THESAURUS OF OUTDOOR RECREATION TERMS

Keywords and Cross References for the Indexing and Retrieval of Outdoor Recreation Literature

Revised Edition

Department of Recreation and Parks
Texas A&M University
and the
Bureau of Outdoor Recreation

DEPARTMENT OF THE INTERIOR
Walter J. Hickel, Secretary

Washington, D. C.
1970
THESAURUS OF OUTDOOR RECREATION TERMS

Compiled by
Richard L. Bury, Ph.D.
Department of Recreation and Parks
Texas A&M University
College Station, Texas

In Cooperation with
Bureau of Outdoor Recreation
U. S. Department of the Interior

Washington, D. C.
Presented in this thesaurus are keywords and cross references for the indexing and retrieval of outdoor recreation literature. It was compiled to facilitate the development of a common language for outdoor recreation planning, programming, research, and resource management. Terms selected are pertinent to both the natural and physical resources, their value, management, development, and user requirements. The format consists of six sections: (1) alphabetical list of terms with notes showing broader term (BT), narrower term (NT), scope note (SN), preferred term (USE), and UF meaning used for or instead of another term or concept; (2) straight alphabetical listing of terms; (3) display of terms alphabetically within 26 subject categories; (4) grouped array of terms rotated within each of the 26 groups; (5) a rotated array of all terms; and (6) a classified arrangement of terms based on the major categories: (a) Outdoor Recreation Resources and Facilities, (b) Administration, (c) Recreation Activities, Equipment, and Users, (d) Economic Aspects, and (e) Supporting Information. An explanation of sample listings is given together with suggestions for using the thesaurus. (BL)
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This thesaurus of outdoor recreation terms is the result of an attempt to recognize and facilitate the development of a common language for outdoor recreation planning, programming, research, and resource management. It reflects the fact that the volume of information and literature on outdoor recreation has assumed major dimensions and that the concepts of recreation planning, programming, and resource development have matured to the point where distinctive usage of language is important to communication.

The purpose of this thesaurus is to provide a framework for the organization of information, and a tool for making access to information more efficient. Applicable to both the published and unpublished sources of information, this tool permits authors, editors and researchers to describe the content of reference material in depth, and indicate relationships to other data sources. On both the conceptual and applied levels, the Thesaurus of Outdoor Recreation Terms responds to the needs of scientific and professional personnel, the academic community, governmental agencies and other public institutions.

Initial planning for the development of this thesaurus and a related information retrieval program was commenced in the summer of 1964 by the Division of Research and Education of the Bureau of Outdoor Recreation. In 1965, working liaison was established with the Department of Indian Affairs and Northern Development of the Canadian Government for exchange of information. The building of the thesaurus began early in 1966 as a joint effort of the Bureau of Outdoor Recreation and Department of Interior Library. The initial draft was tested through use in the Bureau of Outdoor Recreation's Index of Selected Outdoor Recreation Literature in 1967 and 1968. This usage, as well as advice from selected reviewers, revealed needs for expansion and revision. Dr. Richard L. Bury, of the Department of Recreation and Parks, Texas A&M University, undertook the formidable task of compiling the present edition to accommodate these needs.

The value of this thesaurus must be proved through experience. Its future refinement to meet the needs of its users and reflect the evolution of outdoor recreation's distinctive vocabulary will be aided by reactions from its users. All comments and suggestions should be sent to the Director, Bureau of Outdoor Recreation, Department of the Interior, Washington, D.C. 20240.

G. Douglas Hoge, Jr.
Director
INTRODUCTION

Scope and Format

The vocabulary of outdoor recreation crosses a number of disciplines. The scope of this thesaurus is therefore broad. In the construction of the Thesaurus of Outdoor Recreation Terms, the information needs of outdoor recreation administrators and researchers are given primary consideration. Therefore, an attempt has been made to select terms or combinations of terms which are pertinent to both the natural and physical resources, their management and development, and values, and to the needs of people.

The format is similar to that used in the Thesaurus of Engineering Terms, Engineers Joint Council, 1964 and Water Resources Thesaurus, Office of Water Research, U. S. Department of the Interior, 1966. The Thesaurus of Outdoor Recreation Terms contains more than 2,200 descriptors, displayed in six arrays:

a. Alphabetical array, with notes
b. Alphabetical listing
c. Grouped arrays, alphabetical within groups
d. Grouped arrays, rotated within groups
e. Rotated array, all terms
f. Classified array, all terms

The first array consists of an alphabetical list of the terms with notes showing for reference purposes the Broader Term (BT), and the Narrower Term (NT), Scope Note (SN) defining potentially ambiguous terms in outdoor recreation, USE signifying the preferred term, and UF meaning used for or instead of another term or concept. Narrower terms (NT) are preceded by a dash when even narrower terms exist.

The second array is a straight alphabetical listing of terms. The user is guided by USE where the preferred term is noted, and by UF in the reciprocal situation where one term is used in preference to another. For example on page 1, the term Accommodations is followed by USE Lodgings. Thus Lodgings is the preferred term. On page 20, Lodgings is followed by UF Accommodations, implying it is used for or in preference to Accommodations.

The third array displays the terms alphabetically within 26 subject categories. As a further convenience to persons desirous of setting up broader category files, these 26 subject categories are assigned
to the headings Administration; Economic Aspects; Outdoor Recreation Resources and Facilities; Recreation Activities, Equipment, Users; and Supporting Information.

The fourth list, consisting of the grouped array with terms rotated or permuted within each group, permits the user to browse for descriptors without knowing the exact wording of the multi-word descriptor. Multi-word terms are listed in the appropriate alphabetical position for each significant word in the descriptor. Each descriptor is listed as many times as it has words; a descriptor of two words will be listed twice. For example, the descriptor SITE DESIGN will appear alphabetically under both S and D.

The fifth array sets forth the entire term list in a rotated or permuted fashion. Multi-word terms thus appear as many times as there are words. Each principal word will be shown in its appropriate alphabetical position as mentioned above.

The last array shows the terms in a classified arrangement based on the major categories (I) Outdoor Recreation Resources and Facilities; (II) Administration; (III) Recreation Activities, Equipment, and Users; (IV) Economic Aspects; (V) Supporting Information. Subcategories are shown under each of these five major headings and can serve as a guide to structuring information storage and filing systems.

In addition to the more than three years' actual experience by Bureau of Outdoor Recreation professionals in using appropriate reference terms for indexing outdoor recreation literature, the following helpful sources of recreation terms were also used:


Sample Listings of Terms and Cross References with Explanations

The terms are arranged in alphabetical order, letter-by-letter, without regard to hyphens or spaces. In the hierarchical chain, a descriptor may appear more than once as a narrower term. That is, it may be printed as a narrower term under two concepts. Abbreviations used to denote relationships or cross references are given with each descriptor. Examples of each are as follows:

1. BROADER TERM  BT

A term preceded by the BT notation indicates that it is part of a larger concept. For instance,

Indian Campsites
  BT Archeological Resources
signifies that among archeological resources of recreation interest are found Indian Campsites.

National Lakeshores
  BT National Park System
(National Lakeshores are part of the entire National Park System).

Nature Centers
  BT Interpretive Facilities
(Nature Centers are part of the broader concept of Interpretive Facilities).

2. NARROWER TERM  NT

A term preceded by the NT notation is more specific than the term under which it is printed. A dash (-) preceding the term means there are narrower terms.

Aesthetic Values
  BT Human Values

  NT Appreciation
    -Natural Beauty

Natural Environment
  BT Ecology

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Occasionally a term may be used with different connotations. In such cases, the term is repeated with the specific concept in parentheses. For example:

- Forests (Administrative Units)
  - BT Administrative Units
  - NT County Forest System
  - Municipal Forest System
  - Private Forests State Forests
  - State Forests
  - Watershed Forests

3. CROSS REFERENCES

(a) USE
The USE reference denotes the preferred usage.

Examples:
- Cascades  USE Rapids
- Free Flowing Rivers  USE Wild Rivers
- Plants  USE Vegetation

(b) UF
The Used for (UF) reference is the mandatory reciprocal of the "USE" reference

Examples:
- Rapids  UF Cascades
- Adverse Uses  UF Misuses
- Camping space  UF Family Units
- Economic Analysis  UF Economic Studies
- Wild Rivers  UF Free Flowing Rivers
4. SCOPE NOTE (SN)

A Scope Note indicates the intended usage of a descriptor, usually in instances where more than one meaning or interpretation is possible.

Using the Thesaurus

This Thesaurus of Outdoor Recreation Terms is essentially an information indexing and retrieval tool. It does not provide the meaning of words or terms as found in a dictionary; instead, it serves as a guide to the outdoor recreation vocabulary and shows relationships of terms. It is, then, a word-association list generically structured to permit the description of a document to the desired level of generality or specificity at input and to permit description of the information required at output in equally precise terms.

The Thesaurus of Outdoor Recreation Terms is a flexible authority list for vocabulary control that provides for the use of terms in combination for concept coordination using manual, semiautomatic or computer methods.

Though the thesaurus has been developed primarily for coordinate indexing systems, it can be used in traditional subject heading systems, such as library card catalogs and specific subject indexes. The essential difference between subject heading and coordinate indexing systems is that combinations of terms in subject headings are fixed at the time of indexing or cataloging, whereas terms in coordinate indexing systems can be manipulated at the time of searching, enabling the person looking for information to coordinate several terms simultaneously in any combination. Any authorized term in the thesaurus may be used either as a main subject heading or as a subordinate heading in a printed index, depending upon the emphasis of the subject matter being described.

In using this essential tool for indexing outdoor recreation literature, an indexer or abstractor seeks the descriptors which most accurately describe the content of the article or document under review. As the indexer/abstractor selects the appropriate term or terms, the broader and narrower terms are revealed suggesting additional concepts needing indexing. However, a thesaurus vocabulary is most effective for storage and retrieval when unrelated keywords are chosen to identify a report. For example, a document on Water Rights is better identified for retrieval by using the descriptor terms Water Resources, Riparian Rights, Pollution Control, Legislation, Water Quality and International Cooperation than by the less sweeping terms Water Resources, Water Pollution, Water Use and River Basins.
Acknowledgments:

The assistance of a great many people, who contributed helpful suggestions, candidate terms, constructive criticism and technical help is gratefully acknowledged. Among those without whose help this thesaurus would never have reached the present state of development are the Reviewers of earlier drafts, the Compilers of the various arrays, and those who provided Other Assistance as shown in the following lists:

Reviewers:--

Mr. Maurice Arnold and Staff
Mr. Lester Berner
Mr. Richard Costley and Staff
Dr. Robert Ditton
Dr. Clare Gunn
Dr. R. Burnell Held
Dr. Jack Knetsch
Dr. Robert Lucas
Mr. Bruce Rogers
Dr. Edward Storey
Mr. Frederick Strack
Dr. Roy Wolfe

Compilers:--

Mr. Bruce Bandurski
Dr. Richard Bury
Mrs. Beatrice Kern
Dr. Ross Netherton
Dr. Leslie Reid
Mr. Neil Stout
Mrs. Frances Swim
Miss Gertrude Toncray
Dr. A. Heaton Underhill
Mr. Merle Van Horne

Other Assistance:--

Mr. Terence Colgan
Mr. Brad Lisenbe
Mr. James Mertes
Mrs. Sandra Severance
Mr. James Stribling
Mr. John Weakley

- Mid-Continent Regional Office, Bureau of Outdoor Recreation
- Bureau of Outdoor Recreation
- U.S. Forest Service
- University of Wisconsin
- Texas A&M University
- Colorado State University
- George Washington University
- University of Montana
- University of Illinois
- University of Wisconsin
- Bureau of Outdoor Recreation
- York University
- Bureau of Outdoor Recreation
- Texas A&M University
- Interior Library
- Bureau of Outdoor Recreation
- Texas A&M University
- Bureau of Outdoor Recreation
- Interior Library
- Bureau of Outdoor Recreation
- Bureau of Outdoor Recreation
- Bureau of Outdoor Recreation
- Texas A&M University
- Texas A&M University
- Texas A&M University
- Texas A&M University
- Texas A&M University
Ability to Pay
   BT Financing

Abstracts
   BT Sources of Information   UF Reference Materials

Access Roads
   BT Roads

Accessibility
   BT Resource Engineering
      Suitability of Resources

Accessibility of Opportunities
   BT Factors Affecting Use
   NT Driving Time

Accessibility of Resources
   BT Resource Characteristics
   NT Driving Time

Accident Prevention
   BT Accidents

Accidents
   BT Personnel Management for Visitors and Staff
   NT Accident Prevention
      Injuries

Accommodation Expenditures
   BT Expenditures by Users

Accommodations USE Lodgings
   BT Lodgings   UF Accommodations
      Visitor Service Facilities

Accreditation
   BT Education

Acid Mine Drainage
   BT Water Quality Control

Acquisition Costs
   BT Capital Costs
      Investment Costs
   NT Compensation
      Condemnation Values
Acquisition of Land
    BT Development Process
    NT -Easements
        Eminent Domain
    Fee Purchases
    Land Description
    -Leases
    Less-Than-Fee Interests
    Options
    Purchases and Lease-Back
    Trust Deeds
    Value Estimates

Activities
    BT Demand Predictions
    Needs

Activity Occasions
    SN A single experience with a single recreation activity
    by one user during one day; a user may aggregate several
    activity occasions during a single day.
    BT Measurement Units
    Units of Use

Adirondack Shelters
    BT Lodgings UF Accommodations

Adjudication Procedures
    BT Litigation

Administration
    BT Implementation of Plans
    Management Levels
    NT -Administrative Functions and Levels
        -Administrative Programs
        -Administrative Structures and Developments
        -Financing
        -Laws and Legal Procedures
        -Personnel
        -Personnel Management for Visitors and Staff
        -Philosophical Concepts
        -Planning and Design UF Environmental Design
        -Policies
        -Policy-Making Process
        -Private Properties
        -Problems of Management
        -Promotion and Marketing UF Publicity
        -Public Agencies
        -Resource Management UF Environmental Design; Land Management
Administrative Developments
  BT Administrative Structures and Developments
  NT -Motor Pools
  -Power Systems
  -Reservoirs
  -Roads
  -Sanitation Systems
  -Signs
  -Water Supply Systems

Administrative Functions and Levels
  BT Administration
  NT Operation and Maintenance
  Policy Translation
  -Policy-Making Process

Administrative Personnel
  BT Personnel
  NT Advisory Committees
  -Boards or Commissions
  -Directors of Recreation and Parks

Administrative Procedures
  BT Legal Procedures and Remedies

Administrative Programs
  SN Governmental agency programs that promote long-run enjoyment of the outdoor environment.
  BT Administration
  NT Coordination Programs
  -Financial Assistance Programs
  -Information Programs
  -Recreation Programs
  -Regulatory Programs
  -Research Programs
  -Resource Management Programs
  -Technical Assistance Programs
  -Training and Education Programs

Administrative Regulations
  BT Control of Resource Uses
  -Laws and Legal Procedures
  -Policies
  -Resource Management
  -Sources of Information
  -Sources of Law
  NT Custom Regulations
  -Fees
  -Licenses
Permits
Regulatory Programs
Special-District Regulations
Zoning Regulations

Administrative Structures
BT Administrative Structures and Developments
NT Dormitories
Park Offices
Personnel Housing
Training Centers
Workshop Buildings

Administrative Structures and Developments
BT Administration
NT -Administrative Developments
-Administrative Structures

Administrative Units
BT Alternative Solutions
Outdoor Recreation Resources and Facilities
NT Back-Country USE Wilderness Areas
Bird Sanctuaries USE Wildlife Refuges
County Recreation Areas
Cultural Areas and Sites
-Federal Areas
-Flowage Easement Lands
-Forests (Administrative Units)
-Historic Areas and Sites
-Indian Lands
-Military Lands
-Municipal Areas
-Natural Areas
-Parks
-Primitive Areas USE Wilderness Areas
-Recreation Areas
-Recreation Districts
-Recreation Resource Classes
-Refuges USE Wildlife Refuges
-Resorts
-State Areas
-Wilderness Areas UF Back-Country; Primitive Areas
-Wildlife Areas

Adults
BT User Types
Adverse Uses  UF Misuses
  BT Encroachment
  Personnel Management for Visitors and Staff
NT Misuses  USE Adverse Uses
  Nuisances
  Vandalism

Advertising
  BT Mass Media
  Promotion and Marketing  UF Publicity
NT Billboards  USE Outdoor Advertising
  Direct Mail Advertising
  Magazine Advertising
  Newspaper Advertising
  Outdoor Advertising  UF Billboards

Advertising Costs
  BT Marketing and Promotion Costs

Advisory Committees
  BT Administrative Personnel

Aerial Photographs
  BT Photographs
  Potential Recreational Opportunities

Aesthetic Satisfaction
  BT Design Criteria

Aesthetic Values
  BT Human Values
NT Appreciation
  -Natural Beauty

Aesthetics
  BT Applied Arts
  Criteria for Alternative Solutions
  Mental Effects
  Philosophies of Resource Use
NT Appreciation
  -Natural Beauty
  Perception of Landscape

Aesthetics vs Utility
  BT Controversial Issues

Affluence
  BT Factors Affecting Use
AN 6

Aged UF Elderly; Retired; Senior Citizens
BT User Types

Ages
BT User Characteristics

Air Pollution UF Smog
BT Pollution

Air Racing
BT Racing

Air Rights
BT Property Rights

Air Travelling
BT Travelling

Airfields USE Airports
BT Airports UF Airfields

Airlines
BT Transportation Services

Airplanes
BT Vehicular Sports Equipment

Airports UF Airfields
BT Touring and Exploring Facilities
NT Airfields USE Airports

Algae
BT Vegetation

Allocation of Resources
BT Alternative Resources Uses
Alternative Solutions
Conservation
Economic Aspects
Implementation of Plans

NT Coordination Among Suppliers
-Economic Resource Allocation
-Management Objectives
-Political Resource Allocation
-Resource Characteristics
-Resource Types

Alpine Equipment
BT Touring Equipment
Alternative Resource Uses
BT Resource Uses
NT -Allocation of Resources
Compatible Resource Uses
Competing Resource Uses
Complementary Resource Uses
Coordination of Management
Coordination of Uses
Selection of Best Alternative

Alternative Solutions
BT Conservation
Planning Analysis
Research Process UF Scientific Method
NT -Administrative Units
-Allocation of Responsibilities
Area Selection
Cluster Developments
Conceptualization
-Historical and Cultural Resources
-Location
-Multiple Use Management
-Natural Resources
Planned Capacity
Recommendations
Recreation Complexes
Recreation Facilities
-Site Selection

Amenities
BT Justification for Plans

American History
BT Historical Foundations

Amount of Benefits
BT Benefits
NT Benefit Allocations
- Benefit Analysis
Quality Impacts on Benefits

Amphitheaters USE Outdoor Theaters
BT Interpretive Facilities

Amusement Parks
BT Recreational Facilities
Amusements USE Recreation Activities
   BT Recreation Activities UF Amusements; Play

Anadromous Fish
   BT Fish
   NT Salmon

Analytical Techniques
   BT Research Methods UF Methodology
   NT Critical Path Techniques
      Systems Analysis

Animal Pathology
   BT Pathology
   NT -Entomology
      Pesticides
      Predator Control

Animal Shows
   BT Spectator Events
   NT Dog Trials
      Horse Shows

Animals
   BT Destructive Factors
   Natural Resources UF Resources; Physiography
   NT -Birds
      Endangered Species
      -Fish
      Fisheries
      Game USE Wildlife
      -Insects
      -Mammals
      Wildlife UF Game

Annual Benefits
   BT Short-Run Benefits

Annual Costs
   BT Short-Run Costs

Annual Revenues
   BT Short-Run Revenues

Antelopes
   BT Mammals
Anthropology
   BT Social Sciences
   NT Ethnology

Antique Cars
   BT Automobiles

Appellate Procedures
   BT Litigation

Applied Arts
   BT Knowledge
   NT Aesthetics
       Landscape Architecture

Appraisals
   BT Valuation of Tangible Benefits

Appreciation
   BT Aesthetics
       Aesthetic Values
       Education

Appropriate Use
   BT Conservation

Appropriations
   BT Financing
       Purposes of Legislation

Approval of Plans
   BT Implementation of Plans
   NT Building Departments
       -Decision-Making
       Laws
       Legal Procedures
       Planning Commissions
       Planning Departments
       Political Opportunities
       Power Structure
       Pressure Groups  USE Special Interest Groups
       Special Interest Groups  UF Pressure Groups

Aquariums
   BT Interpretive Facilities

Aquatic Plant Control
   BT Plant Pathology
Aquatic Sports  USE Water Sports
   BT Recreation Activities  UF Amusements; Play

Arboretums
   BT Interpretive Facilities

Archeological Resources
   BT Historical and Cultural Resources
   NT Artifacts
      Burial Grounds and Graves
      Indian Campsites
      Indian Village Sites
      Petroglyphs and Pictographs

Archeology
   BT Historical Foundations
   Social Sciences

Archery
   BT Marksmanship

Archery Courses
   BT Marksmanship Facilities

Archery Equipment
   BT Hunting Equipment
   Shooting Equipment

Area Boundaries
   BT Planning Constraints

Area Design
   BT Design Types

Area Development  USE Economic Development
   BT Economic Development

Area Planning
   BT Planning Areas

Area Selection
   BT Alternative Solutions

Area Types
   BT Planning Constraints

Areal Distributions  USE Geographical Distributions
   BT Location
Arenas
   BT Spectator Facilities

Art Equipment
   BT Equipment for Outdoor Recreation
   NT -Photographic Equipment

Art Museums and Galleries
   BT Artistic Facilities
   Cultural Resources

Artifacts
   BT Archeological Resources

Artistic Activities  UF Creative Recreation
   BT Recreation Activities  UF Amusements; Play
   NT -Arts and Crafts
       -Performing Arts
       -Photography

Artistic Facilities
   BT Recreational Facilities
   NT Art Museums and Galleries
       Bandstands
       Cultural Centers
       Dance Pavilions
       Gardens
       Outdoor Theaters

Arts and Crafts
   BT Artistic Activities
   Cultural Resources
   NT Painting
       Sculpture

Assets
   BT Financing

Athletic Competitions  USE Tournaments
   BT Cultural Resources

Athletic Equipment
   BT Track and Field Equipment

Athletic Fields
   BT Spectator Facilities
   NT Hockey Fields
Atlases
    BT Sources of Information UF Reference Materials

Attendance USE Recreation Use
    BT Demand Predictions
        Recreation Use UF Attendance

Attitudes
    BT User Characteristics

Attraction Development Base
    BT Potential Recreational Opportunities

Attraction Indexes
    BT Measurement Units
        Recreational Opportunities
        Suitability of Resources

Auto Racing
    BT Racing

Auto Service Stations
    BT Transportation Services

Auto Touring
    BT Touring and Exploring

Automobiles
    BT Vehicular Sports Equipment
    NT Antique Cars
        Racing Cars
        Sports Cars

Autumn
    BT Seasons

Avalanches
    BT Geological Resources

Average Benefits
    BT Benefit Types

Average Costs
    BT Cost Types

Average Revenues
    BT Revenues
Awareness
  BT Education

Back-Country USE Wilderness Areas
  BT Administrative Units

Backpacking
  BT Hiking

Badminton Courts
  BT Ballgame Facilities

Baggage Handling Facilities
  BT Transportation Services

Balance of Design
  BT Design Criteria

Balance of Nature
  BT Conservation

Balanced Rocks
  BT Geological Resources

Ball Games
  BT Recreation Activities  UF Amusements; Play
  NT Baseball
  Basketball
  Boccie Ball
  Captains Ball
  Codeball-on-the-Green
  Corkball
  Cricket
  Croquet
  Dodgeball
  Field Hockey
  Fieldball
  Fistball
  Football
  Golf
  Handball
  Hitball
  Hurling
  Jai-Alai
  Lacrosse
  Lawn Bowling
  Paddle Tennis
  Polo
Rugby
Soccer
Softball
Squash
Team Sports
Tennis
Tether Ball
Volleyball

Ballet
  BT Dancing

Ballgame Equipment
  BT Equipment for Outdoor Recreation
  NT Balls
    Baskets
    Bats
    Gloves
    Goalposts
    Golf Equipment
    Mallets
    Nets
    Raquets
    Shuttlecocks

Ballgame Facilities
  BT Recreational Facilities
  NT Badminton Courts
    Baseball Diamonds
    Basketball Courts
    Football Fields
    Handball Courts
    Softball Diamonds
    Volleyball Courts

Ballroom Dancing
  BT Dancing

Balls
  BT Ballgame Equipment

Bandstands
  BT Artistic Facilities

Barbecues  USE Fireplaces and Grills
  BT Outdoor Cooking
  Outdoor Living Facilities
Barracks
  BT Historic Resources

Base Camps
  BT Campgrounds

Baseball
  BT Ball Games

Baseball Diamonds
  BT Ballgame Facilities

Basketball
  BT Ball Games

Basketball Courts
  BT Ballgame Facilities

Baskets
  BT Ballgame Equipment

Bass
  BT Freshwater Fish

Bathhouses
  BT Water Sports Facilities

Bathing Beaches USE Beaches
  BT Water Resources

Bats
  BT Ballgame Equipment

Battlefields
  BT Historic Resources

Beachcombing
  BT Collecting

Beaches
  BT Water Sports Facilities

Beaches UF Bathing Beaches
  BT Water Resources

Bears
  BT Mammals
Beautification
   BT Natural Beauty

Beneficial Uses
   BT Philosophies of Resource Use

Benefit Allocations
   BT Amount of Benefits

Benefit Analysis
   BT Amount of Benefits
   NT Benefit Comparisons
   Benefit Determinations
   Benefit Estimations
   Benefit Predictions
   Benefit-Cost Analysis  UF Cost-Benefit Analysis

Benefit Comparisons
   BT Benefit Analysis

Benefit Determinations
   BT Benefit Analysis

Benefit Estimations
   BT Benefit Analysis

Benefit Predictions
   BT Benefit Analysis

Benefit Types
   BT Benefits
   NT Average Benefits
      Direct Benefits
      Indirect Benefits
      Induced Benefits
      Intangible Benefits
      Joint Benefits
         -Long-Run Benefits
         Marginal Benefits
         Non-Reimbursable Benefits
         Primary Benefits
         Reimbursable Benefits
         Secondary Benefits
         Separable Benefits
         -Short-Run Benefits
         Social Benefits
         -Tangible Benefits
         Total Benefits
         User Benefits
Benefit-Cost Analysis  UF Cost-Benefit Analysis

- Benefit Analysis
- Cost Analysis
- Economic Resource Allocation

Benefits
- SN Monetary or non-monetary values received by either recreation users or by managerial entities.
- BT Economic Aspects
  - Objectives of Planned Changes
- NT - Amount of Benefits
  - Benefit Types
  - Benefits to Individuals
  - Benefits to Society
  - Regional Economic Benefits
  - Therapeutic Recreation

Benefits to Individuals
- BT Benefits
  - Economic Impacts
  - Justification for Plans
  - Philosophical Concepts
- NT Financial Opportunities
  - Valuation of Recreation

Benefits to Society
- BT Benefits
  - Economic Impacts
  - Justification for Plans
  - Philosophical Concepts

Benefits to Society vs to Individuals
- BT Controversial Issues

Bibliographies
- BT Sources of Information  UF Reference Materials

Bicycle Racing
- BT Racing

Bicycle Trails
- BT Trails

Bicycles
- BT Cycling Equipment

Bicycling
- BT Cycling
Biological Magnification
SN Successive accumulation of chemical pollutants through normal action of the food chain.

Biological Sciences
BT Knowledge
NT Botany
- Ecology
- Forestry
- Wildlife Management
- Zoology

Biotic Extinction USE Extermination
BT Ecology

Bird Sanctuaries USE Wildlife Refuges
BT Administrative Units

Bird Watching
BT Observing Nature

Birds
BT Animals
NT - Game Birds
- Migratory Birds
- Predatory Birds
- Shore Birds
- Song Birds
- Upland Birds
- Waterfowl

Birth Control USE Population Limitation
BT Conservation

Blacksmith Shops
BT Historic Resources

Bluefish
BT Saltwater Fish
Boards or Commissions
  BT Administrative Personnel

Boat Cruising
  BT Touring and Exploring

Boat Docks
  BT Water Sports Facilities

Boat Launching Ramps
  BT Water Sports Facilities

Boat Motors
  BT Boating Equipment

Boat Racing
  BT Racing
    Water Sports  UF Aquatic Sports

Boat Rentals
  BT Fees  UF User Charges

Boathouses
  BT Water Sports Facilities

Boating
  BT Vehicular Activities
    Water Sports  UF Aquatic Sports
  NT Canoeing
    Iceboating
    Motorboating
    Rowing
    Sailing
    Yachting

Boating Equipment
  BT Water Sports Equipment
  NT Boat Motors
    -Boats
    Oars and Paddles
    Sails

Boating Sites
  BT Water Sports Facilities

Boating Waters
  BT Water Resources
Boats
   BT Boating Equipment
   NT Canoes
       Houseboats
       Kayaks
       Motorboats
       Racing Boats
       Rowboats
       Sailboats
       Yachts

Bobsled Runs
   BT Sledding

Boccie Ball
   BT Ball Games

Bogs
   USE Wetlands
   BT Water Resources

Bonds
   BT Capital Sources

Boroughs
   BT Local Governments

Botany
   BT Biological Sciences

Bounties
   BT Wildlife Management
   UF Game Management

Bow Hunting
   BT Hunting

Bowling Greens
   BT Marksmanship Facilities

Break-Even Point
   BT Financing

Bridges
   BT Transportation Services

Bridle Trails
   BT Touring and Exploring Facilities
   Trails
Campfire Cooking
   BT  Outdoor Cooking

Campgrounds
   BT  Outdoor Living Facilities
   NT  Base Camps
       Camping Areas
       Camping Space  UF Family Units
       Day Camps
       Group Camps
       Overflow Campgrounds
       Tent 'Spaces
       -Trailer Camps

Camping
   BT  Outdoor Living
   NT  Day Camping
       Family Camping
       Group Camping
       Primitive Camping
       Resident Camping
       School Camping
       Transient Camping

Camping Areas
   BT  Campgrounds

Camping Equipment
   BT  Outdoor Living Equipment
   NT  Camper Vehicles
       Sleeping Bags
       Tents
       -Trailers

Camping Space  UF Family Units
   BT  Campgrounds

Canals
   BT  Historic Resources
       Water Resources

Canoe Trails
   BT  Trails

Canoeing
   BT  Boating

Canoes
   BT  Boats
Canyons
  BT Geological Resources

Capacity Standards
  BT Designed Capacities

Capital
  BT Economic Resources

Capital Costs
  BT Financing
    Production Costs
  NT -Acquisition Costs
    Demand For Capital
    -Development Costs
    Equipment Costs
    -Interest
    Supply of Capital

Capital Gains Taxes
  BT Taxes

Capital Improvements
  BT Development Costs

Capital Sources
  BT Financing
  NT Bonds
    Equity Capital USE Stocks
    -Financial Assistance Programs
    Private Capital
    Stocks UF Equity Capital

Capitalization
  BT Economic Analysis UF Economic Studies
  Financing
  NT Capitalization Rates
  Capitalized Values

Capitalization Rates
  BT Capitalization

Capitalized Values
  BT Capitalization

Captains Ball
  BT Ball Games
Career Standards
  BT Staff

Carrying Capacities
  BT Ecology
    Suitability of Resources
    Supply of Recreational Opportunities
  NT Social Carrying Capacities
    Starvation

Cascades USE Rapids
  BT Water Resources

Case Studies
  BT Resource Management UF Environmental Design; Land Management
    Sources of Information UF Reference Materials

Cash UF Money
  BT Financing

Cash Flow
  BT Financing

Castle Rocks
  BT Geological Resources

Catfish
  BT Freshwater Fish

Caves
  BT Geological Resources

Cemeteries and Graves
  BT Historic Resources

Certification
  BT Education

Chain of Economic Impacts
  BT Economic Impacts
    NT -Horizontal Economic Impacts
    -Vertical Economic Impacts

Chambers of Commerce
  BT Visitor Service Facilities

Charter Cruises
  BT Transportation Services
Charter Flights
   BT Transportation Services

Choreography
   BT Dancing

Church Recreation
   BT Recreation Settings

Churches
   BT Historic Resources
   Religious Resources

Churches and Church Groups
   BT Noncommercial Units

Cities
   UF Municipalities
   BT Local Governments

Citizen Responsibilities
   BT Philosophical Concepts

City Planning
   BT Integrative Disciplines

Civil Engineering
   BT Engineering

Civil Rights
   BT Legal Rights

Clamming
   BT Fishing

Classification Systems
   BT Sources of Information
   UF Reference Materials
   NT Classifications of Resources

Classifications of Resources
   BT Classification Systems
   Supply of Recreational Opportunities

Clays
   BT Soil Textures

Clerical Personnel
   BT Personnel
Climate
  BT Destructive Factors
    Natural Resources UF Resources; Physiography
  NT Comfort Factors
    Fog
    Rain
    -Seasons
      Smog USE Air Pollution
      Snow
      Storms
      Sunshine
      Temperature
      Weather
      Wind

Clothing Expenditures
  BT Expenditures by Users

Clout Shooting
  BT Marksmanship

Clubhouses
  BT Recreational Facilities

Cluster Developments
  BT Alternative Solutions
    Resource Uses

Coaches UF Trainers
  BT Recreation Leaders

Coastlines USE Shorelines
  BT Water Resources

Codeball-on-the-Green
  BT Research Methods UF Methodology

Coke and Charcoal Kilns
  BT Historic Resources

Collateral
  BT Financing

Collecting
  BT Recreation Activities UF Amusements; Play
  NT Beachcombing
    Collecting Plants
    Collecting Wildlife
    Photographing Nature
Photographing Sports
Rockhounding

Collecting Equipment
BT Equipment for Outdoor Recreation

Collecting Plants
BT Collecting

Collecting Wildlife
BT Collecting

College Education USE Higher Education
BT Educational Levels

Colleges and Universities
BT Media for Education

Colonies USE Recreation Communities
BT Lodgings UF Accommodations

Color
BT Design Criteria

Combination Buildings
BT Lodgings UF Accommodations
Visitor Service Facilities

Comfort Factors
BT Climate

Comfort Stations USE Restrooms
BT Sanitation Systems

Commercial Enterprises UF Businesses; Free Enterprise
BT Private Properties
NT Concessions
Non-Recreation Enterprises
Recreation Businesses USE Recreation Enterprises
-Recration Enterprises UF Recreation Businesses
-Supporting Enterprises

Commercial Recreation
BT Recreation Settings

Communication Media
BT Public Relations
Communications
  BT Knowledge
  Personnel Management for Visitors and Staff
  NT Composition
  Computer Science
  -Interpretation
  Report Writing
  Speech

Communications Services
  BT Visitor Service Facilities

Community Gains
  USE Indirect Economic Impacts
  BT Indirect Economic Impacts

Community Organizations
  BT Organizations

Community Recreation
  BT Recreation Settings

Compatible Resource Uses
  BT Alternative Resource Uses

Compensation
  BT Acquisition Costs

Competing Resource Uses
  BT Alternative Resource Uses

Competition Among Resource Uses
  BT Resource Characteristics

Complementarity
  BT Economic Analysis
  UF Economic Studies

Complementary Resource Uses
  BT Alternative Resource Uses

Composition
  BT Communications

Comprehensive Outdoor Recreation Plans
  USE Outdoor
  BT Planning and Design
  UF Environmental Design
  NT Comprehensive Plans
  UF Comprehensive Outdoor Recreation
  Historic Preservation Plans
  Land Use Plans
  Long-Term Plans
  USE Master Plans
Master Plans
Outdoor Recreation Plans UF Comprehensive Outdoor Recreation Plans
Preliminary Plans UF Sketch Plans
Regional Plans
Short-Term Plans
Site Plans
Sketch Plans USE Preliminary Plans
Transportation Plans

Comprehensive Plans UF Comprehensive Outdoor Recreation Plans
BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Computer Programming
BT Electronic Data Processing

Computer Science
BT Communications

Concepts
BT Education

Conceptualization
BT Alternative Solutions
Design Process

Concessions
SN Authorizations granted to a commercial enterprise to operate, within a park, facilities and services which are needed by park visitors, but not supplied by the parks administration. (NPS, p 18)
BT Commercial Enterprises UF Businesses; Free Enterprise

