOGY SEDIMENTARY PETROLOGY GEOCHEMISTRY MINERALOGY ROCKS SEDIMENTOLOGY SEDIMENTS STRATIGRAPHY
<b>PEST CONTROL</b>		<b>PETROMYZON MARINUS</b>	
BT NT	CONTROL AQUATIC WEED CONTROL INSECT CONTROL ANIMAL CONTROL BIOLOGICAL CONTROL ENTOMOLOGY INSECTS PESTICIDES PUBLIC HEALTH SANITARY ENGINEERING SEA NETTLES	USE LAMPREYS	
RT		<b>PH</b>	
<b>PESTICIDES</b>		UF RT	HYDROGEN ION CONCENTRATION ACID RAIN ALKALINITY WATER CHEMISTRY
UF NT	INSECTICIDES CHLORINATED HYDROCARBON PESTICIDES	<b>PHOSPHATES</b>	
RT	DDT KEPONE AGRICULTURE ALGICIDES ANIMAL CONTROL ANTIBIOTICS AROMATIC COMPOUNDS AVICIDES BIOACCUMULATION CARCINOGENS CHEMICAL WASTES CONTROL COPPER SULFATE CROPS FUNGICIDES HERBICIDES INSECT CONTROL INSECTS LETHAL LIMIT MORTALITY MOSQUITOES ORGANIC COMPOUNDS PEST CONTROL POLLUTANTS POLLUTION SOIL CONTAMINATION TOXIC SUBSTANCES TOXICITY	BT RT	INORGANIC COMPOUNDS PHOSPHORUS COMPOUNDS DETERGENTS EUTROPHICATION FERTILIZERS NUTRIENTS PHOSPHORUS
		<b>PHOSPHORUS</b>	
		RT	FERTILIZERS NUTRIENTS PHOSPHATES PHOSPHORUS COMPOUNDS
		<b>PHOSPHORUS COMPOUNDS</b>	
		NT RT	PHOSPHATES EUTROPHICATION FERTILIZERS NUTRIENTS PHOSPHORUS
		<b>PHOTOGRAPHY</b>	
		NT RT	AERIAL PHOTOGRAPHY UNDERWATER PHOTOGRAPHY ILLUSTRATIONS MAPPING REMOTE SENSING SATELLITES SURVEYS
		<b>PHOTOSYNTHESIS</b>	
		RT	ALGAE BIOCHEMICAL OXYGEN DEMAND BIOCHEMISTRY CARBOHYDRATES CARBON CYCLE CARBON DIOXIDE CHLOROPHYLL LIGHT OXYGEN DEMAND PHYTOPLANKTON PIGMENTS PLANT PHYSIOLOGY PRIMARY PRODUCTIVITY
<b>PETROLEUM DEGRADATION</b>		<b>PHYLOGENY</b>	
BT RT	DEGRADATION BIODEGRADATION OIL OIL POLLUTION	RT	EVOLUTION SPECIATION SYSTEMATICS

TAXONOMY		PIERS	USE	DOCKS
<b>PHYSICAL PROPERTIES</b>				
SN	Use of a more specific term recommended			
NT	DENSITY			
	LENGTH			
	OPTICAL PROPERTIES			
	SIZE			
	STRENGTH			
	TURBIDITY			
	WEIGHT			
	WIDTH			
RT	CONDUCTIVITY			
	KINETICS			
	MAGNETIC STUDIES			
	OSMOTIC PRESSURE			
	PHYSICOCHEMICAL PROPERTIES			
	SALINITY			
	SHEAR STRENGTH			
	SHEAR STRESS			
	STABILITY			
	STRATIFICATION			
	TEMPERATURE			
	WATER CIRCULATION			
	WATER TEMPERATURE			
<b>PHYSICOCHEMICAL PROPERTIES</b>				
RT	ELECTROCHEMISTRY			
	PHYSICAL PROPERTIES			
	THERMODYNAMICS			
<b>PHYSIOGRAPHY</b>				
	USE			<b>GEOMORPHOLOGY</b>
<b>PHYSIOLOGY</b>				
NT	FISH PHYSIOLOGY			
	PLANT PHYSIOLOGY			
RT	ACCLIMATION			
	ANATOMY			
	ANIMAL METABOLISM			
	BIOACCUMULATION			
	BIOCHEMISTRY			
	BIOLUMINESCENCE			
	BLOOD			
	CIRCULATORY SYSTEM			
	COMPARATIVE STUDIES			
	CONDITION INDEX			
	DIGESTION			
	ENVIRONMENTAL EFFECTS			
	ENZYMES			
	GROWTH RATES			
	GROWTH STAGES			
	HORMONES			
	METABOLISM			
	NERVE CELLS			
	NUTRITION			
	OSMOREGULATION			
	OXYGEN DEMAND			
	REPRODUCTION			
	RESPIRATION			
<b>PHYTOPLANKTON</b>				
BT	MICROORGANISMS			
	PLANKTON			
	PLANTS			
NT	DIATOMS			
	DINOFLLAGELLATES			
RT	ALGAE			
	CHLOROPHYTA			
	EUTROPHICATION			
	NANNOPLANKTON			
	PRIMARY PRODUCTIVITY			
	PHOTOSYNTHESIS			
<b>PIGMENTS</b>				
		NT		CHLOROPHYLL
		RT		ALBINISM
				BIOCHEMISTRY
				BIOLUMINESCENCE
				FLUORESCENCE
				ORGANIC COMPOUNDS
				PHOTOSYNTHESIS
				PLANT PHYSIOLOGY
<b>PIKE</b>				
		BT		FISH
				FRESHWATER FISH
<b>PLANKTON</b>				
		NT		CHAETOGNATHS
				CTENOPHORES
				DIATOMS
				DINOFLLAGELLATES
				ICHTHYOPLANKTON
				JELLYFISH
				NANNOPLANKTON
				PHYTOPLANKTON
				ROTIFERS
				SEA NETTLES
				ZOOPLANKTON
		RT		ALGAE
				AMOEBAE
				BACTERIA
				CNIDARIA
				COPEPODS
				CRUSTACEANS
				INVERTEBRATES
				LARVAE
				PLANKTON NETS
				SCYPHOZOA
<b>PLANKTON NETS</b>				
		BT		NETS
		RT		PLANKTON
<b>PLANNING</b>				
		NT		PROJECT PLANNING
		RT		ADMINISTRATION
				ADMINISTRATIVE DECISIONS
				CENSUS
				ECONOMIC EFFICIENCY
				FEASIBILITY STUDIES
				FINANCING
				LEGISLATION
				MANAGEMENT
				MARINE RESOURCES
				DEVELOPMENT
				MARKETING
				METHODOLOGY
				PROGRAMS
				PROJECTS
				RESEARCH
				WATER RESOURCES DEVELOPMENT
				ZONING
<b>PLANT DISEASES</b>				
		BT		DISEASES
		RT		BACTERIA
				EPIDEMIOLOGY
				FUNGI
				PARASITISM
				PATHOGENIC FUNGI
				PATHOLOGY
				PLANT PARASITES
				PLANT PATHOLOGY

	PLANT VIRUSES		SOIL-WATER-PLANT
	PLANTS		RELATIONSHIPS
<b>PLANT PARASITES</b>			SUCCESSION
BT	PARASITES		VEGETATION
RT	PLANT DISEASES	<b>PLATYHELMINTHES</b>	
	PLANT PATHOLOGY	UF	FLATWORMS
	PLANT VIRUSES	BT	BENTHIC FAUNA
	PLANTS		INVERTEBRATES
			WORMS
<b>PLANT PATHOLOGY</b>		<b>PLEISTOCENE EPOCH</b>	
BT	PATHOLOGY	BT	CENOZOIC ERA
RT	DISEASES		GEOLOGIC TIME
	PLANT DISEASES	<b>POLITICAL ASPECTS</b>	
	PLANT PARASITES	RT	ADMINISTRATION
	PLANT PHYSIOLOGY		DECISION MAKING
	PLANT VIRUSES		ECONOMICS
	PLANTS		FEDERAL GOVERNMENT
<b>PLANT PHYSIOLOGY</b>			JURISDICTION
BT	PHYSIOLOGY		LEGAL ASPECTS
RT	BIOCHEMISTRY		LEGISLATION
	BIOLUMINESCENCE		LOCAL GOVERNMENTS
	CARBOHYDRATES		PUBLIC RELATIONS
	CELLULOSE		STATE GOVERNMENTS
	CHLOROPHYLL		STATE JURISDICTION
	ENZYMES		
	GERMINATION	<b>POLLEN</b>	
	METABOLISM	RT	AIR POLLUTION
	NUTRITION		PLANTS
	OSMOREGULATION		REPRODUCTION
	OSMOTIC PRESSURE		SPORES
	PHOTOSYNTHESIS	<b>POLLUTANT IDENTIFICATION</b>	
	PIGMENTS	BT	IDENTIFICATION
	PLANT PATHOLOGY	RT	AIR POLLUTION
	PLANTS		BIOASSAY
	REPRODUCTION		EFFLUENTS
	RESPIRATION		INDICATORS
	ROOT SYSTEMS		POLLUTANTS
	SOIL-WATER-PLANT		SOIL CONTAMINATION
	RELATIONSHIPS		WATER ANALYSIS
<b>PLANT VIRUSES</b>			WATER POLLUTION
BT	VIRUSES		WATER POLLUTION SOURCES
RT	PLANT DISEASES	<b>POLLUTANTS</b>	
	PLANT PARASITES	RT	AIR POLLUTION
	PLANT PATHOLOGY		BIOACCUMULATION
	PLANTS		CARCINOGENS
<b>PLANTS</b>			CHEMICAL WASTES
UF	FLORA		DETERGENTS
NT	ALGAE		FERTILIZERS
	AQUATIC WEEDS		FLY ASH
	BENTHIC FLORA		HERBICIDES
	EEL GRASS		LETHAL LIMIT
	FERNS		MINE WASTES
	MARSH PLANTS		PCB
	MOSSES		PESTICIDES
	PHYTOPLANKTON		POLLUTANT IDENTIFICATION
	SEAGRASS		RADIOACTIVE WASTES
	SUBMERGED PLANTS		SPILLS
	TREES		THERMAL POLLUTION
RT	CROPS		TOXIC SUBSTANCES
	FORESTS		WASTES
	HERBICIDES		WATER POLLUTION
	PLANT DISEASES		WATER POLLUTION CONTROL
	PLANT PARASITES		WATER POLLUTION SOURCES
	PLANT PATHOLOGY	<b>POLLUTION</b>	
	PLANT PHYSIOLOGY	NT	AIR POLLUTION
	PLANT VIRUSES		OIL POLLUTION
	POLLEN		THERMAL POLLUTION
	PRIMARY PRODUCTIVITY		WATER POLLUTION
	REVEGETATION		
	SEEDS		

RT	BIOACCUMULATION CHEMICAL WASTES DISPOSAL ECOLOGICAL IMPACT ENVIRONMENTAL IMPACTS EUTROPHICATION INDUSTRIAL WASTES KEPONE LANDFILLS MORTALITY NON POINT SOURCES OIL SPILLS ORGANIC WASTES PESTICIDES POLLUTION ABATEMENT PUBLIC HEALTH RADIOACTIVE WASTES SEWAGE SEWAGE DISPOSAL SEWAGE EFFLUENTS SEWAGE SLUDGE SLUDGE DISPOSAL SOLID WASTES SPILLS WASTE DISPOSAL WASTES	ECOLOGY FECUNDITY GENETICS POPULATION DYNAMICS PRODUCTIVITY SOCIAL ASPECTS SUCCESSION
		<b>POPULATION DYNAMICS</b>
		BT DYNAMICS
		RT ABUNDANCE
		ECOLOGY
		FECUNDITY
		GENETICS
		GROWTH RATES
		MORTALITY
		POPULATION
		REPRODUCTION
		<b>PORE WATER</b>
		USE INTERSTITIAL WATER
		<b>PORIFERA</b>
		UF SPONGES
		BT BENTHIC FAUNA
		INVERTEBRATES
		<b>PORT AUTHORITIES</b>
		RT HARBORS
		MARITIME DEVELOPMENT
		PORTS
		<b>PORTS</b>
		RT DOCKS
		HARBORS
		JETTIES
		MARINAS
		MARITIME DEVELOPMENT
		NAVIGABLE WATERS
		NAVIGATION
		PORT AUTHORITIES
		SHIPPING
		<b>POTASSIUM</b>
		BT METALS
		<b>POULTRY</b>
		RT AGRICULTURE
		EGGS
		INDUSTRIES
		<b>POWER PLANTS</b>
		UF ELECTRIC POWER PLANTS
		NT HYDROELECTRIC POWER PLANTS
		NUCLEAR POWER PLANTS
		ELECTRIC POWER PRODUCTION
		ELECTRICITY
		ENTRAINMENT
		FACILITY SITING
		INDUSTRIAL PLANTS
		STEAM TURBINES
		THERMAL POLLUTION
		TIDAL ENERGY
		UTILITIES
		<b>PRECIPITATION</b>
		SN Use for atmospheric and chemical
		precipitation
		RT ACID RAIN
		CLIMATIC DATA
		CLIMATOLOGY
		CLOUDS
		DROUGHTS
		FLOODS
	<b>POLLUTION ABATEMENT</b>	
	BT ABATEMENT	
	RT AIR POLLUTION	
	CLEAN-UP	
	CONTROL	
	DEPURATION	
	HABITAT IMPROVEMENT	
	POLLUTION	
	REGULATION	
	SANITARY ENGINEERING	
	THERMAL POLLUTION	
	WATER POLLUTION	
	WATER POLLUTION CONTROL	
	WATER QUALITY CONTROL	
	<b>POLYCHAETES</b>	
	BT BENTHIC FAUNA	
	INVERTEBRATES	
	WORMS	
	<b>POLYCHLORINATED BIPHENYLS</b>	
	USE PCB	
	<b>POLYNUCLEAR AROMATIC HYDROCARBONS</b>	
	BT AROMATIC COMPOUNDS	
	ORGANIC COMPOUNDS	
	NT PCB	
	RT TOXIC SUBSTANCES	
	<b>POMATOMUS SALTATRIX</b>	
	USE BLUEGILL	
	<b>PONDS</b>	
	NT SALT PONDS	
	RT DAMS	
	IMPOUNDMENTS	
	FISH STOCKING	
	FRESHWATER	
	RESERVOIRS	
	<b>POPULATION</b>	
	RT ABUNDANCE	
	CENSUS	
	COMMUNITY DEVELOPMENT	
	COMMUNITY STRUCTURE	
	DENSITY	
	DISTRIBUTION	

	HURRICANES HYDROLOGIC CYCLE HYDROLOGIC DATA HYDROLOGY METEOROLOGICAL DATA METEOROLOGY RAINFALL RUNOFF SEDIMENTATION STORMS WATER SUPPLY WEATHER		FOOD CHAINS GROWTH RATES HARVESTING LANDINGS OXYGEN DEMAND POPULATION TROPIC LEVEL VALUE
		<b>PROFILES</b> RT	DISTRIBUTION PATTERNS ELEVATION ENVIRONMENTAL GRADIENT MAPPING STRATIFICATION STRATIGRAPHY SURVEYS
PRECIPITATION INTENSITY USE RAINFALL INTENSITY			
<b>PREDATION</b> RT	COMPETITION ECOLOGY FEEDING FEEDING RATES FISHKILL FOOD CHAINS MORTALITY SECONDARY PRODUCTIVITY TROPIC LEVEL	<b>PROGRAMS</b> RT	ADMINISTRATION PLANNING PROJECT PLANNING PROJECTS
		<b>PROJECT BENEFITS</b> RT	PROJECT PLANNING PROJECTS RECOMMENDATIONS
<b>PRESERVATION</b> RT	CONSERVATION ENDANGERED SPECIES FISH MANAGEMENT NATURAL RESOURCES NATIONAL SANCTUARIES NATIONAL SEASHORES NATIONAL WILDLIFE REFUGES WILDLIFE MANAGEMENT	<b>PROJECT FEASIBILITY</b> USE FEASIBILITY STUDIES	
		<b>PROJECT PLANNING</b> BT RT	PLANNING ADMINISTRATION COSTS ECONOMIC FEASIBILITY ECONOMICS FEASIBILITY STUDIES LEGAL ASPECTS MANAGEMENT PROGRAMS PROJECT BENEFITS PROJECTS ZONING
<b>PRIMARY PRODUCTIVITY</b> BT RT	PRODUCTIVITY ALGAE BIOMASS ECOLOGY ENERGY BUDGET EUTROPHICATION FOOD CHAINS NUTRIENT CYCLES OXYGEN DEMAND PHOTOSYNTHESIS PHYTOPLANKTON PLANTS SECONDARY PRODUCTIVITY VEGETATION	<b>PROJECTS</b> RT	ADMINISTRATION PROGRAMS PROJECT BENEFITS PROJECT PLANNING RESEARCH
<b>PROCESSING</b> UF RT	SEAFOOD PROCESSING COMMERCIAL FISHING CRAB INDUSTRY INDUSTRIAL PRODUCTION INDUSTRIES QUALITY CONTROL SEAFOOD INDUSTRY	<b>PROTEINS</b> BT RT	ORGANIC COMPOUNDS AMINO ACIDS BIOCHEMISTRY CARBOHYDRATES ENZYMES LIPIDS NITROGEN COMPOUNDS NUTRITION
<b>PRODUCTIVITY</b> NT RT	PRIMARY PRODUCTIVITY SECONDARY PRODUCTIVITY BIOMASS CATCH COMPETITION ECOLOGY FECUNDITY FEEDING RATES FISH MANAGEMENT FOOD ABUNDANCE	<b>PROTOZOA</b> BT NT  RT	MICROORGANISMS AMOEBAE CILIATES DERMOCYSTIDIUM FORAMINIFERA MSX MICROBIOLOGY NANNOPLANKTON PARASITES

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<b>PUBLIC HEALTH</b>	
RT	AIR POLLUTION BACTERIA CARCINOGENS DISEASES ENVIRONMENTAL IMPACTS ENVIRONMENTAL ENGINEERING EPIDEMIOLOGY EPIZOOTIOLOGY HUMAN DISEASES LANDFILLS LEGAL ASPECTS MICROBIOLOGY MORTALITY MOSQUITOES PATHOGENIC BACTERIA PATHOLOGY PEST CONTROL POLLUTION RED TIDE SAFETY SEWAGE BACTERIA SOCIAL ASPECTS SOIL CONTAMINATION TOXIC SUBSTANCES TOXICITY URBANIZATION VECTORS VIRUSES WASTE DISPOSAL WATER POLLUTION WATER POLLUTION EFFECTS WATER QUALITY WATER TREATMENT
<b>PUBLIC LANDS</b>	
NT	NATIONAL SANCTUARIES NATIONAL SEASHORES NATIONAL WILDLIFE REFUGES
RT	OYSTER GROUNDS PARKS RECREATION FACILITIES
<b>PUBLIC OPINIONS</b>	
RT	PUBLIC RELATIONS SOCIAL ASPECTS SURVEYS
<b>PUBLIC RELATIONS</b>	
RT	MANAGEMENT MARKETING POLITICAL ASPECTS PUBLIC OPINIONS
<b>PUFFER</b>	
BT	FISH MARINE FISH
<b>PULP AND PAPER INDUSTRY</b>	
BT	INDUSTRIES
RT	FORESTRY PULP WASTES
<b>PULP WASTES</b>	
BT	INDUSTRIAL WASTES WASTES
RT	CELLULOSE CHEMICAL WASTES PULP AND PAPER INDUSTRY WATER POLLUTION WATER POLLUTION SOURCES

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**Q****QUALITY CONTROL**

BT CONTROL  
NT WATER QUALITY CONTROL  
RT INDICATORS  
PROCESSING  
TESTS

**R****RACHYCENTRON CANADUM**

USE COBIA

**RADAR**

BT INSTRUMENTATION  
NAVIGATIONAL AIDS  
RT NAVIGATION  
REMOTE SENSING  
SURVEYS

**RADIATION**

NT INFRARED RADIATION  
SOLAR RADIATION  
ULTRAVIOLET RADIATION  
RT ENERGY  
ENERGY TRANSFER  
HEAT  
LIGHT  
RADIOACTIVE WASTES  
RADIOACTIVITY  
RADIOISOTOPES  
TOXICITY  
WAVELENGTHS  
WAVES  
X-RAYS

**RADIOACTIVE DATING**

UF AGE (GEOLOGICAL)  
BT RADIOACTIVITY TECHNIQUES  
RT CARBON RADIOISOTOPES  
GEOCHEMISTRY  
GEOLOGIC TIME  
HISTORY  
ISOTOPES  
PALEONTOLOGY  
RADIOISOTOPES  
URANIUM RADIOISOTOPES

**RADIOACTIVE ISOTOPES**

USE RADIOISOTOPES

**RADIOACTIVE WASTES**

UF NUCLEAR WASTES  
BT WASTES  
RT BIOACCUMULATION  
CARCINOGENS  
CHEMICAL WASTES  
DISPOSAL  
ISOTOPES  
NUCLEAR POWER PLANTS  
POLLUTANTS  
POLLUTION  
RADIATION  
RADIOACTIVITY  
RADIOISOTOPES  
SANITARY ENGINEERING  
SOIL CONTAMINATION  
WATER POLLUTION

**WATER POLLUTION SOURCES****RADIOACTIVITY**

RT GEOPHYSICS  
ISOTOPES  
NUCLEAR POWER PLANTS  
RADIATION  
RADIOACTIVE WASTES  
RADIOACTIVITY TECHNIQUES  
RADIOISOTOPES  
WATER QUALITY

**RADIOACTIVITY TECHNIQUES**

NT RADIOACTIVE DATING  
RT ANALYTICAL TECHNIQUES  
RADIOACTIVITY  
RADIOISOTOPES  
TAGGING  
TRACERS

**RADIOISOTOPES**

UF RADIOACTIVE ISOTOPES  
BT ISOTOPES  
NT LEAD RADIOISOTOPES  
URANIUM RADIOISOTOPES  
RT RADIATION  
RADIOACTIVE DATING  
RADIOACTIVE WASTES  
RADIOACTIVITY  
RADIOACTIVITY TECHNIQUES  
TAGGING  
TRACERS

**RAINFALL**

RT ACID RAIN  
CLIMATOLOGY  
CLOUDS  
DROUGHTS  
FLOODS  
HURRICANES  
HYDROLOGIC CYCLE  
HYDROLOGY  
METEOROLOGICAL DATA  
METEOROLOGY  
PRECIPITATION  
RAINFALL INTENSITY  
RAINFALL-RUNOFF  
RELATIONSHIPS  
RUNOFF  
SOIL EROSION  
STORM RUNOFF  
STORMS  
WATER RESOURCES  
WATER SUPPLY  
WEATHER

**RAINFALL INTENSITY**

UF PRECIPITATION INTENSITY  
RT CLIMATIC DATA  
FLOODS  
METEOROLOGY  
PRECIPITATION  
RAINFALL  
RUNOFF  
STORMS

**RAINFALL-RUNOFF RELATIONSHIPS**

RT DISCHARGE  
EROSION  
FLOODS  
RAINFALL  
RUNOFF  
SOIL EROSION  
STORM RUNOFF

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	VEGETATION EFFECTS		TOXINS WATER POLLUTION SOURCES
<b>RAYS</b>			
BT	FISH	<b>REDUCTION</b>	
	MARINE FISH	UF	CHEMICAL REDUCTION
NT	COWNOSE RAY	RT	HYDROGEN SULFIDE OXIDATION
RT	SHARKS		
	SKATES		
<b>RECOMMENDATIONS</b>		<b>REEFS</b>	
RT	ADMINISTRATIVE DECISIONS	RT	ARTIFICIAL HABITATS
	DECISION MAKING		CORAL
	FEASIBILITY STUDIES		GEOLOGIC FORMATIONS
	PROJECT BENEFITS		GEOMORPHOLOGY
			HABITATS
<b>RECREATION</b>			SAND BARS
UF	OUTDOOR RECREATION		SEDIMENTARY STRUCTURES
NT	BOATING		SEDIMENTATION
	CRUISES		SHOALS
	DIVING	<b>REGRESSION ANALYSIS</b>	
	SAILING	BT	ANALYSIS
	SPORT FISHING		MATHEMATICAL STUDIES
	SWIMMING		STATISTICS
RT	HUNTING	RT	STATISTICAL MODELS
	LAND USE		VARIABILITY
	MARINAS		
	MARINE RESOURCES	<b>REGULATION</b>	
	MARINE RESOURCES	NT	ZONING
	DEVELOPMENT	RT	ABATEMENT
	NATURAL RESOURCES		ADMINISTRATIVE DECISIONS
	PARKS		COMPETITION
	RECREATION DEMAND		CONTROL
	RECREATION FACILITIES		DECISION MAKING
	RECREATION WASTES		FISH MANAGEMENT
	SAFETY		JURISDICTION
	SCENERY		LEASES
	SOCIAL ASPECTS		LEGAL ASPECTS
	TOURISM		LEGISLATION
	TRANSPORTATION		MANAGEMENT
	USE RATES		MONITORING
	WATER RESOURCES DEVELOPMENT		PERMITS
	WATER UTILIZATION		POLLUTION ABATEMENT
			WATER POLLUTION CONTROL
			WATER QUALITY CONTROL
<b>RECREATION DEMAND</b>		<b>REMOTE SENSING</b>	
RT	MARINE RESOURCES	RT	AERIAL PHOTOGRAPHY
	DEVELOPMENT		AIRCRAFT
	RECREATION		GEOPHYSICS
	RECREATION FACILITIES		INFRARED RADIATION
	SOCIAL ASPECTS		MAPPING
	WATER DEMAND		METEOROLOGY
	WATER RESOURCES DEVELOPMENT		PHOTOGRAPHY
<b>RECREATION FACILITIES</b>			RADAR
RT	BEACHES		SATELLITES
	LAND DEVELOPMENT		SPECTROSCOPY
	MARINAS		SURVEYS
	NATIONAL SEASHORES		
	PARKS	<b>REPRODUCTION</b>	
	PUBLIC LANDS	NT	ASEXUAL REPRODUCTION
	RECREATION		FISH REPRODUCTION
	RECREATION DEMAND	RT	BEHAVIOR
	RESERVOIRS		BIRD EGGS
<b>RECREATION WASTES</b>			BREEDING
BT	WASTES		EGGS
RT	RECREATION		FECUNDITY
	WASTE DISPOSAL		FISH BEHAVIOR
			FISH EGGS
<b>RED TIDE</b>			GENETICS
RT	ALGAE		GONADS
	DINOFLAGELLATES		HATCHERIES
	EUTROPHICATION		LIFE CYCLES
	HUMAN DISEASES		LIFE HISTORY STUDIES
	PUBLIC HEALTH		MITOSIS