Conclusions
BT Design Process
Research Process UF Scientific Method

Condemnation USE Eminent Domain
BT Legal Procedures and Remedies

Condemnation Values
BT Acquisition Costs
Valuation of Tangible Benefits

Condition of Resources
BT Suitability of Resources

Conflict Resolution
BT Integrative Disciplines
Congestion USE Crowding
   BT Population Distribution

Congresses and Conventions USE Meetings and Conferences
   BT Education

Conservation
   BT Integrative Disciplines
      Resource Management UF Environmental Design; Land Management
   NT -Allocation of Resources
      -Alternative Solutions
      Appropriate Use
      Balance of Nature
      Birth Control USE Population Limitation
   Ethics
      Life Cycle
      Population Explosion
      Population Limitation UF Birth Control
   Preservation
      -Protection of Resources
      Rehabilitation of Resources UF Restoration
      Resource USE Philosophies
      Restoration USE Rehabilitation of Resources
      Soil Conservation
      Survival
      Sustained Yield
      Technology

Conservation Education USE Environmental Education
   BT Education

Conservation Programs
   BT Resource Management UF Environmental Design; Land Management

Constitutions
   BT Sources of Law

Constitutions and Organic Acts
   BT Purposes of Legislation

Construction
   BT Development Process
      Planning Analysis
   NT Construction Contractors
      -Contracts
      Inspections of Construction
      Plan Specifications
Construction Contractors
   BT Construction

Construction Costs
   BT Development Costs

Construction Plans
   BT Design UF Layout
   NT Drawings
   Specifications

Contingency Costs
   BT Budgeting
   Purposes of Costs

Contra Dancing
   BT Dancing

Contract Administration
   BT Contracts
   Legal Procedures and Remedies

Contract Claims
   BT Legal Procedures and Remedies

Contract Liability
   BT Legal Liability

Contract Rights
   BT Legal Rights
   NT Employment
   Insurance
   Personal Services
   Sales

Contracts
   BT Construction
   NT Contract Administration

Control of Resource Uses
   BT Implementation of Plans
   NT -Administrative Regulations
       -Legislation
       -Zoning

Controversial Issues
   BT Problems of Management
   NT Aesthetics vs Utility
Benefits to Society vs to Individuals
Local Residents vs Non-Local Residents
Preservation vs Utilization
Public Sector vs Private Sector
Quality vs Quantity

Coordination
  BT Policy-Making Process

Coordination Among Suppliers
  BT Allocation of Responsibilities

Coordination of Management
  BT Alternative Resource Uses
  Planning Constraints

Coordination of Suppliers
  BT Planning Constraints

Coordination of Uses
  BT Alternative Resource Uses
  Planning Constraints

Coordination Programs
  BT Administrative Programs

Corkball
  BT Ball Games

Cost Allocations
  BT Cost Analysis

Cost Analysis
  BT Costs of Administration
  NT Benefit-Cost Analysis
  Cost Allocations
  Cost Comparisons
  Cost Estimates
  Cost Functions
  Escalation of Costs
  Quality Impacts on Costs
  Scale Economies

Cost Comparisons
  BT Cost Analysis

Cost Estimates
  BT Cost Analysis
Cost Functions
   BT Cost Analysis
       Economic Analysis UF Economic Studies

Cost Recovery UF Cost Repayment
   BT Financing

Cost Repayment USE Cost Recovery
   BT Financing

Cost Sharing
   BT Financing

Cost Types
   BT Costs of Administration
   NT Average Costs
       Direct Costs
       Fixed Costs
       Indirect Costs
       Induced Costs
       Intangible Costs
       Joint Costs
 - Long-Run Costs
   Marginal Costs
   Non-Reimbursable Costs
   Opportunity Costs
   Primary Costs
   Reimbursable Costs
   Secondary Costs
   Separable Costs
 - Short-Run Costs
   Social Costs
   Sunk Costs
   Tangible Costs
   Total Costs
   Variable Costs

Cost-Benefit Analysis USE Benefit-Cost Analysis
   BT Economic Resource Allocation

Costs of Administration
   SN Payments by owners of recreation opportunities or allied services.
   BT Economic Aspects
   NT -Cost Analysis
       - Cost Types
       Economic Costs USE Costs of Administration
       Expenditures by Management
       - Operating Costs
       - Production Costs
       - Purposes of Costs
Cottages USE Rental Cabins; Vacation Homes
   BT Lodgings UF Accommodations

Councils of Government
   BT Local Governments

Counties
   BT Local Governments

County Forests
   BT Forests (Administrative Units)

County Ordinances
   BT Local Ordinances

County Parks
   BT Parks

County Recreation Areas
   BT Administrative Units

Covered Bridges
   BT Historic Resources

Crabbing
   BT Fishing

Creative Recreation USE Artistic Activities
   BT Recreation Activities UF Amusements; Play

Creative Values
   BT Human Values

Credit
   BT Financing
   NT Credit Costs USE Interest
       Credit Programs
       Credit Restrictions

Credit Costs USE Interest
   BT Credit

Credit Programs
   BT Credit
       Financial Assistance Programs

Credit Restrictions
   BT Credit
Credit Travel Services
   BT Supporting Enterprises
   Transportation Services

Cricket
   BT Ball Games

Criminal Liability
   BT Legal Liability

Criminal Procedures
   BT Legal Procedures and Remedies

Criteria
   BT Policy-Making Process
   NT Criteria Development
      -Criteria Selection

Criteria Development
   BT Criteria

Criteria for Alternative Solutions
   BT Design Process
      Planning Analysis
   NT -Aesthetics
      Economic Efficiency
      Effects on Resources
      Effects on Users
   -Feasibility
      Flexibility of Management
   -Institutions of Society
   -Planning Constraints
      Planning Standards and Criteria

Criteria for Planning
   BT Implementation of Plans

Criteria for Policies
   BT Policies
   NT Ecological Impacts
      Management Desires
      Visitor Desires

Criteria Selection
   BT Criteria
   NT -Economic Impacts
      Health Effects
      Satisfaction of Needs
      Social Effects
      Special Interest Groups
Critical Path Techniques
  BT Analytical Techniques
  Decision-Making

Croquet
  BT Ball Games

Cross Country Racing
  BT Track and Field Sports

Cross-Country Skiing
  BT Snow Skiing

Crowding
  BT Peaking in Use
  Suitability of Resources

Crowding
  UF Congestion
  BT Population Distribution

Cruise Boats and Ships
  BT Touring and Exploring Facilities

Cultural Areas and Sites
  BT Administrative Units

Cultural Centers
  BT Artistic Facilities
  Cultural Resources

Cultural Resources
  BT Historical and Cultural Resources
  NT Art Museums and Galleries
    -Arts and Crafts
      Athletic Competitions
      USE Tournaments
      Cultural Centers
      Exhibitions
      UF Fairs; Festivals; Pageants
      Factory and Industrial Tours
    -Festivals
      USE Exhibitions
    Libraries
    Local Legends
    Musical Events
    Olympiad
    USE Olympic Games
    Opera Houses
    Pageants
    USE Exhibitions
    Plays and Melodramas
    -Religious Sites
    Theaters
    -Tournaments
    UF Athletic Competitions
Cultures
  BT Factors Affecting Use
    Historical and Cultural Resources
    User Characteristics
  NT -Human Values

Curling
  BT Winter Sports

Curling Equipment
  BT Winter Sports Equipment

Curricula
  BT Media for Education

Custom Regulations
  SN Restrictions on international transportation of goods.
  BT Administrative Regulations

Cycling
  BT Vehicular Activities
  NT Bicycling
    Motorcycling

Cycling Equipment
  BT Vehicular Sports Equipment
  NT Bicycles
    Motor Scooters
    Motorbikes
    Motorcycles
    Trail Bikes

Dams
  BT Water Resources

Dance Pavilions
  BT Artistic Facilities

Dancing
  BT Performing Arts
  NT Ballet
    Ballroom Dancing
    Choreography
    Contra Dancing
    Folk Dancing
    Round Dancing
    Square Dancing

Dashing
  BT Track and Field Sports
Data Banks
   BT Sources of Information UF Reference Materials

Data Storage and Retrieval
   BT Research Methods UF Methodology
   NT -Electronic Data Processing

Day Camping
   BT Camping

Day Camps
   BT Campgrounds

Debt
   BT Financing

Deciduous Trees
   BT Trees

Decision Theory
   BT Integrative Disciplines

Decision-Making
   BT Approval of Plans
   Policy-Making Process
   Resource Management UF Environmental Design; Land Management
   NT Critical Path Techniques
   Evaluation
   Power Structure
   Special Interest Groups

Deer
   BT Mammals

Deferred Benefits
   BT Long-Run Benefits

Deferred Costs
   BT Long-Run Costs

Deferred Revenues
   BT Long-Run Revenues

Definitions
   BT Sources of Information UF Reference Materials

Demand
   BT Demand Predictions

Needs
Recreation Activities, Equipment, Users

- Demand Estimations
- Demand Predictions  USE Demand Projections
  Demand Projections  USE Demand Predictions
  Demand Theory
  Desires  USE Wants
  Deterrents to Recreation
  - Factors Affecting Use
    Future Needs
    Leisure Styles
    Market Studies
    Motivation
    Needs for Recreation
    Preferences
  - Social Conditions
  Substitution Among Activities
  Timing of Use
  Trends
  - User Characteristics
    Wants  USE Desires

Demand Estimation
  BT  Demand
  Demand Theory
  NT  Estimation Techniques

Demand Factors  USE Factors Affecting Use
  BT  Demand Theory

Demand for Capital
  BT  Capital Costs

Demand for Resources
  BT  Resource Characteristics

Demand Predictions
  BT  Demand
  Demand Theory
  Planning Analysis
  NT  Activities
    Attendance  USE Recreation Use
    - Demand
    Equipment Ownership Ratios
    - Factor Affecting Use
    Participants  USE Users
    Prediction Techniques
    - Recreation Settings
    Recreation Use  USE Attendance
-User Characteristics
  Users UF Participants

Demand Projections USE Demand Predictions
  BT Demand

Demand Theory
  BT Demand
    Economic Aspects
  NT -Demand Estimation
    Demand Factors USE Factors Affecting Use
    -Demand Predictions
    Effective Demand
    Elasticity of Demand
    Elasticity of Supply
    Latent Demand
    Satiety Principle
    -Substitution Effects

Demography
  BT Social Sciences

Demonstration Areas
  BT Interpreative Facilities
    Media for Education

Depletion
  BT Ecology

Depreciation
  BT Operating Costs

Desalination
  BT Water Quality Control

Deserts
  BT Geological Resources

Design UF Layout
  SN The architectural form, pattern, physical arrangement or scheme of
cconstruction of recreation areas, facilities, and their units.
  (MS, p 9)
  BT Development Process
    Planning Analysis
    Planning and Design UF Environmental Design
  NT -Construction Plans

Design Character
  BT Design Expression
Design Criteria
- Planning and Design
- UF Environmental Design
- Aesthetic Satisfaction
  - Balance of Design
  - Color
  - Focal Points
  - Form
  - Framing
  - Integration of Utility and Beauty
  - Line
  - Organization of Design

Design Expression
- Planning and Design
- UF Environmental Design
- Design Character
- Design Function
- UF Functional Design
- Design Imagery
- Design Perception
- Design Style
- Functional Design
- USE Design Function

Design Function
- UF Functional Design
- Design Expression

Design Imagery
- Design Expression

Design Perception
- Design Expression

Design Process
- Planning and Design
- UF Environmental Design
- Alternative Solutions
  - Conceptualization
  - Conclusions
  - Criteria for Alternative Solutions
  - Ideation
  - Problem Identification
  - Recommendations
  - Selection of Information
  - Selection of Objectives
  - Synthesis of Information

Design Standards
- Planning and Design
- UF Environmental Design

Design Types
- Planning and Design
- UF Environmental Design
Area Design
Facilities Design
Landscape Design
Site Design
Structural Design

Designed Capacities
- Planning and Design
- UF Environmental Design
Supply of Recreational Opportunities

Capacity Standards

Desires
- USE Wants

Demand
- User Characteristics

Destructive Factors
- Environment
- Animals
- Climate
- Diseases

Fires
- Geological Resources
- Insects
- Users
- Water Resources

Deterrents to Recreation
- Factors inhibiting the individual from participation in recreation.

Demand
- User Characteristics

Development Costs
- Capital Costs
- Investment Costs
- Capital Improvements
- Construction Costs
- Equipment Costs
- Installation Costs
- Waiting Costs

Development Intensity
- Planning and Design
- UF Environmental Design

Development Opportunities
- Suitability of Resources

Development Process
- Planning and Design
- UF Environmental Design
NT - Acquisition of Land
- Construction
- Design
- Financing
- Plan Implementation
  Planning Analysis
  Rehabilitation of Resources

Development Quality
  BT Planning and Design  UF Environmental Design

Development Rights
  BT Property Rights

Dictionaries
  BT Sources of Information  UF Reference Materials

Differentiation of Products
  BT Economic Analysis  UF Economic Studies

Diminishing Returns
  BT Economic Analysis  UF Economic Studies

Direct Benefits
  BT Benefit Types

Direct Costs
  BT Cost Types

Direct Economic Impacts
  BT Economic Impacts
  NT - Employment Opportunities
    Intra-Regional Impacts
    Personal Incomes
    - Profits  UF Rates of Return
    Property Values
    Receipts  USE Revenues
    Regional Development
    - Revenues  UF Receipts
    - Taxes

Direct Leadership
  BT Recreation Leadership

Direct Mail Advertising
  BT Advertising

Directories
  BT Sources of Information  UF Reference Materials
Directors of Parks
  BT Directors of Recreation and Parks

Directors of Recreation
  BT Directors of Recreation and Parks

Directors of Recreation and Parks
  BT Administrative Personnel
  NT Directors of Parks
  Directors of Recreation

Disabled Persons USE Handicapped Persons
  BT User Types

Discounting
  BT Economic Analysis UF Economic Studies

Discus Throwing
  BT Track and Field Sports

Diseases
  BT Destructive Factors

Disinvestment
  BT Economic Analysis UF Economic Studies

Distribution of Goods
  BT Vertical Economic Impacts

District Recreation Supervisors
  BT Supervisory Personnel

Diversified Products
  BT Economic Analysis UF Economic Studies

Diving
  BT Water Sports UF Aquatic Sports
  NT Scuba Diving
  Skin Diving
  Snorkeling

Docks and Piers UF Wharfs
  BT Water Sports Facilities

Documentation
  BT Sources of Information UF Reference Materials

Dodgeball
  BT Ball Games
Dog Trials
  BT Animal Shows

Domestic Touring
  BT Touring UF Excursions; Sightseeing; Tourism

Dominant Uses USE Primary Uses
  BT Multiple Use Management

Dormitories
  BT Administrative Structures

Doves
  BT Game Birds

Downhill Skiing
  BT Snow Skiing

Drainage Easements
  BT Easements

Drama
  BT Performing Arts
  NT Plays and Melodramas USE Drama

Drawings
  BT Construction Plans

Driving for Pleasure
  BT Vehicular Activities

Driving Time
  BT Accessibility of Opportunities
  Accessibility of Resources

Drugs USE Narcotics
  BT Mental Effects

Drugstores UF Pharmacies
  BT Visitor Service Facilities

Duck Blinds
  BT Hunting and Fishing Facilities

Ducks
  BT Waterfowl

Dude Ranches
  BT Lodgings UF Accommodations
Dunes
  BT Geological Resources

Duration of Experience
  BT Units of Use

Duration of Trips
  BT Measurement Units

Earth Sciences
  BT Knowledge
  NT Geology
    Oceanography
    -Soils

Easements
  BT Acquisition of Land
    Property Rights
  NT Drainage Easements
    Flooding Easements
    Planting Easements
    Scenic Easements
    Utility Easements

Ecological Impacts
  BT Criteria for Policies
  Ecology

Ecology
  BT Biological Sciences
    Resource Management
    UF Environmental Design; Land Management
  NT Biological Magnification
    Biotic Extinction
    USE Extermination
    -Carrying Capacities
    Depletion
    -Destructive Factors
    Ecological Impacts
    -Ecosystems
    -Environmental Quality
    Evolution
    Life Cycle
    -Natural Environment
    -Pathology
    Plant Indicators
    Plant Materials
    Population Studies

Economic Analysis
  UF Economic Studies
  BT Economic Aspects
NT - Capitalization
  Complementarity
  Cost Functions
  Differentiation of Products
  Diminishing Returns
  Discounting
  Disinvestment
  Diversified Products
  Economic Base
  - Economic Competition
  - Economic Conditions
  Economic Efficiency
  Economic Factors
  Economic Geography
  Economic Indicators
  Economic Justification
  Economic Life
  Economic Location
  Economic Opportunity
  Economic Planning
  Economic Policies
  - Economic Resources
  External Economies and Diseconomies
  - Feasibility Studies
  Financial Analysis
  Input-Output Analysis
  Limiting Factors
  Location Analysis
  USE Location Theory
  Location Theory
  UF Location Analysis
  Macroeconomics
  - Marginal Analysis
  - Market Conditions
  Market Price Determination
  Market Surveys
  - Maximization
  Microeconomics
  Physical Product
  Pricing
  Product Distribution
  Proportionality
  Proration
  Resource Mix
  Returns to Scale
  Salvage Values
  - Substitution Effects
  Utility
  Value Product
Economic Aspects
   NT - Allocation of Resources
   - Benefits
   - Costs of Administration
   - Demand Theory
   - Economic Analysis  UF Economic Studies
   - Economic Impacts
   - Economic Valuation
   - Expenditures by Users
   - Revenues

Economic Base
   BT Economic Analysis  UF Economic Studies

Economic Competition
   BT Economic Analysis  UF Economic Studies
   NT Market Conditions
   NT Imperfect Economic Competition
   Perfect Economic Competition

Economic Conditions
   BT Economic Analysis  UF Economic Studies
   NT Business Cycles

Economic Costs
   USE Costs of Administration
   BT Costs of Administration

Economic Development
   BT Regional Economic Benefits
   NT Area Development
   USE Economic Development

Economic Efficiency
   BT Criteria for Alternative Solutions
   Economic Analysis  UF Economic Studies
   Justification for Plans

Economic Factors
   BT Economic Analysis  UF Economic Studies

Economic Feasibility
   BT Feasibility
   Feasibility Studies

Economic Geography
   BT Economic Analysis  UF Economic Studies

Economic Impacts
   BT Criteria Selection
   Economic Aspects
   Effects on Users and Society

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Benefits to Individuals
Benefits to Society
-Chain of Economic Impacts
-Direct Economic Impacts
  Economic Studies USE Economic Analysis
-Indirect Economic Impacts

Economic Indicators
  BT Economic Analysis UF Economic Studies

Economic Justification
  BT Economic Analysis UF Economic Studies

Economic Leakage
  BT Indirect Economic Impacts
  NT Inter-Regional Impacts

Economic Life
  BT Economic Analysis UF Economic Studies

Economic Location
  BT Economic Analysis UF Economic Studies

Economic Multipliers
  BT Indirect Economic Impacts

Economic Opportunity
  BT Economic Analysis UF Economic Studies

Economic Planning
  BT Economic Analysis UF Economic Studies

Economic Policies
  BT Economic Analysis UF Economic Studies

Economic Resource Allocation
  BT Allocation of Resources
  NT Benefit-Cost Analysis UF Cost-Benefit Analysis
  Cost-Benefit Analysis USE Benefit-Cost Analysis
  Joint Production Analysis
  Least-Cost Resource Allocation
  Linear Programming
  Market Prices
  Maximum-Value Resource Allocation
  Operations Research
  Welfare Economics

Economic Resources
  BT Economic Analysis UF Economic Studies
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NT  Capital
    Labor
    Land

Economic Studies USE Economic Analysis
    BT Economic Impacts

Economic Valuation
    BT Economic Aspects
    NT -Feasibility Studies
        Highest and Best Use
        Intangible Values
        Pricing
        -Valuation Techniques

Economics
    BT Institutions of Society
    Social Sciences

Ecosystems
    BT Ecology
    NT World Ecosystem

Education
    BT Institutions of Society
        Knowledge
        Staff
        Supporting Information
    NT Accreditation
        Appreciation
        Awareness
        Certification
        Concepts
        Congresses and Conventions USE Meetings and Conferences
        Conservation Education USE Environmental Education
        -Educational Levels
        -Educational Personnel
        Environmental Education UF Conservation Education; Outdoor Education
        In-Service Training
        -Knowledge
        -Media for Education
        Meetings and Conferences UF Congresses and Conventions
        Motivation
        Outdoor Education USE Environmental Education
        Physical Education
        Professional Accreditation USE Accreditation
        Professional Education
        Reference Materials USE Sources of Information
        Subprofessional Education
        Survival Education
Educational Administrators
   BT   Educational Personnel

Educational Backgrounds
   BT   User Characteristics

Educational Equipment
   BT   Media for Education

Educational Institutions
   BT   Quasi-Public Units

Educational Levels
   BT   Education
   NT   College Education  USE Higher Education
        Higher Education  UF College Education
        Primary Education
        Secondary Education

Educational Personnel
   BT   Education
   NT   Educational Administrators
        Educators  UF Teachers; Professors
        Professors  USE Educators
        Teachers  USE Educators

Educational Values
   BT   Human Values

Educators  UF Teachers; Professors
   BT   Educational Personnel

Effective Demand
   BT   Demand Theory

Effects on Resources
   BT   Criteria for Alternative Solutions

Effects on Users
   BT   Criteria for Alternative Solutions

Effects on Users and Society
   BT   Recreation Activities, Equipment, Users
   NT   -Economic Impacts
        -Health Effects
        -Satisfaction of Needs
        -Social Effects

Eighteenth Century and Earlier History
   BT   Historical Foundations
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Elasticity of Demand
BT Demand Theory

Elasticity of Supply
BT Demand Theory

Elderly USE Aged
BT User Types

Electronic Data Processing
BT Data Storage and Retrieval
NT Computer Programming

Elk
BT Mammals

Elementary School Children
BT User Types

Eminent Domain UF Condemnation
BT Acquisition of Land
Legal Procedures and Remedies

Employable Skills
BT User Characteristics

Employment
BT Contract Rights

Employment Opportunities
BT Direct Economic Impacts
NT Seasonal Employment
Yearlong Employment

Enabling Legislation
BT Purposes of Legislation

Encroachment
BT Resource Uses
NT -Adverse Uses UF Misuses
Misuses USE Adverse Uses

Encyclopedias
BT Sources of Information UF Reference Materials

Endangered Species
BT Animals
Engineering
   BT Knowledge
   NT Civil Engineering
      Environmental Engineering
      Hydraulic Engineering
      Sanitary Engineering

Enhancement of Resource Values
   BT Resource Engineering

Enrichment of Community Living
   BT Social Values
   NT Townscape

Enrichment of Family Living
   BT Social Values
   NT Family Participation

Enrichment of Personal Living
   BT Social Values
   NT Renewal of Inner Resources

Entomology
   BT Animal Pathology
   NT Insect Control

Entrance Fees
   BT Fees
   UF User Charges

Enterpreneurs
   BT Personnel

Environment
   UF Milieu
   BT Natural Beauty

Environmental Design
   USE Planning and Design
      BT Planning and Design
      UF Environmental Design

Environmental Design
   USE Resource Management
      BT Resource Management
      UF Environmental Design; Land Management

Environmental Education
   UF Conservation Education; Outdoor Education
   BT Education

Environmental Engineering
   BT Engineering

Environmental Health
   BT Health
   NT -Health and Safety Guidelines
      -Sanitation
Environmental Quality
  BT Ecology
  Human Values
  Natural Beauty
  NT Excitement
    - Natural Beauty
    - Pollutants
    - Pollution
    - Pollution Control
    Tranquillity

Equipment Costs
  BT Capital Costs
    Development Costs

Equipment Expenditures
  BT Expenditures by Users

Equipment for Outdoor Recreation
  SN Goods used in pursuit of recreation experiences, usually portable
    and usually owned or rented by recreation users.
  BT Recreation Activities, Equipment, Users
    - Art Equipment
    - Ballgame Equipment
    Collecting Equipment
    - Hunting and Fishing Equipment
    - Marksmanship Equipment
    - Nature Study Equipment
    - Outdoor Living Equipment
    - Touring Equipment
    - Track and Field Equipment
    - Vehicular Sports Equipment
    - Water Sports Equipment
    - Winter Sports Equipment

Equipment Ownership Ratios
  BT Demand Predictions
    Factors Affecting Use

Equipment Selecting
  BT Trip Planning

Equity Capital USE Stocks
  BT Capital Sources

Frosion Control
  BT Watershed Management
Escalation of Costs
  BT Cost Analysis
  Land Value Appreciation

Estimation Techniques
  BT Demand Estimation
  Statistical Techniques
  Use Estimates

Estuaries
  BT Water Resources

Ethics
  BT Conservation
  Philosophical Concepts

Ethnic Groups
  BT User Characteristics

Ethnology
  BT Anthropology

Eutrophication
  BT Water Quality Control

Evaluation
  BT Decision-Making

Evaporation
  BT Water Management

Evergreen Trees
  BT Trees

Evidence in Litigations
  BT Litigation

Evolution
  BT Ecology

Excise Taxes  UF Sales Taxes
  BT Taxes

Excitement
  BT Environmental Quality

Excursions  USE Touring
  BT Touring and Exploring
Executive Orders
  BT Sources of Law

Exhaustibility of Resources
  BT Resource Characteristics

Exhibitions  UF Fairs; Festivals; Pageants
  BT Cultural Resources
    Spectator Events

Exhibits
  BT Interpretive Facilities

Expenditures by Management
  BT Costs of Administration

Expenditures by Users
  SN Payments by users for goods or services related to recreation
    experiences, regardless of place of payment.
  BT Economic Aspects
  NT Accommodation Expenditures
    Clothing Expenditures
    Equipment Expenditures
    -Fees  UF User Charges
    Food Expenditures
    -Taxes
    Tourist Trade
    Transportation Expenditures

Experience
  SN An individual's reaction while engaged in recreation activities.
  BT Recreation Use  UF Attendance
    Value Measurement
    Valuation Techniques
  NT Pleasure
    Satisfaction of Needs

Experimental Design
  BT Research Methods  UF Methodology

Exploring
  BT Touring and Exploring
  NT Spelunking

Expressways  USE Highways
  BT Highways  UF Expressways; Freeways
Extension Courses
  BT Media for Education

Extermination UF Biotic Extinction
  BT Resource Management UF Environmental Design; Land Management

External Economies and Diseconomies
  BT Economic Analysis UF Economic Studies

Facilities Design
  SN Determination of required features for facilities.
  BT Design Types

Facility Planning
  BT Planning Areas

Factors Affecting Use
  BT Demand
    Demand Predictions
    Recreation Activities, Equipment, Users
  NT Accessibility of Opportunities
    Affluence
    -Cultures
      Equipment Ownership Ratios
      Free Time USE Leisure
    -Historical Foundations
    -Human Values
    -Institutions of Society
      Leisure UF Free Time
      Leisure Styles
    -Location
    -Mass Media
      Perception
    -Philosophical Concepts
    -Population Characteristics
      Population Distribution
    -Social Conditions
    -Supply of Recreational Opportunities
    Trends

Factory and Industrial Tours
  BT Cultural Resources
    Touring UF Excursions; Sightseeing; Tourism

Fairs
  BT Spectator Facilities
Fairs USE Exhibitions
   BT Festivals USE Exhibitions
      Spectator Events

Falconry
   BT Hunting

Falcons
   BT Predatory Birds

Family and Kinship
   BT Institutions of Society

Family Camping
   BT Camping

Family Compositions
   BT User Characteristics

Family Participation
   BT Enrichment of Family Living

Family Recreation
   BT Recreation Settings

Family Units USE Camping Space
   BT Outdoor Living Facilities

Farm Lands USE Farms
   BT Outdoor Living Facilities

Farms UF Farm Lands; Vacation Farms
   BT Outdoor Living Facilities

Feasibility
   BT Criteria for Alternative Solutions
   NT Economic Feasibility
      Financial Feasibility
      Profit-Making Potential
      Technical Feasibility

Feasibility Studies
   BT Economic Analysis UF Economic Studies
      Economic Valuation
   NT Economic Feasibility
      Financial Feasibility

Federal Areas
   BT Administrative Units
NT - National Forest System
-National Park System
-National Recreation Areas
-National Scenic and Wild Rivers System
-National Wilderness System
-National Wildlife Refuges

Federal Government USE U. S. Government
BT Public Agencies

Federal Grants
BT Grant Programs

Federal Statutes
BT Statutes and Ordinances

Fee Purchases
BT Acquisition of Land

Fee Rights
BT Property Rights

Fees UF User Charges
BT Administrative Regulations
-Expenditures by Users
-Revenue Sources
NT Boat Rentals
-Entrance Fees
-Grazing Fees
-Guide Fees
-Membership Fees
-Migratory Bird Hunting Stamps
-Personal Licenses
-Recreation Leases
-Tour Fees
-Transportation Fares
-User Charges USE Fees
-User Fees

Ferns
BT Vegetation

Ferries
BT Transportation Services

Festivals USE Exhibitions
BT Cultural Resources
-Spectator Events
NT Fairs USE Exhibitions
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Field Hockey
  BT  Ball Games

Field Trips
  BT  Media for Education

Fieldball
  BT  Ball Games

Files
  BT  Sources of Information  UF Reference Materials

Films for Photography
  BT  Photographic Equipment

Financial Analysis
  BT  Economic Analysis  UF Economic Studies
      Financing

Financial Assistance Programs
  BT  Administrative Programs
      Capital Sources
  NT  Credit Programs
       -Grant Programs
       Guaranteed Loan Programs

Financial Feasibility
  BT  Feasibility Studies

Financial Opportunities
  BT  Benefits to Individuals

Financial Programming
  BT  Financing

Financing
  BT  Administration
      Development Process
      Implementation of Plans
  NT  Ability to Pay
      Appropriations
      Assets
      Break-Even Point
      -Budgeting
      -Capital Costs
      -Capital Sources
      -Capitalization
      Cash  UF Money
Cash Flow
Collateral
Cost Recovery  UF Cost Repayment
Cost Repayment  USE Cost Recovery
Cost Sharing
-Credit
Debt
-Interest
Liquid Assets
Loans
Money  USE Cash
Principal
Profits
Reimbursement  USE Repayment
Rental Receipts
Repayment  UF Reimbursement
-Revenue Sources
Sinking Funds
-Taxes
Traveler's Checks
Willingness to Pay

Fine Arts
BT  Knowledge
NT  Painting
Sculpture

Firearms
BT  Hunting Equipment
Shooting Equipment

Fireplaces and Grills  UF  Grills; Stoves
BT  Outdoor Living Facilities

Fires
BT  Destructive Factors

First Aid
BT  Safety
NT  Snakebites

Fish
BT  Animals
NT  -Anadromous Fish
-Freshwater Fish
-Saltwater Fish
Fish Hatcheries
   BT Hunting and Fishing Facilities

Fish Kills
   BT Fish Stocking UF Fish Planting

Fish Planting USE Fish Stocking
   BT Fish Stocking UF Fish Planting

Fish Propagation
   BT Fish Stocking UF Fish Planting

Fish Stocking UF Fish Planting
   BT Resource Management UF Environmental Design; Land Management
   NT Fish Kills
      Fish Planting USE Fish Stocking
      Fish Propagation
      Fishing Seasons
      Predator Control

Fisheries
   BT Animals

Fisheries Management
   BT Resource Management UF Environmental Design; Land Management
   NT Fish Kills
      Fish Planting USE Fish Stocking
      Fish Propagation
      Fishing Seasons
      Predator Control

Fishing
   BT Hunting and Fishing
   NT Clamming
      Crabbing
      -Fresh Water Fishing
      Ice Fishing
      Salt Water Fishing

Fishing Equipment
   BT Hunting and Fishing Equipment

Fishing Lakes UF Fishing Ponds
   BT Hunting and Fishing Facilities

Fishing Ponds USE Fishing Lakes
   BT Hunting and Fishing Facilities
Fishing Seasons
    BT Fish Stocking UF Fish Planting

Fistball
    BT Ball Games

Fixed Costs
    BT Cost Types

Fixed Revenues
    BT Revenues

Flexibility of Management
    BT Criteria for Alternative Solutions

Float Fishing
    BT Fresh Water Fishing

Float Rivers USE Scenic Rivers
    BT Rivers

Floats
    BT Water Sports Facilities

Flood Control
    BT Watershed Management

Flood Plains
    BT Geological Resources

Flooding Easements
    BT Easements

Flow Resources USE Renewable Resources
    BT Resource Types

Flowage Easement Lands
    BT Administrative Units

Flowers
    BT Vegetation

Flying
    BT Vehicular Activities
    NT Soaring

Flyways
    BT Migratory Birds
    Natural Environment
Focal Points
   BT Design Criteria

Fog
   BT Climate

Folk Dancing
   BT Dancing

Food Expenditures
   BT Expenditures by Users

Food Services  UF Restaurants; Catering; Food Service Production
   BT Visitor Service Facilities

Foot Trails
   BT Trails

Football
   BT Ball Games

Football Fields
   BT Ballgame Facilities

Foreign Currency Exchanges
   BT Visitor Service Facilities

Foreign Governments
   BT Public Agencies

Foreign National and Provincial Legislation
   BT Statutes and Ordinances

Foreign Touring
   BT Touring UF Excursions; Sightseeing; Tourism

Forest Management
   BT Resource Management UF Environmental Design; Land Management
   NT -Multiple Use Management
   Timber Production

Forestry
   BT Biological Sciences

Forests (Administrative Units)
   BT Administrative Units
   NT County Forests
   Municipal Forests
National Forest System
Private Forests
State Forests
Watershed Forests

Forêsts (Tree Communities)
    BT Vegetation

Form
    BT Design Criteria

Forêts
    BT Historic Resources
    Military Lands

Fossils
    BT Geological Resources

Foundation Grants
    BT Grant Programs

Foundations
    BT Organizations

Foxes
    BT Mammals

Framing
    BT Design Criteria

Free Enterprise USE Commercial Enterprises
    BT Private Properties

Free Flowing Rivers USE Wild Rivers
    BT Rivers

Free Time USE Leisure
    BT Factors Affecting Use

Freeways USE Highways
    BT Highways UF Expressways; Freeways

Fresh Water Fishing
    BT Fishing
    NT Float Fishing

Freshwater Fish
    BT Fish
NT Bass
Catfish
Pike
Trout

Fully Inclusive Tours
BT Touring UF Excursions; Sightseeing; Tourism

Functional Design USE Design Function
BT Design Expression

Fund Resources USE Nonrenewable Resources
BT Resource Types

Funding
BT Financing

Future Needs
BT Demand

Game USE Wildlife
BT Animals

Game Birds
BT Birds
NT Doves
Grouse
Pheasants
Quail
Turkey
Woodcocks

Game Equipment
BT Outdoor Play Equipment

Game Farms
BT Hunting and Fishing Facilities

Game Management USE Wildlife Management
BT Resource Management UF Environmental Design; Land Management

Game Preserves
BT Hunting and Fishing Facilities

Garages
BT Transportation Services

Gardening
BT Outdoor Living
Gardening Equipment
   BT  Outdoor Living Equipment

Gardens
   BT  Artistic Facilities

Gateway Buildings
   BT  Visitor Service Facilities

Geese
   BT  Waterfowl

Gems
   BT  Geological Resources

General Outdoor Recreation Areas
   BT  Recreation Resource Classes
   Zoning

Geographical Distributions  UF Areal Distributions; Spatial Distributions
   BT  Location

Geography
   BT  Integrative Disciplines
   NT  Human Geography

Geological Formations
   BT  Geological Resources

Geological Resources
   BT  Destructive Factors
   NT  Avalanches
   Natural Resources  UF Resources; Physiography
   Balanced Rocks
   Canyons
   Castle Rocks
   Caves
   Deserts
   Dunes
   Flood Plains
   Fossils
   Gems
   Geological Formations
   -Glaciers
   -Islands
   -Landslides
   -Lava Flows
   -Minerals
   -Mountains
   -Natural Bridges and Arches
   -Outstanding Rock Formations
Sink Holes
Stones
Valleys
Vista Points
Volcanoes

Geology
BT Earth Sciences

Ghost Towns
BT Historic Resources

Glacial Remains
BT Glaciers

Glaciers
BT Geological Resources
NT Glacial Remains

Gliders
BT Vehicular Sports Equipment

Glossaries
BT Sources of Information UF Reference Materials

Gloves
BT Ballgame Equipment

Goalposts
BT Ballgame Equipment

Golf
BT Ball Games

Golf Courses
BT Marksmanship Facilities

Golf Driving Ranges
BT Marksmanship Facilities

Golf Equipment
BT Ballgame Equipment

Government
BT Institutions of Society

Government Buildings
BT Historic Resources
Graduate Study
   BT Media for Education