	NESTING NESTS PHYSIOLOGY PLANT PHYSIOLOGY POLLEN POPULATION DYNAMICS SEEDS SEXUAL MATURITY SPAWNING SPOROGENESIS		MARINE RESOURCES DEVELOPMENT WATER RESOURCES DEVELOPMENT NATURAL RESOURCES RESOURCE ALLOCATION RESOURCES SOCIO-ECONOMICS
		RT	
		<b>RESOURCES</b>	
		SN	Use of a more specific term recommended
<b>REPTILES</b>			
NT	SNAKES TURTLES	NT	LAND RESOURCES MARINE RESOURCES NATURAL RESOURCES WATER RESOURCES
<b>RESEARCH</b>			CONSERVATION ECONOMICS MANPOWER MARINE RESOURCES DEVELOPMENT PERSONNEL RESOURCE ALLOCATION RESOURCE DEVELOPMENT WATER RESOURCES DEVELOPMENT
RT	ANALYTICAL TECHNIQUES MODEL STUDIES PLANNING PROJECTS RESEARCH FACILITIES TESTS	RT	
<b>RESEARCH AND DEVELOPMENT</b>			
USE	RESEARCH		
<b>RESEARCH FACILITIES</b>			
SN	Use for universities, research institutions and laboratories		
RT	EDUCATION LABORATORY EQUIPMENT LABORATORY SOURCES RESEARCH		<b>RESPIRATION</b> RT BIOCHEMICAL OXYGEN DEMAND CARBON CYCLE CIRCULATORY SYSTEM METABOLISM OXYGEN OXYGEN DEMAND PHYSIOLOGY PLANT PHYSIOLOGY
<b>RESERVOIRS</b>			
RT	DAMS FLOOD CONTROL FRESHWATER GROUNDWATER HYDRAULICS HYDROLOGY IMPOUNDMENTS PONDS RECREATION FACILITIES WATER LEVELS WATER MANAGEMENT WATER RESOURCES WATER STORAGE WATER SUPPLY		<b>REVEGETATION</b> RT COMMUNITY DEVELOPMENT HABITAT IMPROVEMENT LAND MANAGEMENT MARSH MANAGEMENT MITIGATION REVEGETATION VEGETATION VEGETATION ESTABLISHMENT
<b>RESISTANCE</b>			
NT	DISEASE RESISTANCE		
RT	BREEDING COMPETITION ENVIRONMENTAL EFFECTS GENETICS IMMUNITY SALT TOLERANCE STABILITY STRENGTH STRESS SUCCESSION TOLERANCE		<b>REVERSE OSMOSIS</b> USE DESALINATION
			<b>RHINOPTERA BONASUS</b> USE COWNOSE RAY
			<b>RIPARIAN RIGHTS</b> RT BOUNDARIES BOUNDARY DISPUTES COMPETING USES LEASES LEGAL ASPECTS LEGISLATION NAVIGATION OWNERSHIP OF BEDS WATER LAW WATER UTILIZATION
<b>RESOURCE ALLOCATION</b>			
RT	ECONOMICS MARINE RESOURCES DEVELOPMENT RESOURCE DEVELOPMENT RESOURCES WATER RESOURCES DEVELOPMENT		<b>RIVER BASINS</b> BT BASINS WATERSHEDS FLOOD CONTROL HYDROLOGY RUNOFF STREAMFLOW
<b>RESOURCE DEVELOPMENT</b>			
NT	LAND DEVELOPMENT		<b>RIVER BEDS</b> RT CHANNELS SEDIMENTS

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**RIVER FLOW**

BT STREAMFLOW  
NT LOW FLOW  
RT CURRENTS  
DISCHARGE  
ESTUARINE FLOW  
FLOODS  
FLOW CHARACTERISTICS  
FLOW MEASUREMENT  
HYDRAULICS  
HYDROLOGIC CYCLE  
HYDROLOGY  
RUNOFF  
SEDIMENT TRANSPORT

**RIVERS**

SN See geographic index for specific rivers

**ROAD CONSTRUCTION**

BT CONSTRUCTION  
RT HIGHWAY EFFECTS  
ROADS

**ROADS**

RT BRIDGES  
HIGHWAY EFFECTS  
ROAD CONSTRUCTION  
TRANSPORTATION  
TUNNELS  
URBANIZATION

**ROCKS**

RT GEOLOGIC FORMATIONS  
GEOLOGY  
MINERALOGY  
MINERALS  
MINING  
PETROLOGY  
SOILS  
STRATIGRAPHY

**RODENTS**

BT MAMMALS  
NT BEAVERS  
MUSKRATS  
RT BURROWS

**ROOT SYSTEMS**

UF ROOTS  
RT ABSORPTION  
PLANT PHYSIOLOGY  
SOIL-WATER-PLANT  
RELATIONSHIPS

**ROOTS**

USE **ROOT SYSTEMS**

**ROTIFERS**

BT INVERTEBRATES  
MICROORGANISMS  
PLANKTON  
ZOOPLANKTON

**RUNOFF**

NT STORM RUNOFF  
RT AGRICULTURE  
CHEMICAL WASTES  
DISCHARGE  
DRAINAGE  
EROSION  
FLOOD CONTROL  
FLOODS  
HYDROLOGIC CYCLE  
HYDROLOGY

**LAND USE**

NON POINT SOURCES  
PRECIPITATION  
RAINFALL  
RAINFALL INTENSITY  
RAINFALL-RUNOFF RELATIONSHIPS  
RIVER BASINS  
RIVER FLOW  
SOIL CONSERVATION  
SOIL EROSION  
STORMS  
STREAMFLOW  
STREAMS  
SURFACE WATERS  
SUSPENDED LOAD  
SUSPENDED SEDIMENTS  
VEGETATION EFFECTS  
WATER CONSERVATION  
WATER MANAGEMENT  
WATER POLLUTION SOURCES  
WATERSHED MANAGEMENT  
WATERSHEDS

**RUPPIA MARITIMA**

USE **SEAGRASS**

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**S**

**SAFETY**  
RT BOATING  
OCCUPATIONS  
PUBLIC HEALTH  
RECREATION

**SAILING**  
RT BOATING  
CRUISES  
MARINAS  
NAVIGATION  
RECREATION

**SALAMANDERS**  
BT AMPHIBIANS

**SALINE WATER INTRUSION**  
RT AQUIFERS  
DENSITY CURRENTS  
ESTUARINE FLOW  
GROUNDWATER  
HYDROLOGIC CYCLE  
SALINE WATER-FRESHWATER  
INTERFACES  
SALINITY  
SALT MARSHES  
SALT PONDS  
TIDAL EFFECTS  
TIDES

**SALINE WATER-FRESHWATER INTERFACES**  
RT BOUNDARIES  
BRACKISH WATER  
DENSITY CURRENTS  
ESTUARINE FLOW  
FRESHWATER  
SALINE WATER INTRUSION  
STRATIFICATION

**SALINITY**  
RT BRACKISH WATER  
DESALINATION  
HYDROGRAPHY  
PHYSICAL PROPERTIES  
SALINE WATER INTRUSION  
SALT TOLERANCE  
SODIUM  
WATER QUALITY

**SALINITY TOLERANCE**  
USE SALT TOLERANCE

**SALT MARSHES**  
UF MARSHES (SALTWATER)  
BT WETLANDS  
RT FRESHWATER MARSHES  
MARSH MANAGEMENT  
MARSH PLANTS  
MUD FLATS  
SALINE WATER INTRUSION

**SALT PONDS**  
BT PONDS  
RT SALINE WATER INTRUSION

**SALT TOLERANCE**  
UF SALINITY TOLERANCE  
BT TOLERANCE  
RT MARSH PLANTS  
OSMOREGULATION

**SALVAGE**  
RT

**SAMPLING**  
RT

**SAND BARS**  
BT  
RT

**SAND SPITS**  
BT  
RT

**SAND WAVES**  
BT  
RT

**SANDS**  
RT

RESISTANCE  
SALINITY

LAND RECLAMATION  
SHIPWRECKS

ANALYTICAL TECHNIQUES  
CENSUS  
CORE DRILLING  
CORES  
CREEL CENSUS  
DATA COLLECTIONS  
DRILLING  
EXPLORATION  
MEASUREMENT  
NETS  
STATISTICS  
SURVEYS  
TAGGING  
TESTS  
VARIABILITY

SEDIMENTARY STRUCTURES  
BEACHES  
BERMS  
DEPOSITION  
DUNES  
GEOMORPHOLOGY  
LITTORAL DRIFT  
REEFS  
SAND SPITS  
SANDS  
SEDIMENTATION  
SHOALS

SEDIMENTARY STRUCTURES  
BEACHES  
BERMS  
DEPOSITION  
DUNES  
GEOMORPHOLOGY  
LITTORAL DRIFT  
SAND BARS  
SANDS  
SEDIMENTATION  
SHOALS

SEDIMENTARY STRUCTURES  
WAVES  
BERMS  
CURRENTS  
DEPOSITION  
DUNES  
SANDS  
SEDIMENT TRANSPORT  
SEDIMENTATION

BEACHES  
DUNES  
GRAIN SIZE  
GRAVELS  
NATURAL RESOURCES  
SAND BARS  
SAND SPITS  
SAND WAVES  
SEDIMENT LOAD  
SEDIMENTS  
SILICA

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	SILTS SOILS		SUBMERGENCE SUBSIDENCE TIDAL EFFECTS TIDES WATER LEVELS
<b>SANITARY ENGINEERING</b>			
BT	ENGINEERING		
RT	DISPOSAL EFFLUENTS ENVIRONMENTAL ENGINEERING INSECT CONTROL LANDFILLS PEST CONTROL POLLUTION ABATEMENT RADIOACTIVE WASTES SEWAGE SEWAGE DISPOSAL SEWAGE EFFLUENTS SEWAGE SLUDGE SEWAGE TREATMENT SEWERS SLUDGE DISPOSAL WASTE DISPOSAL WASTE WATER WASTE WATER DISPOSAL WASTE WATER TREATMENT WASTES WATER POLLUTION WATER TREATMENT	<b>SEA NETTLES</b>	CNIDARIA INVERTEBRATES JELLYFISH PLANKTON SCYPHOZOA PEST CONTROL TOXINS
		BT	
		RT	
		<b>SEA TURTLES</b>	
		USE	TURTLES
		<b>SEAFOOD INDUSTRY</b>	
		BT	INDUSTRIES
		NT	CLAM INDUSTRY CRAB INDUSTRY FINFISH INDUSTRY OYSTER INDUSTRY SOFT-SHELL CRAB INDUSTRY AQUACULTURE COMMERCIAL FISH COMMERCIAL FISHING FISH FISHERIES MARINE RESOURCES DEVELOPMENT PROCESSING SHELLFISH
		RT	
<b>SATELLITES</b>			
RT	AERIAL PHOTOGRAPHY MAPPING METEOROLOGY PHOTOGRAPHY REMOTE SENSING		
<b>SCALLOPS</b>			
BT	BENTHIC FAUNA BIVALVES INVERTEBRATES MOLLUSKS SHELLFISH	<b>SEAFOOD PROCESSING</b>	
		USE	PROCESSING
<b>SCENERY</b>		<b>SEAGRASS</b>	
RT	CONSERVATION NATURAL RESOURCES PARKS RECREATION TOURISM	SN	Includes mixed communities of <i>Ruppia maritima</i> and <i>Zostera marina</i>
		UF	SUBMERGED AQUATIC VEGETATION
		BT	PLANTS
		NT	SUBMERGED PLANTS
		RT	EEL GRASS AQUATIC WEEDS BENTHIC FLORA EPIPHYTES
<b>SCUBA DIVING</b>		<b>SEAROBINS</b>	
USE	DIVING	BT	FISH MARINE FISH
<b>SCUP</b>		<b>SEASONAL DISTRIBUTION</b>	
UF	<del>STENOTOMUS CHRYSOPS</del>	BT	DISTRIBUTION
BT	FISH MARINE FISH	RT	MIGRATION SEASONAL VARIATIONS SUMMER TEMPORAL DISTRIBUTION VERTICAL MIGRATION WINTER
<b>SCYPHOZOA</b>		<b>SEASONAL VARIATIONS</b>	
BT	CNIDARIA	BT	VARIABILITY
NT	JELLYFISH	RT	CLIMATOLOGY COMMUNITY STRUCTURE SEASONAL DISTRIBUTION SUMMER TEMPORAL DISTRIBUTION WINTER
RT	SEA NETTLES PLANKTON		
<b>SEA BASSES</b>			
UF	GROUPERS		
BT	BASSES FISH MARINE FISH		
<b>SEA LEVEL</b>		<b>SECONDARY PRODUCTIVITY</b>	
RT	BENCH MARKS ELEVATION GEOLOGY SHORELINE CHANGE	BT	ECOLOGY PRODUCTIVITY