Grant Programs
   BT Financial Assistance Programs
   NT Federal Grants
      Foundation Grants
      State Grants

Grasses
   BT Vegetation

Gravels
   BT Soil Textures

Grazing
   BT Range Management

Grazing Fees
   BT Fees UF User Charges

Greenbelts
   BT Urban Areas

Grills USE Fireplaces and Grills
   BT Outdoor Living Facilities

Grocery Stores
   BT Visitor Service Facilities

Gross Profits
   BT Profits UF Rates of Return

Gross Revenues
   BT Revenues

Ground Covers
   BT Vegetation

Group Camping
   BT Camping

Group Camps UF Organization Camps; Youth Camps
   BT Campgrounds
      Lodgings UF Accommodations

Group Work
   BT Media for Education,
      Visitor Regulations
AN 70

Grouse
BT Game Birds

Guaranteed Loan Programs
BT Financial Assistance Programs

Guests USE Users
BT User Types

Guide Fees
BT Fees UF User Charges

Guide Services
BT Interpretive Facilities
Visitor Service Facilities

Habitat
BT Resource Management UF Environmental Design; Land Management
NT Habitat Management

Habitat Management
BT Habitat
Wildlife Management UF Game Management

Hammer Throwing
BT Track and Field Sports

Handball
Ball Games

Handball Courts
BT Ballgame Facilities

Handbooks and Manuals
BT Sources of Information UF Reference Materials

Handicapped Persons UF Disabled
BT User Types

Harbors UF Ports
BT Transportation Services

Health
BT Medical Sciences
Personnel Management for Visitors and Staff
NT Environmental Health
Health and Safety Guidelines
  BT Environmental Health Policies
  Safety
  NT Innoculations

Health Effects
  BT Criteria Selection
    Effects on Users and Society
  NT Mental Effects
    Physical Effects

Helicopters
  BT Transportation Services

Herbs
  BT Vegetation

High Density Population
  BT Population Distribution

High Density Recreation Areas
  BT Recreation Resource Classes
    Zoning

High Jumping
  BT Track and Field Sports

Higher Education
  UF College Education
  BT Educational Levels

Highest and Best Use
  BT Economic Valuation
    Political Resource Allocation

Highways
  UF Expressways; Freeways
  BT Touring and Exploring Facilities
  NT Expressways USE Highways
    Freeways USE Highways

Hiking
  BT Walking
  NT Backpacking

Historic and Cultural Sites
  BT Recreation Resource Classes
    Zoning
Historic Areas and Sites
  BT Administrative Units
  Historic Resources
  Touring and Exploring Facilities
  NT Historic Parks and Restorations
  Theme Villages

Historic Parks and Restorations
  BT Historic Areas and Sites
  Historic Resources

Historic Preservation Plans
  BT Comprehensive Outdoor Recreation Plans
  USE Outdoor Recreation Plans

Historic Resources
  BT Historical and Cultural Resources
  NT Barracks
  Battlefields
  Blacksmith Shops
  Business Offices
  Canals
  Cemeteries and Graves
  Churches
  Coke and Charcoal Kilns
  Covered Bridges
  Forts
  Ghost Towns
  Government Buildings
  Historic Parks and Restorations
  Historical Areas and Sites
  Historical Markers
  Homes
  Hotels
  Lumber Camps
  Military Reservations
  Mills
  Mineral Smelters
  Mines
  Mining Camps
  Museums
  Opera Houses
  Pioneer Farms
  Pioneer Villages
  Railroad Beds
  Railroad Stations
  Railroad Tunnels
  Roads and Bridges
  Sawmills
Schools
Steam Engines
Taverns
Trading Posts
Wagon and Stage Roads

Historic Trails
BT Trails

Historical and Cultural Resources
BT Alternative Solutions
Outdoor Recreation Resources and Facilities
NT - Archeological Resources
- Cultural Resources
- Cultures
- Historical Foundations
- Location
  Metropolitan Areas
- Scientific Sites
- Urban Areas

Historical Foundations
SN Concepts or examples derived from retrospective views of man's experience.
BT Factors Affecting Use
Historical and Cultural Resources
  Human Values
NT American History
  Archeology
  Eighteenth Century and Earlier History
- National Heritage
  Nineteenth Century History
- Organizations
  Trends
  Twentieth Century History

Historical Markers
BT Historic Resources

History
BT Social Sciences

Hitball
BT Ball Games

Hockey Fields
BT Athletic Fields
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Holidays
  BT  Time of Participation

Homes
  BT  Historic Resources

Horizontal Economic Impacts
  BT  Chain of Economic
  NT  -Private Properties
  -Public Agencies
  Users
  Visitor Service Developments

Horse Racing
  BT  Racing

Horse Shows
  BT  Animal Shows

Horseback Riding
  BT  Touring and Exploring

Horses
  BT  Mammals
  Vehicular Sports Equipment

Horseshoe Courts
  BT  Marksmanship Facilities

Horseshoe Equipment
  BT  Marksmanship Equipment

Horseshoe Pitching
  BT  Marksmanship

Hospitals
  BT  Visitor Service Facilities

Hostels
  BT  Lodgings  UF Accommodations

Hot Springs
  BT  Springs

Hotels
  BT  Lodgings  UF Accommodations
  Historic Resources

Houseboats
  BT  Boats
Human Geography
  BT Geography

Human Races
  BT User Characteristics

Human Values
  BT Cultures
    Recreation Activities; Equipment; Users
    User Characteristics
  NT -Aesthetic Values
    Creative Values
    Educational Values
    Environmental Quality
    Historical Foundations
    Inspirational Values
    Moral Values
    Physical Values
    Psychological Values
    Scientific Values
    Social Values

Hunting
  BT Hunting and Fishing
  NT Bow Hunting
    Falconry

Hunting and Fishing
  BT Recreation Activities UF Amusements; Play
  NT -Fishing
    -Hunting
    Trapping

Hunting and Fishing Equipment
  BT Equipment for Outdoor Recreation
  NT Fishing Equipment
    -Hunting Equipment
    Nets

Hunting and Fishing Facilities
  BT Recreational Facilities
  NT Duck Blinds
    Fish Hatcheries
    Fishing Lakes UF Fishing Ponds
    Fishing Ponds USE Fishing Lakes
    Game Farms
    Game Preserves
    Hunting Areas
    Hunting Preserves
    Sporting Good Stores
Hunting Areas
   BT  Hunting and Fishing Facilities

Hunting Equipment
   BT  Hunting and Fishing Equipment
   NT  Archery Equipment
   Firearms

Hunting Preserves
   BT  Hunting and Fishing Facilities

Hunting Seasons
   BT  Wildlife Management  UF Game Management

Hurdle Racing
   BT  Track and Field Sports

Hurling
   BT  Ball Games

Hydraulic Engineering
   BT  Engineering

Hydrology
   BT  Watershed Management

Ice Boating
   BT  Winter Sports

Ice Fishing
   BT  Fishing
   Winter Sports

Ice Hockey
   BT  Winter Sports

Ice Hockey Equipment
   BT  Winter Sports Equipment

Ice Skating
   BT  Skating
   Winter Sports

Ice Skating Rinks
   BT  Skating Rinks

Iceboating
   BT  Boating
Iceboats
   BT Winter Sports Equipment

Ideation
   BT Design Process

Ill Persons
   BT User Types

Imperfect Economic Competition
   BT Economic Competition

Implementation of Plans
   BT Planning Analysis
   NT -Administration
      -Allocation of Responsibilities
      -Approval of Plans
      Bureaucracy
      -Control of Resource Uses
      -Criteria for Planning
      -Financing
      -Non-Conforming Uses
      -Political Representation
      -Priorities
      -Promotion and Marketing
      -Public Relations
      -Suitability of Resources
      -Timing

Impoundments
   BT Watershed Management
   Water Sports Facilities

In-Service Training
   BT Education
      Media for Education

Inclined Railways
   USE Tramways and Lifts
   BT Touring and Exploring Facilities

Income Capitalizations
   BT Valuation of Tangible Benefits

Income Taxes
   BT Taxes

Indexes
   BT Sources of Information
   UF Reference Materials
Indian Campsites
  BT Archeological Resources
Indian Lands
  BT Administrative Units
Indian Tribes
  BT Quasi-Public Units
Indian Village Sites
  BT Archeological Resources
Indices
  BT Measurement Units
      Valuation Techniques
Indirect Benefits
  BT Benefit Types
Indirect Costs
  BT Cost Types
Indirect Economic Impacts
  BT Economic Impacts
      NT Community Gains USE Indirect Economic Impacts
      -Economic Leakage
      Economic Multipliers
      -Land Value Appreciation
      Profits
      Speculation USE Escalation of Costs
      Sporting Goods Industry
      -Supporting Enterprises
      Tourist Trade
Indirect Leadership
  BT Recreation Leadership
Induced Benefits
  BT Benefit Types
Induced Costs
  BT Cost Types
Industrial Employees
  BT User Types
Industrial Recreation
  BT Recreation Settings
Industries  USE Commercial Enterprises; Manufacturers
          BT Private Properties

Information Centers  USE Visitor Service Centers
          BT Interpretation
                      Visitor Service Facilities

Information Programs
          BT Administrative Programs

Information Systems  UF Literature Retrieval Services; Retrieval Services
          BT Sources of Information  UF Reference Materials

Information Theory
          BT Integrative Disciplines

Initial Costs  USE Investment Costs
          BT Investment Costs

Injuries
          BT Accidents
                      Safety

Injurious Insects  UF Mosquitos
          BT Insects
                      NT Mosquitos  USE Injurious Insects

Inner Cities
          BT Places of Residence

Innoculations
          BT Health and Safety Guidelines

Input-Output Analysis
          BT Economic Analysis  UF Economic Studies

Insect Control
          BT Entomology

Insects
          BT Animals
                      Destructive Factors
                      NT -Injurious Insects  UF Mosquitos

Inspections
          BT Resource Management  UF Environmental Design; Land Management

Inspections of Construction
          BT Construction
Inspirational Values
   SN  The ability of a particular setting to inspire wonder or appreciation in the user.
   BT  Human Values

Installation Costs
   BT  Development Costs

Institutional Recreation
   BT  Recreation Settings

Institutions of Society
   BT  Criteria for Alternative Solutions
       Factors Affecting Use
   NT  Economics
       Education
       Family and Kinship
       Government
       Laws
       Legal Procedures
   NT  National Heritage
       Ownership of Recreation Opportunities
       Political Economy
       Politics
       Recreation
       Religions
       Welfare
       Work

Insurance
   BT  Contract Rights
       Safety
   NT  Liability Insurance

Insurance Costs
   BT  Operating Costs

Intangible Benefits
   BT  Benefit Types

Intangible Costs
   BT  Cost Types

Intangible Values
   BT  Economic Valuation

Integration of Utility and Beauty
   BT  Design Criteria
Integrative Disciplines
   BT Knowledge
   NT City Planning
   Conflict Resolution
   -Conservation
   Decision Theory
   -Geography
   Information Theory
   Management Science
   Recreation Theory
   Regional Planning

Inter-Regional Impacts
   BT Economic Leakage

Interagency Cooperation  UF Interdepartmental Committees
   BT Intergovernmental Affairs

Interdepartmental Committees  USE Interagency Cooperation
   BT Intergovernmental Affairs

Interest
   BT Capital Costs
   Financing
   NT Risk

Intergovernmental Affairs
   BT Public Agencies
   NT Interagency Cooperation  UF Interdepartmental Committees
   Interdepartmental Committees  USE Interagency Cooperation
   International Cooperation
   Interstate Cooperation

International Cooperation
   BT Intergovernmental Affairs

International Recreation
   BT Recreation Settings

International Treaties and Agreements
   BT Sources of Law

Interpretation
   BT Communications
   NT Information Centers  USE Visitor Service Centers
   -Interpretive Facilities
   Visitor Education
   Visitor Service Centers  UF Information Centers
Interpretive Facilities

BT Interpretation
Media for Education
Nature Study Facilities

NT Amphitheaters USE Outdoor Theaters
Aquariums
Arboretums
Demonstration Areas
Exhibits
Guide Services
Interpretive Talks UF Lectures
Lectures USE Interpretive Talks
Museums
Nature Centers
Nature Trails
Observatories
Photographic Essays
Signs
Television
Visitor Centers
Zoos

Interpretive Specialists UF Naturalists

BT Leadership Personnel

NT Naturalists USE Interpretive Specialists

Interpretive Talks UF Lectures

BT Interpretive Facilities

Interstate Cooperation

BT Intergovernmental Affairs

Interviews USE Surveys

BT Surveys UF Polls; Interviews; Questionnaires

Intra-Organizational Conflicts

BT Problems of Management
Resource Management UF Environmental Design; Land Management

Intra-Regional Impacts

BT Direct Economic Impacts

Inventories

BT Potential Recreational Opportunities
Purposes of Costs
Research Methods UF Methodology
Supply of Recreational Opportunities
AN 83

- Acquisition Costs
  - Development Costs
  Initial Costs  USE Investment Costs
  Planning Costs

Irrigation
  BT Reclamation

Islands
  BT Geological Resources

Jai-alai
  BT Ball Games

Javelin Throwing
  BT Track and Field Sports

Job Analysis
  BT Staff

Job Descriptions
  BT Staff

Job Surveys
  BT Staff

Jogging
  BT Track and Field Sports

Joint Benefits
  BT Benefit Types

Joint Costs
  BT Cost Types

Joint Production Analysis
  BT Economic Resource Allocation

Judicial Decisions
  SN Includes quasi-judicial actions of administrative agencies.
  BT Litigation
  Sources of Law

Justification for Plans
  BT Planning Analysis
  NT Amenities
    - Benefits to Individuals
    Benefits to Society
Economic Efficiency
- Multiple Use Management
- Profits
- Satisfaction of Needs

Kayaks
  BT Boats

Kitchen Shelters
  BT Outdoor Living Facilities

Kite Flying
  BT Vehicular Activities

Knowledge
  BT Education
  NT - Applied Arts
    - Biological Sciences
    - Communications
    - Earth Sciences
    - Education
    - Engineering
    - Fine Arts
    - Integrative Disciplines
    - Medical Sciences
    - Performing Arts
    - Social Sciences

Labor
  BT Economic Resources

Labor Costs
  USE Personnel Costs
  BT Production Costs

Labor Force
  BT Personnel

Lacrosse
  BT Ball Games

Lagoons
  BT Water Resources

Lakes
  BT Water Resources

Lakeshores
  USE Shorelines
  BT Water Resources
Land
  BT Economic Resources

Land Costs
  BT Production Costs

Land Description
  BT Acquisition of Land Resource Management UF Environmental Design; Land Management

Land Management
  USE Resource Management
  BT Resource Management UF Environmental Design; Land Management

Land Use
  BT Resource Management UF Environmental Design; Land Management

Land Use Plans
  BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Land Utilization Projects
  BT National Forest System

Land Value Appreciation
  BT Indirect Economic Impacts
  NT Escalation of Costs

Landscape Analysis
  BT Suitability of Resources

Landscape Architecture
  BT Applied Arts

Landscape Design
  BT Design Types

Landscape Management
  BT Resource Management UF Environmental Design; Land Management

Landslides
  BT Geological Resources

Latent Demand
  BT Demand Theory

Laundries
  BT Visitor Service Facilities

Lava Flows
  BT Geological Resources
Law
   BT Social Sciences

Law Enforcement
   BT Social Sciences
   Visitor Regulation

Lawn Bowling
   BT Ball Games

Laws
   BT Approval of Plans
   Institutions of Society

Laws and Legal Procedures
   BT Administration
   NT -Administrative Regulations
   -Legal Liability
   -Legal Procedures and Remedies
   -Legal Rights
   -Legislation
   -Litigation
   -Sources of Law

Layout
   USE Design
   BT Planning and Design
   UF Environmental Design

Leadership Personnel
   BT Personnel
   NT -Interpretive Specialists
   -UF Naturalists
   -Recreation Leaders
   -Senior Recreation Leaders
   -Specialized Recreation Leaders

Leases
   BT Acquisition of Land
   Property Rights
   NT Recreation Leases

Least-Cost Resource Allocation
   BT Economic Resource Allocation

Lectures
   USE Interpretive Talks
   BT Interpretive Facilities

Legal Liability
   BT Laws and Legal Procedures
NT  Contract Liability
    Criminal Liability
    Tax Liability
    Tort Liability

Legal Procedures
   BT  Approval of Plans
       Institutions of Society
       Planning Constraints

Legal Procedures and Remedies
   BT  Laws and Legal Procedures
       Administrative Procedures
       Condemnation  USE Eminent Domain
       Contract Administration
       Contract Claims
       Criminal Procedures
       Eminent Domain  UF Condemnation
       Probate Proceedings
       Tort Claims

Legal Rights
   BT  Laws and Legal Procedures
       Civil Rights
       -Contract Rights
       -Personal Rights
       -Property Rights

Legislation
   SN  Statutory enactments of elective public legislative bodies; excludes rule-making actions of executive or administrative agencies.
   BT  Control of Resource Uses
       Laws and Legal Procedures
   NT  -Legislative Procedures
       -Purposes of Legislation
       -Statutes and Ordinances

Legislative Hearings
   BT  Legislative Procedures
       Sources of Information  UF Reference Materials

Legislative Procedures
   BT  Legislation
   NT  Legislative Hearings
       Legislative Reports
       Legislative Rules
Legislative Reports
  SN Includes records of debates, journals, study papers, etc.
  BT Legislative Procedures
  Sources of Information UF Reference Materials

Legislative Rules
  BT Legislative Procedures

Leisure
  BT Factors Affecting Use
    Philosophical Concepts
    User Characteristics

Leisure Styles
  BT Demand
    Factors Affecting Use

Length of Visits
  BT Measurement Units

Less-Than-Fee Interests
  BT Acquisition of Land

Levels of Living
  SN Conditions of Life at a specified time and place.
    BT User Characteristics

Liability
  BT Safety

Liability Insurance
  BT Insurance

Libraries
  BT Cultural Resources
    Sources of Information UF Reference Materials

Licenses
  BT Administrative Regulations

Licenses and Use Permits
  BT Property Rights

Lichens
  BT Vegetation

Life Cycle
  BT Conservation
    Ecology
Lifeguards
   BT Water Safety

Limiting Factors
   BT Economic Analysis UF Economic Studies

Line
   BT Design Criteria

Linear Programming
   BT Economic Resource Allocation

Liquid Assets
   BT Financing

Literature Retrieval Service USE Information Systems
   BT Sources of Information UF Reference Materials

Litigation
   SN Judicial and quasi-judicial administrative proceedings.
   BT Laws and Legal Procedures
   NT Adjudication Procedures
       Appellate Procedures
       Evidence in Litigations
       Judicial Decisions
       Rights to Sue
       Tribunals

Litter Receptacles
   BT Visitor Service Facilities

Loams
   BT Soil Textures

Loans
   BT Financing

Local Governments
   BT Public Agencies
   NT Boroughs
       Cities UF Municipalities
       Councils of Government
       Counties
       Metropolitan Areas
       Metropolitan Authorities
       Municipalities USE Cities
       Special Districts
       Standard Metropolitan Statistical Areas
       Townships
Local Legends
  BT Cultural Resources

Local Ordinances
  BT Statutes and Ordinances
  NT County Ordinances
    Municipal Ordinances

Local Residents
  BT User Types

Local Residents vs Non-Local Residents
  BT Controversial Issues

Location
  BT Alternative Solutions
    Factors Affecting Use
      Historical and Cultural Resources
    NT Areal Distributions USE Geographical Distributions
      Geographical Distributions UF Areas Distributions; Spatial Distributions
      Proximity
      Spatial Distributions USE Geographical Distributions
      Spatial Interactions
      Transportation

Location Analysis USE Location Theory
  BT Economic Analysis UF Economic Studies

Location Theory UF Location Analysis
  BT Economic Analysis UF Economic Studies

Lodges UF Ski Lodges
  BT Lodgings UF Accommodations

Lodgings UF Accommodations
  BT Recreational Facilities
  NT Accommodations USE Lodgings
    Adirondack Shelters
    Colonies USE Recreation Communities
    Combination Buildings
    Cottages USE Rental Cabins; Vacation Homes
    Dude Ranches
    Group Camps UF Organization Camps; Youth Camps
    Hostels
    Hotels
    Lodges UF Ski Lodges
    Mobile Homes
    Motels UF Tourist Courts
Organization Camps  USE Group Camps
Private Housing
Recreation Communities  UF Colonies
Rental Cabins  UF Cottages
Residence Sites
Resorts  UF Spas
Seasonal Accommodations
Second Homes  USE Vacation Homes
Ski Lodges  USE Lodges
Tourist Courts  USE Motels
Vacation Farms  USE Farms
Vacation Homes  UF Second Homes
Yearlong Accommodations
Youth Camps  USE Group Camps

Long-Run Benefits
   BT  Benefit Types
   NT  Deferred Benefits

Long-Run Costs
   BT  Cost Types
   NT  Deferred Costs

Long-Run Revenues
   BT  Revenues
   NT  Deferred Revenues

Long-Term Plans  USE Master Plans
   BT  Comprehensive Outdoor Recreation Plans  USE Outdoor Recreation Plans

Lookout Towers  USE Observation Towers
   BT  Touring and Exploring Facilities

Low Density Population
   BT  Population Distribution

Lumber Camps
   BT  Historic Resources

Lunch Areas
   BT  Outdoor Living Facilities

Lynx
   BT  Mammals

Macroeconomics
   BT  Economic Analysis  UF Economic Studies
Magazine Advertising
    BT Advertising

Maintenance
    BT Resource Management UF Environmental Design; Land Management

Maintenance Costs
    BT Operating Costs

Maintenance Personnel
    BT Personnel
    NT Park Caretakers
        Senior Park Caretakers

Mallets
    BT Ballgame Equipment

Mammals
    BT Animals
        NT Antelopes
            Bears
            Bighorn Sheep
            Deer
            Elk
            Foxes
            Horses
            Lynx
            Marine Mammals
            Moose
            Mountain Lions
            Rabbits
            Raccoons
            Squirrels
            Wildcats
            Wolves

Management Attitudes
    BT Philosophical Concepts
        Resource Management UF Environmental Design; Land Management

Management Desires
    BT Criteria for Policies

Management Guidelines
    BT Planning Constraints
        Policies

Management Leadership
    BT Staff
Management Levels

BT Resource Management  UF Environmental Design; Land Management
NT -Administration
   Operation and Maintenance
   Policy-Making

Management Objectives

BT Allocation of Resources
   Planning Constraints
   Policies
   Policy-Making Process
NT -Philosophies of Resource Use
   Policies of Management
   Social Goals

Management Science

BT Integrative Disciplines

Manufacturers

BT Vertical Economic Impacts

Mapping Techniques

BT Research Methods  UF Methodology

Maps

BT Potential Recreational Opportunities
   Sources of Information  UF Reference Materials
NT Topographic Maps

Marginal Analysis

BT Economic Analysis  UF Economic Studies
NT Marginal Costs
   Marginal Physical Products
   Marginal Rates of Substitution
   Marginal Revenues
   Marginal Utility

Marginal Benefits

BT Benefit Types

Marginal Costs

ET Cost Types
   Marginal Analysis

Marginal Physical Products

BT Marginal Analysis

Marginal Rates of Substitution

BT Marginal Analysis
Marginal Revenues
  BT Marginal Analysis
  Revenues

Marginal Utility
  BT Marginal Analysis

Marinas
  BT Water Sports Facilities

Marine Activities
  USE Water Sports
  BT Water Sports

Water Sports
  UF Aquatic Sports

Marine Mammals
  BT Mammals
  NT Otters
  Seals
  Walrus
  Whales

Market Conditions
  BT Economic Analysis
  UF Economic Studies

  Economic Competition
  -Monopoly
  -Oligopoly

Market Price Determination
  BT Economic Analysis
  UF Economic Studies

Market Prices
  BT Economic Resource Allocation

Market Studies
  BT Demand

Market Surveys
  UF Preference Surveys
  BT Economic Analysis
  UF Economic Studies

  Promotion and Marketing
  UF Publicity

  Surveys
  UF Polls; Interviews; Questionnaires

Market Values
  BT Valuation of Intangible Benefits

Marketing and Promotion Costs
  BT Operating Costs
  NT Advertising Costs

Marketing Techniques
  BT Promotion and Marketing
  UF Publicity
Marksmanship
   BT Recreation Activities  UF Amusements; Play
   NT Archery
      Clout Shooting
      Horseshoe Pitching
      Shuffleboard
      Skeet and Trap Shooting
      Target Shooting

Marksmanship Equipment
   BT Equipment for Outdoor Recreation
   NT Horseshoe Equipment
      -Shooting Equipment
      Shuffleboard Equipment

Marksmanship Facilities
   BT Recreational Facilities
   NT Archery Courses
      Bowling Greens
      Golf Courses
      Golf Driving Ranges
      Horseshoe Courts
      Shooting Ranges
      Shuffleboard Courts
      Target Ranges

Marshes  USE Wetlands
   BT Water Resources

Mass Media
   BT Factors Affecting Use
      NT -Advertising
      -Public Relations

Mass Transit Systems
   BT Transportation Services

Master Plans
   BT Comprehensive Outdoor Recreation Plans  USE Outdoor Recreation Plans

Mathematical Models
   BT Research Methods  UF Methodology

Maximization
   BT Economic Analysis  UF Economic Studies
   NT Profit Maximization
      Satisfaction Maximization
Maximum-Value Resource Allocation
   BT Economic Resource Allocation

Measurement Techniques
   BT Research Methods UF Methodology

Measurement Units
   BT Statistical Techniques
   NT Activity Occasions
   Attraction Indexes
   Duration of Trips
   Indices
   Length of Visits
   Needs for Recreation
   Preferences
   User Days USE Visitor Days
   User Trips
   Vehicle Trips
   Visitor Days
   Visits

Media for Education
   BT Education
   NT Colleges and Universities
      Curricula
      Demonstration Areas
      Educational Equipment
      Extension Courses
      Field Trips
      Graduate Study
      Group Work
      In-Service Training
      Interpretive Facilities
      Meetings and Conferences
      Primary Schools
      Recreation Schools
      Secondary Schools
      Seminars USE Workshop Conferences; Short Courses
      Short Courses UF Seminars
      Sports Instruction USE Coaching
      Training Centers
      Undergraduate Study
      Universities
      Workshop Conferences UF Seminars

Medical Sciences
   BT Knowledge
   NT -Health
      Psychiatry
Medium Density Population
BT Population Distribution

Meetings and Conferences UF Congresses and Conventions
BT Education
Media for Education

Membership Fees
BT Fees UF User Charges

Mental Effects
BT Health Effects
NT Aesthetics
Drugs USE Narcotics
Narcotics UF Drugs
Relaxation
Renewal of Personal Resources

Mental Health
BT Psychological Values

Mental Recreation
BT Recreation Settings

Merit Systems
BT Staff

Methodology USE Research Methods
BT Research Methods UF Methodology

Metropolitan Areas
BT Historical and Cultural Resources
Local Governments
Places of Residence

Metropolitan Authorities
BT Local Governments

Microeconomics
BT Economic Analysis UF Economic Studies

Migratory Bird Hunting Stamps
BT Fees UF User Charges

Migratory Birds
BT Birds
NT Flyways
-Waterfowl
AN 98

Milieu USE Environment
  BT Natural Beauty

Military Lands
  BT Administrative Units
  NT Forts
    Military Reservations
    Surplus Military Lands

Military Personnel
  BT User Types

Military Reservations
  BT Historic Resources
    Military Lands

Mills
  BT Historic Resources

Mineral Extraction USE Mining
  BT Resource Management UF Environmental Design; Land Management

Mineral Smelters
  BT Historic Resources

Minerals
  BT Geological Resources

Mines
  BT Historic Resources

Mining UF Mineral Extraction
  BT Resource Management UF Environmental Design; Land Management

Mining Camps
  BT Historic Resources

Minority Groups
  BT User Types

Misuses USE Adverse Uses
  BT Adverse Uses UF Misuses
    Encroachment

Mobile Homes
  BT Lodgings UF Accommodations
    Trailers

Mobility
  BT User Characteristics
Mobility of Resources
   BT Resource Characteristics

Monetary Benefits
   BT Tangible Benefits

Money
   USE Cash
   BT Financing

Monopolistic Competition
   BT Monopoly

Monopoly
   BT Market Conditions
   NT Monopolistic Competition
       Pure Monopoly

Monorails
   BT Transportation Services

Moose
   BT Mammals

Moral Effects
   BT Social Effects

Moral Values
   BT Human Values

Mosquitos
   USE Injurious Insects
   BT Injurious Insects

Motels
   UF Tourist Courts
   BT Lodgings

Motivation
   BT Demand
       Education
       User Characteristics

Motor Pools
   BT Administrative Developments
   NT Motor Vehicles

Motor Scooters
   BT Cycling Equipment
AN 100

Motor Vehicles
  BT Motor Pools

Motorbike Trails
  BT Trails

Motorbikes
  BT Cycling Equipment

Motorboat Fuel Taxes
  USE Excise Taxes
  BT Taxes

Motorboating
  BT Boating

Motorboats
  BT Boats

Motorcycles
  BT Cycling Equipment

Motorcycling
  BT Cycling

Mountain Climbing
  BT Touring and Exploring

Mountain Lions
  BT Mammals

Mountains
  BT Geological Resources

Multiple Use
  BT Philosophies of Resource Use
  Political Resource Allocation

Multiple Use Management
  BT Alternative Solutions
  Forest Management
  Justification for Plans

NT Dominant Uses
  USE Primary Uses
  Primary Uses
  UF Dominant Uses
  Secondary Uses
  UF Subordinant Uses
  Subordinant Uses
  USE Secondary Uses

Municipal Areas
  BT Administrative Units
  NT Recreation Communities
Municipal Forests
BT Forests (Administrative Units)

Municipal Ordinances
BT Local Ordinances

Municipal Parks
BT Parks
NT Municipal Squares
   Neighborhood Parks
   Vest Pocket Parks

Municipal Recreation
BT Recreation Settings

Municipal Squares
BT Municipal Parks

Municipalities USE Cities
BT Local Governments

Museums
BT Historic Resources
   Interpretive Facilities

Music
BT Performing Arts

Musical Events
BT Cultural Resources

Narcotics UF Drugs
BT Mental Effects

National Battlefield Parks
BT National Park System

National Battlefield Sites
BT National Park System

National Battlefields
BT National Park System

National Capital Parks
BT National Park System

National Cemeteries
BT National Park System
National Forest Purchase Units
  BT National Forest System

National Forest System
  BT Federal Areas
    Forests (Administrative Units)
  NT Land Utilization Projects
    National Forest Purchase Units
    National Forests
    National Grasslands
    National Recreation Areas
    National Scenic and Recreation Trails
    National Scenic and Wild Rivers

National Forests
  BT National Forest System

National Grasslands
  BT National Forest System

National Heritage
  BT Historical Foundations
    Institutions of Society
  NT Traditions

National Historical Sites
  BT National Park System

National Lakeshores
  BT National Park System

National Memorials
  BT National Park System

National Military Parks
  BT National Park System

National Monuments
  BT National Park System

National Park System
  BT Federal Areas
    Parks
    NT National Battlefield Parks
    National Battlefield Sites
    National Battlefields
    National Capital Parks
    National Cemeteries
    National Historical Sites
National Lakeshores
National Memorials
National Military Parks
National Monuments
National Parks
National Parkways
National Recreation Areas
National Seashores

National Parks
BT National Park System

National Parkways
BT National Park System
Parks

National Planning
USE Nationwide Planning
BT Planning Areas

National Recreation Areas
BT Federal Areas
National Forest System
National Park System
Recreation Areas

National Scenic and Recreation Trails
BT National Forest System

National Scenic and Wild Rivers
BT National Forest System
Recreation Areas

National Scenic and Wild Rivers System
BT Federal Areas

National Seashores
BT National Park System
Recreation Areas

National Tourist Offices
BT Promotion and Marketing
UF Publicity
Visitor Service Facilities

National Wild and Scenic Rivers
BT Rivers

National Wilderness System
BT Federal Areas
Wilderness Areas
UF Back-Country; Primitive Areas
National Wildlife Refuges
  BT Federal Areas
    Wildlife Areas

Nationwide Outdoor Recreation Plan
  BT Nationwide Planning  UF National Planning

Nationwide Planning  UF National Planning
  BT Planning Areas
  NT Nationwide Outdoor Recreation Plan

Natural Areas
  BT Administrative Units
    Natural Environment
    Scientific Sites
  NT Superlative Areas
    Unique Areas
    - Wilderness Areas

Natural Beauty
  BT Aesthetics
    Aesthetic Values
    - Environmental Quality
    Natural Resources  UF Resources; Physiography
  NT Beautification
    Environment  UF Milieu
    Environmental Quality
    Landscape
    Milieu  USE Environment
    Open Space
    Pollution Control
    Resource Descriptions
    Topography
    Vacationscape

Natural Bridges and Arches
  BT Geological Resources

Natural Environment
  BT Ecology
  NT Flyways
    - Natural Areas

Natural Environment Areas
  BT Recreation Resource Classes
    Zoning
Natural Resources UF Resources; Physiography
BT Alternative Solutions
Outdoor Recreation Resources and Facilities
NT -Animals
-Climate
-Geological Resources
-Natural Beauty
Physiography USE Natural Resources
Plants USE Vegetation
Resources USE Natural Resources; Historical and Cultural Resources
-Soils
-Vegetation
-Water Resources

Naturalists USE Interpretive Specialists
BT Interpretive Specialists UF Naturalists

Nature Books
BT Nature Study Equipment

Nature Centers
BT Interpretive Facilities

Nature Study
BT Recreation Activities UF Amusements; Play
NT -Observing Nature

Nature Study Equipment
BT Equipment for Outdoor Recreation
NT Nature Books
-Photographic Equipment

Nature Study Facilities
BT Recreational Facilities
NT -Interpretive Facilities
Wildlife Refuges
Zoos

Nature Trails
BT Interpretive Facilities

Nature Walking
BT Observing Nature
Walking

Navigation
BT Water Management
Needs
SN Innate Subconscious requirements for physical, mental, or social satisfactions; e.g., security, response, recognition.
BT Planning Analysis
NT Activities
- Demand
- Recreation Settings
- User Characteristics
- User Types

Needs for Recreation
SN An individual's psychological requirements that can be satisfied through recreation; usually occurs at subconscious level.
BT Demand
Measurement Units
Resource Management UF Environmental Design; Land Management
User Characteristics
Valuation Techniques

Negligence
BT Safety

Neighborhood Parks
   BT Municipal Parks

Neighborhood Playgrounds
   BT Outdoor Living Facilities

Net Profits
   BT Profits UF Rates of Return

Net Revenues
   BT Revenues

Nets
   BT Ballgame Equipment
   Hunting and Fishing Equipment

Newspaper Advertising
   BT Advertising

Nineteenth Century History
   BT Historical Foundations

Noise Pollution
   BT Pollution
Non-Conforming Uses
   BT Implementation of Plans
   NT Administrative Regulations
   Legislation
   Zoning

Non-Local Residents
   BT User Types

Non-Profit Corporations
   BT Quasi-Public Units

Non-Profit Organizations
   BT Organizations

Non-Recreation Enterprises
   SN Enterprises supplying recreation opportunities only incidentally.
   BT Commercial Enterprises UF Businesses; Free Enterprise

Non-Reimbursable Benefits
   BT Benefit Types

Non-Reimbursable Costs
   BT Cost Types

Noncommercial Units
   BT Private Properties
   NT Churches and Church Groups

Nonrenewable Resources
   BT Resource Types

Nuisances
   SN An on-going and continuing condition which is injurious to health,
   is indecent or offensive to the senses, or is an obstruction to
   the free use of property, so as essentially to interfere with the
   comfortable enjoyment of life and property. (M&S, p 13)
   BT Adverse Uses UF Misuses

Oars and Paddles
   BT Boating Equipment

Objectives of Planned Changes
   BT Planning Analysis
   NT –Benefits
   Recreation Activities

Observation Towers UF Lookout Towers
   BT Touring and Exploring Facilities
Observatories
  BT Interpretive Facilities