RT	CARBON CYCLE FOOD CHAINS FOOD HABITS NUTRIENT CYCLES PREDATION PRIMARY PRODUCTIVITY	SHORELINE EROSION SILTING SOIL EROSION STREAMFLOW SUSPENDED LOAD SUSPENDED SEDIMENTS SUSPENSION TURBIDITY TURBIDITY CURRENTS WAVES
<b>SEDIMENT CONTROL</b>		
BT	CONTROL	
RT	CHANNEL IMPROVEMENT COASTAL STRUCTURES DAMS DREDGING EROSION CONTROL SEDIMENT DISCHARGE SEDIMENT LOAD SEDIMENTATION SEDIMENTATION RATES SEDIMENTS SILTS SOIL CONSERVATION SUSPENDED SEDIMENTS	<b>SEDIMENT-WATER INTERFACES</b> RT BENTHOS BOTTOM WATER BOUNDARIES INTERSTITIAL WATER MIXING SEDIMENT TRANSPORT SEDIMENTS
<b>SEDIMENT DISCHARGE</b>		
RT	SEDIMENT CONTROL SEDIMENT DISTRIBUTION SEDIMENT LOAD SEDIMENT TRANSPORT SEDIMENTS SUSPENDED SEDIMENTS	<b>SEDIMENTARY PETROLOGY</b> BT GEOLOGY PETROLOGY RT DEPOSITION GEOCHEMISTRY SEDIMENTARY STRUCTURES SEDIMENTATION SEDIMENTOLOGY STRATIGRAPHY WEATHERING
<b>SEDIMENT DISTRIBUTION</b>		
BT	DISTRIBUTION	
RT	DISTRIBUTION PATTERNS SEDIMENT DISCHARGE SEDIMENT TRANSPORT SEDIMENTATION SEDIMENTATION RATES SEDIMENTS	<b>SEDIMENTARY STRUCTURES</b> NT SAND BARS SAND SPITS SAND WAVES RT BARRIER ISLANDS DEPOSITION DUNES GEOLOGIC FORMATIONS GEOLOGY MUD FLATS REEFS SEDIMENTARY PETROLOGY SEDIMENTATION SEDIMENTOLOGY SEDIMENTS SHOALS STRATIGRAPHY
<b>SEDIMENT LOAD</b>		
RT	CLAYS SANDS SEDIMENT CONTROL SEDIMENT DISCHARGE SEDIMENT TRANSPORT SEDIMENTATION RATES SEDIMENTS SETTLING VELOCITY SUSPENDED LOAD SUSPENDED SEDIMENTS TURBIDITY	<b>SEDIMENTATION</b> NT DIAGENESIS RT ACCRETION DEPOSITION FLOCCULATION FLOOD PLAINS GEOLOGY HYDRAULICS HYDROGEOLOGY PRECIPITATION REEFS SAND BARS SAND SPITS SAND WAVES SEDIMENT CONTROL SEDIMENT DISTRIBUTION SEDIMENT TRANSPORT SEDIMENTARY PETROLOGY SEDIMENTARY STRUCTURES SEDIMENTATION RATES SEDIMENTOLOGY SEDIMENTS SETTLING VELOCITY SEWAGE TREATMENT SILTING
<b>SEDIMENT TRANSPORT</b>		
BT	TRANSPORT	
RT	BEACH EROSION CHANNELING CURRENTS DEPOSITION DYNAMICS ENERGY TRANSFER EROSION HYDROGEOLOGY LITTORAL DRIFT RIVER FLOW SAND WAVES SEDIMENT DISCHARGE SEDIMENT DISTRIBUTION SEDIMENT LOAD SEDIMENT-WATER INTERFACES SEDIMENTATION SEDIMENTATION RATES SEDIMENTOLOGY SHOALS	

	STRATIGRAPHY		NETS
	WATER TREATMENT		
<b>SEDIMENTATION RATES</b>			<b>SEISMIC STUDIES</b>
RT	ACCRETION		BT
	DEPOSITION		RT
	GRAIN SIZE		GEOPHYSICS
	SEDIMENT CONTROL		EARTHQUAKES
	SEDIMENT DISTRIBUTION		EXPLOSIONS
	SEDIMENT LOAD		GEOLOGIC INVESTIGATIONS
	SEDIMENT TRANSPORT		GEOLOGY
	SEDIMENTATION		SOUND WAVES
	SEDIMENTOLOGY		SOUNDING
	SETTLING VELOCITY		
<b>SEDIMENTOLOGY</b>			<b>SETTLING VELOCITY</b>
BT	GEOLOGY		BT
RT	DEPOSITION		RT
	DIAGENESIS		VELOCITY
	GEOLOGIC INVESTIGATIONS		DEPOSITION
	GEOMORPHOLOGY		GRAIN SIZE
	MINERALOGY		SEDIMENT LOAD
	PALEONTOLOGY		SEDIMENTATION
	PETROLOGY		SEDIMENTATION RATES
	SEDIMENT TRANSPORT		SEDIMENTOLOGY
	SEDIMENTARY PETROLOGY		
	SEDIMENTARY STRUCTURES		<b>SEWAGE</b>
	SEDIMENTATION		BT
	SEDIMENTATION RATES		NT
	SEDIMENTS		RT
	SETTLING VELOCITY		WASTES
<b>SEDIMENTS</b>			SEWAGE SLUDGE
NT	SUSPENDED SEDIMENTS		CHEMICAL WASTES
RT	BENTHOS		DETERGENTS
	BIOTURBATION		EFFLUENTS
	COLLOIDS		INDUSTRIAL WASTES
	CONSOLIDATION		MUNICIPAL WASTES
	CORES		ORGANIC WASTES
	CLAYS		POLLUTION
	DEPOSITION		SANITARY ENGINEERING
	DETRITUS		SEWAGE BACTERIA
	DREDGING		SEWAGE DISPOSAL
	GEOLOGY		SEWAGE EFFLUENTS
	GRAIN SIZE		SEWAGE SLUDGE
	GRAVELS		SEWAGE TREATMENT
	MUD		SEWERS
	MUD FLATS		SLUDGE DISPOSAL
	PETROLOGY		WASTE WATER
	RIVER BEDS		WATER POLLUTION
	SANDS		WATER POLLUTION SOURCES
	SEDIMENT CONTROL		WATER TREATMENT
	SEDIMENT DISCHARGE		
	SEDIMENT DISTRIBUTION		<b>SEWAGE BACTERIA</b>
	SEDIMENT LOAD		BT
	SEDIMENT-WATER INTERFACES		RT
	SEDIMENTARY STRUCTURES		BACTERIA
	SEDIMENTATION		MICROORGANISMS
	SEDIMENTOLOGY		COLIFORMS
	SILTS		E. COLI
	SOILS		PATHOGENIC BACTERIA
	SUSPENDED LOAD		PUBLIC HEALTH
<b>SEEDS</b>			SEWAGE
BT	GROWTH STAGES		SEWAGE TREATMENT
RT	GERMINATION		WATER POLLUTION SOURCES
	PLANTS		
	REPRODUCTION		<b>SEWAGE DISPOSAL</b>
	VEGETATION		BT
<b>SEINING</b>			RT
RT	FISHING GEAR		DISPOSAL
			WASTE DISPOSAL
			EFFLUENTS
			EUTROPHICATION
			INDUSTRIAL WASTES
			OCEAN DUMPING
			POLLUTION
			SANITARY ENGINEERING
			SEWAGE
			SEWAGE EFFLUENTS
			SEWAGE SLUDGE
			SEWAGE TREATMENT
			SEWERS
			SLUDGE DISPOSAL
			SOLID WASTES
			WASTE WATER DISPOSAL
			WASTES

WATER POLLUTION			GONADS
<b>SEWAGE EFFLUENTS</b>			LIFE HISTORY STUDIES
BT	EFFLUENTS		REPRODUCTION
RT	DISPOSAL	<b>SHAD</b>	
	EUTROPHICATION	UF	<u>ALOSA MEDIOCRIS</u>
	INDUSTRIAL WASTES	BT	ALOSIDS
	MUNICIPAL WASTES		ANADROMOUS FISH
	POLLUTION		FISH
	SANITARY ENGINEERING		HERRINGS
	SEWAGE	NT	AMERICAN SHAD
	SEWAGE DISPOSAL		
	SEWAGE TREATMENT	<b>SHARKS</b>	
	WASTE DISPOSAL	BT	FISH
	WASTE WATER		MARINE FISH
	WASTE WATER DISPOSAL	RT	RAYS
	WASTES		SKATES
	WATER POLLUTION		
	WATER POLLUTION SOURCES	<b>SHEAR STRENGTH</b>	
<b>SEWAGE SLUDGE</b>		BT	STRENGTH
BT	SEWAGE	RT	PHYSICAL PROPERTIES
	WASTES		SHEAR STRESS
	BIODEGRADATION		STRESS
	INDUSTRIAL WASTES	<b>SHEAR STRESS</b>	
	MUNICIPAL WASTES	BT	STRESS
	OCEAN DUMPING	RT	PHYSICAL PROPERTIES
	ORGANIC WASTES		SHEAR STRENGTH
	POLLUTION		STRESS ANALYSIS
	SANITARY ENGINEERING		
	SEWAGE	<b>SHELLFISH</b>	
	SEWAGE DISPOSAL	BT	BIVALVES
	SLUDGE DISPOSAL		INVERTEBRATES
<b>SEWAGE TREATMENT</b>		NT	MOLLUSKS
BT	WASTE TREATMENT		CLAMS
RT	AERATION		HARD CLAM
	BIODEGRADATION		MUSSELS
	CHLORINATION		OYSTERS
	CULTURES		SCALLOPS
	FILTRATION		SOFT CLAM
	FLOCCULATION	RT	SURF CLAM
	INDUSTRIAL WASTES		AQUACULTURE
	OXIDATION		CLAM INDUSTRY
	SANITARY ENGINEERING		MARICULTURE
	SEDIMENTATION		OYSTER INDUSTRY
	SEWAGE		SEAFOOD INDUSTRY
	SEWAGE BACTERIA		SHELLS
	SEWAGE DISPOSAL	<b>SHELLS</b>	
	SEWAGE EFFLUENTS	RT	BIVALVES
	SEWERS		CHITIN
	SLUDGE DISPOSAL		CULTCH
	TREATMENT FACILITIES		GASTROPODS
	UTILITIES		MOLLUSKS
	WASTE WATER TREATMENT		SHELLFISH
	WASTES		
	WATER POLLUTION CONTROL	<b>SHIPPING</b>	
<b>SEWERS</b>		RT	COMMERCE
RT	DISPOSAL		HARBORS
	MUNICIPAL WASTES		MARITIME DEVELOPMENT
	SANITARY ENGINEERING		PORTS
	SEWAGE		SHIPS
	SEWAGE DISPOSAL		TRANSPORTATION
	SEWAGE TREATMENT	<b>SHIPS</b>	
	URBANIZATION	RT	BOAT BUILDING
	UTILITIES		BOATS
	WASTE DISPOSAL		HARBORS
	WASTES		MILITARY ASPECTS
<b>SEXUAL MATURITY</b>			NAVIGATION
BT	GROWTH STAGES		SHIPPING
RT	FISH REPRODUCTION		SHIPWRECKS
			TRANSPORTATION



	<b>SHARKS</b>		<b>SOFT-SHELL CRAB INDUSTRY</b>
<b>SKELETON</b>			<b>BT</b>
<b>RT</b>	<b>ANATOMY</b>		<b>CRAB INDUSTRY</b>
	<b>OSTEOLOGY</b>		<b>INDUSTRIES</b>
	<b>OTOLITHS</b>	<b>RT</b>	<b>SEAFOOD INDUSTRY</b>
			<b>AQUACULTURE</b>
<b>SLUDGE DISPOSAL</b>			<b>BLUE CRAB</b>
<b>BT</b>	<b>DISPOSAL</b>		<b>FISHERIES</b>
	<b>WASTE DISPOSAL</b>		<b>MARICULTURE</b>
<b>RT</b>	<b>CHLORINATION</b>		<b>MOLTING</b>
	<b>DEGRADATION</b>	<b>SOIL ANALYSIS</b>	
	<b>INCINERATION</b>	<b>BT</b>	<b>ANALYSIS</b>
	<b>MUNICIPAL WASTES</b>	<b>RT</b>	<b>BIOINDICATORS</b>
	<b>OCEAN DUMPING</b>		<b>GEOCHEMISTRY</b>
	<b>POLLUTION</b>		<b>GRAIN SIZE</b>
	<b>SANITARY ENGINEERING</b>		<b>NUTRIENTS</b>
	<b>SEWAGE</b>		<b>SOIL CHEMISTRY</b>
	<b>SEWAGE DISPOSAL</b>		<b>TESTS</b>
	<b>SEWAGE SLUDGE</b>	<b>SOIL CHEMISTRY</b>	
	<b>SEWAGE TREATMENT</b>	<b>BT</b>	<b>GEOCHEMISTRY</b>
	<b>WATER POLLUTION</b>	<b>RT</b>	<b>GEOLOGY</b>
	<b>WASTE TREATMENT</b>		<b>SOIL ANALYSIS</b>
			<b>SOILS</b>
<b>SNAILS</b>		<b>SOIL CONSERVATION</b>	
<b>BT</b>	<b>BENTHIC FAUNA</b>	<b>BT</b>	<b>CONSERVATION</b>
	<b>GASTROPODS</b>	<b>RT</b>	<b>AGRICULTURE</b>
	<b>INVERTEBRATES</b>		<b>CROPS</b>
	<b>MOLLUSKS</b>		<b>CULTIVATION</b>
<b>NT</b>	<b>OYSTER DRILLS</b>		<b>DRAINAGE</b>
			<b>EROSION CONTROL</b>
<b>SNAKES</b>			<b>FOREST MANAGEMENT</b>
<b>BT</b>	<b>REPTILES</b>		<b>LAND DEVELOPMENT</b>
			<b>LAND MANAGEMENT</b>
<b>SOCIAL ASPECTS</b>			<b>LAND RECLAMATION</b>
<b>RT</b>	<b>BEHAVIOR</b>		<b>RUNOFF</b>
	<b>ECONOMICS</b>		<b>SEDIMENT CONTROL</b>
	<b>EDUCATION</b>		<b>SOIL EROSION</b>
	<b>MANAGEMENT</b>		<b>SOIL-WATER-PLANT</b>
	<b>POLICY</b>		<b>RELATIONSHIPS</b>
	<b>POPULATION</b>		<b>SOILS</b>
	<b>PUBLIC HEALTH</b>		<b>VEGETATION EFFECTS</b>
	<b>PUBLIC OPINIONS</b>		<b>VEGETATION ESTABLISHMENT</b>
	<b>RECREATION</b>		<b>WATER CONSERVATION</b>
	<b>RECREATION DEMAND</b>		
	<b>SOCIO-ECONOMICS</b>	<b>SOIL CONTAMINATION</b>	
	<b>URBANIZATION</b>	<b>RT</b>	<b>INDUSTRIAL WASTES</b>
	<b>WATER RESOURCES DEVELOPMENT</b>		<b>LAND RECLAMATION</b>
			<b>LAND RESOURCES</b>
<b>SOCIO-ECONOMICS</b>			<b>PESTICIDES</b>
<b>BT</b>	<b>ECONOMICS</b>		<b>POLLUTANT IDENTIFICATION</b>
<b>RT</b>	<b>EMPLOYMENT</b>		<b>PUBLIC HEALTH</b>
	<b>LABOR</b>		<b>RADIOACTIVE WASTES</b>
	<b>MANPOWER</b>	<b>SOIL EROSION</b>	
	<b>MARINE RESOURCES</b>	<b>BT</b>	<b>EROSION</b>
	<b>DEVELOPMENT</b>	<b>RT</b>	<b>AGRICULTURE</b>
	<b>RESOURCE DEVELOPMENT</b>		<b>BEACH EROSION</b>
	<b>SOCIAL ASPECTS</b>		<b>EROSION CONTROL</b>
	<b>TOURISM</b>		<b>FLOODS</b>
	<b>WATER RESOURCES DEVELOPMENT</b>		<b>RAINFALL</b>
			<b>RAINFALL-RUNOFF RELATIONSHIPS</b>
<b>SODIUM</b>			<b>RUNOFF</b>
<b>BT</b>	<b>METALS</b>		<b>SEDIMENT TRANSPORT</b>
<b>RT</b>	<b>SALINITY</b>		<b>SOIL CONSERVATION</b>
			<b>SOILS</b>
<b>SOFT CLAM</b>			<b>STORM RUNOFF</b>
<b>BT</b>	<b>BIVALVES</b>		<b>URBANIZATION</b>
	<b>CLAMS</b>		<b>VEGETATION EFFECTS</b>
	<b>INVERTEBRATES</b>		<b>VEGETATION ESTABLISHMENT</b>
	<b>MOLLUSKS</b>		
	<b>SHELLFISH</b>		
<b>RT</b>	<b>CLAM INDUSTRY</b>		