Observing Nature
  BT Nature Study
  NT Bird Watching
  Nature Walking

Occupations
  BT User Characteristics

Oceanic Travelling
  USE Boat Cruising
  BT Touring and Exploring

Oceanography
  BT Earth Sciences

Oceans and Seas
  BT Water Resources

Oligopoly
  BT Market Conditions

Olympaid
  USE Olympic Games
  BT Cultural Resources

Olympic Games
  BT Tournaments
  UF Athletic Competitions

Open Space
  BT Natural Beauty
  Resource Uses

Opera Houses
  BT Cultural Resources
  Historic Resources

Operating Costs
  BT Costs of Administration
  Purposes of Costs
  NT Depreciation
  Insurance Costs
  Maintenance Costs
  -Marketing and Promotion Costs
  Rent
  Replacement Costs
  -Taxes
  Utility Costs
Operation and Maintenance
  BT Administrative Functions and Levels
    Management Levels

Operations Research
  BT Economic Resource Allocation

Opportunity Costs
  BT Cost Types

Options
  BT Acquisition of Land

Organization Camps
  USE Group Camps
    BT Lodgings
      UF Accommodations

Organization of Design
  BT Design Criteria

Organization Philosophies
  BT Policies

Organizations
  SN Commercial or noncommercial associations.
  BT Historical Foundations
    Private Properties
  NT Community Organizations
    Foundations
    Non-Profit Organizations
    Professional Organizations
    Research Organizations
    Tourist Promotional Organizations
    Trade Associations
    Travel Organizations

Organized Recreation
  BT Recreation Settings

Otters
  BT Marine Mammals

Outdoor Advertising
  USE Billboards
  BT Advertising

Outdoor Cooking
  BT Outdoor Living
  NT Barbecues
    USE Fireplaces and Grills
      Campfire Cooking
Outdoor Education USE Environmental Education
BT Education

Outdoor Furniture
BT Outdoor Living Equipment

Outdoor Lights
BT Outdoor Living Equipment

Outdoor Living
BT Recreation Activities UF Amusements; Play
NT -Camping
   Gardening
   -Outdoor Cooking
   Picnicking

Outdoor Living Equipment
BT Equipment for Outdoor Recreation
NT -Camping Equipment
   Gardening Equipment
   Outdoor Furniture
   Outdoor Lights
   -Outdoor Play Equipment
   Tents

Outdoor Living Facilities
BT Recreational Facilities
NT Barbecues USE Fireplaces and Grills
   -Campgrounds
   Family Units USE Camping Space
   Farm Lands USE Farms
   Farms UF Farm Lands; Vacation Farms
   Fireplaces and Grills UF Grills; Stoves
   Grills USE Fireplaces and Grills
   Kitchen Shelters
   Lunch Areas
   Neighborhood Playgrounds
   -Parks
   Picnic Shelters
   Picnic Units
   Playfields
   Stoves USE Fireplaces and Grills
   Tables
   Vacation Farms USE Farms
   -Wilderness Areas

Outdoor Play Equipment
BT Outdoor Living Equipment
NT Game Equipment
Playground Equipment USE Outdoor Play Equipment
Scooters
Seesaws
Skateboards
Skates
Slides
Swings

Outdoor Recreation Plans UF Comprehensive Outdoor Recreation Plans
BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Outdoor Recreation Resources and Facilities
NT -Administrative Units
- Historical and Cultural Resources
- Natural Resources UF Resources; Physiography
- Potential Recreational Opportunities
- Recreational Facilities
- Supply of Recreational Opportunities
- Visitor Service Facilities

Outdoor Theaters
BT Artistic Facilities

Outfitters
BT Visitor Service Facilities

Outstanding Natural Areas
BT Recreation Resource Classes
Zoning

Outstanding Rock Formations
BT Geological Resources

Overflow Campgrounds
BT Campgrounds

Overlooks
BT Scenic Roads
Touring and Exploring Facilities

Ownership of Recreation Opportunities
BT Institutions of Society
Planning Constraints

Paddle Tennis
BT Ball Games
Pageants USE Exhibitions
    BT Cultural Resources
          Spectator Events

Painting
    BT Arts and Crafts
          Fine Arts

Parachutes
    BT Vehicular Sports Equipment

Parachuting
    BT Vehicular Activities

Parades
    BT Spectator Events

Park Caretakers
    BT Maintenance Personnel

Park Foremen
    BT Supervisory Personnel

Park Interns
    BT Trainee Personnel

Park Management
    BT Resource Management  UF Environmental Design; Land Management

Park Offices
    BT Administrative Structures

Park Rangers
    BT Supervisory Personnel

Park Superintendents
    BT Supervisory Personnel

Parking Areas
    BT Transportation Services

Parks
    BT Administrative Units
          Outdoor Living Facilities
    NT County Parks
          -Municipal Parks
          -National Park System
          Private Parks
          -Reservoirs
          State Parks
Parkways
  BT Roads
  NT National Parkways

Participants USE Users
  BT Demand Predictions
  User Characteristics

Participation Rates
  BT User Characteristics

Passengers USE Users
  BT User Types

Passports and Visas
  BT Visitor Regulation

Pathology
  BT Ecology
  Resource Management UF Environmental Design; Land Management
  NT -Animal Pathology
  -Plant Pathology

Payments in Lieu of Taxes
  BT Taxes

Peaking in Use
  BT Recreation Use UF Attendance
  NT Crowding

Perception
  BT Factors Affecting Use

Perception of Landscape
  BT Aesthetics

Perfect Economic Competition
  BT Economic Competition

Performing Arts
  BT Artistic Activities UF Creative Recreation
  Knowledge
  NT -Dancing
  -Drama
  Music

Periodicals
  BT Sources of Information UF Reference Materials
Permits
  BT Administrative Regulations

Personal Incomes
  BT Direct Economic Impacts
  User Characteristics

Personal Licenses
  BT Fees
  Personal Rights
  Visitor Regulation

Personal Permits
  BT Personal Rights
  Visitor Regulation

Personal Rights
  SN Excludes rights based on contractual arrangements.
  BT Legal Rights
  NT Personal Licenses
  Personal Permits

Personal Services
  BT Contract Rights

Personnel
  BT Administration
  NT -Administrative Personnel
    Clerical Personnel
    Entrepreneurs
    Labor Force
    -Leadership Personnel
    -Maintenance Personnel
    Professional Personnel
    UF Recreators
    Recreators
    USE Professional Personnel
    Subprofessional Personnel
    -Supervisory Personnel
    -Trainee Personnel
    Volunteers

Personnel Costs
  UF Labor Costs
  BT Production Costs

Personnel Housing
  BT Administrative Structures

Personnel Management for Visitors and Staff
  BT Administration
NT - Accidents
- Adverse Uses UF Misuses
- Communications
- Health
- Recreation Leadership
  Recreation Programs
- Safety
- Staff
- Visitor Regulation

Pesticides
  BT Animal Pathology

Petroglyphs and Pictographs
  BT Archeological Resources

Pharmacies USE Drugstores
  BT Visitor Service Facilities

Pheasants
  BT Game Birds

Philosophical Concepts
  BT Administration
  NT - Benefits to Individuals
    Benefits to Society
    Citizen Responsibilities
    Ethics
    Leisure
    Management Attitudes
    Philosophies of Recreation
  - Philosophies of Resource Use

Philosophies of Recreation
  BT Philosophical Concepts

Philosophies of Resource Use
  BT Management Objectives
    Philosophical Concepts
    Planning Constraints
  NT - Aesthetics
    Beneficial Uses
    Conservation
    Multiple Use
    Preservation of Resources
    Quality of Resources
    Single Use
    Utility
    Utilization
Photogrammetry
  BT  Research Methods  UF Methodology

Photographic Equipment
  BT  Art Equipment
      Nature Study Equipment
  NT  Cameras
      Films for Photography

Photographic Essays
  BT  Interpretive Facilities

Photographing Nature
  BT  Collecting
      Photography

Photographing Sports
  BT  Collecting

Photographs
  BT  Sources of Information  UF Reference Materials
  NT  Aerial Photographs

Photography
  BT  Artistic Activities  UF Creative Recreation
      Spectator Events
  NT  Photographing Nature
      Underwater Photography

Physical Education
  BT  Education

Physical Effects
  BT  Health Effects
  NT  Physical Fitness

Physical Fitness
  BT  Physical Effects
      Physical Values

Physical Product
  BT  Economic Analysis  UF Economic Studies

Physical Recreation
  BT  Recreation Settings

Physical Values
  BT  Human Values
  NT  Physical Fitness
Physiography USE Natural Resources
  BT Natural Resources UF Resources; Physiography

Picnic Shelters
  BT Outdoor Living Facilities

Picnic Units
  BT Outdoor Living Facilities

Picnicking
  BT Outdoor Living

Piers
  BT Water Sports Facilities

Pike
  BT Freshwater Fish

Pioneer Farms
  BT Historic Resources

Pioneer Villages
  BT Historic Resources

Places of Residence
  BT User Characteristics
  NT Inner Cities
  Metropolitan Areas
  Rural Areas
  Suburbs

Plan Implementation
  BT Development Process

Plan Specifications
  BT Construction

Plan Types
  BT Planning and Design UF Environmental Design
  NT Comprehensive Plans UF Comprehensive Outdoor Recreation
  Historic Preservation Plans
  Land Use Plans
  Long-Term Plans USE Master Plans
  Master Plans
  Outdoor Recreation Plans UF Comprehensive Outdoor Recreation Plans
  Preliminary Plans UF Sketch Plans
  Regional Plans
  Short-Term Plans
  Site Plans
  Sketch Plans USE Preliminary Plans
  Transportation Plans
Planned Capacity

BT Alternative Solutions

Planning Analysis

SN Basic identification of an area's capabilities, and selection of administrative objectives and means of attaining them.

BT Development Process

Planning and Design  UF Environmental Design

NT -Alternative Solutions

-Construction
-Criteria for Alternative Solutions
-Demand Predictions
-Design
-Implementation of Plans
-Justification for plans
-Needs
-Objectives of Planned Changes
-Planning Constraints
-Recommendations
-Recreational Opportunities
-Resource Characteristics
-Selection of Objectives
-User Characteristics

Planning and Design  UF Environmental Design

BT Administration

NT -Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans
-Design  UF Layout
-Design Criteria
-Design Expression
-Design Process
-Design Standards
-Design Types
-Designed Capacities

Development Intensity
-Development Process
-Development Quality

Environmental Design USE Planning and Design
-Layout USE Design
-Plan Types
-Planning Analysis
-Planning Areas
Planner Process USE Planning Analysis
-Planning Theory
-Recreation Plans, Comprehensive Plans

Planning Areas

BT Planning and Design  UF Environmental Design

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Area Planning
   Facility Planning
   National Planning USE Nationwide Planning
   -Nationwide Planning UF National Planning
   Planning Regions USE Regional Planning
   Regional Planning UF Planning Regions; River Basin Planning
   River Basin Planning USE Regional Planning
   Site Planning
   State Planning
   Urban Planning

Planning Commissions
   BT Approval of Plans

Planning Constraints
   BT Criteria for Alternative Solutions
   Planning Analysis
   NT Area Boundaries
   Area Types
   Budget
   Coordination of Management
   Coordination of Suppliers
   Coordination of Uses
   Legal Procedures
   Management Guidelines
      -Management Objectives
      Ownership of Recreation Opportunities
      -Philosophies of Resource Use

Planning Costs
   BT Investment Costs

Planning Departments
   BT Approval of Plans

Planning Process USE Planning Analysis
   BT Planning and Design UF Environmental Design

Planning Regions USE Regional Planning
   BT Planning Areas

Planning Standards and Criteria
   BT Criteria for Alternative Solutions

Planning Theory
   BT Planning and Design UF Environmental Design

Plant Indicators
   BT Ecology
Plant Materials
BT Ecology

Plant Pathology
BT Pathology
NT Aquatic Plant Control
Poisonous Plant Control

Planting Easements
BT Easements

Plants USE Vegetation
BT Natural Resources UF Resources; Physiography

Play USE Recreation Activities
SN The free, happy, spontaneous natural expression of people which pervades many of the recreation activities of children and adults. (M&S, p 15)
BT Recreation Activities

Playfields
BT Outdoor Living Facilities

Playground Equipment USE Outdoor Play Equipment
BT Outdoor Play Equipment

Plays and Melodramas USE Drama
BT Cultural Resources
Drama

Pleasure
SN Favorable or desirable reactions to recreation activities.
BT Experience
Valuation Techniques

Poisonous Plant Control
BT Plant Pathology

Pole Vaulting
BT Track and Field Sports

Policies
SN Directive statements of organization positions or philosophies.
BT Administration
Resource Management UF Environmental Design; Land Management
NT Administrative Regulations
-Criteria for Policies
-Health and Safety Guidelines
Management Guidelines
-Management Objectives
Organization Philosophies
Policy Implementation
Policies of Management
   BT Management Objectives

Policy Implementation
   BT Policies

Policy Issues
   BT Policy-Making Process

Policy Translation
   BT Administrative Functions and Levels

Policy-Making
   BT Management Levels

Policy-Making Process
   BT Administration
      Administrative Functions and Levels
      NT Bureaucracy
      Coordination
      -Criteria
      -Decision-Making
      -Management Objectives
   Policy Issues
   Responsibility Designations
   Selection of Objectives
   Special Interest Groups

Political Economy
   BT Institutions of Society

Political Effects
   BT Social Effects

Political Opportunities
   BT Approval of Plans

Political Representation
   BT Implementation of Plans

Political Resource Allocation
   BT Allocation of Resources
   NT Highest and Best Use
   Multiple Use

Political Science
   BT Social Science
Politics
  BT Institutions of Society

Polls USE Surveys
  BT Sources of Information UF Reference Materials

Pollutants
  BT Environmental Quality

Pollution
  BT Environmental Quality
  NT Air Pollution
    Noise Pollution
    Soil Pollution
    Thermal Pollution
    Water Pollution

Pollution Abatement
  BT Water Quality Control

Pollution Control
  BT Environmental Quality
    Natural Beauty
    Protection of Resources

Polo
  BT Ball Games

Ponds
  BT Water Resources

Pools
  BT Water Sports Facilities
  NT Spray Pools
    Swimming Pools
    Wading Pools

Population Characteristics
  BT Factors Affecting Use
    User Characteristics
  NT -Population Distribution
    -User Characteristics

Population Distribution
  BT Factors Affecting Use
    Population Characteristics
  NT Congestion USE Crowding
    Crowding UF Congestion
High Density Population
Low Density Population
Medium Density Population
Urbanization

Population Explosion
BT Conservation

Population Limitation
UF Birth Control
BT Conservation

Population Studies
SN Descriptions and dynamics of plant and animal populations.
BT Ecology

Portage Trails
BT Trails

Ports USE Harbors
BT Transportation Services

Post Offices
BT Visitor Service Facilities

Potential Recreational Opportunities
BT Outdoor Recreation Resources and Facilities
Recreational Opportunities
Site Selection
NT Aerial Photographs
Attraction Development Base
Inventories
-Maps
Recreational Resource Analysis USE Suitability of Resources
Sites
-Suitability of Resources

Power Development
BT Resource Uses
Watershed Management

Power Structure
BT Approval of Plans
Decision-Making

Power Systems
BT Administrative Developments
Utilities
Predator Control
  BT Animal Pathology
  Fish Stocking UF Fish Planting
  Wildlife Management UF Game Management

Predatory Birds
  BT Birds
  NT Falcons

Prediction Techniques
  BT Demand Predictions UF Demand Projections
  Statistical Techniques
  Use Predictions

Preference Surveys USE Market Surveys
  BT Promotion and Marketing UF Publicity
  Surveys UF Pools; Interviews; Questionnaires

Preferences
  SN The ordering of wants, which in turn are responses to unconscious,
  internal needs plus external influences such as advertising.
  BT Demand
  Measurement Units

Preliminary Plans UF Sketch Plans
  BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Preschool Children
  BT User Types

Preservation
  BT Conservation

Preservation of Resources
  BT Philosophies of Resource Use

Preservation vs Utilization
  BT Controversial Issues

Pressure Group USE Special Interest Groups
  BT Approval of Plans

Pricing
  BT Economic Analysis UF Economic Studies
  Economic Valuation

Primary Benefits
  BT Benefit Types
Primary Costs
   BT Cost Types

Primary Education
   BT Educational Levels

Primary Industries
   BT Vertical Economic Impacts

Primary Schools
   BT Media for Education

Primary Uses
   UF Dominant Uses
   BT Multiple Use Management

Primitive Areas
   BT Recreation Resource Classes

Primitive Areas
   USE Wilderness Areas
   BT Administrative Units
   Zoning

Primitive Camping
   BT Camping

Principal
   BT Financing

Priorities
   BT Implementation of Plans

Private Capital
   BT Capital Sources

Private Forests
   BT Forests (Administrative Units)

Private Housing
   BT Lodgings
   UF Accommodations

Private Non-Commercial Recreation
   BT Recreation Settings

Private Parks
   BT Parks

Private Properties
   BT Administration
   Horizontal Economic Impacts
Businesses USE Commercial Enterprises
-Commercial Enterprises UF Businesses; Free Enterprise
Free Enterprise USE Commercial Enterprises
Industries USE Commercial Enterprises; Manufacturers
-Noncommercial Units
-Organizations

Probate Proceedings
BT Legal Procedures and Remedies

Problem Identification
BT Design Process
Research Process UF Scientific Method

Problem Identification and Specification
BT Problems of Management

Problems of Management
BT Administration
NT -Controversial Issues
Intra-Organizational Conflicts
Problem Identification and Specification

Proceedings of Meetings
BT Sources of Information UF Reference Materials

Product Distribution
BT Economic Analysis UF Economic Studies

Production Costs
BT Costs of Administration
NT -Capital Costs
Labor Costs USE Personnel Costs
Land Costs
Personnel Costs UF Labor Costs

Professional Accreditation USE Accreditation
BT Education

Professional Education
BT Education

Professional Organizations
BT Organizations

Professional Personnel UF Recreators
BT Personnel

Professors USE Educators
BT Educational Personnel
Profit Maximization
BT Maximization

Profit-Making Potential
BT Feasibility

Profits
BT Financing
Indirect Economic Impacts
Justification

Profits
UF Rates of Return
BT Direct Economic Impacts
NT Gross Profits
Net Profits
Rates of Return
USE Profits

Promotion and Marketing
UF Publicity
BT Administration
Implementation of Plans
NT -Advertising
Market Surveys
Marketing Techniques
National Tourist Offices
Preference Surveys
USE Market Surveys
Promotional Techniques
Publicity
USE Promotion and Marketing
Travel Films

Promotion of Personnel
BT Staff

Promotional Techniques
WT Promotion and Marketing
UF Publicity

Propagation
BT Wildlife Management
UF Game Management

Property Rights
BT Legal Rights
NT Air Rights
Development Rights
Easements
Fee Rights
Leases
Licenses and Use Permits
Rights of Way
Riparian Rights
Property Taxes
  BT Taxes

Property Values
  BT Direct Economic Impacts

Proportionality
  BT Economic Analysis  UF Economic Studies

Proration
  BT Economic Analysis  UF Economic Studies

Protection of Resources
  BT Conservation
  NT Pollution Control
    Rationing of Use

Proximity
  BT Location

Psychiatry
  BT Medical Sciences

Psychological Factors
  BT User Characteristics

Psychological Values
  BT Human Values
  NT Mental Health
    Renewal of Inner Resources
    Satisfaction of Needs  UF Self-Fulfillment
    Self-Fulfillment  USE Satisfaction of Needs

Psychology
  BT Social Sciences

Public Administration
  BT Social Sciences

Public Agencies
  BT Administration
    Horizontal Economic Impacts
  NT Federal Government  USE U. S. Government
    Foreign Governments
    -Intergovernmental Affairs
    -Local Governments
    -Public-Private Cooperation
    -Quasi-Public Units
    -State Governments
    U. S. Government
Public Recreation
   BT Recreation Settings

Public Relations
   BT Communications
      Implementation of Plans
      Mass Media
      Social Sciences
   NT Communication Media

Public Sector vs Private Sector
   BT Controversial Issues

Public-Private Cooperation
   BT Public Agencies

Publicity USE Promotion and Marketing
   BT Promotion and Marketing UF Publicity

Purchases and Lease-Back
   BT Acquisition of Land

Pure Monopoly
   BT Monopoly

Purposes of Costs
   BT Costs of Administration
   NT Contingency Costs
      -Investment Costs
      -Operating Costs

Purposes of Legislation
   BT Legislation
   NT Appropriations
      Constitutions and Organic Acts
      Enabling Legislation
      Regulatory Legislation
      Tax Legislation

Quail
   BT Game Birds

Quality Impacts on Benefits
   BT Amount of Benefits

Quality Impacts on Costs
   BT Cost Analysis
Quality of Resources
  BT Philosophies of Resource Use
  Resource Characteristics
  Suitability of Resources

Quality vs Quantity
  E" Controversial Issues

Quantity of Resources  UF Scarcity of Resources
  BT Philosophies of Resource Use
  Resource Characteristics
  Suitability of Resources

Quasi-Public Units
  BT Public Agencies
  NT Educational Institutions
  Indian Tribes
  Non-Profit Corporations

Questionnaires  USE Surveys
  BT Surveys  UF Polls; Interviews; Questionnaires

Rabbits
  BT Mammals

Raccoons
  BT Mammals

Racetracks
  BT Spectator Facilities

Racial and Religious Prejudice
  BT Social Conditions

Racing
  BT Spectator Events
  Vehicular Activities
  NT Air Racing
  Auto Racing
  Bicycle Racing
  Boat Racing
  Horse Racing

Racing Boats
  BT Boats

Racing Cars
  BT Automobiles
Radioactive Materials
  BT Water Quality Control

Drafts
  BT Water Sports Facilities

Railroad Beds
  BT Historic Resources

Railroad Stations
  BT Historic Resources

Railroad Tunnels
  BT Historic Resources

Railroads
  BT Transportation Services

Rain
  BT Climate

Range Management
  BT Resource Management  UF Environmental Design; Land Management
  NT Grazing

Ranges (Plant Communities)
  BT Vegetation

Rapids  UF Cascades; Whitewater
  BT Water Resources

Rapids Running
  BT Water Sports  UF Aquatic Sports

Quets
  BT Ballgame Equipment

Rotes of Return  USE Profits
  BT Profits  UF Rates of Return

rationing of Use
  BT Protection of Resources
  Visitor Regulation

ceipts  USE Revenues
  BT Direct Economic Impacts
Reclamation
  BT Resource Uses
  NT Irrigation

Recommendations
  BT Design Process
  Planning Analysis
  Research Process UF Scientific Method

Recreation
  BT Institutions of Society

Recreation Activities
  BT Objectives of Planned Changes
  Use Characteristics

Recreation Activities, Equipment, Users
  NT -Demand
  -Effects on Users and Society
  -Equipment for Outdoor Recreation
  -Factors Affecting Use
  -Human Values
  -Recreation Activities UF Amusements; Play
  -Recreation Settings
  -Recreation Use UF Attendance
  -User Characteristics
  -User Types

Recreation Activities UF Amusements; Play
  BT Recreation Activities, Equipment, Users
  NT Amusements USE Recreation Activities
  Aquatic Sports USE Water Sports
  -Artistic Activities UF Creative Recreation
  -Ball Games
  -Collecting
  Creative Recreation USE Artistic Activities
  -Hunting and Fishing
  -Marksmanship
  -Nature Study
  -Outdoor Living
  -Play USE Recreation Activities
  -Relaxation
  Social Recreation USE Social Activities
  -Spectator Events
  -Touring and Exploring
  Tourism USE Touring
  -Track and Field Sports
  -Vehicular Activities
  -Water Sports UF Aquatic Sports
  -Winter Sports
Recreation Areas
   BT Administrative Units
   NT National Recreation Areas
      National Scenic and Wild Rivers
      National Seashores

Recreation Attendents
   BT Recreation Leaders

Recreation Businesses USE Recreation Enterprises
   BT Commercial Enterprises UF Businesses; Free Enterprise

Recreation Centers
   BT Recreational Facilities

Recreation Communities UF Colonies
   BT Lodgings UF Accommodations
      Municipal Areas

Recreation Complexes
   BT Alternative Solutions

Recreation Day USE Visitor Day
   BT Units of Use

Recreation Districts
   BT Administrative Units

Recreation Enterprises UF Recreation Businesses
   BT Commercial Enterprises UF Businesses; Free Enterprise
   NT Recreation Facilities
      Visitor Service Facilities

Recreation Facilities
   SN Structures and other physical improvements used in pursuit of
      recreation experiences; usually permanently installed by the
      owner of the recreation opportunity.
   BT Alternative Solutions
      Recreation Enterprises UF Recreation Businesses

Recreation Interns
   BT Trainee Personnel

Recreation Leaders
   BT Leadership Personnel
   NT Coaches UF Trainers
      Recreation Attendants
      Trainers USE Coaches
Recreation Leases
  BT Fees UF User Charges
  Leases

Recreation Management
  BT Resource Management UF Environmental Design; Land Management
  NT Recreation Principles

Recreation Plans, Comprehensive Plans
  BT Planning and Design UF Environmental Design
  NT Comprehensive Plans UF Comprehensive Outdoor Recreation Plans
     Historic Preservation Plans
     Land Use Plans
     Long-Term Plans USE Master Plans
     Master Plans
     Outdoor Recreation Plans UF Comprehensive Outdoor Recreation Plans
     Preliminary Plans UF Sketch Plans
     Regional Plans
     Short-Term Plans
     Site Plans
     Sketch Plans USE Preliminary Plans
     Transportation Plans

Recreation Principles
  BT Recreation Management

Recreation Programs
  BT Administrative Programs
  Personnel Management for Visitors and Staff

Recreation Resource Classes
  BT Administrative Units
  NT General Outdoor Recreation Areas
     High Density Recreation Areas
     Historic and Cultural Sites
     Natural Environment Areas
     Outstanding Natural Areas
     Primitive Areas

Recreation Schools
  SN Special instruction for recreation skills.
  BT Media for Education

Recreation Settings
  BT Demand Predictions
     Needs
     Recreation Activities, Equipment, Users
     Use Characteristics
Recreation Skills

SN Technical proficiency in conducting and pursuing forms of recreation. (M&S, p 29)
BT User Characteristics

Recreation Taxes
BT Taxes

Recreation Theory
BT Integrative Disciplines

Recreation Use UF Attendance
SN Amount of attendance in recreation activities, usually expressed in number of visits, visitor-days, or visitors.
BT Recreation Activities, Equipment, Users
NT Attendance USE Recreation Use
-Experience
-Peaking in Use
-Use Characteristics
-Use Estimates
-Use Predictions
-Use Records

Recreational Facilities
BT Outdoor Recreation Resources and Facilities
NT Amusement Parks
-Artistic Facilities
-Ballgame Facilities
Clubhouses
-Hunting and Fishing Facilities
-Lodgings UF Accommodations
-Marksmanship Facilities
-Nature Study Facilities
-Outdoor Living Facilities
Recreation Centers
-Spectator Facilities
-Touring and Exploring Facilities
Track and Field Facilities
-Vehicular Facilities
-Water Sports Facilities
-Winter Sports Facilities

Recreational Opportunities
SN Provision of time, place, facilities, equipment and atmosphere conducive for the pursuit of recreation experiences. (M&S, p 28)
BT Planning Analysis
NT Attraction Indexes
-Potential Recreational Opportunities
-Supply of Recreational Opportunities
Recreational Resource Analysis USE Suitability of Resources
   BT Potential Recreational Opportunities

Recreationists USE Users
   BT User Types

Recreators USE Professional Personnel
   BT Personnel

Recruitment
   BT Staff

Reference Materials USE Sources of Information
   BT Education

References
   BT User Characteristics

Refuges USE Wildlife Refuges
   BT Administrative Units

Regional Economic Benefits
   BT Benefits
   NT -Economic Development

Regional Planning UF Planning Regions; River Basin Planning
   BT Integrative Disciplines
      Planning Areas

Regional Plans
   BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Registrations
   SN Collection of data concerning socio-economic attributes or
      recreational activities of users.
   BT Sources of Information UF Reference Materials

Regulatory Legislation
   BT Purposes of Legislation

Regulatory Programs
   BT Administrative Programs
      Administrative Regulations

Rehabilitation
   SN Rebuilding or renovation of recreation resources or developments.
   BT Resource Engineering
Rehabilitation of Resources
BT Conservation
Development Process

Reimbursable Benefits
BT Benefit Types

Reimbursable Costs
BT Cost Types

Reimbursement USE Repayment
BT Financing

Relaxation
SN Deliberate inactivity enjoyed as a change of pace.
BT Mental Effects
Recreation Activities UF Amusements; Play

Relay Racing
BT Track and Field Sports

Religions
BT Institutions of Society
User Characteristics

Religious Sites
BT Cultural Resources
NT Churches

Renewable Resources
BT Resource Types

Renewal of Inner Resources
BT Enrichment of Personal Living
Psychological Values

Renewal of Personal Resources
BT Mental Effects

Rent
BT Operating Costs

Rental Autos
BT Transportation Services

Rental Cabins UF Cottages
BT Lodgings UF Accommodations
Rental Receipts
  BT Financing

Repayment UF Reimbursement
  BT Financing

Replacement Costs
  BT Operating Costs

Report Writing
  BT Communications

Reports
  BT Sources of Information UF Reference Materials

Research
  BT Sources of Information UF Reference Materials
  Supporting Information
  NT Research Ideas
  Research Planning
  Research Plans
  - Research Process UF Scientific Method
  Research Programs
  Research Projects
  Research Proposals
  Research Results
  Scientific Method USE Research Process

Research Ideas
  BT Research

Research Methods UF Methodology
  BT Supporting Information
  NT - Analytical Techniques
     Coding
     - Data Storage and Retrieval
     Experimental Design
     Inventories
     Mapping Techniques
     Mathematical Models
     Measurement Techniques
     Methodology USE Research Methods
     Photogrammetry
     Scientific Method USE Research Process
     - Statistical Techniques

Research Organizations
  BT Organizations
Research Planning
  BT Research

Research Plans
  BT Research

Research Process
  UF Scientific Method
    BT Research
    NT Alternative Solutions
      Conclusions
      Problem Identification
      Recommendations
      Selection of Information
      Selection of Objectives
      Tests of Alternative Solutions

Research Programs
  BT Administrative Programs
    Research

Research Projects
  BT Research

Research Proposals
  BT Research

Research Results
  BT Research

Reservation Services
  BT Travel Agencies

Reservoir Recreation Areas
  BT Reservoirs

Reservoirs
  BT Administrative Developments
    Parks
    Water Resources
    NT Reservoir Recreation Areas

Residence Sites
  BT Lodgings UF Accommodations

Resident Camping
  BT Camping
Resorts
  BT Administrative Units
  Lodgings UF Accommodations
  Resource Characteristics

Resource Characteristics
  BT Allocation of Resources
  Planning Analysis
  NT -Accessibility of Resources
  Competition Among Resource Uses
  Demand For Resources
  Exhaustibility of Resources
  Mobility of Resources
  Quality of Resources
  Quantity of Resources UF Scarcity of Resources
  Resource Capabilities
  Scarcity of Resources USE Quantity of Resources
  Substitutibility of Resources

Resource Descriptions
  BT Natural Beauty

Resource Engineering
  BT Resource Management UF Environmental Design; Land Management
  NT Accessibility
  Enhancement of Resource Values
  Rehabilitation
  Suitability of Resources
  Wild River Manipulation

Resource Management UF Environmental Design; Land Management
  BT Administration
  NT -Administrative Regulations
  Case Studies
  -Conservation
  Conservation Programs
  -Decision-Making
  -Ecology
  Environmental Design USE Resource Management
  Extermination UF Biotic Extinction
  -Fish Stocking UF Fish Planting
  -Fisheries Management
  -Forest Management
  Game Management USE Wildlife Management
  -Habitat
  Inspections
  Intra-Organizational Conflicts
Land Description
Land Management USE Resource Management
Land Use
Landscape Management
Maintenance
Management Attitudes
-Management Levels
Mineral Extraction USE Mining
Mining UF Mineral Extraction
Needs for Recreation
Park Management
-Pathology
-Policies
-Range Management
-Recreation Management
-Resource Engineering
-Resource Uses
-Supplies
-Technology
-Waste
-Water Management
-Watershed Management
Weather Modification
-Wildlife Management UF Game Management

Resource Management Programs
BT Administrative Programs

Resource Mix
BT Economic Analysis UF Economic Studies

Resource Types
BT Allocation of Resources
NT Flow Resources USE Renewable Resources
Fund Resources USE Nonrenewable Resources
Nonrenewable Resources
Renewable Resources

Resource Use Philosophies
BT Conservation

Resource Uses
BT Resource Management UF Environmental Design; Land Management
NT -Alternative Resource Uses
-Cluster Developments
-Encroachment
-Open Space
-Power Development
-Reclamation
-Zoning
Resource-Oriented Recreation
BT Recreation Settings

Resources USE Natural Resources; Historical and Cultural Resources
BT Natural Resources UF Resources; Physiography

Responsibility Designations
BT Policy-Making Process

Restaurants USE Food Services
BT Visitor Service Facilities

Restoration USE Rehabilitation of Resources
BT Conservation

Restrooms UF Comfort Stations; Toilets
BT Sanitation Systems

Retired USE Aged
BT User Types

Retrieval Services USE Information Systems
BT Sources of Information UF Reference Materials

Returns on Investment
BT Valuation of Tangible Benefits

Returns to Scale
BT Economic Analysis UF Economic Studies

Revenue Sources
BT Financing
NT -Fees

Revenues UF Receipts
BT Direct Economic Impacts
Economic Aspects
NT Average Revenues
Fixed Revenues
Gross Revenues
-Long-Run Revenues
Marginal Revenues
Net Revenues
-Short-Run Revenues
Total Revenues
Variable Revenues
Riding Equipment
  BT Vehicular Sports Equipment

Riding Stables
  BT Touring and Exploring Facilities

Rights of Way
  BT Property Rights

Rights to Sue
  BT Litigation

Riparian Lands USE Shorelines
  BT Water Resources

Riparian Rights
  BT Property Rights

Risk
  BT Interest

River Basin Planning USE Regional Planning
  BT Planning Areas

River Basins
  BT Water Resources
  NT Watersheds

River Touring
  BT Water Sports UF Aquatic Sports

Rivers
  BT Water Resources
  NT Float Rivers USE Scenic Rivers
    Free Flowing Rivers USE Wild Rivers
    National Wild and Scenic Rivers
    Scenic Rivers UF Float Rivers
    Wild Rivers UF Free Flowing Rivers

Roads
  BT Administrative Developments
  Touring and Exploring Facilities
  NT Access Roads
    -Parkways
    -Scenic Roads

Roads and Bridges
  BT Historic Resources
Roadside Developments
   BT Touring and Exploring Facilities

Rockfish
   BT Saltwater Fish

Rockhounding
   BT Collecting

Roller Skating
   BT Skating

Roller Skating Rinks
   BT Skating Rinks

Round Dancing
   BT Dancing

Rowboats
   BT Boats

Rowing
   BT Boating

Rugby
   BT Ball Games

Rural Areas
   BT Places of Residence

Rural Recreation
   SN Recreation opportunities, services, and programs conducted for inhabitants of open country and of unincorporated places of approximately 2,500 or less. (M&S, p 18)
   BT Recreation Settings

Safety
   BT Personnel Management for Visitors and Staff
   NT -First Aid
        -Health and Safety Guidelines
        Injuries
        -Insurance
        Liability
        Negligence
        Safety Codes
        Safety Equipment
        Safety Procedures
        Ski Patrols
        -Water Safety
Safety Codes
  BT  Safety

Safety Equipment
  BT  Safety

Safety Procedures
  BT  Safety

Sailboats
  BT  Boats

Sailfish
  BT  Saltwater Fish

Sailing
  BT  Boating

Sails
  BT  Boating Equipment

Salaries
  BT  Staff

Sales
  BT  Contract Rights

Sales Taxes
  USE  Excise Taxes
  BT  Taxes

Salmon
  BT  Anadromous Fish

Salt Water Fishing
  BT  Fishing

Saltwater Fish
  BT  Fish
  NT  Bluefish
  Rockfish
  Sailfish
  Swordfish

Salvage Values
  BT  Economic Analysis
  UF  Economic Studies
  Valuation of Intangible Benefits

Sampling Methods
  USE  Sampling Techniques
  BT  Statistical Techniques
Sampling Techniques UF Sampling Methods
BT Statistical Techniques

Sands
BT Soil Textures

Sanitary Engineering
BT Engineering

Sanitation
BT Environmental Health
NT -Sanitation Systems

Sanitation Systems
BT Administrative Developments
Sanitation
Utilities
NT Comfort Stations USE Restrooms
Restrooms UF Comfort Stations; Toilets
Toilets USE Restrooms

Satiety Principle
BT Demand Theory

Satisfaction Maximization
BT Maximization

Satisfaction of Needs UF Self-Fulfillment
BT Criteria Selection
Effects on Users and Society
Experience
Justification for Plans
Psychological Values

Sawmills
BT Historic Resources

Scale Economies
BT Cost Analysis

Scarcity of Resources USE Quantity of Resources
BT Resource Characteristics

Scenic Areas
BT Touring and Exploring Facilities

Scenic Easements
BT Easements
Scenic Railways
   BT Touring and Exploring Facilities

Scenic Rivers  UF Float Rivers
   BT Rivers

Scenic Roads
   BT Roads
   NT Overlooks
       Wayside Areas

School Camping
   BT Camping

School Recreation
   BT Recreation Settings

Schools
   BT Historic Resources

Scientific Method  USE Research Process
   BT Research
       Research Methods  UF Methodology
       Sources of Information  UF Reference Materials

Scientific Sites
   BT Historical and Cultural Resources
   NT -Natural Areas

Scientific Values
   BT Human Values

Scooters
   BT Outdoor Play Equipment

Scuba Diving
   BT Diving

Scuba Gear
   BT Water Sports Equipment

Sculpture
   BT Arts and Crafts
       Fine Arts

Seals
   BT Marine Mammals
Seashores USE Shorelines
BT Water Resources

Seasonal Accommodations
BT Lodgings UF Accommodations

Seasonal Employment
BT Employment Opportunities

Seasonal Recreation
BT Recreation Settings

Seasons
BT Climate
NT Autumn
Spring
Summer
Winter

Second Homes USE Vacation Homes
BT Lodgings UF Accommodations

Secondary Benefits
BT Benefit Types

Secondary Costs
BT Cost Types

Secondary Education
BT Educational Levels

Secondary Schools
BT Media for Education

Secondary Uses UF Subordinant Uses
BT Multiple Use Management

Sedimentation
BT Water Quality Control

Seesaws
BT Outdoor Play Equipment

Selection of Best Alternatives
BT Alternative Resource Uses

Selection of Information
BT Design Process
Research Process UF Scientific Method
Selection of Objectives
  BT Design Process
  Planning Analysis
  Policy-Making Process
  Research Process  UF Scientific Method

Self-Fulfillment  USE Satisfaction of Needs
  BT Psychological Values

Seminars  USE Workshop Conferences; Short Courses
  BT Media for Education

Senior Citizens  USE Aged
  BT User Types

Senior Park Caretakers
  BT Maintenance Personnel

Senior Recreation Leaders
  BT Leadership Personnel

Separable Benefits
  BT Benefit Types

Separable Costs
  BT Cost Types

Sexes
  BT User Characteristics

Shooting Equipment
  BT Marksmanship Equipment
  NT Archery Equipment
  Firearms
  Skeet and Trap Equipment
  Targets

Shooting Ranges
  BT Marksmanship Facilities

Shopping Centers
  BT Visitor Service Facilities

Shore Birds
  BT Birds

Shorelines  UF Coastlines; Lakeshores; Riparian Lands; Seashores
  BT Water Resources
Short Courses  UF Seminars
  BT  Media for Education

Short-Run Benefits
  BT  Benefit Types
  NT  Annual Benefits

Short-Run Costs
  BT  Cost Types
  NT  Annual Costs

Short-Run Revenues
  BT  Revenues
  NT  Annual Revenues

Short-Term Plans
  BT  Comprehensive Outdoor Recreation Plans  USE Outdoor Recreation Plans

Short-Term Touring
  BT  Touring  UF Excursions; Sightseeing; Tourism

Shot-Putting
  BT  Track and Field Sports

Show Rings
  BT  Spectator Facilities

Shrubs
  BT  Vegetation

Shuffleboard
  BT  Marksmanship

Shuffleboard Courts
  BT  Marksmanship Facilities

Shuffleboard Equipment
  BT  Marksmanship Equipment

Shuttlecocks
  BT  Ballgame Equipment

Sightseeing  USE Touring
  BT  Touring and Exploring

Signs
  SN  Excludes advertising.
BT Administrative Developments
   Interpretive Facilities
   Touring and Exploring Facilities

Silts
   BT Soil Textures

Single Use
   BT Philosophies of Resource Use

Sink Holes
   BT Geological Resources

Sinking Funds
   BT Financing

Site Design
   BT Design Types

Site Planning
   BT Planning Areas

Site Plans
   BT Comprehensive Outdoor Recreation Plans
   USE Outdoor Recreation Plans

Site Selection
   BT Alternative Solutions
   NT -Potential Recreational Opportunities
   -Suitability of Resources

Sites
   SN A tract of land within a recreation area designated for a particular activity. (P, p 297)
   BT Potential Recreational Opportunities

Skateboarding
   BT Skating

Skateboards
   BT Outdoor Play Equipment

Skates
   BT Outdoor Play Equipment

Skating
   BT Vehicular Activities
   NT Ice Skating
   Roller Skating
   Skateboarding
Skating Rinks
   BT Vehicular Facilities
   NT Ice Skating Rinks
   Roller Skating Rinks

Skeet and Trap Equipment
   BT Shooting Equipment

Skeet and Trap Shooting
   BT Marksmanship

Sketch Plans USE Preliminary Plans
   BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Ski Jumping
   BT Snow Skiing

Ski Jumps
   BT Winter Sports Facilities

Ski Lifts and Tows
   BT Winter Sports Facilities

Ski Lodges USE Lodges
   BT Lodgings UF Accommodations

Ski Patrol Buildings
   BT Winter Sports Facilities

Ski Patrols
   BT Safety

Ski Slopes
   BT Winter Sports Facilities

Skiing Trails
   BT Winter Sports Facilities

Skin Diving
   BT Diving

Sky Diving USE Parachuting
   BT Vehicular Activities

Slalom Skiing
   BT Snow Skiing
Sledding
  BT Winter Sports
  NT Bobsledding

Sleds
  BT Winter Sports Equipment

Sleeping Bags
  BT Camping Equipment

Sleigh Riding
  BT Winter Sports

Sleighs
  BT Winter Sports Equipment

Slides
  BT Outdoor Play Equipment

Smog
  USE Air Pollution
  BT Climate

Snakebites
  BT First Aid

Snorkeling
  BT Diving

Snorkels
  BT Water Sports Equipment

Snow
  BT Climate

Snow Ski Equipment
  BT Winter Sports Equipment

Snow Skiing
  BT Winter Sports
  NT Cross-Country Skiing
  Downhill Skiing
  Ski Jumping
  Slalom Skiing

Snowmobile Trails
  BT Winter Sports Facilities

Snowmobiles
  BT Winter Sports Equipment
Snowmobiling
  BT Winter Sports

Snowplay Areas
  BT Winter Sports Facilities

Snowshoeing
  BT Winter Sports

Snowshoes
  BT Winter Sports Equipment

Soaring
  BT Flying

Soccer
  BT Ball Games

Social Benefits
  BT Benefit Types

Social Carrying Capacities
  BT Carrying Capacities
  Suitability of Resources

Social Conditions
  BT Demand
    Factors Affecting Use
    NT Racial and Religious Prejudice

Social Costs
  SN Undesirable effects on society flowing from any particular action.
  BT Cost Types

Social Effects
  BT Criteria Selection
    Effects on Users and Society
    NT Moral Effects
    Political Effects

Social Goals
  BT Management Objectives

Social Psychology
  BT Social Sciences

Social Recreation
  USE Social Activities
  BT Recreation Activities
  UF Amusements; Play
  Recreation Settings
Social Sciences
  BT Knowledge
  NT -Anthropology
    Archeology
    Business Administration
    Demography
    Economics
    History
    Law
    Law Enforcement
    Political Science
    Psychology
    Public Administration
    -Public Relations
    Social Psychology
    Sociology

Social Values
  BT Human Values
  NT -Enrichment of Community Living
    -Enrichment of Family Living
    -Enrichment of Personal Living
    Trends
    -Value Measurement

Sociology
  BT Social Sciences

Softball
  BT Ball Games

Softball Diamonds
  BT Ballgame Facilities

Soil Bearing Capacities
  BT Soil Capabilities

Soil Capabilities
  BT Soil Characteristics
  NT Soil Bearing Capacities
    Soil Permeabilities
    Soil Productivities
    Soil Stabilities
    Soil Trafficabilities

Soil Characteristics
  BT Soils
  NT -Soil Capabilities
    -Soil Textures
Soil Conservation
   BT Conservation

Soil Permeabilities
   BT Soil Capabilities

Soil Pollution
   BT Pollution

Soil Productivities
   BT Soil Capabilities

Soil Stabilities
   BT Soil Capabilities

Soil Textures
   BT Soil Characteristics
   NT Clays
      Gravels
      Loams
      Sands
      Silts

Soil Trafficabilities
   BT Soil Capabilities

Soils
   BT Earth Sciences
      Natural Resources UF Resources; Physiography
   NT -Soil Characteristics

Solid Wastes
   BT Waste

Song Birds
   BT Birds

Sound-and-Light Shows
   BT Spectator Events

Sources of Information- UF Reference Materials
   BT Supporting Information
   NT Abstracts
      -Administrative Regulations
      Atlases
      Bibliographies
      Biographies
      Case Studies
      -Classification Systems
Data Banks
Definitions
Dictionaries
Directories
Documentation
Encyclopedias
Files
Glossaries
Handbooks and Manuals
Indexes
Information Systems USE Literature Retrieval Services; Retrieval Services
Legislative Hearings
Legislative Reports
Libraries
Literature Retrieval Service USE Information Systems
Maps
Periodicals
Photographs
Polls USE Surveys
Proceedings of Meetings
Registrations
Reports
Research
Retrieval Services USE Information Systems
Scientific Method USE Research Process
Special Collections
Speeches
Studies
Surveys USE Polls; Interviews; Questionnaires
Thesauri

Sources of Law
BT Laws and Legal Procedures
NT -Administrative Regulations
Constitutions
Executive Orders
International Treaties and Agreements
Judicial Decisions
Statutes and Ordinances
Treaties and International Agreements

Spatial Distributions USE Geographical Distributions
BT Location

Spatial Interactions
BT Location

Special Collections
BT Sources of Information USE Reference Materials
Special Districts
  BT Local Governments

Special Interest Groups  UF Pressure Groups
  BT Approval of Plans
    Criteria Selection
    Decision-Making
    Policy-Making Process
    User Types

Special-District Regulations
  BT Administrative Regulations

Specialized Recreation Leaders
  BT Leadership Personnel

Specialized Recreation Supervisors
  BT Supervisory Personnel

Specifications
  BT Construction Plans

Spectator Events
  BT Recreation Activities  UF Amusements; Play
  NT -Animal Shows
    Exhibitions  UF Fairs; Festivals; Pageants
    Fairs  USE Exhibitions
    -Festivals  USE Exhibitions
    Pageants  USE Exhibitions
    Parades
    -Photography
    -Racing
    Sound-and-Light Shows
    Team Sports

Spectator Facilities
  BT Recreational Facilities
  NT Arenas
    -Athletic Fields
    Fairs
    Racetracks
    Show Rings

Speculation  USE Escalation of Costs
  BT Indirect Economic Impacts

Speech
  BT Communications
Speeches
  BT Sources of Information UF Reference Materials

Spelunking
  BT Exploring

Sporting Goods Industry
  BT Indirect Economic Impacts

Sporting Goods Stores
  BT Hunting and Fishing Facilities

Sports Cars
  BT Automobiles

Sports Instruction USE Coaching
  BT Media for Education

Spray Pools
  BT Pools

Spring
  BT Seasons

Springs
  BT Water Resources
  NT Hot Springs

Square Dancing
  BT Dancing

Squash
  BT Ball Games

Squirrels
  BT Mammals

Staff
  BT Personnel Management for Visitors and Staff
  NT Career Standards
    -Education
    Job Analyses
    Job Descriptions
    Job Surveys
    Management Leadership
    Merit Systems
    Promotion of Personnel
    Recruitment
    Salaries
    Staff Qualifications
    Supervision
Staff Qualifications
  BT Staff

Staff Recreation Specialists
  BT Supervisory Personnel

Standard Metropolitan Statistical Areas
  BT Local Governments
    Statistical Techniques

Standards of Living
  SN Conditions of life to which an individual or society aspires.
  BT User Characteristics

Starvation
  BT Carrying Capacities

State Areas
  BT Administrative Units
  NT State Forests
    State Parks

State Fish and Game Agencies
  USE State Wildlife Agencies
    BT State Governments

State Forest Agencies
  BT State Governments

State Forests
  BT Forests (Administrative Units)
    State Areas

State Governments
  BT Public Agencies
    NT State Fish and Game Agencies
      USE State Wildlife Agencies
        State Forest Agencies
        State Park Agencies
        State Recreation Agencies
        State Tourist Agencies
        State Wildlife Agencies

State Grants
  BT Grant Programs

State Park Agencies
  BT State Governments
State Parks
  BT Parks
    State Areas

State Planning
  BT Planning Areas

State Recreation Agencies
  BT State Governments

State Statutes
  BT Statutes and Ordinances

State Tourist Agencies
  BT State Governments

State Wildlife Agencies
  BT State Governments

Statistical Techniques
  BT Research Methods  UF Methodology
  NT Estimation Techniques
    -Measurement Units
    Prediction Techniques
    Sampling Methods  USE Sampling Techniques
    Sampling Techniques  UF Sampling Methods
    Standard Metropolitan Statistical Areas
    Survey Techniques
    -Valuation Techniques

Statutes and Ordinances
  BT Legislation
    Sources of Law
  NT Federal Statutes
    Foreign National and Provincial Legislation
    -Local Ordinances
    State Statutes

Steam Engines
  BT Historic Resources

Stocks  UF Equity Capital
  BT Capital Sources

Stones
  BT Geological Resources

Storms
  BT Climate
Stoves USE Fireplaces and Grills
   BT Outdoor Living Facilities

Streams
   BT Water Resources

Structural Design
   BT Design Types

Student Park Employees
   BT Trainee Personnel

Student Recreation Leaders
   BT Trainee Personnel

Studies
   BT Sources of Information UF Reference Materials

Subordinant Uses USE Secondary Uses
   BT Multiple Use Management

Subprofessional Education
   BT Education

Subprofessional Personnel
   BT Personnel

Substitutability of Resources
   BT Resource Characteristics

Substitutable Activities
   BT Substitution Effects

Substitutable Resources
   BT Substitution Effects

Substitution Among Activities
   BT Demand

Substitution Effects
   BT Demand Theory
      Economic Analysis UF Economic Studies
   NT Substitutable Activities
      Substitutable Goods
      Substitutable Resources

Suburbs
   BT Places of Residence
Suitability of Resources
  BT Implementation of Plans
    Potential Recreational Opportunities
    Resource Engineering
    Site Selection
    Supply of Recreational Opportunities
  NT Accessibility
    Attraction Indexes
  -Carrying Capacities
    Condition of Resources
    Crowding
    Development Opportunities
    Landscape Analysis
    Quality of Resources
    Quantity of Resources
    Social Carrying Capacities
    Uniqueness of Resources
    Variety

Summer
  BT Seasons

Sunk Costs
  BT Cost Types

Sunshine
  BT Climate

Superlative Areas
  BT Natural Areas

Supervision
  BT Staff

Supervisory Personnel
  BT Personnel
  NT District Recreation Supervisors
    Park Foremen
    Park Rangers
    Park Superintendents
    Specialized Recreation Supervisors
    Staff Recreation Specialists

Supplies
  SN Expendable materials used in the pursuit of recreation experiences
  or in administration of recreation opportunities.
  BT Resource Management  UF Environmental Design; Land Management
Supply of Capital
BT Capital Costs

Supply of Recreational Opportunities
SN Amount of recreation facilities or natural resources, either potentially or currently available as opportunities for outdoor recreation activities.
BT Factors Affecting Use
  Outdoor Recreation Resources and Facilities
  Recreational Opportunities
NT -Carrying Capacities
  Classifications of Resources
  -Designed Capacities
  Inventories
  -Suitability of Resources
  -Surveys

Supporting Enterprises
SN Businesses supplying goods or services to operators of recreation developments or visitor service developments.
BT Commercial Enterprises UF Businesses; Free Enterprise
NT Credit Travel Services

Supporting Information
NT -Education
  -Research
  -Research Methods UF Methodology
  -Sources of Information UF Reference Materials

Surfboards
BT Water Sports Equipment

Surfing
BT Water Sports UF Aquatic Sports

Surplus Military Lands
BT Military Lands

Survey Techniques
BT Statistical Techniques

Surveys UF Polls; Interviews; Questionnaires
BT Sources of Information
  Supply of Recreational Opportunities
  Wildlife Management UF Game Management
NT Interviews USE Surveys
  Market Surveys UF Preference Surveys
Preference Surveys USE Market Surveys
Questionnaires USE Surveys
Transportation Surveys

Survival
\- SN Biological concern related to resource deterioration.
\- BT Conservation

Survival Education
\- BT Education

Sustained Yield
\- BT Conservation

Swamps USE Wetlands
\- BT Water Resources

Swimming
\- BT Water Sports UF Aquatic Sports

Swimming Beaches
\- BT Water Sports Facilities

Swimming Pools
\- BT Pools

Swings
\- BT Outdoor Play Equipment

Swordfish
\- BT Saltwater Fish

Synthesis of Information
\- BT Design Process

Systems Analysis
\- BT Analytical Techniques

Tables
\- BT Outdoor Living Facilities

Tagging
\- BT Wildlife Management UF Game Management

Tangible Benefits
\- BT Benefit Types
\- NT Monetary Benefits
Tangible Costs
  BT Cost Types

Target Ranges
  BT Marksmanship Facilities

Target Shooting
  BT Marksmanship

Targets
  BT Shooting Equipment

Taverns
  BT Historic Resources

Tax Legislation
  BT Purposes of Legislation

Tax Liability
  BT Legal Liability

Taxes
  BT Direct Economic Impacts
    Expenditures by Users
    Financing
    Operating Costs
  NT Business Taxes
    Capital Gains Taxes
    Excise Taxes
    UF Sales Taxes
    Income Taxes
    Motorboat Fuel Taxes
    USE Excise Taxes
    Payments in Lieu of Taxes
    Property Taxes
    Recreation Taxes
    Sales Taxes
    USE Excise Taxes

Teachers
  USE Educators
    BT Educational Personnel

Team Sports
  BT Ball Games
    Spectator Events
    Track and Field Sports
    Winter Sports

Technical Assistance Programs
  BT Administrative Programs
Technical Feasibility
  BT Feasibility

Technology
  BT Conservation
  Resource Management  UF Environmental Design; Land Management

Teenagers
  BT User Types

Teleferiques  USE Tramways and Lifts
  BT Touring and Exploring Facilities

Television
  BT Interpretive Facilities

Temperature
  BT Climate

Tennis
  BT Ball Games

Tent Spaces
  BT Campgrounds

Tent Trailers
  BT Trailers

Tents
  BT Camping Equipment
    Outdoor Living Equipment

Tests of Alternative Solutions
  BT Research Process  UF Scientific Method

Tether Ball
  BT Ball Games

Theaters
  BT Cultural Resources

Theme Villages
  BT Historic Areas and Sites

Therapeutic Recreation
  BT Benefits
    Recreation Settings
Thermal Pollution
BT Pollution
Water Quality Control

Thesauri
BT Sources of Information UF Reference Materials

Tickets and Ticketing
BT Travel Agencies

Timber Production
BT Forest Management

Time of Participation
BT Use Characteristics
NT Holidays
Vacations
Weekdays
Weekends

Timing
BT Implementation of Plans

Timing of Use
BT Demand

Toboggan Runs
BT Winter Sports Facilities

Tobogganing
BT Winter Sports

Toboggans
BT Winter Sports Equipment

Toilets USE Restrooms
BT Sanitation Systems

Topographic Maps
BT Maps

Topography
BT Natural Beauty

Tort Claims
BT Legal Procedures and Remedies

Tort Liability
BT Legal Liability
Total Benefits

BT Benefit Types

Total Costs

BT Cost Types

Total Revenues

BT Revenues

Tour Fees

BT Fees UF User Charges

Tour Guides

BT Touring and Exploring Facilities

Touring UF Excursions; Sightseeing; Tourism

BT Touring and Exploring

NT Domestic Touring

Factory and Industrial Tours

Foreign Touring

Fully Inclusive Tours

Short-Term Touring

Vacation Touring

Touring and Exploring

BT Recreation Activities UF Amusements; Play

NT Auto Touring

Boat Cruising

Excursions USE Touring

-Exploring

Horseback Riding

Mountain Climbing

Oceanic Travelling USE Boat Cruising

Sightseeing USE Touring

-Touring UF Excursions; Sightseeing; Tourism

-Traveling

-Trip Planning

Trips

-Vehicular Activities

-Walking

Touring and Exploring Facilities

BT Recreational Facilities

NT -Airports UF Airfields

Bridle Trails

Cruise Boats and Ships

-Highways UF Expressways; Freeways

-Historic Areas and Sites
Inclined Railways USE Tramways and Lifts
Lookout Towers USE Observation Towers
Observation Towers UF Lookout Towers
Overlooks
Riding Stables
-Roads
Roadside Developments
Scenic Areas
Scenic Railways
Signs
Teleferiques USE Tramways and Lifts
Tour Guides
Trail Markers
-Trails
Trailside Shelters
Tramways and Lifts UF Inclined Railways; Lifts; Teleferiques
Vista Towers USE Observation Towers
Wayside Areas

Touring Equipment
BT Equipment for Outdoor Recreation
NT Alpine Equipment
-Trailers
-Truck-Campers

Tourism USE Touring
BT Recreation Activities UF Amusements; Play

Tourist Courts USE Motels
BT Lodgings UF Accommodations

Tourist Promotional Organizations
BT Organizations

Tourist Trade
BT Expenditures by Users
Indirect Economic Impacts

Tourists UF Travellers
BT User Types

Tournaments UF Athletic Competitions
BT Cultural Resources
NT Olympic Games

Townscape
BT Enrichment of Community Living
Urban Areas
Townships
  BT Local Governments

Track and Field Equipment
  BT Equipment for Outdoor Recreation
  NT Athletic Equipment

Track and Field Facilities
  BT Recreational Facilities

Track and Field Sports
  BT Recreation Activities UF Amusements; Play
  NT Broad Jumping
    Cross Country Racing
    Dashing
    Discus Throwing
    Hammer Throwing
    High Jumping
    Hurdle Racing
    Javelin Throwing
    Jogging
    Pole Vaulting
    Relay Racing
    Shot-Putting
    Team Sports
    Weight Throwing

Trade Associations
  BT Organizations

Trading Posts
  BT Historic Resources

Traditions
  BT National Heritage

Trail Bikes
  BT Cycling Equipment

Trail Markers
  BT Touring and Exploring Facilities

Trailer Camps
  BT Campgrounds
  NT Trailer Spaces

Trailer Spaces
  BT Trailer Camps
AN 172.

Trailers
- BT Camping Equipment
- Touring Equipment
- NT Mobile Homes
- Tent Trailers
- Travel Trailers

Trails
- BT Touring and Exploring Facilities
- NT Bicycle Trails
- Bridle Trails
- Canoe Trails
- Foot Trails
- Historic Trails
- Motorbike Trails
- Portage Trails

Trailside Shelters
- BT Touring and Exploring Facilities

Trainee Personnel
- BT Personnel
- NT Park Interns
- Recreation Interns
- Student Park Employees
- Student Recreation Leaders

Trainers
- USE Coaches
- BT Recreation Leaders

Training and Education Programs
- BT Administrative Programs

Training Centers
- BT Administrative Structures
- Media for Education

Tramways and Lifts
- UF Inclined Railways; Lifts; Teleferiques
- BT Touring and Exploring Facilities
- Transportation Services

Tranquility
- BT Environmental Quality

Transient Camping
- BT Camping
Transportation
    BT Location

Transportation Expenditures
    BT Expenditures by Users

Transportation Fares
    BT Fees

Transportation Plans
    BT Comprehensive Outdoor Recreation Plans  USE Outdoor Recreation Plans

Transportation Services
    BT Visitor Service Facilities
    NT Airlines
        Auto Service Stations
        Baggage Handling Facilities
        Bridges
        Buses
        Charter Cruises
        Charter Flights
        Credit Travel Services
        Ferries
        Garages
        Harbors  UF Ports
        Helicopters
        Mass Transit Systems
        Monorails
        Parking Areas
        Ports  USE Harbors
        Railroads
        Rental Autos
        Tramways and Lifts

Transportation Surveys
    BT Surveys  UF Polls; Interviews; Questionnaires

Trapping
    BT Hunting and Fishing

Travel Agencies
    BT Trip Planning
        Visitor Service Facilities
    NT Reservation Services
        Tickets and Ticketing

Travel Films
    BT Promotion and Marketing  UF Publicity
Travel Organizations
BT Organizations

Travel Trailers
BT Trailers

Traveler's Checks
BT Financing

Travelers USE Tourists
BT User Types

Travelling
SN Transportation occasioned by pursuits other than recreation.
BT Touring and Exploring
NT Air Travelling

Treaties and International Agreements
BT Sources of Law

Trees
BT Vegetation
NT Deciduous Trees
Evergreen Trees

Trends
BT Demand
Factors Affecting Use
Historical Foundations
Social Values
User Types

Tribunals
BT Litigation

Trip Planning
BT Touring and Exploring
NT Equipment Selection
-Travel Agencies

Trips
BT Touring and Exploring

Trout
BT Freshwater Fish

Truck-Campers
BT Touring Equipment
Trust Deeds
   BT Acquisition of Land

Turfs
   BT Vegetation

Turkey
   BT Game Birds

Twentieth Century History
   BT Historical Foundations

U. S. Government
   BT Public Agencies

Undergraduate Study
   BT Media for Education

Underwater Photography
   BT Photography

Unique Areas
   BT Natural Areas

Uniqueness of Resources
   BT Suitability of Resources

Units of Use
   BT Use Records
   NT Activity Occasion
      Duration of Experience
      Recreation Days USE Visitor Days
      User Days USE Visitor Days
      User Trips
      Visits
      Visitor Days UF Recreation Days; User Days

Universities
   BT Media for Education

Upland Birds
   BT Birds

Urban Areas
   BT Historical and Cultural Resources
   NT Greenbelts
      Open Space
      Townscape
Urban Planning
  BT Planning Areas

Urban Recreation
  BT Recreation Settings

Urbanization
  BT Population Distribution

Use
  UF Attendance
  BT Demand Predictions

Use Characteristics
  BT Recreation Use UF Attendance
  NT Recreation Activities
    -Recreation Settings
    -Time of Participation

Use Estimates
  BT Recreation Use UF Attendance
  NT Estimation Techniques

Use Predictions
  BT Recreation Use UF Attendance
  NT Prediction Techniques

Use Records
  BT Recreation Use UF Attendance
  NT Units of Use

User Benefits
  BT Benefit Types

User Characteristics
  BT Demand
    Demand Predictions
  Needs
  Planning Analysis
  Population Characteristics
  Recreation Activities, Equipment, Users
  NT Ages
  Attitudes
    -Cultures
  Desires USE Wants
  Deterrents to Recreation
  Educational Backgrounds
  Employable Skills
  Ethnic Groups
Family Compositions
Human Races
-Human Values
Leisure
Levels of Living
Mobility
Motivation
Needs for Recreation
Occupations
Participants USE Users
Participation Rates
Personal Incomes
-Places of Residence
-Population Characteristics
Psychological Factors
Recreation Skills
References
Religions
Sexes
Standards of Living
Users UF Passengers; Participants
Wants UF Desires

User Charges USE Fees
BT Fees UF User Charges

User Days USE Visitor Days
BT Measurement Units
Units of Use

User Fees
BT Fees

User Trips
BT Measurement Units
Units of Use

User Types
BT Needs
Recreation Activities, Equipment, Users
NT Adults
Aged UF Elderly; Retired; Senior Citizens
Disabled Persons USE Handicapped Persons
Elderly USE Aged
Elementary School Children
Guests USE Users
Handicapped Persons UF Disabled
Ill Persons
Industrial Employees
Local Residents
Military Personnel
Minority Groups
Non-Local Residents
Passengers  USE Users
Preschool Children
Recreationists  USE Users
Retired  USE Aged
Senior Citizens  USE Aged
Special Interest Groups
Teenagers
Tourists  UF Travelers
Travelers  USE Tourists
Trends
Users  UF Passengers; Guests; Recreationists
Young Adults
Youth

Users  UF Passengers; Participants; Recreationists; Guests
BT  Demand Predictions
Destructive Factors
Horizontal Economic Impacts
User Characteristics
User Types
Vertical Economic Impacts

Utilities
BT  Visitor Service Facilities
NT  Power Systems
-Sanitation Systems
Waste Disposal Facilities
Water Supply Facilities

Utility
BT  Economic Analysis  UF Economic Studies
Philosophies of Resource Use

Utility Costs
BT  Operating Costs

Utility Easements
BT  Easements

Utilization
BT  Philosophies of Resource Use

Vacation Farms  USE Farms
BT  Lodgings  UF Accommodations
Outdoor Living Facilities
Vacation Homes UF Second Homes
   BT Lodgings UF Accommodations

Vacation Touring
   BT Touring UF Excursions; Sightseeing; Tourism

Vacations
   BT Time of Participation

Vacationscape
   SN The range of an area's natural, cultural, and historic
   amenities that provide recreation opportunities during
   vacations.
   BT Natural Beauty

Valleys
   BT Geological Resources

Valuation of Intangible Benefits
   BT Valuation Techniques
   NT Market Values
      Salvage Values
      Valuation of Recreation

Valuation of Recreation
   BT Benefits to Individuals
   Valuation of Intangible Benefits

Valuation of Tangible Benefits
   BT Valuation of Techniques
   NT Appraisals
      Condemnation Values
      Income Capitalization
      Returns on Investment
      Value of Products

Valuation Techniques
   BT Economic Valuation
      Statistical Techniques
   NT -Experience
      Indices
      Needs for Recreation
      Pleasure
      -Valuation of Intangible Benefits
      -Valuation of Tangible Benefits

Value Estimates
   BT Acquisition of Land
Value Measurement
  BT Social Values
  NT Experience

Value of Products
  BT Valuation of Tangible Benefits

Value Product
  BT Economic Analysis UF Economic Studies

Vandalism
  SN Behavior that is damaging to resources or developments.
  BT Adverse Uses UF Misuses

Variable Costs
  BT Cost Types

Variable Revenues
  BT Revenues

Variety
  BT Suitability of Resources

Vegetation
  BT Natural Resources UF Resources; Physiography
  NT Algae
  Cacti
  Ferns
  Flowers
  Forests (Tree Communities)
  Grasses
  Ground Covers
  Herbs
  Lichens
  Mosses
  Ranges (Plant Communities)
  Shrubs
  -Trees
  Turfs

Vehicle Trips
  BT Measurement Units

Vehicles
  BT Vehicular Sports Equipment
Vehicular Activities

BT Recreation Activities: Amusements; Play
Touring and Exploring

NT -Boating
- Cycling
  Driving for Pleasure
- Flying
  Kite Flying
  Parachuting
- Racing
- Skating
  Sky Diving USE Parachuting

Vehicular Facilities

BT Recreational Facilities
NT -Skating Rinks

Vehicular Sports Equipment

BT Equipment for Outdoor Recreation
NT Airplanes
- Automobiles
- Cycling Equipment
  Gliders
  Horses
  Parachutes
  Riding Equipment
  Vehicles

Vertical Economic Impacts

BT Chain of Economic Impacts
NT Distribution of Goods
  Manufacturers
  Primary Industries
  Users
  Wholesalers of Goods

Vest Pocket Parks

BT Municipal Parks

Visitor Centers

BT Interpretive Facilities

Visitor Days: User Recreation Days; User Days

BT Measurement Units
  Units of Use

Visitor Desires

BT Criteria for Policies
Visitor Education
   BT Interpretation

Visitor Regulation
   BT Personnel Management for Visitors and Staff
   NT Group Work
   Law Enforcement
   Passports and Visas
   Personal Licenses
   Personal Permits
   Rationing of Use

Visitor Service Centers UF Information Centers
   BT Interpretation
   Visitor Service Facilities

Visitor Service Developments
   BT Horizontal Economic Impacts

Visitor Service Facilities
   BT Outdoor Recreation Resources and Facilities
   Recreation Enterprises UF Recreation Businesses
   NT Accommodations USE Lodgings
   Chambers of Commerce
   Combination Buildings
   Communications Services
   Drugstores UF Pharmacies
   Food Services UF Restaurants; Catering; Food Service Production
   Foreign Currency Exchanges
   Gateway Buildings
   Grocery Stores
   Guide Services
   Hospitals
   Information Centers USE Visitor Service Centers
   Laundries
   Litter Receptacles
   National Tourist Offices
   Outfitters
   Pharmacies USE Drugstores
   Post Offices
   Restaurants USE Food Services
   Shopping Centers
   -Transportation Services
   -Travel Agencies
   -Utilities
   Visitor Service Centers

Visitor-Oriented Recreation
   BT Recreation Settings
AN 183

Visits
  BT Measurement Units
    Units of Use

Vista Points
  BT Geological Resources

Vista Towers  USE Observation Towers
  BT Touring and Exploring Facilities

Volcanoes
  BT Geological Resources

Vista Towers  USE Observation Towers
  BT Touring and Exploring Facilities

Volcanoes
  BT Geological Resources

Volleyball
  BT Ball Games

Volleyball Courts
  BT Ballgame Facilities

Volunteers
  BT Personnel

Wading
  BT Water Sports  UF Aquatic Sports

Wading Pools
  BT Pools

Wagon and Stage Roads
  BT Historic Resources

Waiting Costs
  BT Development Costs

Walking
  BT Touring and Exploring
    NT - Hiking
      Nature Walking

Walrus
  BT Marine Mammals

Wants  UF Desires
    SN A conscious response to subconsciously-held needs and to external
    influences such as advertising.
BT Demand
User Characteristics

Waste
BT Resource Management UF Environmental Design; Land Management
NT Solid Wastes

Waste Disposal Facilities
BT Utilities

Water Law
BT Water Management

Water Level Manipulation
BT Watershed Management

Water Levels
BT Water Management

Water Management
BT Resource Management UF Environmental Design; Land Management
NT Evaporation
Navigation
Water Law
Water Levels
-Water Quality
-Water Resource Development
Water Transfer
Water Use

Water Pollution
BT Pollution

Water Polo
BT Water Sports UF Aquatic Sports

Water Purification
BT Water Quality Control

Water Quality
BT Water Management
NT -Water Quality Control

Water Quality Control
BT Water Quality
NT Acid Mine Drainage
Desalination
Eutrophication
Pollution Abatement
Radioactive Materials
Sedimentation
Thermal Pollution
Water Purification
Water Quality Standards
Water Re-Use

Water Quality Standards
BT Water Quality Control

Water Re-Use
BT Water Quality Control

Water Resource Development
BT Water Management

Water Resources
BT Destructive Factors
Natural Resources; UF Resources; Physiography
NT Bathing Beaches USE Beaches
Beaches UF Babing; Beaches
Boating Waters
Bogs USE Wetlands
Canals
Cascades USE Rapids
Coastlines USE Shorelines
Dams
Estuaries
Lagoons
Lakes
Lakeshores USE Shorelines
Marshes USE Wetlands
Oceans and Seas
Ponds
Rapids UF Cascades; Whitewater
-Reservoirs
-Riparian Lands USE Shorelines
-River Basins
-Rivers
Seashores USE Shorelines
Shorelines UF Coastlines; Lakeshores; Riparian Lands; Seashores
-Springs
Streams
Swamps USE Wetlands
Waterfalls
Wetlands UF Bogs; Marshes; Swamps
Whitewater USE Rapids
Water Safety
  BT Safety
  NT Lifeguards

Water Ski Equipment
  BT Water Sports Equipment

Water Skiing
  BT Water Sports  UF Aquatic Sports

Water Sports  UF Aquatic Sports
  BT Recreation Activities  UF Amusements; Play
  NT Boat Racing
    -Boating
    -Diving
      Marine Activities  USE Water Sports
      Rapids Running
      River Touring
      Surfing
      Swimming
      Wading
      Water Polo
      Water Skiing

Water Sports Equipment
  BT Equipment for Outdoor Recreation
  NT -Boating Equipment
    Scuba Gear
    Snorkels
    Surfboards
    Water Ski Equipment

Water Sports Facilities
  BT Recreational Facilities
  NT Bathhouses
    Beaches
    Boat Docks
    Boat Launching Ramps
    Boathouses
    Boating Sites
    Docks and Piers  UF Wharfs
    Floats
    Impoundments
    Marinas
    Piers
    -Pools
    Rafts
    Swimming Beaches
    Wharfs  USE Docks and Piers
Water Supply Facilities
    BT Utilities

Water Supply Systems
    BT Administrative Developments

Water Transfer
    BT Water Management

Waterfalls
    BT Water Resources

Waterfowl
    BT Birds
    Migratory Birds
    NT Ducks
    Geese

Watershed Forests
    BT Forests (Administrative Units)

Watershed Management
    BT Resource Management
    UF Environmental Design; Land Management
    NT Erosion Control
    Flood Control
    Hydrology
    Impoundments
    Power Development
    Water Level Manipulation

Watersheds
    BT River Basins

Wayside Areas
    BT Scenic Roads
    Touring and Exploring Facilities

Weather
    BT Climate

Weather Modification
    BT Resource Management
    UF Environmental Design; Land Management

Weekdays
    BT Time of Participation

Weekends
    BT Time of Participation

Weight Throwing
    BT Track and Field Sports
Welfare
  BT Institutions of Society

Welfare Economics
  BT Economic Resource Allocation

Wetlands UF Bogs; Marshes; Swamps
  BT Water Resources

Whales
  BT Marine Mammals

Wharfs USE Docks and Piers
  BT Water Sports Facilities

Whitewater USE Rapids
  BT Water Resources

Wholesalers of Goods
  BT Vertical Economic Impacts

Wild River Manipulation
  BT Resource Engineering

Wild Rivers UF Free Flowing Rivers
  BT Rivers

Wildcats
  BT Mammals

Wilderness Areas UF Back-Country; Primitive Areas
  BT Administrative Units
    Natural Areas
    Natural Areas
  NT National Wilderness System

Wildlife UF Game
  BT Animals

Wildlife Areas
  BT Administrative Units
  NT National Wildlife Refuges
    Wildlife Refuges UF Bird Sanctuaries; Refuges

Wildlife Management UF Game Management
  BT Biological Sciences
    Resource Management UF Environmental Design; Land Management
NT Bounties
  Browsing
  -Carrying Capacities
  Habitat Management
  Hunting Seasons
  Predator Control
  Propagation
  -Surveys
  Tagging
  Wildlife Stocking

Wildlife Refuges UF Bird Sanctuaries; Refuges
  BT Nature Study Facilities
  Wildlife Areas

Wildlife Stocking
  BT Wildlife Management UF Game Management

Willingness to Pay
  BT Financing

Wind
  BT Climate

Winter
  BT Seasons

Winter Resorts
  BT Winter Sports Facilities

Winter Sports
  BT Recreation Activities UF Amusements; Play
  NT Curling
    Ice Boating
    Ice Fishing
    Ice Hockey
    Ice Skating
  -Sledding
  Sleigh Riding
  -Snow Skiing
  Snowmobiling
  Snowshoeing
  Team Sports
  Tobogganin

Winter Sports Equipment
  BT Equipment for Outdoor Recreation
  NT Curling Equipment
Ice Hockey Equipment
Iceboats
Sleds
Sleighs
Snow Ski Equipment
Snowmobiles
Snowshoes
Toboggans

Winter Sports Facilities
BT Recreational Facilities
NT Bobsled Runs
Ski Jumps
Ski Lifts and Tows
Ski Patrol Buildings
Ski Slopes
Skiing Trails
Snowmobile Trails
Snowplay Areas
Toboggan Runs
Winter Resorts
Winter Sports Sites

Winter Sports Sites
BT Winter Sports Facilities

Wolves
BT Mammals

Woodcocks
BT Game Birds

Work
BT Institutions of Society

Workshop Buildings
BT Administrative Structures

Workshop Conferences UF Seminars
BT Media for Education

World Ecosystem
BT Ecosystems

Yachting
BT Boating
Yachts
BT Boats

Yearlong Accommodations
BT Lodgings UF Accommodations

Yearlong Employment
BT Employment Opportunities

Young Adults
SN Individuals from 20 to 30 years of age.
BT User Types

Youth
SN Individuals from 5 years through 20 years of age.