<b>SOIL-WATER-PLANT RELATIONSHIPS</b>			
RT	DRAINAGE PLANT PHYSIOLOGY PLANTS ROOT SYSTEMS SOIL CONSERVATION VEGETATION EFFECTS WATER CONSERVATION		BATHYMETRY DEEP WATER EXPLORATION HYDROGRAPHY MEASUREMENT NAVIGATIONAL AIDS SEISMIC STUDIES SONIC GEAR SOUND WAVES SURVEYS
<b>SOILS</b>			
BT	NATURAL RESOURCES AGRICULTURE CLAYS DIATOMACEOUS EARTH GRAIN SIZE GRAVELS MUD ROCKS SANDS SEDIMENTS SILTS SOIL CHEMISTRY SOIL CONSERVATION SOIL EROSION STRATIGRAPHY	<b>SPAT</b>	
		UF	OYSTER SPAT
		BT	JUVENILE GROWTH STAGE
		RT	BEDS UNDER WATER CULTCH OYSTER SETTING OYSTERS
		<b>SPATIAL DISTRIBUTION</b>	
		BT	DISTRIBUTION
		RT	DISTRIBUTION PATTERNS ECOLOGICAL DISTRIBUTION
		<b>SPAWNING</b>	
		RT	ANADROMOUS FISH BEHAVIOR BREEDING EGGS FECUNDITY FISH BEHAVIOR FISH EGGS FISH MIGRATION FISH REPRODUCTION GONADS HATCHERIES LIFE CYCLES NURSERY GROUNDS OYSTER SETTING REPRODUCTION
<b>SOLAR ENERGY</b>			
USE	<b>SOLAR RADIATION</b>		
<b>SOLAR RADIATION</b>			
UF	SOLAR ENERGY		
BT	RADIATION		
RT	ENERGY INFRARED RADIATION LIGHT LIGHT ATTENUATION LIGHT INTENSITY LIGHT PENETRATION ULTRAVIOLET RADIATION		
<b>SOLID WASTES</b>			
BT	WASTES		
RT	BIODEGRADATION INCINERATION LANDFILLS OCEAN DUMPING ORGANIC WASTES POLLUTION SEWAGE SLUDGE WASTE DISPOSAL WATER POLLUTION	<b>SPECIATION</b>	
		RT	BREEDING DIVERSIFICATION EVOLUTION GENETICS NEW SPECIES PHYLOGENY SYSTEMATICS TAXONOMY
<b>SONIC GEAR</b>			
BT	EQUIPMENT		
RT	ACOUSTICS SOUND WAVES SOUNDING	<b>SPECIES</b>	
		RT	COMMUNITY STRUCTURE ECOLOGY IDENTIFICATION KEYS NEW SPECIES SYSTEMATICS TAXONOMY
<b>SORPTION</b>			
NT	ABSORPTION ADSORPTION CHROMATOGRAPHY	<b>SPECTROMETERS</b>	
		BT	EQUIPMENT INSTRUMENTATION LABORATORY EQUIPMENT MASS SPECTROMETRY SPECTROPHOTOMETRY SPECTROSCOPY
<b>SOUND WAVES</b>			
BT	WAVES		
RT	ACOUSTICS ANIMAL SOUNDS SEISMIC STUDIES SONIC GEAR SOUNDING WAVELENGTHS	RT	
<b>SOUNDING</b>			
RT	ACOUSTICS	<b>SPECTROPHOTOMETRY</b>	
		BT	ANALYTICAL TECHNIQUES CHEMICAL ANALYSIS CHROMATOGRAPHY FLUORESCENCE SPECTROMETERS
		RT	

	SPECTROSCOPY		BT	INVERTEBRATES
SPECTROSCOPY				MOLLUSKS
BT	ANALYTICAL TECHNIQUES		STABILITY	
RT	CHEMICAL ANALYSIS		RT	DEGRADATION
	FLUORESCENCE			EROSION
	REMOTE SENSING			PHYSICAL PROPERTIES
	SPECTROMETERS			RESISTANCE
	SPECTROPHOTOMETRY			STRENGTH
SPILLS			STARCH	
SN	Includes spills other than oil spills		BT	CARBOHYDRATES
NT	OIL SPILLS			ORGANIC COMPOUNDS
RT	POLLUTANTS		STATE GOVERNMENTS	
	POLLUTION		RT	ADMINISTRATIVE AGENCIES
	SURFACE FILMS			AGENCIES
	WATER POLLUTION			LEGAL ASPECTS
SPOIL DISPOSAL				LEGISLATION
BT	DISPOSAL			PERMITS
	WASTE DISPOSAL			POLITICAL ASPECTS
RT	ARTIFICIAL HABITATS			STATE JURISDICTION
	DREDGE SPOIL			TAXES
	DREDGING		STATE JURISDICTION	
	OCEAN DUMPING		BT	JURISDICTION
	VEGETATION ESTABLISHMENT		RT	BOUNDARY DISPUTES
SPONGES				LEGAL ASPECTS
USE	PORIFERA			POLITICAL ASPECTS
				STATE GOVERNMENTS
SPORES			STATISTICAL MODELS	
SN	Includes vegetative spores and zoospores		BT	MATHEMATICAL MODELS
RT	ASEXUAL REPRODUCTION			MODEL STUDIES
	BACTERIA		RT	COMPUTER MODELS
	FERNS			REGRESSION ANALYSIS
	FUNGI			STATISTICS
	GERMINATION			STOCHASTIC PROCESSES
	POLLEN		STATISTICS	
	SPOROGENESIS		NT	TIME SERIES ANALYSIS
SPOROGENESIS			RT	ANALYSIS
RT	REPRODUCTION			CENSUS
	SPORES			COMPUTER PROGRAMS
SPORT FISH				CREEL CENSUS
BT	FISH			DATA COLLECTIONS
	SPORT FISHING			DATA PROCESSING
				LANDINGS
SPORT FISHING				LENGTH-FREQUENCY
BT	RECREATION			DISTRIBUTION
RT	ARTIFICIAL HABITATS			MATHEMATICAL STUDIES
	CREEL CENSUS			MEASUREMENT
	FISH			METHODOLOGY
	FISHERIES			REGRESSION ANALYSIS
	FISHING GEAR			SAMPLING
	PERMITS			STATISTICAL MODELS
	SPORT FISH		STEAM	
SPOT			RT	HEATED WATER
UF	<u>LEIOTOMUS XANTHURUS</u>			HYDROELECTRIC POWER PLANTS
BT	DRUMS			STEAM TURBINES
	FISH			THERMAL POLLUTION
	MARINE FISH		STEAM TURBINES	
SPOTTED SEATROUT			RT	POWER PLANTS
UF	<u>CYNOSCION NEBULOSUS</u>			STEAM
BT	DRUMS		<u>STENOTOMUS CHRYSOPS</u>	
	FISH		USE	SCUP
	MARINE FISH			
SQUID			STICKLEBACKS	
UF	<u>LOLIGO PEALEI</u>		BT	FISH
				FRESHWATER FISH



RT	ANALYTICAL TECHNIQUES SHEAR STRESS STRESS STRUCTURAL ANALYSIS	POPULATION RESISTANCE VEGETATION
<b>STRIP MINES</b>		<b>SUCKERS</b>
RT	COAL MINE WASTES MINING	BT FISH FRESHWATER FISH
<b>STRIPED BASS</b>		<b>SULFIDES</b>
UF	<u>MORONE SAXATILIS</u>	BT INORGANIC COMPOUNDS SULFUR COMPOUNDS
BT	ANADROMOUS FISH BASSES FISH	NT RT HYDROGEN SULFIDE SULFUR
<b>STRUCTURAL ANALYSIS</b>		<b>SULFUR</b>
BT	ANALYSIS	RT SULFIDES SULFUR COMPOUNDS
RT	ENGINEERING STRESS ANALYSIS	<b>SULFUR COMPOUNDS</b>
<b>STURGEONS</b>		BT NT INORGANIC COMPOUNDS COPPER SULFATE HYDROGEN SULFIDE SULFIDES SULFUR
BT	ANADROMOUS FISH FISH	RT
<b>SUBMARINE CANYONS</b>		<b>SUMMER</b>
UF	CANYONS	RT SEASONAL DISTRIBUTION SEASONAL VARIATIONS WINTER
RT	CONTINENTAL SHELF CONTINENTAL SLOPE DEEP WATER DEEP-WATER HABITATS	<b>SUNFISHES</b>
<b>SUBMERGED AQUATIC VEGETATION</b>		BT NT FISH FRESHWATER FISH BLUEGILL
USE	EEL GRASS SEAGRASS SUBMERGED PLANTS	<b>SURF CLAM</b>
<b>SUBMERGED PLANTS</b>		BT BENTHIC FAUNA CLAMS MOLLUSKS SHELLFISH CLAM INDUSTRY
UF	SUBMERGED AQUATIC VEGETATION	
BT	PLANTS	<b>SURFACE FILMS</b>
NT	AQUATIC WEEDS EEL GRASS SEAGRASS	RT OIL POLLUTION OIL SPILLS SPILLS
RT	AQUATIC WEED CONTROL ALGAE BENTHIC FLORA MARSH PLANTS	<b>SURFACE WATERS</b>
<b>SUBMERGENCE</b>		RT AIR-WATER INTERFACES DRAINAGE HYDROLOGIC CYCLE HYDROLOGY RUNOFF STREAMS
RT	FLOODS SEA LEVEL SHORELINE CHANGE SUBSIDENCE	<b>SURVEYS</b>
<b>SUBSIDENCE</b>		RT AERIAL PHOTOGRAPHY AIRCRAFT BATHYMETRY BENCH MARKS CENSUS CREEL CENSUS CRUISES DATA COLLECTIONS DRILLING ELEVATION EXPLORATION GEOLOGIC INVESTIGATIONS MAPPING MAPS MEASUREMENT MONITORING PHOTOGRAPHY PROFILES
UF	LAND SUBSIDENCE	
RT	CONSOLIDATION DEPOSITION ELEVATION GEOMORPHOLOGY GROUNDWATER SEA LEVEL SUBMERGENCE	
<b>SUCCESSION</b>		
RT	COMMUNITY DEVELOPMENT COMMUNITY STRUCTURE COMPETITION ECOLOGICAL DISTRIBUTION ECOLOGY ECOSYSTEMS ENVIRONMENTAL GRADIENT HABITATS PLANTS	

		PUBLIC OPINIONS RADAR REMOTE SENSING SAMPLING SOUNDING TOPOGRAPHY ZONING	SYSTEMATICS RT	CLASSIFICATION FISH TAXONOMY IDENTIFICATION KEYS NEW GENERA NEW SPECIES PHYLOGENY SPECIATION SPECIES TAXONOMY
<b>SUSPENDED LOAD</b>	RT	DETRITUS EROSION LIGHT ATTENUATION LIGHT PENETRATION RUNOFF SEDIMENT LOAD SEDIMENTS SUSPENDED SEDIMENTS SEDIMENT TRANSPORT SUSPENSION TURBIDITY		
<b>SUSPENDED SEDIMENTS</b>	BT RT	SEDIMENTS CLAYS COLLOIDS DETRITUS DREDGING EROSION FLOCCULATION GEOLOGY LIGHT ATTENUATION LIGHT PENETRATION RUNOFF SEDIMENT CONTROL SEDIMENT DISCHARGE SEDIMENT LOAD SEDIMENT TRANSPORT SEDIMENTS SUSPENDED LOAD SUSPENSION TURBIDITY		
<b>SUSPENSION</b>	RT	DISPERSION MIXING SEDIMENT TRANSPORT SETTLING VELOCITY SUSPENDED LOAD SUSPENDED SEDIMENTS TURBIDITY		
<b>SWAMPS</b>	BT RT	WETLANDS FRESHWATER FRESHWATER MARSHES LAND RECLAMATION TREES		
<b>SWANS</b>	BT RT	BIRDS WATERFOWL DUCKS GEESE		
<b>SWIMMING</b>	BT RT	RECREATION DIVING FISH MIGRATION MOVEMENT		
<b>SYMBIOSIS</b>	RT	ECOLOGY LICHENS PARASITISM		

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**T****TAGGING**BT  
RTANALYTICAL TECHNIQUES  
BEHAVIOR  
DYE RELEASES  
FISH MIGRATION  
IDENTIFICATION  
INDICATORS  
RADIOISOTOPES  
SAMPLING  
TRACERS**TAXES**