Youth Camps USE Group Camps
BT Lodgings UF Accommodations

Zoning
BT Control of Resource Uses
Resource Uses
NT General Outdoor Recreation Areas
High Density Recreation Areas
Historic and Cultural Sites
Natural Environment Areas
Outstanding Natural Areas
Primitive Areas USE Wilderness Areas

Zoning Regulations
BT Administrative Regulations

Zoology
BT Biological Sciences

Zoos
BT Interpretive Facilities
Nature Study Facilities
THESAURUS OF OUTDOOR RECREATION TERMS

Alphabetical Listing
Ability to Pay
Abstracts
Access Roads
Accessibility
Accessibility of Opportunities
Accessibility of Resources
Accident Prevention
Accidents
Accommodation Expenditures
Accommodations USE Lodgings
Accreditation
Acid Mine Drainage
Acquisition Costs
Acquisition of Land
Activities
Activity Occasions
Adirondack Shelters
Adjudication Procedures
Administration
Administrative Developments
Administrative Functions and Levels
Administrative Personnel
Administrative Procedures
Administrative Programs
Administrative Regulations
Administrative Structures
Administrative Structures and Developments
Administrative Units
Adults
Adverse Uses UF Misuses
Advertising
Advertising Costs
Advisory Committees
Aerial Photographs
Aesthetic Satisfaction
Aesthetic Values
Aesthetics
Aesthetics vs Utility
Affluence
Aged UF Elderly; Retired; Senior Citizens
Ages
Air Pollution UF Smog
Air Racing
Air Rights
Air Travelling
Airfields USE Airports
Airlines
Airplanes
Airports UF Airfields
Algae
Allocation of Resources
Allocation of Responsibilities
Alpine Equipment
Alternative Resource Uses
Alternative Solutions
Amenities
American History
Amount of Benefits
Amphitheaters USE Outdoor Theaters
Amusement Parks
Amusements USE Recreation Activities
Anadromous Fish
Analytical Techniques
Animal Pathology
Animal Shows
Animals
Annual Benefits
Annual Costs
Annual Revenues
Antelopes
Anthropology
Antique Cars
Appellate Procedures
Applied Arts
Appraisals
Appreciation
Appropriate Use
 Appropriations
Approval of Plans
Aquariums
Aquatic Plant Control
Aquatic Sports USE Water Sports
Arboretums
Archeological Resources
Archeology
Archery
Archery Courses
Archery Equipment
Area Boundaries
Area Design
Area Development USE Economic Development
Area Planning
Area Selection
Area Types
Areal Distributions USE Geographical Distributions
 Arenas
Art Equipment
Art Museums and Galleries
Artifacts
Artistic Activities USE Creative Recreation
Artistic Facilities
Arts and Crafts
Assets
Athletic Competitions USE Tournaments
Athletic Equipment
Athletic Fields
Atlases
Attendance USE Recreation Use
Attitudes
Attraction Development Base
Attraction Indexes
Auto Racing
Auto Service Stations
Auto Touring
Automobiles
Autumn
Avalanches
Average Benefits
Average Costs
Average Revenues
Awareness
Back-Country USE Wilderness Areas
Backpacking
Badminton Courts
Baggage Handling Facilities
Balance of Design
Balance of Nature
Balanced Rocks
Ball Games
Ballet
Ballgame Equipment
Ballgame Facilities
Ballroom Dancing
Balls
Bandstands
Barbecues USE Fireplaces and Grills
Barracks
Base Camps
Baseball
Baseball Diamonds
Basketball
Basketball Courts
Baskets
Bass
Bathhouses
Bathing Beaches USE Beaches
Bats
Battlefields
Beachcombing
Beaches UF Bathing Beaches
Bears
Beautification
Beneficial Uses
Benefit Allocations
Benefit Analysis
Benefit Comparisons
Benefit Determinations
County Ordinances
County Parks
County Recreation Areas
Covered Bridges
Crabbing
Creative Recreation USE Artistic Activities
Creative Values
Credit
Credit Costs USE Interest
Credit Programs
Credit Restrictions
Credit Travel Services
Cricket
Criminal Liability
Criminal Procedures
Criteria
Criteria Development
Criteria for Alternative Solutions
Criteria for Planning
Criteria for Policies
Criteria Selections
Critical Path Techniques
Croquet
Cross-Country Racing
Cross-Country Skiing
Crowding UF Congestion
Cruise Boats and Ships
Cultural Areas and Sites
Cultural Centers
Cultural Resources
Cultures
Curling
Curling Equipment
Curricula
Custom Regulations
Cycling
Cycling Equipment
Dams
Dance Pavilions
Dancing
Dashing
Data Banks
Data Storage and Retrieval
Day Camping
Day Camps
Debt
Deciduous Trees
Decision Theory
Decision-Making
Deer
Deferred Benefits
Deferred Costs
Deferred Revenues
Definitions
Demand
Demand Estimation
Demand Factors USE Factors Affecting Use
Demand for Capital
Demand for Resources
Demand Predictions UF Demand Projections
Demand Projections USE Demand Predictions
Demand Theory
Demography
Demonstration Areas
Depletion
Depreciation
Desalination
Deserts
Design UF Layout
Design Character
Design Criteria
Design Expression
Design Function UF Functional Design
Design Imagery
Design Perception
Design Process
Design Standards
Design Style
Design Types
Designed Capacities
Desires USE Wants
Destructive Factors
Deterrents to Recreation
Development Costs
Development Intensity
Development Opportunities
Development Process
Development Quality
Development Rights
Dictionaries
Differentiation of Products
Diminishing Returns
Direct Benefits
Direct Costs
Direct Economic Impacts
Direct Leadership
Direct Mail Advertising
Directories
Directors of Parks
Directors of Recreation
Directors of Recreation and Parks
Disabled Persons USE Handicapped Persons
Discounting
Discus Throwing
Diseases
Disinvestment
Distribution of Goods
District Recreation Supervisors
Diversified Products
Diving
Docks and Piers  UF Wharfs
Documentation
Dodgeball
Dog Trials
Domestic Touring
Dominant Uses  USE Primary Uses
Dormitories
Doves
Downhill Skiing
Drainage Easements
Drama
Drawings
Driving for Pleasure
Driving Time
Drugs  USE Narcotics
Drugstores  UF Pharmacies
Duck Blinds
Ducks
Dude Ranches
Dunes
Duration of Experience
Duration of Trips
Earth Sciences
Easements
Ecological Impacts
Ecology
Economic Analysis  UF Economic Studies
Economic Aspects
Economic Base
Economic Competition
Economic Conditions
Economic Costs  USE Costs of Administration
Economic Development
Economic Efficiency
Economic Factors
Economic Feasibility
Economic Geography
Economic Impacts
Economic Indicators
Economic Justification
Economic Leakage
Economic Life
Economic Location
Economic Multipliers
Economic Opportunity
Economic Planning
Economic Policies
Economic Resource Allocation
Economic Resources
Economic Studies  USE Economic Analysis
Economic Valuation
Economics
Ecosystems
Education
Educational Administrators
Educational Backgrounds
Educational Equipment
Educational Institutions
Educational Levels
Educational Personnel
Educational Values
Educators  UF Teachers; Professors
Effective Demand
Effects on Resources
Effects on Users
Effects on Users and Society
Eighteenth Century and Earlier History
Elasticity of Demand
Elasticity of Supply
Elderly  USE Aged
Electronic Data Processing
Elk
Elementary School Children
Eminent Domain  UF Condemnation
Employable Skills
Employment
Employment Opportunities
Enabling Legislation
Encroachment
Encyclopedias
Endangered Species
Engineering
Enhancement of Resource Values
Enrichment of Community Living
Enrichment of Family Living
Enrichment of Personal Living
Entomology
Entrance Fees
Entrepreneurs
Environment  UF Milieu
Environmental Design  USE Planning and Design; Resource Management
Environmental Education  UF Conservation Education; Outdoor Education
Environmental Engineering
Environmental Health
Environmental Quality
Equipment Costs
Equipment Expenditures
Equipment for Outdoor Recreation
Equipment Ownership Ratios
Equipment Selecting
Equity Capital USE Stocks
Erosion Control
Escalation of Costs
Estimation Techniques
Estuaries
Ethics
Ethnic Groups
Ethnology
Eutrophication
Evaluation
Evaporation
Evergreen Trees
Evidence in Litigations
Evolution
Excise Taxes USE Sales Taxes
Excitement
Excursions USE Touring
Executive Orders
Exhaustibility of Resources
Exhibitions USE Fairs; Festivals; Pageants
Exhibits
Expenditures by Management
Expenditures by Users
Experience
Experimental Design
Exploring
Expressways USE Highways
Extension Courses
Extermination USE Biotic Extinction
External Economies and Diseconomies
Facilities Design
Facility Planning
Factors Affecting Use
Factory and Industrial Tours
Fairs USE Exhibitions
Falconry
Falcons
Family and Kinship
Family Camping
Family Compositions
Family Participation
Family Recreation
Family Units USE Camping Space
Farm Lands USE Farms
Farms USE Farm Lands; Vacation Farms
Feasibility
Feasibility Studies
Federal Areas
Federal Government USE U. S. Government
Federal Grants
Federal Statutes
Fee Purchases
Fee Rights
Fees  UF User Charges
Ferns
Ferries
Festivals  USE Exhibitions
Field Hockey
Field Trips
Fieldball
Files
Films for Photography
Financial Analysis
Financial Assistance Programs
Financial Feasibility
Financial Opportunities
Financial Programming
Financing
Fine Arts
Firearms
Fireplaces and Grills  UF Grills; Stoves
Fires
First Aid
Fish
Fish Hatcheries
Fish Kills
Fish Planting  USE Fish Stocking
Fish Propagation
Fish Stocking  UF Fish Planting
Fisheries
Fisheries Management
Fishing
Fishing Equipment
Fishing Lakes  UF Fishing Ponds
Fishing Ponds  USE Fishing Lakes
Fishing Seasons
Fistball
Fixed Costs
Fixed Revenues
Flexibility of Management
Float Fishing
Float Rivers  USE Scenic Rivers
Floats
Flood Control
Flood Plains
Flooding Easements
Flow Resources  USE Renewable Resources
Flowage Easement Lands
Flowers
Flyways
Focal Points
Fog
Folk Dancing
Food Expenditures
Food Services  UF Restaurants; Catering; Food Service Production
Foot Trails
Football
Football Fields
Foreign Currency Exchanges
Foreign Governments
Foreign National and Provincial Legislation
Foreign Touring
Forest Management
Forestry
Forests (Administrative Units)
Forests (Tree Communities)
Form
Forts
Fossils
Foundation Grants
Foundations
Foxes
Framing
Free Enterprise  USE Commercial Enterprises
Free Flowing Rivers  USE Wild Rivers
Free Time  USE Leisure
Freeways  USE Highways
Fresh Water Fishing
Freshwater Fish
Fully Inclusive Tours
Functional Design  USE Design Function
Fund Resources  USE Nonrenewable Resources
Funding
Future Needs
Game  USE Wildlife
Game Birds
Game Equipment
Game Farms
Game Management  USE Wildlife Management
Game Preserves
Garages
Gardening
Gardening Equipment
Gardens
Gateway Buildings
Geese
Gems
General Outdoor Recreation Areas
Geographical Distributions  UF Areal Distributions; Spatial Distributions
Geography
Geological Formations
Geological Resources
Geology
Ghost Towns
Glacial Remains
Glaciers
Gligers
Glossaries
Gloves
Goalposts
Golf
Golf Courses
Golf Driving Ranges
Golf Equipment
Government
Government Buildings
Graduate Study
Grant Programs
Grasses
Gravels
Grazing
Grazing Fees
Greenbelts
Grills USE Fireplaces and Grills
Grocery Stores
Gross Profits
Gross Revenues
Ground Covers
Group Camping
Group Camps UF Organization Camps; Youth Camps
Group Work
Grouse
Guaranteed Loan Programs
Guests USE Users
Guide Fees
Guide Services
Habitat
Habitat Management
Hammer Throwing
Handball
Handball Courts
Handbooks and Manuals
Handicapped Persons UF Disabled
Harbors UF Ports
Health
Health and Safety Guidelines
Health Effects
Helicopters
Herbs
High Density Population
High Density Recreation Areas
Jumping
UF Education UF College Education
Highest and Best Use,
Highways  UF Expressways; Freeways
Hiking
Historic and Cultural Sites
Historic Areas and Sites
Historic Parks and Restorations
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Grouped Arrays, Alphabetical Within Groups
THESAURUS OF OUTDOOR RECREATION TERMS

Grouped Array, Alphabetical Within Each Group

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**Grouped Array, Alphabetical Within Each Group**

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Secondary Benefits
Separable Benefits
Short-Run Benefits
Social Benefits
Tangible Benefits
Total Benefits
User Benefits
Valuation of Intangible Benefits
Valuation of Recreation
Valuation of Tangible Benefits
Valuation Techniques
Value of Products

COSTS OF ADMINISTRATION

Acquisition Costs
Advertising Costs
Annual Costs
Average Costs
Benefit-Cost Analysis
Business Taxes
Capital Costs
Capital Gains Taxes
Capital Improvements
Compensation
Condemnation Values
Construction Costs
Contingency Costs
Allocations
Cost Analysis
Cost Comparisons
Cost Estimates
Cost Functions
Cost Types
Costs of Administration
Deferred Costs
Demand for Capital
Depreciation
Development Costs
Direct Costs
Economic Costs  USE Costs of Administration
Equipment Costs
Escalation of Costs
Excise Taxes  UF Sales Taxes
Expenditures by Management
Fixed Costs
Income Taxes
Indirect Costs
Induced Costs
Initial Costs  USE Investment Costs
Installation Costs
Insurance Costs
Intangible Costs
Interest
Investment Costs
Joint Costs
Labor Costs  USE Personnel Costs
Land Costs
Long-Run Costs
Maintenance Costs
Marginal Costs
Marketing and Promotion Costs
Motorboat Fuel Taxes  USE Excise Taxes
Non-Reimbursable Costs
Operating Costs
Opportunity Costs
Payments in Lieu of Taxes
Personnel Costs  UF Labor Costs
Planning Costs
Primary Costs
Production Costs
Property Taxes
Purposes of Costs
Quality Impacts on Costs
Recreation Taxes
Reimbursable Costs
Rent
Replacement Costs
Sales Taxes  USE Excise Taxes
Scale Economies
Secondary Costs
Separable Costs
Short-Run Costs
Social Costs
Sunk Costs
Supply of Capital
Tangible Costs
Taxes
Total Costs
Utility Costs
Variable Costs
Waiting Costs

DEMAND THEORY, DEMAND, AND USE

Activity Occasions
Attendance USE Recreation Use
Crowding
Demand
Demand Estimation
Demand Factors USE Factors Affecting Use
Demand Predictions UF Demand Projections
Demand Projections USE Demand Predictions
Demand Theory
Desires USE Wants
Deterrents to Recreation
Duration of Experience
Effective Demand
Elasticity of Demand
Elasticity of Supply
Estimation Techniques
Experience
Factors Affecting Use
Future Needs
Holidays
Latent Demand
Leisure Styles
Market Studies
Motivation
Needs for Recreation
Peaking in Use
Pleasure
Prediction Techniques
Preferences
Recreation Activities
Recreation Days USE Visitor Days
Recreation Settings
Recreation USE UF Attendance
Society Principle
Sunk Costs
Substitution Among Activities  
Substitution Effects  
Time of Participation  
Timing of Use  
Trends  
Units of Use  
Use Characteristics  
Use Estimates  
Use Predictions  
Use Records  
User Characteristics  
User Days  USE Visitor Days  
User Trips  
Vacations  
Visitor Days  UF Recreation Days; User Days  
Visits  
Wants  UF Desires  
Weekdays  
Weekends

**ECONOMIC ANALYSIS**

Accessibility of Resources  
Allocation of Resources  
Benefit-Cost Analysis  USE Cost-Benefit Analysis  
Business Cycles  
Capital  
Capitalization  
Competition Among Resource Uses  
Complementarity  
Cost Functions  
Cost-Benefit Analysis  USE Benefit-Cost Analysis  
Demand for Resources  
Differentiation of Products  
Diminishing Returns  
Discounting  
Disinvestment  
Diversified Products  
Driving Time  
Economic Analysis  USE Economic Studies  
Economic Aspects  
Economic Base  
Economic Competition  
Economic Conditions  
Economic Efficiency  
Economic Factors  
Economic Feasibility  
Economic Geography  
Economic Indicators  
Economic Justification
Political Resource Allocation
Pricing
Product Distribution
Profit Maximization
Proportionality
Proration
Pure Monopoly
Quality of Resources
Quantity of Resources  UF Scarcity of Resources
Renewable Resources
Resource Characteristics
Resource Mix
Resource Types
Returns to Scale
Salvage Values
Satisfaction Maximization
Scarcity of Resources  USE Quantity of Resources
Social Goals
Substitutibility of Resources
Substitutable Activities
Substitutable Goods
Substitutable Resources
Substitution Effects
Utility
Value Product
Welfare Economics

EDUCATION

Accreditation
Aesthetics
Anthropology
Applied Arts
Archeology
Biological Sciences
Botany
Business Administration
Certification
City Planning
Civil Engineering
College Education  USE Higher Education
Colleges and Universities
Communications
Composition
Computer Science
Concepts
Conflict Resolution
Conservation
Conservation Education  USE Environmental Education
Curricula
Dancing
Decision Theory
Demography
Demonstration Areas
Drama
Earth Sciences
Ecology
Economics
Education
Educational Administrators
Educational Equipment
Educational Levels
Educational Personnel
Educators  UF Teachers; Professors
Engineering
Environmental Education  UF Conservation Education; Outdoor Education
Environmental Engineering
Ethnology
Extension Courses
Field Trips
Fine Arts
Forestry
Geography
Geology
Graduate Study
Group Work
Health
Higher Education  UF College Education
History
Human Geography
Hydraulic Engineering
In-Service Training
Information Theory
Integrative Disciplines
Interpretation
Interpretive Facilities
Knowledge
Landscape Architecture
Law
Law Enforcement
Management Science
Media for Education
Medical Sciences
Meetings and Conferences
Motivation
Music
Oceanography
Outdoor Education  USE Environmental Education
Painting
Performing Arts
Physical Education
Political Science
Primary Education
Primary Schools
Professional Accreditation USE Accreditation
Professional Education
Professors USE Educators
Psychiatry
Psychology
Public Administration
Public Relations
Recreation Schools
Recreation Theory
Reference Materials USE Sources of Information
Regional Planning
Report Writing
Sanitary Engineering
Sculpture
Secondary Education
Secondary Schools
Seminars USE Workshop Conferences; Short Courses
Short Courses UF Seminars
Social Psychology
Social Sciences
Sociology
Soils
Speech
Sports Instruction USE Coaching
Subprofessional Education
Survival Education
Teachers USE Educators
Training Centers
Undergraduate Study
Universities
Wildlife Management
Workshop Conferences UF Seminars
Zoology

EQUIPMENT

Airplanes
Alpine Equipment
Antique Cars
Archery Equipment
Art Equipment
Athletic Equipment
Automobiles
Ballgame Equipment
Balls
Baskets
Bats
Bicycles
Boat Motors
Boating Equipment
Boats
Cameras
Camper Vehicles
Camping Equipment
Canoes
Collecting Equipment
Curling Equipment
Cycling Equipment
Equipment for Outdoor Recreation
Films for Photography
Firearms
Fishing Equipment
Game Equipment
Gardening Equipment
Gliders
Gloves
Goalposts
Golf Equipment
Horses
Horseshoe Equipment
Houseboats
Hunting and Fishing Equipment
Hunting Equipment
Ice Hockey Equipment
Iceboats
Kayaks
Mallets
Marksmanship Equipment
Mobile Homes
Motor Scooters
Motorbikes
Motorboats
Motorcycles
Nature Books
Nature Study Equipment
Nets
Oars and Paddles
Outdoor Furniture
Outdoor Lights
Outdoor Living Equipment
Outdoor Play Equipment
Parachutes
Photographic Equipment
Playground Equipment USE Outdoor Play Equipment
Racing Boats
Racing Cars
Golf Equipment
Rowboats
Sailboats
Sails
Scooters
Scuba Gear
Seesaws
Shooting Equipment
Shuffleboard Equipment
Shuttlecocks
Skeet and Trap Equipment
Skateboards
Skates
Sleeping Bags
Sleighs
Slides
Snorkels
Snow Ski Equipment
Snowmobiles
Snowshoes
Sports Cars
Surfboards
Swings
Targets
Tent Trailers
Tents
Toboggans
Touring Equipment
Track and Field Equipment
Trail Bikes
Trailers
Travel Trailers
Truck-Campers
Vehicles
Vehicular Sports Equipment
Water Ski Equipment
Water Sports Equipment
Winter Sports Equipment
Yachts

EXPENDITURES, REVENUES, AND ECONOMIC IMPACT

Accommodation Expenditures
Annual Revenues
Average Revenues
Benefits to Individuals
Benefits to Society
Boat Rentals
Chain of Economic Impacts

Other Expenditures
Community Gains USE Indirect Economic Impacts
Deferred Revenues
Direct Economic Impacts
Distribution of Goods
Economic Impacts
Economic Leakage
Economic Multipliers
Economic Studies USE Economic Analysis
Employment Opportunities
Entrance Fees
Equipment Expenditures
Escalation of Costs
Expenditures by Users
Fees UF User Charges
Financial Opportunities
Fixed Revenues
Food Expenditures
Grazing Fees
Gross Profits
Gross Revenues
Guide Fees
Horizontal Economic Impacts
Indirect Economic Impacts
Inter-Regional Impacts
Intra-Regional Impacts
Land Value Appreciation
Long-Run Revenues
Manufacturers
Marginal Revenues
Membership Fees
Migratory Bird Hunting Stamps
Net Profits
Net Revenues
Personal Incomes
Primary Industries
Private Properties
Profits UF Rates of Return
Property Values
Public Agencies
Rates of Return USE Profits
Receipts USE Revenues
Recreation Leases
Regional Development
Revenues UF Receipts
Seasonal Employment
Short-Run Revenues
Speculation USE Escalation of Costs
Sporting Goods Industry
Supporting Enterprises
Taxes
Total Revenues
Tour Fees
Tourist Trade
Transportation Expenditures
User Charges USE Fees
Users
Valuation of Recreation
Variable Revenues
Vertical Economic Impacts
Visitor Service Developments
Wholesalers of Goods
Yearlong Employment

FACILITIES FOR RECREATION

Access Roads
Accommodations USE Lodgings
Adirondack Shelters
Airfields USE Airports
Airports UF Airfields
Amphitheaters USE Outdoor Theaters
Amusement Parks
Aquariums
Arboretums
Archery Courses
Arenas
Art Museums and Galleries
Artistic Facilities
Athletic Fields
Badminton Courts
Ballgame Facilities
Bandstands
Barbecues USE Fireplaces and Grills
Base Camps
Baseball Diamonds
Basketball Courts
Bathhouses
Beaches
Bicycle Trails
Boat Docks
Boat Launching Ramps
Boathouses
Boating Sites
Bobsled Runs
Bowling Greens
Bridle Trails
Campgrounds
Camping Areas
Camping Space UF Family Units
Camping Space UF Family Units
Deer Trails
Clubhouses
Colonies USE Recreation Communities
Combination Buildings
Cottages USE Rental Cabins; Vacation Homes
Cruise Boats and Ships
Cultural Centers
Dance Pavilions
Day Camps
Demonstration Areas
Docks and Piers UF Wharfs
Duck Blinds
Dude Ranches
Exhibits
Expressways USE Highways
Fairs
Family Units USE Camping Space
Farm Lands USE Farms
Farms UF Farm Lands; Vacation Farms
Fireplaces and Grills UF Grills; Stoves
Fish Hatcheries
Fishing Lakes UF Fishing Ponds
Fishing Ponds USE Fishing Lakes
Floats
Foot Trails
Football Fields
Freeways USE Highways
Game Farms
Game Preserves
Gardens
Golf Courses
Golf Driving Ranges
Grills USE Fireplaces and Grills
Group Camps UF Organization Camps; Youth Camps
Guide Services
Handball Courts
Highways UF Expressways; Freeways
Historic Areas and Sites
Historic Parks and Restorations
Historic Trails
Hockey Fields
Horseshoe Courts
Hostels
Hotels
Hunting and Fishing Facilities
Hunting Areas
Hunting Preserves
Ice Skating Rinks
Impoundments
Inclined Railways USE Tramways and Lifts
Interpretive Facilities
Interpretive Talks UF Lectures
Kitchen Shelters
Lectures USE Interpretive Talks
Lodges UF Ski Lodges
Lodgings UF Accommodations
Lookout Towers USE Observation Towers
Lunch Areas
Marinas
Marksmanship Facilities
Mobile Homes
Motels UF Tourist Courts
Motorbike Trails
Museums
National Parkways
Nature Centers
Nature Study Facilities
Nature Trails
Neighborhood Playgrounds
Observation Towers UF Lookout Towers
Observatories
Organization Camps USE Group Camps
Outdoor Living Facilities
Outdoor Theaters
Overflow Campgrounds
Overlooks
Parks
Parkways
Photographic Essays
Picnic Shelters
Picnic Units
Piers
Playfields
Pools
Portage Trails
Private Housing
Racetracks
Rafts
Recreation Centers
Recreation Communities UF Colonies
Recreational Facilities
Rental Cabins UF Cottages
Residence Sites
Resorts UF Spas
Riding Stables
Roads
Roadside Developments
Roller Skating Rinks
Scenic Areas
Scenic Railways
Scenic Roads
Seasonal Accommodations
Second Homes USE Vacation Homes
Shooting Ranges
Show Rings
Shuffleboard Courts
Signs
Skating Rinks
Ski Jumps
Ski Lifts and Tows
Ski Lodges USE Lodges
Ski Patrol Buildings
Ski Slopes
Skiing Trails
Snowmobile Trails
Snowplay Areas
Softball Diamonds
Spectator Facilities
Sporting Goods Stores
Spray Pools
Stoves USE Fireplaces and Grills
Swimming Beaches
Swimming Pools
Tables
Target Ranges
Teleferiques USE Tramways and Lifts
Television
Tent Spaces
Theme Villages
Toboggan Runs
Tour Guides
Touring and Exploring Facilities
Tourist Courts USE Motels
Track and Field Facilities
Trail Markers
Trailer Camps
Trailer Spaces
Trails
Trailside Shelters
Tramways and Lifts UF Inclined Railways; Lifts; Teleferiques
Vacation Farms USE Farms
Vacation Homes UF Second Homes
Vehicular Facilities
Visitor Centers
Vista Towers USE Observation Towers
Volleyball Courts
Wading Pools
Water Sports Facilities
Wayside Areas
Wharfs USE Docks and Piers
Wilderness Areas
Winter Resorts
Winter Sports Facilities
Winter Sports Sites
Yearlong Accommodations
Youth Camps USE Group Camps
Zoos

FACTORs AFFECTING USE

Accessibility of Opportunities
Advertising
Affluence
Appreciation
Areal Distributions USE Geographical Distributions
Awareness
Congestion USE Crowding
Crowding UF Congestion
Culture
Driving Time
Economics
Education
Equipment Ownership Ratios
Factors Affecting Use
Family and Kinship
Free Time USE Leisure
Geographical Distributions UF Areal Distributions; Spatial Distributions
Government
High Density Population
Historical Foundations
Human Values
Institutions of Society
Laws
Legal Procedures
Leisure UF Free Time
Leisure Styles
Location
Low Density Population
Mass Media
Medium Density Population
Motivation
National Heritage
Ownership of Recreation Opportunities
Perception
Philosophical Concepts
Political Economy
Politics
Population Characteristics
Population Distribution
Proximity
Public Relations
Racial and Religious Prejudice
Recreation
Religions
Social Conditions
Spatial Distributions USE Geographical Distributions
Spatial Interactions
Supply of Recreational Opportunities
Traditions
Transportation
Trends
Urbanization
User Characteristics
Welfare
Work

FINANCING

Ability to Pay
Acquisition Costs
Appropriations
Assets
Boat Rentals
Bonds
Break-Even Point
Budgeting
Capital Costs
Capital Sources
Capitalization
Capitalization Rates
Capitalized Values
Cash UF Money
Cash Flow
Collateral
Contingency Costs
Cost Recovery UF Cost Repayment
Cost Repayment USE Cost Recovery
Cost Sharing
Credit
Credit Costs USE Interest
Credit Programs
Credit Restrictions
Debt
Development Costs
Entrance Fees
Equity Capital USE Stocks
Fees
Financial Analysis
Financial Assistance Programs
Financial Programming
Financing

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Grant Programs
Grazing Fees
Guaranteed Loan Programs
Guide Fees
Interest
Liquid Assets
Loans
Migratory Bird Hunting Stamps
Money USE Cash
Personal Licenses
Principal
Private Capital
Profits
Recreation Leases
Reimbursement USE Repayment
Rental Receipts
Repayment UF Reimbursement
Revenue Sources
Risk
Sinking Funds
Stocks UF Equity Capital
Taxes
Tour Fees
Transportation Fares
Traveler's Checks
User Fees
Willingness to Pay

GENERAL ADMINISTRATION

Administration
Administrative Functions and Levels
Administrative Programs
Administrative Regulations
Advertising
Aesthetics vs Utility
Benefits to Society vs to Individuals
Billboards USE Outdoor Advertising
Bureaucracy
Controversial Issues
Coordination
Coordination Programs
Credit Programs
Criteria
Criteria Development
Criteria for Policies
Criteria Selection
Decision-Making
Direct Mail Advertising
Ecological Impacts
Economic Impacts
Federal Grants
Financial Assistance Programs
Foundation Grants
Grant Programs
Health and Safety Guidelines
Health Effects
Information Programs
Intra-Organizational Conflicts
Local Residents vs Non-Local Residents
Magazine Advertising
Management Desires
Management Guidelines
Management Objectives
Market Surveys
Marketing Techniques
National Tourist Offices
Newspaper Advertising
Operation and Maintenance
Organization Philosophies
Outdoor Advertising UF Billboards
Policies
Policy Implementation
Policy Issues
Policy Translation
Policy-Making Process
Power Structure
Preference Surveys USE Market Surveys
Preservation vs Utilization
Problem Identification and Specification
Problems of Management
Promotion and Marketing UF Publicity
Promotional Techniques
Public Sector vs Private Sector
Publicity Use Promotion and Marketing
Quality vs Quantity
Recreation Programs
Regulatory Programs
Research Programs
Resource Management Programs
Responsibility Designations
Satisfaction of Needs
Selection of Objectives
Social Effects
Special Interest Groups
State Grants
Technical Assistance Programs
Travel Films
Visitor Desires
HISTORICAL AND CULTURAL RESOURCES

American History
Archeological Resources
Archeology
Art Museums and Galleries
Artifacts
Arts and Crafts
Athletic Competitions  USE Tournaments
Barracks
Battlefields
Blacksmith Shops
Burial Grounds and Graves
Business Offices
Canals
Cemeteries and Graves
Churches
Coke and Charcoal Kilns
Covered Bridges
Cultural Centers
Cultural Resources
Cultures
Eighteenth Century and Earlier History
Exhibitions  UF Fairs; Festivals; Pageants
Factory and Industrial Tours
Fairs  USE Exhibitions
Festivals  USE Exhibitions
Forts
Ghost Towns
Government Buildings
Greenbelts
Historic Parks and Restorations
Historic Resources
Historical and Cultural Resources
Historical Areas and Sites
Historical Foundations
Historical Markers
Homes
Hotels
Human Values
Indian Campsites
Indian Village Sites
Libraries
Local Legends
Location
Lumber Camps
Metropolitan Areas
Military Reservations
Mineral Smelters
Mines

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Mining Camps
Museums
Musical Events
National Heritage
Natural Areas
Nineteenth Century History
Olympiads USE Olympic Games
Olympic Games
Open Space
Opera Houses
Organizations
Pageants USE Exhibitions
Petroglyphs and Pictographs
Pioneer Farms
Pioneer Villages
Plays and Melodramas
Railroad Beds
Railroad Stations
Railroad Tunnels
Religious Sites
Roads and Bridges
Sawmills
Schools
Scientific Sites
Steam Engines
Taverns
Theaters
Tournaments USE Athletic Competitions
Townscape
Trading Posts
Trends
Twentieth Century History
Urban Areas
Wagon and Stage Roads