RT

COSTS  
ECONOMICS  
FEDERAL GOVERNMENT  
INCOME  
LEGAL ASPECTS  
LOCAL GOVERNMENTS  
STATE GOVERNMENTS**TAXONOMY**

RT

CLASSIFICATION  
EVOLUTION  
IDENTIFICATION  
KEYS  
NEW GENERA  
NEW SPECIES  
PHYLOGENY  
SPECIATION  
SPECIES  
SYSTEMATICS**TBT**UF  
BTTRIBUTYL TIN  
ANTIFOULING MATERIALS  
AROMATIC COMPOUNDS  
ORGANIC COMPOUNDS  
FOULING  
TIN  
TOXIC SUBSTANCES

RT

**TELLINA**

BT

BIVALVES  
INVERTEBRATES  
MOLLUSKS**TEMPERATURE**NT  
RTWATER TEMPERATURE  
ACCLIMATION  
ATMOSPHERIC MEASUREMENT  
CLIMATIC DATA  
CLIMATOLOGY  
HEAT  
HEATED WATER  
ICE  
METEOROLOGICAL DATA  
METEOROLOGY  
PHYSICAL PROPERTIES  
TEMPERATURE CONTROL  
THERMAL POLLUTION  
THERMAL STRESS  
THERMOCLINE  
THERMODYNAMICS  
THERMOMETERS**TEMPERATURE CONTROL**BT  
RTCONTROL  
COOLING WATER  
HEAT  
HEATED WATERTEMPERATURE  
THERMAL POLLUTION**TEMPORAL DISTRIBUTION**BT  
RTDISTRIBUTION  
DIURNAL DISTRIBUTION  
ECOLOGICAL DISTRIBUTION  
MIGRATION  
SEASONAL DISTRIBUTION  
SEASONAL VARIATIONS  
VERTICAL MIGRATION**TERTIARY PERIOD**

BT

CENOZOIC ERA  
GEOLOGIC TIME**TESTS**UF  
NT  
RTLABORATORY TESTS  
TOXICITY  
ANALYSIS  
ANALYTICAL TECHNIQUES  
ASSAY  
BIOASSAY  
HYDRAULIC MODELS  
LABORATORY EQUIPMENT  
MEASUREMENT  
MODEL STUDIES  
QUALITY CONTROL  
RESEARCH  
SAMPLING  
SOIL ANALYSIS  
WATER ANALYSIS  
WATER CHEMISTRY**THERMAL POLLUTION**BT  
RTPOLLUTION  
COOLING WATER  
EFFLUENTS  
ENVIRONMENTAL IMPACTS  
HEAT  
HEATED WATER  
HYDROELECTRIC POWER PLANTS  
NUCLEAR POWER PLANTS  
POLLUTANTS  
POLLUTION ABATEMENT  
POWER PLANTS  
STEAM  
TEMPERATURE  
TEMPERATURE CONTROL  
THERMAL STRESS  
WATER POLLUTION  
WATER TEMPERATURE**THERMAL STRATIFICATION**

USE STRATIFICATION

**THERMAL STRESS**BT  
RTSTRESS  
HEAT  
HEATED WATER  
TEMPERATURE  
THERMAL POLLUTION  
WATER TEMPERATURE**THERMAL WATER**

USE HEATED WATER

**THERMOCLINE**

RT

BOUNDARIES  
ENVIRONMENTAL GRADIENT  
STRATIFICATION  
TEMPERATURE  
WATER TEMPERATURE

**THERMODYNAMICS**

RT ENERGY  
 ENERGY BUDGET  
 ENERGY TRANSFER  
 HEAT  
 PHYSICO-CHEMICAL PROPERTIES  
 TEMPERATURE

**THERMOMETERS**

BT EQUIPMENT  
 INSTRUMENTATION  
 RT HEAT  
 LABORATORY EQUIPMENT  
 MEASUREMENT  
 TEMPERATURE  
 WATER TEMPERATURE

**TIDAL EFFECTS**

RT BEACH EROSION  
 CHANNELS  
 DESTRATIFICATION  
 ENVIRONMENTAL EFFECTS  
 ESTUARINE FLOW  
 FLOW CHARACTERISTICS  
 MIXING  
 SALINE WATER INTRUSION  
 SEA LEVEL  
 SHORELINE EROSION  
 TIDES  
 WATER LEVEL

**TIDAL ENERGY**

BT ENERGY  
 RT HYDROELECTRIC POWER  
 POWER PLANTS  
 TIDES

**TIDES**

NT WIND TIDES  
 RT CURRENTS  
 ESTUARINE FLOW  
 SALINE WATER INTRUSION  
 SEA LEVEL  
 TIDAL EFFECTS  
 TIDAL ENERGY  
 WAVES

**TIME SERIES ANALYSIS**

BT ANALYSIS  
 MATHEMATICAL STUDIES  
 STATISTICS  
 RT DATA COLLECTIONS  
 STOCHASTIC PROCESSES

**TIN**

BT HEAVY METALS  
 METALS  
 RT TBT

**TOADFISH**

UF OPSANUS TAO  
 BT FISH  
 MARINE FISH

**TOLERANCE**

NT SALT TOLERANCE  
 RT ACCLIMATION  
 DROUGHTS  
 ENVIRONMENTAL EFFECTS  
 LETHAL LIMIT  
 RESISTANCE  
 STRESS

**TOXICITY****TOPOGRAPHY**

RT CHARTS  
 COASTAL PLAINS  
 CONTINENTAL MARGIN  
 ELEVATION  
 GEOMORPHOLOGY  
 LAND USE  
 MAPPING  
 MAPS  
 SURVEYS

**TOURISM**

RT INCOME  
 NATIONAL SEASHORES  
 PARKS  
 RECREATION  
 SCENERY  
 SOCIO-ECONOMICS

**TOXIC SUBSTANCES**

UF HAZARDOUS MATERIALS  
 RT ALGICIDES  
 ANTIFOULING MATERIALS  
 AQUATIC WEED CONTROL  
 AROMATIC COMPOUNDS  
 ARSENIC COMPOUNDS  
 AVICIDES  
 BIOACCUMULATION  
 CARCINOGENS  
 CHEMICAL WASTES  
 CHLORINATED HYDROCARBON  
 PESTICIDES  
 DDT  
 HEAVY METALS  
 HERBICIDES  
 KEPONE  
 LETHAL LIMIT  
 METALS  
 MORTALITY  
 PCB  
 PESTICIDES  
 POLLUTANTS  
 POLLUTION  
 POLYNUCLEAR AROMATIC  
 HYDROCARBONS  
 PUBLIC HEALTH  
 TBT  
 TOXICITY  
 WATER POLLUTION

**TOXICITY**

BT TESTS  
 RT BIOACCUMULATION  
 BIOASSAY  
 LETHAL LIMIT  
 MORTALITY  
 PATHOLOGY  
 PESTICIDES  
 PUBLIC HEALTH  
 RADIATION  
 TOLERANCE  
 TOXIC SUBSTANCES  
 TOXINS  
 WATER POLLUTION EFFECTS

**TOXINS**

RT ANTIBIOTICS  
 JELLYFISH  
 RED TIDE  
 SEA NETTLES

	<b>TOXICITY</b>		<b>SWAMPS</b>
<b>TRACE ELEMENTS</b>		<b>TREMATODES</b>	
NT	BORON IODINE MAGNESIUM MANGANESE	BT	INVERTEBRATES PARASITES WORMS
RT	SILICA GEOCHEMISTRY METALS NUTRIENTS WATER CHEMISTRY	TRIBUTYL TIN USE TBT	
		<b>TRINECTES MACULATUS</b> USE HOGCHOKER	
<b>TRACERS</b>		<b>TROPHIC LEVEL</b>	
RT	DYE RELEASES INDICATORS ISOTOPES RADIOACTIVITY TECHNIQUES RADIOISOTOPES TAGGING	RT	ECOLOGY ECOSYSTEMS ENERGY TRANSFER FOOD CHAINS PREDATION PRODUCTIVITY
<b>TRANSPORT</b>		<b>TROUT</b>	
NT	DIFFUSION DISPERSION ENERGY TRANSFER ION TRANSPORT OSMOSIS	SN BT	Freshwater trout species only FISH FRESHWATER FISH
RT	SEDIMENT TRANSPORT CURRENTS MOVEMENT WATER CIRCULATION	<b>TUNNELS</b>	
		RT	BRIDGES ENGINEERING ROADS
<b>TRANSPORTATION</b>		<b>TURBIDITY</b>	
RT	BOATS BRIDGES COMMERCE HARBORS INLAND WATERWAYS MARITIME DEVELOPMENT NAVIGATION ROADS SHIPPING SHIPS	BT RT	PHYSICAL PROPERTIES ABSORPTION COLLOIDS DENSITY DENSITY CURRENTS HYDROGRAPHY LIGHT ATTENUATION LIGHT PENETRATION OPTICAL PROPERTIES SEDIMENT LOAD SEDIMENT TRANSPORT SUSPENDED LOAD SUSPENDED SEDIMENTS SUSPENSION TURBIDITY CURRENTS WATER POLLUTION EFFECTS WATER QUALITY
<b>TRAPPING</b>		<b>TURBIDITY CURRENTS</b>	
RT	BLUE CRAB CATCH COMMERCIAL FISHING CRAB INDUSTRY FISHING GEAR HUNTING MUSKRATS NETS	BT RT	CURRENTS CONTINENTAL SLOPE EARTHQUAKES EROSION SEDIMENT TRANSPORT TURBIDITY
<b>TRAWLING</b>		<b>TURBULENCE</b>	
RT	FISHING GEAR NETS	RT	FLOW CHARACTERISTICS HYDRAULICS MIXING STORMS WATER CIRCULATION WAVES WINDS
<b>TREATMENT FACILITIES</b>		<b>TURTLES</b>	
RT	EFFLUENTS FACILITY SITING INDUSTRIAL PLANTS SEWAGE TREATMENT WASTE TREATMENT WASTE WATER TREATMENT WATER POLLUTION WATER TREATMENT	SN BT	Includes terrestrial turtles and sea turtles REPTILES
<b>TREES</b>			
BT	PLANTS VEGETATION		
RT	FOREST MANAGEMENT FORESTRY FORESTS		

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**U**

**ULTRASTRUCTURE**

RT

BIOTECHNOLOGY  
ELECTRON MICROSCOPY  
MICROBIOLOGY  
MICROSCOPY  
MORPHOLOGY

**ULTRAVIOLET RADIATION**

BT

RADIATION

RT

LIGHT  
SOLAR RADIATION  
WAVELENGTHS

**UNDERWATER PHOTOGRAPHY**

BT

PHOTOGRAPHY

RT

DIVING

**URANIUM RADIOISOTOPES**

BT

ISOTOPES  
RADIOISOTOPES

RT

RADIOACTIVE DATING

**URBANIZATION**

UF

DEVELOPMENT (URBAN)  
CONSTRUCTION  
ECONOMICS  
INDUSTRIAL DEVELOPMENT  
LAND CLASSIFICATION  
LAND DEVELOPMENT  
LAND USE  
MARINE RESOURCES  
DEVELOPMENT  
MUNICIPAL WASTES  
NON POINT SOURCES  
PUBLIC HEALTH  
ROADS  
SEWERS  
SOCIAL ASPECTS  
SOIL EROSION  
WATER RESOURCES DEVELOPMENT  
ZONING

RT

**UREAS**

BT

NITROGEN COMPOUNDS  
ORGANIC COMPOUNDS  
FERTILIZERS

RT

**UROSAHPINX CINEREA**

USE

OYSTER DRILLS

**USE RATES**

RT

RECREATION  
WATER UTILIZATION

**UTILITIES**

RT

ELECTRICITY  
POWER PLANTS  
SEWAGE TREATMENT  
SEWERS  
WATER TREATMENT  
WATER UTILIZATION

ECONOMIC IMPACT  
ECONOMICS  
MARKETING  
PRODUCTIVITY

**VARIABILITY**

NT

SEASONAL VARIATIONS  
DIVERSIFICATION  
REGRESSION ANALYSIS  
SAMPLING

RT

**VECTORS**

RT

DISEASES  
MICROORGANISMS  
PATHOLOGY  
PUBLIC HEALTH

**VEGETATION**

RT

CROPS  
FORESTS  
MARSH PLANTS  
MOSSES  
PLANTS  
PRIMARY PRODUCTIVITY  
REVEGETATION  
SEEDS  
SHORELINE COVER  
SUCCESSION  
TREES  
VEGETATION EFFECTS  
VEGETATION ESTABLISHMENT

**VEGETATION EFFECTS**

RT

BEACH EROSION  
ENVIRONMENTAL EFFECTS  
EROSION  
EROSION CONTROL  
RAINFALL-RUNOFF RELATIONSHIPS  
RUNOFF  
SHORE PROTECTION  
SHORELINE COVER  
SOIL CONSERVATION  
SOIL EROSION  
SOIL-WATER-PLANT  
RELATIONSHIPS  
VEGETATION  
VEGETATION ESTABLISHMENT  
WATERSHED MANAGEMENT

**VEGETATION ESTABLISHMENT**

RT

ARTIFICIAL HABITATS  
EROSION CONTROL  
GERMINATION  
HABITAT IMPROVEMENT  
LAND MANAGEMENT  
LAND RECLAMATION  
MARSH MANAGEMENT  
REVEGETATION  
SHORELINE COVER  
SOIL CONSERVATION  
SOIL EROSION  
SPOIL DISPOSAL  
VEGETATION  
VEGETATION EFFECTS

**VELOCITY**

NT

SETTLING VELOCITY  
WIND VELOCITY  
CURRENT METERS  
DYNAMICS  
FLOW MEASUREMENTS  
KINETICS  
MEASUREMENT  
MOVEMENT

RT

**V**

**VALUE**

NT

MARKET VALUE  
ECONOMIC EFFICIENCY

RT

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**STREAM GAGES**

**VERTICAL MIGRATION**

BT           MIGRATION  
RT           DIURNAL DISTRIBUTION  
              ECOLOGY  
              FISH MIGRATION  
              MOVEMENT  
              SEASONAL DISTRIBUTION  
              TEMPORAL DISTRIBUTION