HUMAN VALUES AND PHILOSOPHIES

Aesthetic Values
Aesthetics
Appreciation
Beneficial Uses
Benefits to Individuals
Benefits to Society
Citizen Responsibilities
Conservation
Creative Values
Drugs USE Narcotics
Economic Impacts
Educational Values
Effects on Users and Society
Enrichment of Community Living
Enrichment of Family Living
Enrichment of Personal Living
Environmental Quality
Ethics
Excitement
Experience
Family Participation
Health Effects
Historical Foundations
Human Values
Inspirational Values
Leisure
Management Attitudes
Mental Effects
Mental Health
Moral Effects
Moral Values
Multiple Use
Narcotics UF Drugs
Natural Beauty
Perception of Landscape
Philosophical Concepts
Philosophies of Recreation
Philosophies of Resource Use
Physical Effects
Physical Fitness
Physical Values
Pleasure
Political Effects
Pollution
Preservation of Resources
Psychological Values
Quality of Resources
Quantity of Resources
Relaxation
Renewal of Inner Resources
Renewal of Personal Resources
Satisfaction of Needs UF Self-Fulfillment
Scientific Values
Self-Fulfillment USE Satisfaction of Needs
Single Use
Social Effects
Social Values
Townscape
Tranquillity
Trends
Utility
Utilization

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IDENTIFICATION OF RECREATIONAL OPPORTUNITIES

Accessibility
Aerial Photographs
Attraction Development Base
Attraction Indexes
Carrying Capacities
Classifications of Resources
Condition of Resources
Designed Capacities
Development Opportunities
Inventories
Landscape Analysis
Maps
Potential Recreational Opportunities
Quality of Resources
Quantity of Resources
Recreational Resource Analysis USE Suitability of Resources
Sites
Social Carrying Capacities
Suitability of Resources
Supply of Recreational Opportunities
Surveys
Uniqueness of Resources
Variety

INFORMATION SOURCES

Abstracts
Administrative Regulations
Aerial Photographs
Atlases
Bibliographies
Biographies
Case Studies
Classification Systems
Classifications of Resources
Data Banks
Definitions
Dictionaries
Directories
Documentation
Encyclopedias
Files
Glossaries
Handbooks and Manuals
Indexes
Information Systems UF Literature Retrieval Services; Retrieval Services views USE Surveys
Legislative Hearings
Legislative Reports
Libraries
Literature Retrieval Service  USE Information Systems
Maps
Market Surveys  UF Preference Surveys
Periodicals
Photographs
Polls  USE Surveys
Preference Surveys  USE Market Surveys
Proceedings of Meetings
Questionnaires  USE Surveys
Registrations
Reports
Research
Retrieval Services  USE Information Systems
Scientific Method  USE Research Process
Sources of Information  UF Reference Materials
Special Collections
Speeches
Studies
Supporting Information
Surveys  UF Polls; Interviews; Questionnaires
Thesauri
Topographic Maps
Transportation Surveys

LAWS AND LEGAL PROCEDURES

Adjudication Procedures
Administrative Procedures
Administrative Regulations
Air Rights
Appellate Procedures
Appropriations
Civil Rights
Condemnation  USE Eminent Domain
Constitutions
Constitutions and Organic Acts
Contract Administration
Contract Claims
Contract Liability
Contract Rights
County Ordinances
Criminal Liability
Criminal Procedures
Development Rights
Drainage Easements
Easements
Eminent Domain  UF Condemnation

Georgia State University Libraries

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Enabling Legislation
Evidence in Litigations
Executive Orders
Federal Statutes
Fee Rights
Flooding Easements
Foreign National and Provincial Legislation
Insurance
International Treaties and Agreements
Judicial Decisions
Laws and Legal Procedures
Leases
Legal Liability
Legal Procedures and Remedies
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Litigation
Local Ordinances
Municipal Ordinances
Personal Licenses
Personal Permits
Personal Rights
Personal Services
Planting Easements
Probate Proceedings
Property Rights
Purposes of Legislation
Recreation Leases
Regulatory Legislation
Rights of Way
Rights to Sue
Riparian Rights
Sales
Scenic Easements
Sources of Law
Special-District Regulations
State Statutes
Statutes and Ordinances
Tax Legislation
Tax Liability
Tort Claims
Tort Liability
Treaties and International Agreements
Tribunals
Utility Easements
Zoning Regulations
NATURAL RESOURCES

Algae
Anadromous Fish
Animals
Antelopes
Autumn
Avalanches
Balanced Rocks
Bass
Bathing Beaches USE Beaches
Beaches USE Bathing Beaches
Bears
Beautification
Bighorn Sheep
Birds
Bluefish
Boating Waters
Bogs USE Wetlands
Cacti
Canals
Canyons
Cascades USE Rapids
Castle Rocks
Catfish
Caves
Clays
Climate
Coastlines USE Shorelines
Comfort Factors
Dams
Deciduous Trees
Deer
Deserts
Doves
Ducks
Dunes
Elk
Endangered Species
Environment USE Milieu
Environmental Quality
Estuaries
Evergreen Trees
Falcons
Ferns
Fish
Fisheries
Float Rivers USE Scenic Rivers
Flood Plains
Flowers
Flyways
Fog
Forests (Tree Communities)
Fossils
Foxes
Free Flowing Rivers USE Wild Rivers
Freshwater Fish
Game USE Wildlife
Game Birds
Geese
Gems
Geological Formations
Geological Resources
Glacial Remains
Glaciers
Grasses
Gravels
Ground Covers
Grouse
Herbs
Horses
Hot Springs
Injurious Insects UF Mosquitos
Insects
Islands
Lagoons
Lakes
Lakeshores USE Shorelines
Landscape
Landslides
Lava Flows
Lichens
Loams
Lynx
Mammals
Marine Mammals
Marshes USE Wetlands
Migratory Birds
Milieu USE Environment
Minerals
Moose
Mosquitos USE Injurious Insects
Mosses
Mountain Lions
Mountains
National Wild and Scenic Rivers
Natural Beauty
Natural Bridges and Arches
Natural Resources UF Resources; Physiography
Oceans and Seas
Open Space
Otters
Standing Rock Formations

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Pheasants
Physiography USE Natural Resources
Pike
Plants USE Vegetation
Pollution Control
Ponds
Predatory Birds
Quail
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Ranges (Plant Communities)
Rapids UF Cascades; Whitewater
Reservoirs
Resource Descriptions
Resources USE Natural Resources; Historical and Cultural
Riparian Lands USE Shorelines
River Basins
Rivers
Rockfish
Sailfish
Salmon
Saltwater Fish
Sands
Scenic Rivers UF Float Rivers
Seals
Seashores USE Shorelines
Seasons
Shore Birds
Shorelines UF Coastlines; Lakeshores; Riparian Lands; Seashores
Shrubs
Silt
Sink Holes
Smog USE Air Pollution
Snow
Soil Bearing Capacities
Soil Capabilities
Soil Characteristics
Soil Permeabilities
Soil Productivities
Soil Stabilities
Soil Textures
Soil Trafficabilities
Soils
Song Birds
Spring
Springs
Squirrels
Stones
Storms
Streams
Summer
Sunshine
Swamps USE Wetlands
Swordfish
Temperature
Topography
Trees
Trout
Turfs
Turkey
Upland Birds
Vacationscape
Valleys
Vegetation
Vista Points
Volcanoes
Walrus
Water Resources
Waterfalls
Waterfowl
Watersheds
Weather
Wetlands UF Bogs; Marshes; Swamps
Whales
Whitewater USE Rapids
Wild Rivers UF Free Flowing Rivers
Wildcats
Wildlife UF Game
Wind
Winter
Wolves
Woodcocks

PERSONNEL AND VISITOR MANAGEMENT

Accident Prevention
Accidents
Administrative Personnel
Adverse Uses UF Misuses
Advisory Committees
Boards or Commissions
Career Standards
Clerical Personnel
Coaches UF Trainers
Communications
Congresses and Conventions USE Meetings and Conferences
Direct Leadership
Directors of Parks
Directors of Recreation
Directors of Recreation and Parks
District Recreation Supervisors
Education
Entrepreneurs
Environmental Health
First Aid
Group Work
Health
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Grouped Arrays, Rotated Within Groups
THESAURUS OF OUTDOOR RECREATION TERMS

Grouped Array, Rotated Within Each Group

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**Excerpt:** The document lists various types of administrative units related to recreation and natural areas.
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National Battlefields
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National Historical Sites
National Lakeshores
National Memorials
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Natural Areas

Outstanding Natural Areas
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Outstanding Natural Areas
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State Parks
Superlative Areas
Surplus Military Lands

National Park System
National Wilderness System
National Scenic and Wild Rivers System
National Scenic and Recreation Trails
Unique Areas

Administrative Units
National Forest Purchase Units
Forests (Administrative Units)

Land Utilization Projects
Vest Pocket Parks
Watershed Forests

National Scenic and Wild Rivers
National Scenic and Wild Rivers System
Wilderness Areas UF Back-Country;
Primitive Areas

National Wilderness System
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Refuges

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Quality Impacts on Benefits
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Valuation of Intangible Benefits
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Value Product
Salvage Values
Welfare Economics

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Public Administration
Educational Administrators
Aesthetics
Anthropology
Applied Arts
Archeology

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Art Equipment
Athletic Equipment
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Baskets
Bats
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Marksmanship Equipment
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Historic and Cultural Sites
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National Historical Sites

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Residence Sites
Scientific Sites

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Sports Equipment
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UF Polls; Interviews; Questionnaires
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UF Sales Taxes  
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Lookout Towers
Observation Towers UF Lookout Towers
Vista Towers USE Observation Towers
Ghost Towns
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Ski Lifts and Tows
Track and Field Equipment
Track and Field Facilities
Track and Field Sports
Tourist Trade
Trade Associations
Trading Posts
Traditions
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Trail Bikes
Trail Markers
Trailer Camps
Trailer Spaces
Trailers
Tent Trailers
Travel Trailers
Trails
Bicycle Trails
Bridle Trails
Canoe Trails
Foot Trails
Historic Trails
Motorbike Trails

National Scenic and Recreation Trails
Trailside Shelters
Trainee Personnel
Trainers USE Coaches

In-Service Training
Training and Education Programs
Training Centers
Tramways and Lifts UF Inclined Railways; Lifts; Teleferiques
| Category                        | Keywords                                                                 |
|--------------------------------|愉懌عقو |
| Tranquillity                   | WATER TRANSFER, TRANSPORTATION, TRAVEL AGENCIES, TRAVEL SERVICES, TRAVELERS, USE TOURISTS, TRAVELER'S CHECKS, TRAVELING |
| Water                          | TRANSPORTATION EXPENDITURES, TRANSPORTATION FARES, TRANSPORTATION PLANS, TRANSPORTATION SERVICES, TRANSPORTATION SURVEYS |
| Mass Transit Systems           | SKEET AND TRAP EQUIPMENT, TRAPPING, TRAVEL AGENCIES, TRAVEL FILMS, TRAVEL ORGANIZATIONS |
| Policy                         | CREDIT TRAVEL SERVICES, TRAVEL TRAILERS, TRAVELERS, USE TOURISTS, TRAVELER'S CHECKS, TRAVELING |
| Transportation                 | AIR TRAVELING, OCEANIC TRAVELING, USE BOAT CRUISING |
| Transportation Expenditures    | INTERNATIONAL TREATIES AND AGREEMENTS, TREATIES AND INTERNATIONAL AGREEMENTS |
| Transportation Fares           | FORESTS (TREE COMMUNITIES), TREES |
| Transportation Plans           | DECIDUOUS TREES, EVERGREEN TREES, TREES |
| Transportation Services        | TRENDS, DOG TRIALS, INDIAN TRIBES |
| Transportation Surveys         | TRIBUNALS, TRIP PLANNING |
| Air                            | TRAVELING |
| Oceanic                        | USE BOAT CRUISING |
| International Treaties and Agreements | INTERNATIONAL TREATIES AND AGREEMENTS |
| Treaties and International Agreements | FORESTS (TREE COMMUNITIES), TREES |
| International Treaties         | DECIDUOUS TREES, EVERGREEN TREES, TREES |
| Treaties                       | TRENDS, DOG TRIALS, INDIAN TRIBES |
| International Agreements       | TRIBUNALS, TRIP PLANNING |
| Forests                        | TRAVELING |
| Trees                          | USE BOAT CRUISING |
| Deciduous Trees                | INTERNATIONAL TREATIES AND AGREEMENTS, TREATIES AND INTERNATIONAL AGREEMENTS |
| Evergreen Trees                | FORESTS (TREE COMMUNITIES), TREES |
| Trails                         | DECIDUOUS TREES, EVERGREEN TREES, TREES |
| Trends                         | TRENDS, DOG TRIALS, INDIAN TRIBES |
| Dog Trials                     | TRIBUNALS, TRIP PLANNING |
| Indian Tribes                  | TRAVELING |
| Tribunals                      | USE BOAT CRUISING |
| Trip Planning                  | INTERNATIONAL TREATIES AND AGREEMENTS, TREATIES AND INTERNATIONAL AGREEMENTS |
| Trips                          | FORESTS (TREE COMMUNITIES), TREES |
| Duration of Trips              | DECIDUOUS TREES, EVERGREEN TREES, TREES |
| Field Trips                    | TRENDS, DOG TRIALS, INDIAN TRIBES |
| User Trips                     | TRIBUNALS, TRIP PLANNING |
| Vehicle Trips                  | TRAVELING |
| Trout                          | USE BOAT CRUISING |
| Truck-Campers                  | INTERNATIONAL TREATIES AND AGREEMENTS, TREATIES AND INTERNATIONAL AGREEMENTS |
| Trust Deeds                    | FORESTS (TREE COMMUNITIES), TREES |
| Railroad Tunnels               | DECIDUOUS TREES, EVERGREEN TREES, TREES |
| Turfs                          | TRENDS, DOG TRIALS, INDIAN TRIBES |
| Turkey                         | TRIBUNALS, TRIP PLANNING |
| Twentieth Century History      | TRAVELING |
| Area Types                     | USE BOAT CRUISING |
| Benefit Types                  | INTERNATIONAL TREATIES AND AGREEMENTS, TREATIES AND INTERNATIONAL AGREEMENTS |
| Cost Types                     | FORESTS (TREE COMMUNITIES), TREES |
| Design Types                   | DECIDUOUS TREES, EVERGREEN TREES, TREES |
| Plan Types                     | TRENDS, DOG TRIALS, INDIAN TRIBES |
| Resource Types                 | TRIBUNALS, TRIP PLANNING |
| User Types                     | TRAVELING |
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Intangible Values
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Moral Values
Physical Values
Property Values
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Salvage Values
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  Vehicles
Camper Vehicles
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  Vehicular Activities
  Vehicular Facilities
  Vehicular Sports Equipment
  Vertical Economic Impacts
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Indian Village Sites
Pioneer Villages
Theme Villages
Passports and Visas
Visit
Visitor Centers
Visitor Days  UF Recreation Days;
  User Days
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Visitor Service Centers  UF In-
  formation Centers
Visitor Service Developments
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Personnel Management for Visitors and Staff
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Length of Visits
Vista Points
Vista Towers  USE Observation Towers
Volcanoes
Volleyball
Volleyball Courts
Volunteers
Wading

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Wharfs USE Docks and Piers
Whitewater USE Rapids
Wholesalers of Goods
National Wild and Scenic Rivers
Wild River Manipulation
Wild Rivers UF Free Flowing Rivers

National Scenic and Wild Rivers
National Scenic and Wild Rivers System
Wildcats
Wilderness Areas UF Back-Country, Primitive Areas

National Wilderness System
Wildlife UF Game
Collecting Wildlife
State Wildlife Agencies
Wildlife Areas
Wildlife Management UF Game Management
Wildlife Refuges UF Bird Sanctuaries; Refuges
National Wildlife Refuges
Wildlife Stocking
Willingness to Pay
Wind
Winter
Winter Resorts
Winter Sports
Winter Sports Equipment
Winter Sports Facilities
Winter Sports Sites
Wolves
Woodcocks
Work

Group Work
Workshop Buildings
Workshop Conferences UF Seminars
World Ecosystem

Report Writing
Yachting
Yachts
Yearlong Accommodations
Yearlong Employment

Sustained Yield
Young Adults
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Zoning
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THESAURUS OF OUTDOOR RECREATION TERMS

Classified Array, All Terms
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OUTDOOR RECREATION RESOURCES AND FACILITIES

1. Administrative Units

Back-Country USE Wilderness Areas
Bird Sanctuaries USE Wildlife Refuges
County Recreation Areas
Cultural Areas and Sites
Federal Areas
  National Forest System
  National Park System
  National Recreation Areas
  National Scenic and Wild Rivers System
  National Wilderness System
  National Wildlife Refuges
Flowage Easement Lands
Forests (Administrative Units)
  County Forests
  Municipal Forests
  National Forest System
    Land Utilization Projects
    National Forests
    National Forest Purchase Units
    National Grasslands
    National Recreation Areas
    National Scenic and Recreation Trails
    National Scenic and Wild Rivers
Private Forests
State Forests
Watershed Forests
Historic Areas and Sites
Indian Lands
Military Lands
  Forts
    Military Reservations
    Surplus Military Lands
Municipal Areas
  Recreation Communities
Natural Areas
  Unique Areas
  Superlative Areas
  Wilderness Areas
Parks
  County Parks
  Municipal Parks
    Municipal Squares
    Neighborhood Parks
    Vest Pocket Parks
  National Park System
    National Battlefields
    National Battlefield Parks
    National Battlefield Sites
    National Capital Parks
Thesaurus of Outdoor Recreation Terms

OUTDOOR RECREATION RESOURCES AND FACILITIES

Administrative Units
Facilities for Recreation
Historical and Cultural Resources
Identification of Recreational Opportunities
Natural Resources
Supporting Facilities

ADMINISTRATION

Financing
General Administration
Human Values and Philosophies
Laws and Legal Procedures
Personnel and Visitor Management
Planning and Design
Public and Private Entities
Resource Management

RECREATION ACTIVITIES, EQUIPMENT, USERS

Demand Theory, Demand and Use
Equipment
Factors Affecting Use
Recreation Activities
User Characteristics

ECONOMIC ASPECTS

Benefits and Valuation
Costs of Administration
Economic Analysis
Expenditures, Revenues, and Economic Impacts

SUPPORTING INFORMATION

Education
Information Sources
Research
### Outdoors Recreation Resources and Facilities

#### A. Administrative Units

<table>
<thead>
<tr>
<th>Back-Country</th>
<th>USE Wilderness Areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bird Sanctuaries</td>
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</tr>
</tbody>
</table>

**Federal Areas**

- National Forest System
- National Park System
- National Recreation Areas
- National Scenic and Wild Rivers System
- National Wilderness System
- National Wildlife Refuges

**Flowage Easement Lands**

**Forests (Administrative Units)**

- County Forests
- Municipal Forests
- National Forest System
  - Land Utilization Projects
  - National Forests
  - National Forest Purchase Units
  - National Grasslands
  - National Recreation Areas
  - National Scenic and Recreation Trails
  - National Scenic and Wild Rivers

**Private Forests**

**State Forests**

**Watershed Forests**

**Historic Areas and Sites**

**Indian Lands**

**Military Lands**

- Forts
- Military Reservations
- Surplus Military Lands

**Municipal Areas**

- Recreation Communities

**Natural Areas**

- Unique Areas
- Superlative Areas
- Wilderness Areas

**Parks**

- County Parks
- Municipal Parks
  - Municipal Squares
  - Neighborhood Parks
  - Vest Pocket Parks
- National Park System
  - National Battlefields
  - National Battlefield Parks
  - National Battlefield Sites
  - National Capital Parks
National Cemeteries
National Historical Sites
National Lakeshores
National Memorials
National Military Parks
National Monuments
National Parks
National Parkways
National Recreation Areas
National Seashores
Private Parks
Reservoirs
Reservoir Recreation Areas
State Parks
Primitive Areas
Recreation Areas
National Recreation Areas
National Seashores
National Scenic and Wild Rivers
Recreation Districts
Recreation Resource Classes
General Outdoor Recreation Areas
High Density Recreation Areas
Historic and Cultural Sites
Natural Environment Areas
Outstanding Natural Areas
Primitive Areas
Refuges
Wildlife Refuges
Resorts
State Areas
State Forests
State Parks
Wilderness Areas
Back-Country; Primitive Areas
National Wilderness System
Wildlife Areas
National Wildlife Refuges
Wildlife Refuges
Bird Sanctuaries; Refuges

B. Historical and Cultural Resources

Archeological Resources
Artifacts
Burial Grounds and Graves
Indian Campsites
Indian Village Sites
Petroglyphs and Pictographs
Cultural Resources
Art Museums and Galleries
Arts and Crafts
Athletic Competitions
Tournaments
Cultural Centers or Parks
Exhibitions
Fairs; Festivals; Pageants
Factory and Industrial Tours
Festivals
Exhibitions
Fairs
Exhibitions

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Libraries
Local Legends
Musical Events
Olympiad USE Olympic Games
Opera Houses
Pageants USE Exhibitions
Plays and Melodramas
Religious Sites
Churches
Theaters
Tournaments UF Athletic Competitions
Olympic Games

Cultures
Human Values

Historic Resources
Barracks
Battlefields
Blacksmith Shops
Business Offices
Canals
Cemeteries and Graves
Churches
Coke and Charcoal Kilns
Covered Bridges
Forts
Ghost Towns
Government Buildings
Historic Parks and Restorations
Historic Markers
Historical Areas and Sites
Homes
Hotels
Lumber Camps
Military Reservations
Mills
Mineral Smelters
Mines
Mining Camps
Museums
Opera Houses
Pioneer Farms
Pioneer Villages
Railroad Beds
Railroad Stations
Railroad Tunnels
Roads and Bridges
Sawmills
Schools
Steam Engines
Taverns
Trading Posts
Wagon and Stage Roads

Historical Foundations
American History
Archeology
Eighteenth Century and Earlier History
National Heritage
Nineteenth Century History
Organizations
Trends
Twentieth Century History

Location
Metropolitan Areas
Scientific Sites
Natural Areas
Urban Areas
Greenbelts
Open Space
Townscape

C. Natural Resources UF Resources; Physiography

Animals
Birds
Game Birds
Doves
Grouse
Pheasants
Quail
Turkey
Woodcocks
Migratory Birds
Flyways
Waterfowl
Predatory Birds
Falcons
Shore Birds
Song Birds
Upland Birds
Waterfowl
Ducks
Geese
Endangered Species

Fish
Anadromous Fish
Salmon
Freshwater Fish
Bass
Catfish
Pike
Trout
Saltwater Fish
Bluefish
Rockfish
Sailfish
Swordfish

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Fisheries
Game USE Wildlife
Insects
  Injurious Insects UF Mosquitos
  Mosquitos USE Injurious Insects
Mammals
  Antelopes
  Bears
  Bighorn Sheep
  Deer
  Elk
  Foxes
  Horses
  Lynx
  Marine Mammals
    Otters
    Seals
    Walrus
    Whales
  Moose
  Mountain Lions
  Rabbits
  Raccoons
  Squirrels
  Wildcats
  Wolves
Wildlife UF Game
Climate
  Comfort Factors
  Fog
  Rain
  Seasons
    Autumn
    Spring
    Summer
    Winter
  Smog USE Air Pollution
  Snow
  Storms
  Sunshine
  Temperature
  Weather
  Wind
Geological Resources
  Avalanches
  Balanced Rocks
  Canyons
  Castle Rocks
  Caves
  Deserts
  Dunes
  Flood Plains
  Fossils
  Gems
Geological Formations
Glaciers
  Glacial Remains
Islands
Landslides
Lava Flows
Minerals
Mountains
Natural Bridges and Arches
Outstanding Rock Formations
Sink Holes
Stones
Valleys
Vista Points
Volcanoes

Natural Beauty
Beautification
Environment  USE Milieu
Environmental Quality
Landscape
Milieu  USE Environment
Open Space
Pollution Control
Resource Descriptions
Topography
Vacationscape

Physiography  USE Natural Resources
Plants  USE Vegetation
Resources  USE Natural Resources; Historical and Cultural Resources
Soils
  Soil Characteristics
    Soil Capabilities
      Soil Bearing Capacities
      Soil Permeabilities
      Soil Productivities
      Soil Stabilities
      Soil Trafficabilities
    Soil Textures
      Clays
      Gravels
      Loams
      Sands
      Silts

Vegetation
Algae
Cacti
Ferns
Flowers
Forests (Tree Communities)
Grasses
Ground Covers
Herbs
Lichens
Mosses
Ranges (Plant Communities)
Shrubs
Trees
  Deciduous Trees
  Evergreen Trees
Turfs
Water Resources
  Bathing Beaches  USE Beaches
  Beaches  UF Bathing Beaches
  Boating Waters
  Bogs  USE Wetlands
  Canals
  Cascades  USE Rapids
  Coastlines  USE Shorelines
  Dams
  Estuaries
  Lagoons
  Lakes
  Lakeshores  USE Shorelines
  Marshes  USE Wetlands
  Oceans and Seas
  Ponds
  Rapids  UF Cascades; Whitewater
  Reservoirs
  Riparian Lands  USE Shorelines
  River Basins
  Watersheds
  Rivers
    Float Rivers  USE Scenic Rivers
    Free Flowing Rivers  USE Wild Rivers
    National Wild and Scenic Rivers
    Scenic Rivers  UF Float Rivers
    Wild Rivers  UF Free Flowing Rivers
  Seashores  USE Shorelines
  Shorelines  UF Coastlines; Lakeshores; Riparian Lands;
             Seashores
  Springs
    Hot Springs
  Streams
  Swamps USE Wetlands
  Waterfalls
  Wetlands  UF Bogs; Marshes; Swamps
  Whitewater  USE Rapids

D. Potential Recreational Opportunities

  Aerial Photographs
  Attraction Development Base
  Inventories
  Maps
  Recreational Resource Analysis  USE Suitability of Resources
  Sites
Suitability of Resources
Accessibility
Attraction Indexes
Carrying Capacities
   Social Carrying Capacities
Condition of Resources
Development Opportunities
Landscape Analysis
Quality of Resources
Quantity of Resources
Uniqueness of Resources
Variety

E. Recreational Facilities

Amusement Parks
Artistic Facilities
   Art Museums and Galleries
   Bandstands
   Cultural Centers
   Dance Pavilions
   Gardens
   Outdoor Theaters
Ballgame Facilities
   Baseball Diamonds
   Football Fields
   Softball Diamonds
   Badminton Courts
   Basketball Courts
   Handball Courts
   Volleyball Courts
Clubhouses
Hunting and Fishing Facilities
   Duck Blinds
   Fish Hatcheries
   Fishing Lakes
   Fishing Ponds
   Game Farms
   Game Preserves
   Hunting Areas
   Hunting Preserves
   Sporting Goods Stores
Lodgings
   Accommodations
   Adirondack Shelters
   Colonies
   Combination Buildings
   Cottages
   Dude Ranches
   Group Camps
   Hostels
   Hotels
   Lodges
   Mobile Homes
   Motels
   Organization Camps
   Ski Lodges
   Tourist Courts
   Vacation Homes
   USE Group Camps
Private Housing
Recreation Communities UF Colonies
Rental Cabins UF Cottages
Residence Sites
Resorts UF Spas
Seasonal Accommodations
Second Homes USE Vacation Homes
Ski Lodges USE Lodges
Tourist Courts USE Motels
Vacation Farms USE Farms
Vacation Homes UF Second Homes
Yearlong Accommodations
Youth Camps USE Group Camps

Marksmanship Facilities
Archery Courses
Bowling Greens
Golf Courses
Golf Driving Ranges
Horseshoe Courts
Shooting Ranges
Shuffleboard Courts
Target Ranges

Nature Study Facilities
Interpretive Facilities
Amphitheaters USE Outdoor Theaters
Aquariums
Arboretums
Demonstration Areas
Exhibits
Guide Services
Interpretive Talks UF Lectures
Lectures USE Interpretive Talks
Museums
Nature Centers
Nature Trails
Observatories
Photographic Essays
Signs
Television
Visitor Centers
Zoos

Wildlife Refuges
Zoos

Outdoor Living Facilities
Barbecues USE Fireplaces and Grills
Campgrounds
Base Camps
Camping Areas
Camping Space UF Family Units
Day Camps
Group Camps
Overflow Campgrounds
Tent Spaces
Trailer Camps
Trailer Spaces
Family Units USE Camping Space
Farm Lands  USE Farms
Farms  UF Farm Lands; Vacation Farms
Fireplaces and Grills  UF Grills; Stoves
Grills  USE Fireplaces and Grills
Kitchen Shelters
Lunch Areas
Neighborhood Playgrounds
Parks
Picnic Shelters
Picnic Units
Playfields
Stoves  USE Fireplaces and Grills
Tables
Vacation Farms  USE Farms
Wilderness Areas
Recreation Centers
Spectator Facilities
Arenas
Athletic Fields
Hockey Fields
Fairs
Racetracks
Show Rings
Touring and Exploring Facilities
Airports  UF Airfields
Airfields  USE Airports
Bridle Trails
Cruise Boats and Ships
Highways  UF Expressways; Freeways
Expressways  USE Highways
Freeways  USE Highways
Historic Areas and Sites
Historic Parks and Restorations
Theme Villages
Inclined Railways  USE Tramways and Lifts
Lookout Towers  USE Observation Towers
Observation Towers  UF Lookout Towers
Overlooks
Riding Stables
Roads
Access Roads
Parkways
National Parkways
Scenic Roads
Overlooks
Wayside Areas
Roadside Developments
Scenic Areas
Scenic Railways
Signs
Teleferiques  USE Tramways and Lifts
Tour Guides
Trail Markers
Trails
Bicycle Trails
Bridle Trails
Canoe Trails
Foot Trails
Historic Trails
Motorbike Trails
Portage Trails
Trailside Shelters
Tramways and Lifts  UF Inclined Railways; Lifts; Teleferiques
Vista Towers  USE Observation Towers
Wayside Areas
Track and Field Facilities
Vehicular Facilities
Skating Rinks
  Ice Skating Rinks
  Roller Skating Rinks
Water Sports Facilities
Bathhouses
Beaches
Boat Docks
Boat Launching Ramps
Boathouses
Boating Sites
Docks and Piers  UF Wharfs
Floats
Impoundments
Marinas
Piers
Pools
  Spray Pools
  Swimming Pools
  Wading Pools
Rafts
Swimming Beaches
Wharfs  USE Docks and Piers
Winter Sports Facilities
Bobsled Runs
Ski Jumps
Ski Lifts and Tows
Ski Patrol Buildings
Ski Slopes
Skiing Trails
Snowplay Areas
Snowmobile Trails
Toboggan Runs
Winter Resorts
Winter Sports Sites

F. Supply of Recreational Opportunities

Carrying Capacities
Classifications of Resources
Designed Capacities
Inventories
Suitability of Resources
Surveys
G. **Visitor Service Facilities**

- Accommodations  USE Lodgings
- Chambers of Commerce
- Combination Buildings
- Communications Services
- Drugstores  USE Pharmacies
- Food Services  USE Restaurants; Catering; Food Service Production
- Foreign Currency Exchanges
- Gateway Buildings
- Grocery Stores
- Guide Services
- Hospitals
- Information Centers  USE Visitor Service Centers
- Laundries
- Litter Receptacles
- National Tourist Offices
- Outfitters
- Pharmacies  USE Drugstores
- Post Offices
- Restaurants  USE Food Services
- Shopping Centers
- Transportation Services
- Airlines
- Auto Service Stations
- Baggage Handling Facilities
- Bridges
- Buses
- Charter Cruises
- Charter Flights
- Credit Travel Services
- Ferries
- Garages
- Harbors  USE Ports
- Helicopters
- Mass Transit Systems
- Monorails
- Parking Areas
- Ports  USE Harbors
- Railroads
- Rental Autos
- Tramways and Lifts

**Travel Agencies**
- Reservation Services
- Tickets and Ticketing
Utilities
Power Systems
Sanitation Systems
  Comfort Stations USE Restrooms
  Restrooms UF Comfort Stations; Toilets
  Toilets USE Restrooms
Waste Disposal Facilities
Water Supply Facilities
Visitor Service Centers
II.