**VIRUSES**

BT           MICROORGANISMS  
NT           BACTERIOPHAGE  
              PLANT VIRUSES  
RT           BIOLOGICAL CONTROL  
              BIOTECHNOLOGY  
              DISEASES  
              EPIDEMIOLOGY  
              EPIZOOTIOLOGY  
              FISH DISEASES  
              IMMUNITY  
              MICROBIOLOGY  
              PUBLIC HEALTH

**VITAMINS**

RT           BIOCHEMISTRY  
              METABOLISM  
              NUTRITION

**VOLUMETRIC ANALYSIS**

BT           ANALYSIS  
              ANALYTICAL TECHNIQUES

**W**

**WASTE DISPOSAL**

BT DISPOSAL  
 NT SEWAGE DISPOSAL  
 SLUDGE DISPOSAL  
 SPOIL DISPOSAL  
 RT WASTE WATER DISPOSAL  
 INCINERATION  
 INDUSTRIAL WASTES  
 LANDFILLS  
 MUNICIPAL WASTES  
 OCEAN DUMPING  
 POLLUTION  
 PUBLIC HEALTH  
 RECREATION WASTES  
 SANITARY ENGINEERING  
 SEWAGE EFFLUENTS  
 SEWERS  
 SOLID WASTES  
 WASTE TREATMENT  
 WASTES  
 WATER POLLUTION  
 WATER POLLUTION CONTROL

**WASTE TREATMENT**

NT SEWAGE TREATMENT  
 WASTE WATER TREATMENT  
 RT DISPOSAL  
 INCINERATION  
 FILTRATION  
 MUNICIPAL WASTES  
 TREATMENT FACILITIES  
 WASTE DISPOSAL  
 WASTES

**WASTE WATER**

BT WASTES  
 RT EFFLUENTS  
 INDUSTRIAL WASTES  
 IRRIGATION  
 MINE WASTES  
 MUNICIPAL WASTES  
 SANITARY ENGINEERING  
 SEWAGE  
 SEWAGE EFFLUENTS  
 WASTE WATER DISPOSAL  
 WASTE WATER TREATMENT  
 WATER POLLUTION

**WASTE WATER DISPOSAL**

BT DISPOSAL  
 RT WASTE DISPOSAL  
 EFFLUENTS  
 INDUSTRIAL WASTES  
 MUNICIPAL WASTES  
 SANITARY ENGINEERING  
 SEWAGE DISPOSAL  
 SEWAGE EFFLUENTS  
 WASTE WATER  
 WASTE WATER TREATMENT  
 WASTES  
 WATER POLLUTION  
 WATER POLLUTION CONTROL

**WASTE WATER TREATMENT**

BT WASTE TREATMENT  
 WATER TREATMENT  
 RT AERATION  
 DISPOSAL  
 FILTRATION  
 INDUSTRIAL WASTES

MUNICIPAL WASTES  
 SANITARY ENGINEERING  
 SEWAGE TREATMENT  
 TREATMENT FACILITIES  
 WASTE WATER  
 WASTE WATER DISPOSAL  
 WASTES

**WASTES**

SN Use of a more specific term  
 recommended  
 NT CHEMICAL WASTES  
 DREDGE SPOIL  
 INDUSTRIAL WASTES  
 MINE WASTES  
 MUNICIPAL WASTES  
 ORGANIC WASTES  
 PULP WASTES  
 RADIOACTIVE WASTES  
 RECREATION WASTES  
 SEWAGE  
 SEWAGE SLUDGE  
 SOLID WASTE  
 WASTE WATER  
 RT EFFLUENTS  
 INCINERATION  
 LANDFILLS  
 OCEAN DUMPING  
 ORGANIC MATTER  
 POLLUTANTS  
 POLLUTION  
 SANITARY ENGINEERING  
 SEWAGE DISPOSAL  
 SEWAGE EFFLUENTS  
 SEWAGE TREATMENT  
 SEWERS  
 WASTE ASSMILATIVE CAPACITY  
 WASTE DISPOSAL  
 WASTE TREATMENT  
 WASTE WATER DISPOSAL  
 WASTE WATER TREATMENT  
 WATER POLLUTION  
 WATER POLLUTION SOURCES  
 WATER TREATMENT

**WATER ANALYSIS**

BT ANALYSIS  
 WATER CHEMISTRY  
 RT BIOASSAY  
 BIOCHEMICAL OXYGEN DEMAND  
 DISSOLVED OXYGEN  
 POLLUTANT IDENTIFICATION  
 TESTS  
 WATER POLLUTION  
 WATER QUALITY  
 WATER TREATMENT

**WATER BIRDS**

USE SHORE BIRDS

**WATER CHEMISTRY**

NT WATER ANALYSIS  
 RT CHLORINATION  
 DESALINATION  
 GEOCHEMISTRY  
 PH  
 TESTS  
 TRACE ELEMENTS  
 WATER POLLUTION  
 WATER QUALITY

**WATER CIRCULATION**

UF CIRCULATION  
 NT ESTUARINE FLOW



	WATER POLLUTION CONTROL		NUTRIENTS
	WATER POLLUTION EFFECTS		OXYGEN DEMAND
	WATER POLLUTION SOURCES		PUBLIC HEALTH
	WATER QUALITY		RADIOACTIVITY
	WATER QUALITY CONTROL		SALINITY
	WATER RESOURCES		TURBIDITY
	WATER UTILIZATION		WATER ANALYSIS
<b>WATER POLLUTION CONTROL</b>	<b>CONTROL</b>		WATER CHEMISTRY
BT	CONTROL		WATER POLLUTION
RT	ABATEMENT		WATER POLLUTION EFFECTS
	CLEAN-UP		WATER QUALITY CONTROL
	DEPURATION		WATER RESOURCES
	HABITAT IMPROVEMENT		WATER TEMPERATURE
	POLLUTANTS		WATER TREATMENT
	POLLUTION ABATEMENT	<b>WATER QUALITY CONTROL</b>	
	REGULATION	BT	CONTROL
	SEWAGE TREATMENT		QUALITY CONTROL
	WASTE TREATMENT	RT	ABATEMENT
	WASTE WATER TREATMENT		AERATION
	WATER MANAGEMENT		POLLUTION ABATEMENT
	WATER POLLUTION		REGULATION
	WATER QUALITY CONTROL		WATER MANAGEMENT
	WATER TREATMENT		WATER POLLUTION
	WATERSHED MANAGMENT		WATER POLLUTION CONTROL
			WATER QUALITY
			WATER TREATMENT
<b>WATER POLLUTION EFFECTS</b>	<b>ANOXIA</b>	<b>WATER RESOURCES</b>	
RT	DISEASES	BT	NATURAL RESOURCES
	ENVIRONMENTAL IMPACTS		RESOURCES
	EUTROPHICATION	RT	AQUIFERS
	FISHKILL		FRESHWATER
	FOULING		GROUNDWATER
	MORTALITY		HYDROLOGIC CYCLE
	PUBLIC HEALTH		HYDROLOGY
	TOXICITY		RAINFALL
	TURBIDITY		RESERVOIRS
	WATER POLLUTION		STREAMS
	WATER QUALITY		WATER CONSERVATION
			WATER MANAGEMENT
<b>WATER POLLUTION SOURCES</b>	<b>BIOASSAY</b>		WATER POLLUTION
RT	EFFLUENTS		WATER QUALITY
	FERTILIZERS		WATER RESOURCES DEVELOPMENT
	HEATED WATER		WATER SUPPLY
	HEAVY METALS		WATER TREATMENT
	INDUSTRIAL WASTES		WATER UTILIZATION
	MINE WASTES		
	MUNICIPAL WASTES	<b>WATER RESOURCES DEVELOPMENT</b>	
	NON POINT SOURCES	BT	RESOURCE DEVELOPMENT
	OIL SPILLS	NT	MARINE RESOURCES
	ORGANIC WASTES		DEVELOPMENT
	POLLUTANT IDENTIFICATION	RT	PLANNING
	POLLUTANTS		RECREATION
	PULP WASTES		RECREATION DEMAND
	RADIOACTIVE WASTES		RESOURCE ALLOCATION
	RED TIDE		RESOURCES
	RUNOFF		SOCIAL ASPECTS
	SEWAGE		SOCIO-ECONOMICS
	SEWAGE BACTERIA		URBANIZATION
	SEWAGE EFFLUENTS		WATER CONSERVATION
	WASTES		WATER LAW
	WATER POLLUTION		WATER MANAGEMENT
			WATER RESOURCES
<b>WATER QUALITY</b>	<b>BIOCHEMICAL OXYGEN DEMAND</b>		WATER SUPPLY
RT	BIOINDICATORS	<b>WATER STORAGE</b>	WATER UTILIZATION
	DESALINATION	RT	AQUIFERS
	DISSOLVED OXYGEN		DAMS
	ENVIRONMENTAL IMPACTS		DROUGHTS
	EUTROPHICATION		GROUNDWATER
	NITRATES		HYDROLOGY
	NITROGEN		RESERVOIRS
	NON POINT SOURCES		

	WATER CONSERVATION WATER DEMAND WATER MANAGEMENT WATER SUPPLY WATERSHED MANAGEMENT		WATER CONSERVATION WATER POLLUTION CONTROL WATER QUALITY WATER QUALITY CONTROL WATER RESOURCES WATER SUPPLY
<b>WATER SUPPLY</b>		<b>WATER UTILIZATION</b>	
RT	AQUIFERS DESALINATION DROUGHTS GROUNDWATER HYDROLOGY NATURAL RESOURCES PRECIPITATION RAINFALL RESERVOIRS WATER CONSERVATION WATER DEMAND WATER LEVELS WATER MANAGEMENT WATER RESOURCES WATER RESOURCES DEVELOPMENT WATER STORAGE WATER TABLE WATER TREATMENT WATER UTILIZATION WATERSHED MANAGEMENT WATERSHEDS WELLS	RT	HYDROELECTRIC POWER PLANTS HYDROLOGY IRRIGATION RECREATION RIPARIAN RIGHTS USE RATES UTILITIES WATER CONSERVATION WATER DEMAND WATER MANAGEMENT WATER POLLUTION WATER RESOURCES WATER RESOURCES DEVELOPMENT WATER SUPPLY WATERSHED MANAGEMENT ZONING
		<b>WATER WELLS</b>	
		USE WELLS	
		<b>WATERFOWL</b>	
		BT	BIRDS
		NT	DUCKS GEESE SWANS
		RT	SHORE BIRDS
<b>WATER TABLE</b>		<b>WATERSHED MANAGEMENT</b>	
RT	AQUIFERS DRAINAGE DROUGHTS GROUNDWATER WATER LEVELS WATER SUPPLY WATERSHEDS WELLS	BT	MANAGEMENT WATER MANAGEMENT
		RT	CONTROL CROPS DRAINAGE EROSION CONTROL FLOOD CONTROL FOREST MANAGEMENT HABITAT IMPROVEMENT IRRIGATION LAND MANAGEMENT RUNOFF VEGETATION EFFECTS WATER CONSERVATION WATER POLLUTION CONTROL WATER STORAGE WATER SUPPLY WATER UTILIZATION WATERSHEDS
<b>WATER TEMPERATURE</b>			
BT	TEMPERATURE		
RT	ACCLIMATION CLIMATIC DATA COOLING WATER HEATED WATER HYDROGRAPHY PHYSICAL PROPERTIES THERMAL POLLUTION THERMAL STRESS THERMOCLINE THERMOMETERS WATER QUALITY		
<b>WATER TREATMENT</b>		<b>WATERSHEDS</b>	
NT	DESALINATION WASTE WATER TREATMENT	UF	AGRICULTURAL WATERSHEDS
RT	ADSORPTION AERATION CHLORINATION DEPURATION DISINFECTION FILTRATION HYDROLOGY ION EXCHANGE PUBLIC HEALTH SANITARY ENGINEERING SEDIMENTATION SEWAGE SLUDGE DISPOSAL TREATMENT FACILITIES UTILITIES WASTES WATER ANALYSIS	RT	AGRICULTURE AQUIFERS DRAINAGE FLOOD CONTROL FLOODS HYDROLOGY LAND USE RIVER BASINS RUNOFF STORM RUNOFF STREAMFLOW WATER CONSERVATION WATER SUPPLY WATER TABLE WATERSHED MANAGEMENT

<b>WAVE CLIMATE MODEL</b>					
BT	MODEL STUDIES				EROSION
RT	WAVE PATTERNS				GEOCHEMISTRY
	WAVES				GEOLOGY
					GEOMORPHOLOGY
<b>WAVE PATTERNS</b>					PRECIPITATION
RT	WAVE CLIMATE MODEL				SEDIMENTARY PETROLOGY
	WAVE REFRACTION				SHORELINE CHANGE
	WAVELENGTHS				SHORELINE EROSION
	WAVES				
				<b>WEIGHT</b>	
				BT	PHYSICAL PROPERTIES
<b>WAVE REFRACTION</b>				RT	BIOMASS
RT	WAVE PATTERNS				DENSITY
	WAVES				GRAVITY
					LENGTH
					MASS
<b>WAVELENGTHS</b>					SIZE
RT	INFRARED RADIATION				
	LIGHT				
	RADIATION				
	SOUND WAVES			<b>WELLS</b>	
	ULTRAVIOLET RADIATION			UF	WATER WELLS
	WAVE PATTERNS			RT	AQUIFERS
	WAVES				DRILLING
					GROUNDWATER
					HYDROGEOLOGY
<b>WAVES</b>					WATER CONSERVATION
NT	INTERNAL WAVES				WATER LEVELS
	SAND WAVES				WATER SUPPLY
	SOUND WAVES				WATER TABLE
	BEACH EROSION				
	BULKHEADS			<b>WETLANDS</b>	
	ENERGY			SN	Includes legal aspects and legislation
	ENERGY TRANSFER				concerning all wetland types
	EROSION			NT	FRESHWATER MARSHES
	FETCH				SALT MARSHES
	LITTORAL DRIFT				SWAMPS
	RADIATION			RT	LAND RECLAMATION
	SEDIMENT TRANSPORT				LAND RESOURCES
	SHORE PROTECTION				MARSH MANAGEMENT
	STORM SURGE				MARSH PLANTS
	TIDES				MITIGATION
	TURBULENCE				MUD FLATS
	WATER CIRCULATION				NATURAL RESOURCES
	WAVE CLIMATE MODEL				
	WAVE PATTERNS				
	WAVE REFRACTION			<b>WHALES</b>	
	WAVELENGTHS			BT	MAMMALS
	WIND TIDES				MARINE MAMMALS
<b>WEAKFISH</b>				<b>WHITE BASS</b>	
UF	<u>CYNOSCION REGALIS</u>			UF	<u>MORONE CHRYSOPS</u>
BT	DRUMS			BT	BASSES
	FISH				FISH
	MARINE FISH				FRESHWATER FISH
<b>WEATHER</b>				<b>WHITE PERCH</b>	
RT	CLIMATIC DATA			UF	<u>MORONE AMERICANUS</u>
	CLIMATOLOGY			BT	ANADRAMOUS FISH
	CLOUDS				BASSES
	DROUGHTS				FISH
	ENVIRONMENTAL EFFECTS				
	FLOODS			<b>WIDTH</b>	
	HURRICANES			BT	PHYSICAL PROPERTIES
	ICE			RT	LENGTH
	METEOROLOGICAL DATA				
	METEOROLOGY			<b>WILDLIFE</b>	
	RAINFALL			SN	Use of specific animal or animal group
	STORMS				recommended
	WIND VELOCITY			RT	ENDANGERED SPECIES
	WINDS				NATIONAL WILDLIFE REFUGES
					NATURAL RESOURCES
					WILDLIFE MANAGEMENT
<b>WEATHERING</b>				<b>WILDLIFE CONSERVATION</b>	
RT	DEGRADATION			USE	WILDLIFE MANAGEMENT
	DETRITUS				
	ENVIRONMENTAL EFFECTS				

---

**WILDLIFE MANAGEMENT**

UF WILDLIFE CONSERVATION  
BT MANAGEMENT  
RT ANIMAL CONTROL  
ARTIFICIAL HABITATS  
CONSERVATION  
ENDANGERED SPECIES  
FISH MANAGEMENT  
HABITAT IMPROVEMENT  
HUNTING  
LAND MANAGEMENT  
NATIONAL WILDLIFE REFUGES  
PRESERVATION  
WILDLIFE

**WIND TIDES**

BT TIDES  
RT STORM SURGE  
WAVES  
WIND VELOCITY  
WINDS

**WIND VELOCITY**

BT VELOCITY  
RT ATMOSPHERIC MEASUREMENT  
CLIMATIC DATA  
CURRENT METERS  
FETCH  
HURRICANES  
METEOROLOGICAL DATA  
METEOROLOGY  
STORMS  
WEATHER  
WIND TIDES  
WINDS

**WINDS**

RT ATMOSPHERIC MEASUREMENT  
CLIMATIC DATA  
CLIMATOLOGY  
FETCH  
HURRICANES  
METEOROLOGICAL DATA  
METEOROLOGY  
STORM SURGE  
STORMS  
TURBULENCE  
WEATHER  
WIND TIDES  
WIND VELOCITY

**WINTER**

RT CLIMATOLOGY  
SEASONAL DISTRIBUTION  
SEASONAL VARIATIONS  
SUMMER

**WORMS**

BT BENTHIC FAUNA  
INVERTEBRATES  
NT ANNELIDS  
NEMATODES  
NEMERTEANS  
PLATYHELMINTHES  
POLYCHAETES  
TREMATODES  
RT CHAETOGNATHS  
PARASITES

---

**X**

**X-RAYS**  
BT RADIATION

**Y**

**YEASTS**  
BT FUNGI  
MICROORGANISMS

**YELLOW PERCH**  
UF **PERCA FLAVESCENS**  
BT ANADRAMOUS FISH  
FISH  
PERCHES

**Z**

**ZINC**  
BT ANTIFOULING MATERIALS  
HEAVY METALS  
METALS

**ZONING**  
BT REGULATION  
RT ADMINISTRATION  
ADMINISTRATIVE DECISIONS  
BOUNDARIES  
FLOOD PLAINS  
LAND CLASSIFICATION  
LAND USE  
LEGAL ASPECTS  
LEGISLATION  
LOCAL GOVERNMENTS  
PERMITS  
PLANNING  
PROJECT PLANNING  
SURVEYS  
URBANIZATION  
WATER UTILIZATION

**ZOOPLANKTON**  
BT PLANKTON  
NT CHAETOGNATHS  
COPEPODS  
ICHTHYOPLANKTON  
RT ROTIFERS  
AMPHIPODA  
CILIATES  
CRUSTACEANS  
INVERTEBRATES  
LARVAE  
NANNOPLANKTON  
SEA NETTLES

**ZOOSPORES**  
USE SPORES

**ZONATION**  
USE ECOLOGICAL DISTRIBUTION

**ZOSTERA MARINA**  
USE EEL GRASS  
SEAGRASS

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## GEOGRAPHIC INDEX

### BAYS

CHESAPEAKE BAY  
DELAWARE BAY  
EASTERN BAY, MD  
LYNNHAVEN BAY  
MOBJACK BAY

### CITIES

ALEXANDRIA, VA  
CHESAPEAKE, VA  
COLONIAL HEIGHTS, VA  
FRANKLIN, VA  
FREDRICKSBURG, VA  
HAMPTON, VA  
HOPEWELL, VA  
NEWPORT NEWS, VA  
NORFOLK, VA  
POQUOSON, VA  
PORTSMOUTH, VA  
RICHMOND, VA  
SUFFOLK, VA  
VIRGINIA BEACH, VA  
WACHAPREAGUE, VA

### COUNTIES

ACCOMACK COUNTY, VA  
ARLINGTON COUNTY, VA  
CAROLINE COUNTY, VA  
CHARLES CITY COUNTY, VA  
CHESTERFIELD COUNTY, VA  
ESSEX COUNTY, VA  
FAIRFAX COUNTY, VA  
GLOUCESTER COUNTY, VA  
GOOCHLAND COUNTY, VA  
GREENVILLE COUNTY, VA  
HANOVER COUNTY, VA  
HENRICO COUNTY, VA  
ISLE OF WIGHT COUNTY, VA  
JAMES CITY COUNTY, VA  
KING AND QUEEN COUNTY, VA  
KING GEORGE COUNTY, VA  
KING WILLIAM COUNTY, VA  
LANCASTER COUNTY, VA  
LOUDOUN COUNTY, VA  
MATTHEWS COUNTY, VA  
MIDDLESEX COUNTY, VA  
NEW KENT COUNTY, VA  
NORTHAMPTON COUNTY, VA  
NORTHUMBERLAND COUNTY, VA  
POWHATAN COUNTY, VA  
PRINCE GEORGE COUNTY, VA  
PRINCE WILLIAM COUNTY, VA  
RICHMOND COUNTY, VA  
SOUTHAMPTON COUNTY, VA  
SPOTSYLVANIA COUNTY, VA  
STAFFORD COUNTY, VA  
SURRY COUNTY, VA  
WESTMORELAND COUNTY, VA  
YORK COUNTY, VA

### HARBORS

BALTIMORE HARBOR  
HAMPTON ROADS

### ISLANDS

ASSATEAGUE  
SMITH ISLAND

TANGIER ISLAND  
WALLOPS ISLAND

### OTHER

ATLANTIC COASTAL PLAIN  
ATLANTIC OCEAN  
C + D CANAL  
DELMARVA PENINSULA  
DISMAL SWAMP  
EASTERN SHORE  
GULF STREAM  
MIDDLE ATLANTIC BIGHT  
TANGIER SOUND

### RIVERS

ANACOSTIA RIVER  
APPOMATTOX RIVER  
BACK RIVER, MD  
BACK RIVER, VA  
BUSH RIVER, MD  
CHESTER RIVER  
CHICKAHOMINY RIVER  
CHOPTANK RIVER  
CORROTOMAN RIVER  
DELAWARE RIVER  
EAST RIVER, VA  
ELIZABETH RIVER  
ELK RIVER, MD  
GREAT WICOMICO RIVER, VA  
GUNPOWDER RIVER, MD  
HAMPTON RIVER  
JAMES RIVER  
LAFAYETTE RIVER, VA  
MAGOTHY RIVER, MD  
MATTAPONI RIVER  
NANSEMOND RIVER  
NANTICOKE RIVER  
NORTH RIVER, VA  
NORTHEAST RIVER, MD  
NORTHWEST RIVER, VA  
PAMUNKEY RIVER  
PATAPSCO RIVER, MD  
PATUXENT RIVER  
PIANKATANK RIVER  
POCOMOKE RIVER  
POQUOSON RIVER  
POROPOTANK RIVER  
POTOMAC RIVER  
RAPPAHANNOCK RIVER  
RHODE RIVER  
SAINT MARY'S RIVER  
SEVERN RIVER, MD  
SEVERN RIVER, VA  
SOUTH RIVER, MD  
SUSQUEHANNA RIVER  
TRED AVON RIVER  
WARE RIVER  
WARWICK RIVER  
WICOMICO RIVER, MD  
YEOCOMICO RIVER  
YORK RIVER

### STATES

DELAWARE  
DISTRICT OF COLUMBIA  
MARYLAND  
NORTH CAROLINA

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NORTHEAST U.S.  
PENNSYLVANIA  
SOUTH CAROLINA  
SOUTHEAST U.S.  
UNITED STATES

## TAXONOMIC INDEX

<u>AEQUIPECTEN IRRADIANS</u> USE SCALLOPS	<u>MENIDIA MENIDIA</u> USE SILVERSIDES
<u>ALOSA AESTIVALIS</u> USE BLUEBACK HERRING	<u>MERCENARIA MERCENARIA</u> USE HARD CLAM
<u>ALOSA MEDIOGRIS</u> USE SHAD	<u>MICROPONGONIAS UNDULATUS</u> USE CROAKER
<u>ALOSA PSEUDOHARENGUS</u> USE ALEWIVES	<u>MODIOLUS DEMISSUS</u> USE MUSSELS
<u>ALOSA SAPIDISSIMA</u> USE AMERICAN SHAD	<u>MORONE AMERICANA</u> USE WHITE PERCH
<u>ANCHOA MITCHILLI</u> USE ANCHOVIES	<u>MORONE CHRYSOPS</u> USE WHITE BASS
<u>ANGUILLA ROSTRATA</u> USE EELS	<u>MORONE SAXATILIS</u> USE STRIPED BASS
<u>BREVOORTIA TYRANNUS</u> USE ATLANTIC MENHADEN	<u>MYA ARENARIA</u> USE SOFT CLAM
<u>CALLINECTES SAPIDUS</u> USE BLUE CRAB	<u>MYTILUS EDULIS</u> USE MUSSELS
<u>CASTOR CANADENSIS</u> USE BEAVERS	<u>ODOCOILEUS VIRGINIANUS</u> USE DEER
<u>CHRYSOORA QUINQUECIRRHA</u> USE SEA NETTLES	<u>ONDATRA ZIBETHICUS</u> USE MUSKRATS
<u>CRASSOSTREA VIRGINICA</u> USE OYSTERS	<u>OPSANUS TAU</u> USE TOADFISH
<u>CYNOSCION NEBULOSUS</u> USE SPOTTED SEATROUT	<u>PANDION HALIAETUS</u> USE OSPREYS
<u>CYNOSCION REGALIS</u> USE WEAKFISH	<u>PARALICHTHYS DENTATUS</u> USE FLOUNDER
<u>CYPRINODON SPECIES</u> USE KILLIFISHES	<u>PEPRILUS SP.</u> USE BUTTERFISH
<u>ESCHERICHIA COLI</u> USE E.COLI	<u>PERCA FLAVESCENS</u> USE YELLOW PERCH
<u>FUNDULUS HETEROCLITUS</u> USE MUMMICHOG	<u>PERKINUS MARINUS</u> USE DERMOCYSTIDIUM
<u>HAPLOSPORIDIUM NELSONI</u> USE MSX	<u>PETROMYZON MARINUS</u> USE LAMPREYS
<u>HOMARUS AMERICANUS</u> USE LOBSTERS	<u>POMATOMUS SALTATRIX</u> USE BLUEFISH
<u>LEPOMIS MACROCHIRUS</u> USE BLUEGILL	<u>RACHYCENTRON CANADUM</u> USE COBIA
<u>LIMULUS POLYPHEMUS</u> USE HORSESHOE CRAB	<u>RHINOPTERA BONASUS</u> USE COWNOSE RAY
<u>LOLIGO PEALEI</u> USE SQUID	<u>RUPPIA MARITIMA</u> USE SEAGRASS
<u>LUTRA CANADENSIS</u> USE OTTERS	<u>SPARTINA ALTERNIFLORA</u> USE MARSH PLANTS

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SPARTINA PATENS  
USE MARSH PLANTS

SPISULA SOLIDISSIMA  
USE SURF CLAM

STENOTOMUS CHRYSOPS  
USE SCUP

TRINECTES MASCULATUS  
USE HOGCHOKER

TURSIOPS TRUNCATUS  
USE DOLPHINS

UCA SPP.  
USE CRABS

UROSALPINX CINEREA  
USE OYSTER DRILLS

ZOSTERA MARINA  
USE EEL GRASS

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## Update/Correction Form

cut out & return

Problem: \_\_\_\_\_

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Gloucester Point, Virginia 23062

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