ADMINISTRATION

A. Administrative Functions and Levels

- Operation and Maintenance
- Policy Translation
- Policy-Making Process

B. Administrative Programs

- Coordination Programs
- Financial Assistance Programs
  - Credit Programs
  - Grant Programs
    - Federal Grants
    - Foundation Grants
    - State Grants
- Information Programs
- Recreation Programs
- Regulatory Programs
- Research Programs
- Resource Management Programs
- Technical Assistance Programs
- Training and Education Programs

C. Administrative Structures and Developments

- Administrative Developments
  - Motor Pools
    - Motor Vehicles
  - Power Systems
  - Reservoirs
  - Roads
    - Access Roads
  - Sanitation Systems
  - Signs
  - Water Supply Systems
- Administrative Structures
  - Dormitories
  - Park Offices
  - Personnel Housing
  - Training Centers
  - Workshop Buildings

D. Financing

- Ability to Pay
- Appropriations
- Assets
- Break-Even Point
- Budgeting
  - Contingency Costs

487
Capital Costs
  Acquisition Costs
  Development Costs
Capital Sources
  Bonds
  Equity Capital USE Stocks
  Financial Assistance Programs
    Credit Programs
    Grant Programs
    Guaranteed Loan Programs
  Private Capital
    Stocks UF Equity Capital
Capitalization
  Capitalization Rates
  Capitalized Values
Cash UF Money
Cash Flow
Collateral
Cost Recovery UF Cost Repayment
Cost Repayment USE Cost Recovery
Cost Sharing
Credit
  Credit Costs USE Interest
    Credit Programs
    Credit Restrictions
Debt
Financial Analysis
Financial Programming
Funding
Interest
Risk
Liquid Assets
Loans
Money USE Cash
Principal
Profits
Reimbursement USE Repayment
Rental Receipts
Repayment UF Reimbursement
Revenue Sources
  Fees
    Boat Rentals
    Entrance Fees
    Grazing Fees
    Guide Fees
    Migratory Bird Hunting Stamps
    Personal Licenses
    Recreation Leases
    Tour Fees
    Transportation Fares
    User Fees
Sinking Funds
Taxes
Traveler's Checks
Willingness to Pay
E. Laws and Legal Procedures

Administrative Regulations
   Special-District Regulations
   Zoning Regulations
Legal Liability
   Contract Liability
   Criminal Liability
   Tax Liability
   Tort Liability
Legal Procedures and Remedies
   Administrative Procedures
   Condemnation USE Eminent Domain
   Contract Administration
   Contract Claims
   Criminal Procedures
   Eminent Domain UF Condemnation
   Probate Proceedings
   Tort Claims
Legal Rights
   Civil Rights
   Contract Rights
      Employment
      Insurance
      Personal Services
      Sales
   Personal Rights
      Personal Licenses
      Personal Permits
Property Rights
   Air Rights
   Development Rights
   Easements
      Drainage Easements
      Flooding Easements
      Planting Easements
      Scenic Easements
      Utility Easements
   Fee Rights
   Leases
      Recreation Leases
   Licenses and Use Permits
   Rights of Way
   Riparian Rights
Legislation
   Legislative Procedures
   Legislative Hearings
   Legislative Reports
   Legislative Rules
Purposes of Legislation
   Appropriations
   Constitutions and Organic Acts
   Enabling Legislation
   Regulatory Legislation
   Tax Legislation
Statutes and Ordinances
 Federal Statutes
 Foreign National and Provincial Legislation
 Local Ordinances
 County Ordinances
 Municipal Ordinances
 State Statutes

Litigation
 Adjudication Procedures
 Appellate Procedures
 Evidence in Litigations
 Judicial Decisions
 Rights to Sue
 Tribunals

Sources of Law
 Administrative Regulations
 Constitutions
 Executive Orders
 International Treaties and Agreements
 Judicial Decisions
 Statutes and Ordinances
 Treaties and International Agreements

F. Personnel

Administrative Personnel
 Advisory Committees
 Boards or Commissions
 Directors of Recreation and Parks
 Directors of Parks
 Directors of Recreation

Clerical Personnel
 Entrepreneurs
 Labor Force

Leadership Personnel
 Interpretive Specialists UF Naturalists
 Naturalists USE Interpretive Specialists
 Recreation Leaders
 Coaches UF Trainers
 Recreation Attendants
 Trainers USE Coaches
 Senior Recreation Leaders
 Specialized Recreation Leaders

Maintenance Personnel
 Senior Park Caretakers
 Park Caretakers

Professional Personnel UF Recreators
 Recreators USE Professional Personnel

Subprofessional Personnel
 Supervisory Personnel
 District Recreation Supervisors
 Park Superintendents
 Park Foremen
 Park Rangers
 Specialized Recreation Supervisors
 Staff Recreation Specialists
Trainee Personnel
    Park Interns
    Recreation Interns
    Student Park Employees
    Student Recreation Leaders
    Volunteers

G. Personnel Management for Visitors and Staff

Accidents
    Accident Prevention
    Injuries
Adverse Uses
    UF Misuses
    USE Adverse Uses
Nuisances
Vandalism
Communications
    Interpretation
    Information Centers
    USE Visitor Service Centers
    Interpretive Facilities
    Visitor Education
    Visitor Service Centers
    UF Information Centers
Public Relations
Health
    Environmental Health
    Health and Safety Guidelines
    Sanitation
    Sanitation Systems
Recreation Leadership
    Direct Leadership
    Indirect Leadership
Recreation Program
Safety
    First Aid
    Snakebites
    Health and Safety Guidelines
    Innoculations
    Injuries
    Insurance
    Liability Insurance
    Liability
    Negligence
    Safety Codes
    Safety Equipment
    Safety Procedures
    Ski Patrols
    Water Safety
    Lifeguards
Staff
    Career Standards
    Education
    Congresses and Conventions
    USE Meetings and Conferences
    In-Service Training
    Meetings and Conferences
    UF Congresses and Conventions
Job Analyses
Job Descriptions
Job Surveys
Management Leadership
Merit Systems
Promotion of Personnel
Recruitment
Salaries
Staff Qualifications
Supervision
Visitor Regulation
Group Work
Law Enforcement
Passports and Visas
Personal Licenses
Personal Permits
Rationing of Use

H. Philosophical Concepts

Benefits to Individual
Benefits to Society
Citizen Responsibilities
Ethics
Leisure
Management Attitudes
Philosophies of Recreation
Philosophies of Resource Use
  Aesthetics
  Beneficial Uses
  Conservation
  Multiple Use
  Preservation of Resources
  Quality of Resources
  Quantity of Resources
  Single Use
  Utility
  Utilization

I. Planning and Design  UF Environmental Design

Design  UF Layout
  Construction Plans
    Drawings
    Specifications
  Design Criteria
    Aesthetic Satisfaction
    Balance of Design
    Color
    Focal Points
    Form
    Framing
    Integration of Utility and Beauty
    Line
    Organization of Design
    Space
    Textures of Materials
Design Expression
  Design Character
  Design Function  UF Functional Design
  Design Imagery
  Design Perception
  Design Style
  Functional Design  USE Design Function

Design Process
  Alternative Solutions
  Conceptualization
  Conclusions
  Criteria for Alternative Solutions
  Ideation
  Problem Identification
  Recommendations
  Selection of Information
  Selection of Objectives
  Synthesis of Information

Design Standards

Design Types
  Area Design
  Facilities Design
  Landscape Design
  Site Design
  Structural Design

Designed Capacity
  Capacity Standards

Development Intensity

Development Process
  Acquisition of Land
    Easements
    Eminent Domain
    Fee Purchases
    Land Description
    Leases
    Less-than-Fee Interests
    Options
    Purchase and Lease-Backs
    Trust Deeds
    Value Estimates

Construction
  Design
  Financing
  Plan Implementation
  Planning Analysis
  Rehabilitation of Resources

Development Quality

Environmental Design  USE Planning and Design

Layout  USE Design
Plan Types
- Comprehensive Plans
- UF Comprehensive Outdoor Recreation Plans
- Historic Preservation Plans
- Land Use Plans
- Long-Term Plans
- USE Master Plans
- Master Plans
- Outdoor Recreation Plans
- UF Comprehensive Outdoor Recreation Plans
- Comprehensive Outdoor Recreation Plans
- USE Outdoor Recreation Plans
- Comprehensive Plans
- Preliminary Plans
- USE Outdoor Recreation Plans; Comprehensive Plans
- Regional Plans
- Short-Term Plans
- Site Plans
- Sketch Plans
- USE Preliminary Plans
- Transportation Plans

Planning Analysis
- Alternative Solutions
  - Administrative Units
  - Allocation of Responsibilities
  - Area Selection
  - Cluster Developments
  - Conceptualization
  - Historical and Cultural Resources
  - Location
  - Multiple Use Management
  - Natural Resources
  - Planned Capacity
  - Recommendations
  - Recreation Complexes
  - Recreation Facilities
  - Site Selection
  - Potential Recreation Opportunities
  - Suitability of Resources

Construction
- Construction Contractors
- Contracts
- Contract Administration
- Inspections of Construction
- Plan Specifications

Criteria for Alternative Solutions
- Aesthetics
  - Natural Beauty
- Economic Efficiency
- Effects on Resources
- Effects on Users
- Feasibility
  - Economic Feasibility
  - Financial Feasibility
  - Profit-Making Potential
  - Technical Feasibility
- Flexibility of Management
- Institutions of Society
- Planning Constraints
- Planning Standards and Criteria
(Planning Analysis) con't

Demand Predictions
Activities
Attendance  USE Use
Demand
Equipment Ownership Ratios
Factors Affecting Use
Participants  USE Users
Recreation Settings
Use  UF Attendance
User Characteristics
Users  UF Participants

Design
Implementation of Plans
Administration
Allocation of Responsibilities
Coordination Among Suppliers
Approval of Plans
Building Departments
Decision-Making
Laws
Legal Procedures
Planning Commissions
Planning Departments
Political Opportunities
Power Structure
Pressure Groups  USE Special Interest Groups
Special Interest Groups  UF Pressure Groups

Bureaucracy
Control of Resource Uses
Administrative Regulations
Legislation
Zoning
Nonconforming Uses

Criteria For Planning
Financing
Repayment
Non-Conforming Uses
Political Representation
Priorities
Promotion and Marketing
Public Relations
Communication Media
Suitability of Resources
Carrying Capacities
Crowding
Social Carrying Capacities

Timing
Justification for Plans
Amenities
Benefits to Individuals
Benefits to Society
Economic Efficiency
Multiple Use Management
Profits
Satisfaction of Needs
Needs
  Activities
  Demand
  Recreation Settings
  User Characteristics
  User Types
Objectives of Planned Changes
Benefits
  Therapeutic Recreation
Recreation Activities
Planning Constraints
  Area Boundaries
  Area Types
  Budget
  Coordination of Management
  Coordination of Suppliers
  Coordination of Uses
  Legal Procedures
  Management Guidelines
  Management Objectives
  Ownership of Recreation Opportunities
  Philosophies of Resource Use
Recommendations
  Recreational Opportunities
    Attraction Indexes
    Potential Recreational Opportunities
    Supply of Recreational Opportunities
Resource Characteristics
  Resource Capabilities
Selection of Objectives
  User Characteristics
Planning Areas
  Area Planning
  Facility Planning
  National Planning USE Nationwide Planning
  Nationwide Planning UF National Planning
    Nationwide Outdoor Recreation Plan
  Planning Regions USE Regional Planning
  Regional Planning UF Planning Regions; River Basin Planning
  River Basin Planning USE Regional Planning
  Site Planning
  State Planning
  Urban Planning
  Planning Process USE Planning Analysis
  Planning Theory

J. Policies
  Administrative Regulations
  Regulatory Programs
  Criteria For Policies
  Ecologic Impacts
  Management Desires
  Visitor Desires
  Health and Safety Guidelines
  Management Guidelines
Management Objectives
Organization Philosophies
Policy Implementation

K. Policy-Making Process

Bureaucracy
Coordination
Criteria
  Criteria Development
  Criteria Selection
    Economic Impacts
    Health Effects
    Satisfaction of Needs
    Social Effects
    Special Interest Groups
Decision-Making
  Power Structure
  Special Interest Groups
Management Objectives
Policy Issues
Responsibility Designations
Selection of Objectives
Special Interest Groups

L. Private Properties

Businesses  USE Commercial Enterprises
Commercial Enterprises  UF Businesses; Free Enterprise
  Concessions
Non-Recreation Enterprises
Recreation Businesses  USE Recreation Enterprises
Recreation Enterprises  UF Recreation Businesses
  Recreation Facilities
Visitor Service Facilities
Supporting Enterprises
  Credit Travel Services
Free Enterprise  USE Commercial Enterprises
Industries  USE Commercial Enterprises; Manufacturers
Noncommercial Units
  Churches and Church Groups
Organizations
  Community Organizations
  Foundations
  Non-Profit Organizations
  Professional Organizations
  Research Organizations
  Tourist Promotional Organizations
  Trade Associations
  Travel Organizations

M. Problems of Management

Controversial Issues
  Aesthetics vs Utility
Benefits to Society vs to Individuals
Local Residents vs Non-local Residents
Preservation vs Utilization
Public Sector vs Private Sector
Quality vs Quantity
Intra-Organizational Conflicts
Problem Identification and Specification

N. Promotion and Marketing UF Publicity

Advertising
Billboards USE Outdoor Advertising
Direct Mail Advertising
Magazine Advertising
Newspaper Advertising
Outdoor Advertising UF Billboards

Market Surveys
Marketing Techniques
National Tourist Offices
Preference Surveys
Promotional Techniques
Publicity USE Promotion and Marketing
Travel Films

O. Public Agencies

Federal Government USE U.S. Government
Foreign Governments
Intergovernmental Affairs
Interagency Cooperation UF Interdepartmental Committees
Interdepartmental Committees USE Interagency Cooperation
International Cooperation
Interstate Cooperation

Local Governments
Boroughs
Cities UF Municipalities
Councils of Government
Counties
Metropolitan Areas
Metropolitan Authorities
Municipalities USE Cities
Special Districts
Standard Metropolitan Statistical Areas

Townships
Public-Private Cooperation
Quasi-Public Units
Educational Institutions
Indian Tribes
Non-Profit Corporations

State Governments
State Fish and Game Agencies USE State Wildlife Agencies
State Forest Agencies
State Park Agencies
State Recreation Agencies
State Tourist Agencies
State Wildlife Agencies
U. S. Government

P. **Resource Management**  UF Environmental Design; Land Management

Administrative Regulations
Custom Regulations
Fees
Licenses
Permits
Case Studies
Conservation
Allocation of Resources
Alternative Solutions
Appropriate Use
Balance of Nature
Birth Control  USE Population Limitation
Ethics
Life Cycle
Population Explosion
Population Limitation  UF Birth Control
Preservation
Protection of Resources
Pollution Control
Rationing of Use
Rehabilitation of Resources  UF Restoration
Resource Use Philosophies
Restoration  USE Rehabilitation of Resources
Soil Conservation
Survival
Sustained Yield
Technology
Conservation Programs
Decision-Making
Critical Path Techniques
Evaluation
Ecology
Biological Magnification
Biotic Extinction  USE Extermination
Carrying Capacity
Starvation
Depletion
Destructive Factors
Animals
Climate
Diseases
Fires
Geological Resources
Insects
Users
Water Resources
Ecological Impacts
Ecosystems
World Ecosystem
Environmental Quality
Pollutants
Pollution
  Air Pollution  UF Smog
  Noise Pollution
  Soil Pollution
  Thermal Pollution
  Water Pollution
Pollution Control
Evolution
Life Cycle
Natural Environment
  Flyways
  Natural Areas
Pathology
Plant Indicators
Plant Materials
Population Studies
Environmental Design USE Resource Management
Extermination UF Biotic Extinction
Fisheries Management
  Fish Kills
  Fish Planting USE Fish Stocking
  Fish Propagation
  Fish Stocking UF Fish Planting
Fishing Seasons
Predator Control
Forest Management
  Multiple Use Management
    Dominant Uses USE Primary Uses
    Primary Uses UF Dominant Uses
    Secondary Uses UF Subordinate Uses
    Subordinate Uses USE Secondary Uses
Timber Production
Game Management USE Wildlife Management
Habitat
  Habitat Management
Inspections
Intra-Organizational Conflicts
Land Description
Land Management USE Resource Management
Land Use
Landscape Management
  Maintenance
Management Attitudes
Management Levels
  Administration
  Operation and Maintenance
  Policy-Making
Mineral Extraction USE Mining
Mining UF Mineral Extraction
Needs for Recreation
Park Management
Pathology
  Animal Pathology
  Entomology
    Insect Control
  Pesticides
  Predator Control
Plant Pathology
  Aquatic Plant Control
  Poisonous Plant Control

Policies
Range Management
  Grazing
Recreation Management
  Recreation Principles
Resource Engineering
  Accessibility
  Enhancement of Resource Values
  Rehabilitation
  Suitability of Resources
  Wild River Manipulation
Resource Uses
  Alternative Resource Uses
    Allocation of Resources
    Compatible Resource Uses
    Competing Resource Uses
    Complementary Resource Uses
    Coordination of Management
    Coordination of Uses
    Selection of Best Alternative
Cluster Development
Encroachment
  Adverse Uses
  UF Misuses
  USE Adverse Uses
Open Space
Power Development
Reclamation
  Irrigation
Zoning
  General Outdoor Recreation Areas
  High Density Recreation Areas
  Historic and Cultural Sites
  Natural Environment Areas
  Outstanding Natural Areas
  Primitive Areas

Supplies
Technology
Waste
  Solid Wastes
Water Management
  Evaporation
  Navigation
  Water Law
  Water Levels
  Water Quality
Water Quality Control
Acid Mine Drainage
Desalination
Eutrophication
Pollution Abatement
Radioactive Materials
Sedimentation
Thermal Pollution
Water Purification
Water Quality Standards
Water Re-Use
Water Resource Development
Water Transfer
Water Use
Watershed Management
Erosion Control
Flood Control
Hydrology
Impoundments
Power Development
Water Level Manipulation
Weather Modification
Wildlife Management UF Game Management
Bounties
Browsing
Carrying Capacity
Habitat Management
Hunting Seasons
Predator Control
Propagation
Surveys
Tagging
Wildlife Stocking
III.

RECREATION ACTIVITIES, EQUIPMENT, USERS

A. Demand

Demand Estimation
   Estimation Techniques
Demand Prediction USE Demand Projections
   Prediction Techniques
Demand Projections USE Demand Predictions
Demand Theory
Desires USE Wants
Deterrents to Recreation
Factors Affecting Use
Future Needs
Leisure Styles
Market Studies
Motivation
Needs for Recreation
Preferences
Social Conditions
Substitution Among Activities
Timing of Use
Trends
User Characteristics
Wants USE Desires

B. Effects on Users and Society

Economic Impacts
Health Effects
   Mental Effects
      Aesthetics
         Appreciation
         Perception of Landscape
Drugs USE Narcotics
Narcotics USE Drugs
Relaxation
Renewal of Personal Resources
Physical Effects
   Physical Fitness
Satisfaction of Needs
Social Effects
   Moral Effects
   Political Effects

C. Equipment for Outdoor Recreation

Art Equipment
Photographic Equipment
Cameras
Ballgame Equipment
Balls
Baskets
Bats
Gloves
Goalposts
Golf Equipment
Mallets
Nets
Raquets
Shuttlecocks
Collecting Equipment
Hunting and Fishing Equipment
   Fishing Equipment
   Hunting Equipment
      Archery Equipment
   Firearms
Nets
Marksmanship Equipment
Horseshoe Equipment
Shooting Equipment
   Archery Equipment
   Firearms
      Skeet and Trap Equipment
      Targets
Shuffleboard Equipment
Nature Study Equipment
Nature Books
Photographic Equipment
   Cameras
      Films for Photography
Outdoor Living Equipment
Camping Equipment
   Camper Vehicles
   Sleeping Bags
   Tents
   Trailers
Gardening Equipment
Outdoor Furniture
Outdoor Lights
Outdoor Play Equipment
   Game Equipment
      Playground Equipment
   USE Outdoor Play Equipment
Scooters
Seesaws
Skateboards
Skates
Slides
Swings
Tents
Touring Equipment
Alpine Equipment
Trailer
   Mobile Homes
   Tent Trailers
   Travel Trailers
Truck-Campers
Track and Field Equipment
  Athletic Equipment
Vehicular Sports Equipment
  Airplanes
  Automobiles
    Antique Cars
    Racing Cars
    Sports Cars
Cycling Equipment
  Bicycles
  Motor Scooters
  Motorbikes
  Motorcycles
  Trail Bikes
Gliders
Horses
Parachutes
Riding Equipment
Vehicles
Water Sports Equipment
  Boating Equipment
    Boat Motors
    Boats
      Canoes
      Houseboats
      Kayaks
      Motorboats
      Racing Boats
      Rowboats
      Sailboats
      Yachts
      Oars and Paddles
      Sails
      Scuba Gear
      Snorkels
      Surfboards
    Water Ski Equipment
Winter Sports Equipment
  Curling Equipment
  Ice Hockey Equipment
  Iceboats
  Sleds
  Sleighs
  Snow Ski Equipment
  Snowmobiles
  Snowshoes
  Toboggans

D. Factors Affecting Use

  Accessibility of Opportunities
  Driving Time
  Affluence
  Culture
  Equipment Ownership Ratios
Free Time
Use Leisure
Historical Foundations
Human Values
Institutions of Society
Economics
Education
  Appreciation
  Awareness
  Motivation
Family and Kinship
Government
Laws
Legal Procedures
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  Traditions
Ownership of Recreation Opportunities
Political Economy
Politics
Recreation
Religion
Welfare
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Leisure
Use Free Time
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Location
  Areal Distributions
  Geographical Distributions
Geographical Distributions
Use Areal Distributions; Spatial Distributions
Proximity
Spatial Distributions
Use Geographical Distributions
Spatial Interactions
Transportation
Mass Media
  Advertising
  Public Relations
Perception
Philosophical Concepts
Population Characteristics
  User Characteristics
Population Distribution
  Congestion
  USE Crowding
  Crowding
  UF Congestion
High Density Population
Low Density Population
Medium Density Population
Urbanization
Social Conditions
  Racial and Religious Prejudice
Supply of Recreational Opportunities
Trends

E. Human Values

Aesthetic Values
Appreciation
Natural Beauty
Creative Values
Educational Values
Environmental Quality
   - Excitement
   - Natural Beauty
   - Pollution
   - Tranquility
Historical Foundations
Inspirational Values
Moral Values
Physical Values
   - Physical Fitness
Psychological Values
   - Mental Health
   - Renewal of Inner Resources
   - Satisfaction of Needs
   - UF Self-Fulfillment
   - USE Self-Fulfillment
   - USE Satisfaction of Needs
Scientific Values
Social Values
   - Enrichment of Community Living
   - Townscape
   - Enrichment of Family Living
   - Family Participation
   - Enrichment of Personal Living
   - Renewal of Inner Resources
Trends
Value Measurement
   - Experience
   - Pleasure
   - Satisfaction of Needs

F. Recreation Activities
   USE Amusements; Play

Amusements
   USE Recreation Activities
Aquatic Sports
   USE Water Sports
Artistic Activities
   USE Creative Recreation
   - Arts and Crafts
   - Painting
   - Sculpture
Performing Arts
Dancing
   - Ballet
   - Ballroom Dancing
   - Choreography
   - Contra Dancing
   - Folk Dancing
   - Round Dancing
   - Square Dancing
Drama
   - Plays and Melodramas
Music
Photography
   - Photographing Nature
   - Underwater Photography
Ball Games
Badminton
Baseball
Basketball
Bocce Ball
Captains Ball
Codeball-on-the-Green
Corkball
Cricket
Croquet
Dodgeball
Field Hockey
Fieldball
Fistball
Football
Golf
Handball
Hitball
Hurling
Jai-Alai
Lacrosse
Lawn Bowling
Paddle Tennis
Polo
Rugby
Soccer
Softball
Squash
Team Sports
Tennis
Tether Ball
Volleyball
Collecting
Beachcombing
Collecting Plants
Collecting Wildlife
Photographing Nature
Photographing Sports
Rockhounding
Creative Recreation
Hunting and Fishing
Fishing
Clamming
Crabbing
Fresh Water Fishing
Float Fishing
Ice Fishing
Salt Water Fishing
Hunting
Bow Hunting
Falconry
Trapping
Marksmanship
Archery
Clout Shooting
Horseshoe Pitching
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Observing Nature
Bird Watching
Nature Walking
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Family Camping
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Primitive Camping
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School Camping
Transient Camping
Gardening
Outdoor Cooking
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Relaxation
Social Recreation USE Social Activities
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Animal Shows
Dog Trials
Horse Shows
Exhibitions USE Fairs; Festivals; Pageants
Fairs USE Exhibitions
Festivals USE Exhibitions
Pageants USE Exhibitions
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Photography
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Auto Racing
Bicycle Racing
Boat Racing
Horse Racing
Sound-and-Light Shows
Team Sports
Touring and Exploring
Auto Touring
Boat Cruising
Excursions USE Touring
Exploring
Spelunking
Horseback Riding
Mountain Climbing
Oceanic Traveling USE Boat Cruising
Sightseeing USE Touring
Touring  UF Excursions; Sightseeing; Tourism
   Domestic Touring
   Factory and Industrial Tours
   Foreign Touring
   Fully Inclusive Tours
   Short-Term Touring
   Vacation Touring
Travelling
   Air Travelling
Trip Planning
   Equipment Selecting
   Travel Agencies
Trips
   Vehicular Activities
Walking
   Hiking
   Backpacking
   Nature Walking
Tourism  USE Touring
Track and Field Sports
   Broad Jumping
   Cross Country Racing
Dashing
   Discus Throwing
   Hammer Throwing
   High Jumping
   Hurdle Racing
   Javelin Throwing
   Jogging
   Pole Vaulting
   Relay Racing
   Shot-Putting
   Team Sports
Weight Throwing
Vehicular Activities
   Boating
   Cycling
   Bicycling
   Motorcycling
Driving for Pleasure
Flying
   Soaring
Kite Flying
Parachuting
Racing
   Air Racing
   Auto Racing
   Bicycle Racing
   Boat Racing
   Horse Racing
Skating
   Ice Skating
   Roller Skating
   Skateboarding
Sky Diving  USE Parachuting
Water Sports  UF Aquatic Sports
  Boat Racing
  Boating
    Canoeing
    Iceboating
    Motorboating
    Rowing
    Sailing
    Yachting
  Diving
    Scuba Diving
    Skin Diving
    Snorkeling

Marine Activities  USE Water Sports
  Rapids Running
  River Touring
  Surfing
  Swimming
  Wading
  Water Polo
  Water Skiing

Winter Sports
  Curling
  Ice Boating
  Ice Fishing
  Ice Hockey
  Ice Skating
  Sledding
  Bobsledding
  Sleigh Riding
  Snow Skiing
    Cross-Country Skiing
    Downhill Skiing
    Ski Jumping
    Slalom Skiing
  Snowmobiling
  Snowshoeing
  Team Sports
  Tobogganing

G. Recreation Settings
  Church Recreation
  Commercial Recreation
  Community Recreation
  Family Recreation
  Industrial Recreation
  Institutional Recreation
  International Recreation
  Mental Recreation
  Municipal Recreation
  Organized Recreation
  Physical Recreation
  Private Non-Commercial Recreation
  Public Recreation
Resource-Oriented Recreation
Rural Recreation
School Recreation
Seasonal Recreation
Social Recreation
Therapeutic Recreation
Urban Recreation
Visitor-Oriented Recreation

H. Recreation Use
   UF Attendance
      Attendance
      Experience
      Pleasure
      Peaking in Use
      Crowding
      Use Characteristics
      Recreation Activities
      Recreation Settings
      Time of Participation
      Holidays
      Vacations
      Weekdays
      Weekends
      Use Estimates
      Estimation Techniques
      Use Predictions
      Prediction Techniques
      Use Records
      Units of Use
      Activity Occasion
      Duration of Experience
      Recreation Day
      USE Visitor Day
      User Day
      USE Visitor Day
      User Trip
      Visit
      Visitor Day
      UF Recreation Day; User Day

I. User Characteristics
   Ages
   Attitudes
   Cultures
   Desires
   USE Wants
   Deterrents to Recreation
   Educational Backgrounds
   Employable Skills
   Ethnic Groups
   Family Compositions
   Human Races
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   Leisure
   Levels of Living
   Mobility
   Motivation
J. User Types

Adults
Aged  USE Elderly; Retired; Senior Citizens
Disabled Persons  USE Handicapped Persons
Elderly  USE Aged
Elementary School Children
Guests  USE Users
Handicapped Persons  USE Disabled
Ill Persons
Industrial Employees
Local Residents
Military Personnel
Minority Groups
Non-Local Residents
Passengers  USE Users
Preschool Children
Recreationists  USE Users
Retired  USE Aged
Senior Citizens  USE Aged
Special Interest Groups
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Tourists  USE Travelers
Travelers  USE Tourists
Trends
Users  USE Passengers; Guests; Recreationists
Young Adults
Youth
IV.

ECONOMIC ASPECTS

A. Allocation of Resources

Economic Resource Allocation
   Benefit-Cost Analysis USE Cost-Benefit Analysis
   Cost-Benefit Analysis USE Benefit-Cost Analysis
   Joint Production Analysis
   Least-Cost Resource Allocation
   Linear Programming
   Market Prices
   Maximum-Value Resource Allocation
   Operations Research
   Welfare Economics

Management Objectives
   Philosophies of Resource Use
   Policies of Management
   Social Goals

Political Resource Allocation
   Highest and Best Use
   Multiple Use

Resource Characteristics
   Accessibility of Resources
      Driving Time
   Competition Among Resource Uses
   Demand for Resources
   Exhaustibility of Resources
   Mobility of Resources
   Quality of Resources
   Quantity of Resources UF Scarcity of Resources
   Scarcity of Resources USE Quantity of Resources
   Substitutibility of Resources

Resource Types
   Flow Resources USE Renewable Resources
   Fund Resources USE Nonrenewable Resources
   Nonrenewable Resources
   Renewable Resources

B. Benefits

Amount of Benefits
   Benefit Allocations
   Benefit Analysis
      Benefit Comparisons
      Benefit Determinations
      Benefit Estimations
      Benefit Predictions
      Benefit-Cost Analysis USE Cost-Benefit Analysis

Quality Impacts on Benefits
   Benefits to Individuals
   Benefits to Society

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Benefit Types
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Direct Benefits
Indirect Benefits
Induced Benefits
Intangible Benefits
Joint Benefits
Long-Run Benefits
Deferred Benefits
Marginal Benefits
Non-Reimbursable Benefits
Primary Benefits
Reimbursable Benefits
Secondary Benefits
Separable Benefits
Short-Run Benefits
Annual Benefits
Social Benefits
Tangible Benefits
Monetary Benefits
Total Benefits
User Benefits
Regional Economic Benefits
Economic Development
Area Development
USE Economic Development

C. Costs of Administration

Cost Analysis
Benefit-Cost Analysis
Cost Allocations
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Cost Functions
Escalation of Costs
Quality Impacts on Costs
Scale Economies

Cost Types
Average Costs
Direct Costs
Fixed Costs
Indirect Costs
Induced Costs
Intangible Costs
Joint Costs
Long-Run Costs
Deferred Costs
Marginal Costs
Non-Reimbursable Costs
Opportunity Costs
Primary Costs
Reimbursable Costs
Secondary Costs
Separable Costs
Short-Run Costs
Annual Costs
Social Costs
Sunk Costs
Tangible Costs
Total Costs
Variable Costs
Economic Costs USE Costs of Administration
Expenditures by Management
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Depreciation
Insurance Costs
Maintenance Costs
Marketing and Promotion Costs
Advertising Costs
Rent
Replacement Costs
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Business Taxes
Capital Gains Taxes
Excise Taxes UF Sales Taxes
Income Taxes
Motorboat Fuel Taxes USE Excise Taxes
Payments in Lieu of Taxes
Property Taxes
Recreation Taxes
Sales Taxes USE Excise Taxes
Utility Costs
Production Costs
Capital Costs
Demand for Capital
Equipment Costs
Interest
Supply of Capital
Labor Costs USE Personnel Costs
Land Costs
Personnel Costs UF Labor Costs
Purpose of Costs
Contingency Costs
Investment Costs
Acquisition Costs
Compensation
Condemnation Value
Development Costs
Capital Improvements
Construction Costs
Equipment Costs
Installation Costs
Waiting Costs
Initial Costs USE Investment Costs
Planning Costs
Operating Costs

D. Demand Theory
Demand Estimation
Estimation Techniques
Demand Factors USE Factors Affecting Use
Demand Prediction
Prediction Techniques
Effective Demand
E. Economic Analysis  UF Economic Studies

Capitalization
Complementarity
Cost Functions
Differentiation of Products
Diminishing Returns
Discounting
Disinvestment
Diversified Products
Economic Base
Economic Competition
Economic Conditions
   Business Cycles
Economic Efficiency
Economic Factors
Economic Geography
Economic Indicators
Economic Justification
Economic Life
Economic Location
Economic Opportunity
Economic Planning
Economic Policies
Economic Resources
   Capital
   Labor
   Land
External Economies and Diseconomies
Feasibility Studies
   Economic Feasibility
   Financial Feasibility
Financial Analysis
Input-Output Analysis
Limiting Factors
Location Analysis  USE Location Theory
Location Theory  UF Location Analysis
Macroeconomics
Marginal Analysis
   Marginal Costs
   Marginal Physical Products
   Marginal Rates of Substitution
   Marginal Revenues
   Marginal Utility
Market Conditions
   Economic Competition
      Imperfect Economic Competition
      Perfect Economic Competition
Monopoly
  Monopolistic Competition
  Pure Monopoly

Oligopoly
  Market Price Determination
  Market Surveys
  Maximization
    Profit Maximization
    Satisfaction Maximization

Microeconomics
  Physical Product
  Pricing
  Product Distribution
  Proportionality
  Proration
  Resource Mix
  Returns to Scale
  Salvage Value
  Substitution Effects
    Substitutable Activities
    Substitutable Goods
    Substitutable Resources

Utility
  Value Product

F. Economic Impacts

Benefits to Individuals
  Financial Opportunities
  Valuation of Recreation

Benefits to Society
  Chain of Economic Impacts
    Horizontal Economic Impacts
      Private Properties
      Public Agencies
      Visitor Service Developments
      Users
    Vertical Economic Impacts
      Distribution of Goods
      Manufacturers
      Primary Industries
      Users
      Wholesalers of Goods

Direct Economic Impacts
  Employment Opportunities
    Seasonal Employment
    Yearlong Employment
  Intra-Regional Impacts
  Personal Incomes
  Profits
    UF Rates of Return
    Gross Profits
    Net Profits
    Rates of Return
    USE Profits
  Property Values
  Receipts
  USE Revenues
  Regional Development
Revenues UF Receipts
Taxes
Economic Studies USE Economic Analysis
Indirect Economic Impacts
Community Gains USE Indirect Economic Impacts
Economic Leakage
   Inter-Regional Impacts
Economic Multipliers
Land Value Appreciation
   Escalation of Costs
Profits
Speculation USE Escalation of Costs
Sporting Goods Industry
Supporting Enterprises
Tourist Trade

G. Economic Valuation

   Feasibility Studies
      Economic Feasibility
      Financial Feasibility
Highest and Best Use
Intangible Values
Pricing
Valuation Techniques
   Valuation of Intangible Benefits
      Market Values
      Salvage Values
      Valuation of Recreation
   Valuation of Tangible Benefits
      Appraisals
      Condemnation Values
      Income Capitalizations
      Returns on Investment
      Value of Products

H. Expenditures by Users

   Accommodation Expenditures
   Clothing Expenditures
   Equipment Expenditures
   Fees UF User Charges
      Boat Rentals
      Entrance Fees
      Grazing Fees
      Guide Fees
      Membership Fees
      Migratory Bird Hunting Stamps
      Recreation Leases
      Tour Fees
   User Charges USE Fees
   Food Expenditures
   Taxes
   Tourist Trade
   Transportation Expenditures
I. Revenues

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<td>Gross Revenues</td>
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<tr>
<td>Long-Run Revenues</td>
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<td>Deferred Revenues</td>
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<td>Marginal Revenues</td>
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<tr>
<td>Net Revenues</td>
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<tr>
<td>Short-Run Revenues</td>
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<td>Total Revenues</td>
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<td>Variable Revenues</td>
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V.

SUPPORTING INFORMATION

A. Education

Accreditation
Certification
Concepts
Educational Levels
College Education USE Higher Education
Higher Education UF College Education
Primary Education
Secondary Education
Educational Personnel
Educational Administrators
Educators UF Teachers; Professors
Professors USE Educators
Teachers USE Educators
Knowledge
Applied Arts
Aesthetics
Landscape Architecture
Biological Sciences
Botany
Ecology
Forestry
Wildlife Management
Zoology
Communications
Composition
Computer Science
Interpretation
Report Writing
Speech
Earth Sciences
Geology
Oceanography
Soils
Education
Conservation Education USE Environmental Education
Environmental Education UF Conservation Education;
Outdoor Education
Outdoor Education USE Environmental Education
Physical Education
Professional Education
Subprofessional Education
Survival Education
Engineering
Civil Engineering
Environmental Engineering
Hydraulic Engineering
Sanitary Engineering
Fine Arts
  Painting
  Sculpture
Integrative Disciplines
  City Planning
  Conflict Resolution
  Conservation
  Decision Theory
  Geography
    Human Geography
  Information Theory
  Management Science
  Recreation Theory
  Regional Planning
Medical Sciences
  Health
  Psychiatry
Performing Arts
  Dancing
  Drama
  Music
Social Sciences
  Anthropology
    Ethnology
  Archeology
  Business Administration
  Demography
  Economics
  History
  Law
  Law Enforcement
  Political Science
  Psychology
  Public Administration
  Public Relations
  Social Psychology
  Sociology

Media for Education
  Colleges and Universities
  Curricula
  Demonstration Areas
  Educational Equipment
  Extension Courses
  Field Trips
  Graduate Study
  Group Work
  Interpretive Facilities
  In-Service Training
  Meetings and Conferences
  Primary Schools
  Recreation Schools
  Secondary Schools
  Seminars
  USE Workshop Conferences; Short Courses
  Short Courses
  UF Seminars

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Sports Instruction  USE Coaching
Training Centers
Undergraduate Study
Universities
Workshop Conferences  UF Seminars
Motivation
Professional Accreditation  USE Accreditation
Reference Materials  USE Sources of Information

B. Research

Research Ideas
Research Planning
Research Plans
Research Projects
Research Process  UF Scientific Method
Alternative Solutions
Conclusions
Problem Identification
Recommendations
Selection of Information
Selection of Objectives
Tests of Alternative Solutions
Research Programs
Research Proposals
Research Results
Scientific Method  USE Research Process

C. Research Methods  UF Methodology

Analytical Techniques
Critical Path Technique
Systems Analysis
Coding
Data Storage and Retrieval
Electronic Data Processing
Computer Programming
Experimental Design
Inventories
Mapping Techniques
Mathematical Models
Measurement Techniques
Methodology  USE Research Methods
Photogrammetry
Scientific Method  USE Research Process
Statistical Techniques
Estimation Techniques
Measurement Units
Activity Occasions
Attraction Indexes
Duration of Trips
Indices
Length of Visits
Needs for Recreation
Preferences
User Days
User Trips
Vehicle Trips
Visitor Days
Visits
Prediction Techniques
Sampling Methods USE Sampling Techniques
Sampling Techniques UF Sampling Methods
Standard Metropolitan Statistical Area
Survey Techniques
Valuation Techniques
Experience
Indices
Needs for Recreation
Pleasure

D. Sources of Information UF Reference Materials

Abstracts
Administrative Regulations
Atlases
Bibliographies
Biographies
Case Studies
Classification Systems
Classifications of Resources
Data Banks
Definitions
Dictionaries
Directories
Documentation
Encyclopedias
File
Glossaries
Handbooks and Manuals
Indexes
Information Systems UF Literature Retrieval Services; Retrieval Services
Legislative Hearings
Legislative Reports
Libraries
Literature Retrieval Service USE Information Systems
Maps
Topographic Maps
Periodicals
Photographs
Aerial Photographs
Polls USE Surveys
Proceedings of Meetings
Registrations
Reports
Research
Retrieval Services USE Information Systems
Scientific Method USE Research Process
Special Collections

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Speeches
Studies
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   Interviews  USE Surveys
Market Surveys  UF Preference Surveys
Preference Surveys  USE Market Surveys
Questionnaires  USE Surveys
Transportation Surveys
Thesauri