

**NEW MEXICO RIVERS ASSESSMENT
DATA DIRECTORY**

Submitted to

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In Fullfillment of Contract No. 95-516-77

and

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Submitted by

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**NEW MEXICO RIVERS ASSESSMENT
DATA DIRECTORY**

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Introduction

The New Mexico Rivers Assessment Data Directory is the product of a cooperative effort to compile existing information about the resources associated with New Mexico's rivers and riparian lands, including information covering corridor character, ecosystems, recreational, social/cultural, and water resources. The Data Directory can be a useful tool in providing data to guide decisions regarding sustainable use, management, development, and conservation to protect our aquatic and riparian systems for present and future generations of New Mexicans.

The Data Directory is a primary resource for the New Mexico Rivers Assessment Database (NMRAD). To collect and compile all available information related to the State's river systems, database managers were contacted and asked to complete a questionnaire developed by the New Mexico Natural Heritage Program, National Park Service, New Mexico Department of Game and Fish, Amigos Bravos, State Engineer Office, New Mexico Environment Department, and others. The responses to the questionnaire indicated the availability of information in a vast array of forms, such as maps, existing computer databases, paper files, specimens, and photos. The Data Directory provides a comprehensive listing of sources of information.

The Data Directory is divided into three different indexing sections, providing the user with various pathways for finding information in the Data Directory. The first index section is an alphabetical listing of each agency/organization providing the name of their database, different resource types associated with each database and the directory database record number. The second index section is the resource type index. In this section, different agencies/organizations are gathered according to the resource types, the directory database record number is also given. The third index section is a complete numbered listing of each database record arranged alphabetically by agency/organization, then database name. Each of the database records list important information for referencing information about New Mexico's rivers and riparian lands, such as agency/organization name, address, and phone number, database title, database manager, specific data forms associated with each database, the operating system and software used to store the database, the geographic coverage in New Mexico and finally the resource types and pertinent information associated with each one.

All information in the Data Directory Database Records was entered from the questionnaire that was completed by the appropriate database manager or the other contact person listed on the record. The New Mexico Natural Heritage Program did not enter or delete additional information.

Agency/Organization Index

Agency/Organization		Directory Database Record No
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CO Water Resources Research Institute		
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	Ecosystems	
	Recreation	
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NM Bureau of Mines and Mineral Resources, NM Tech		
Geologic Information Center	Water Resources Ecosystems	11
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Zuni Conservation Project

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Resource Type Index

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Earth Data Analysis Center, University of New Mexico	4
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Data Directory Database Records

Database:	NIWR Publication Database	Directory Database Record No:	1
Description:	Citations of 6500 research products (1984-1990).		
Comments:			
Agency/Org Purpose:			
Begins Year:	1984	Ends Year:	1990
Update Schedule:		Last Update:	1/4/94
Data Access:	Public	Real Data:	N
Manager:	Shirley Miller	Source Data:	Y
Position:			
Agency/Org:	CO Water Resources Research Institute 410 M University Services Center Fort Collins, CO 90523		
Phone/Fax:	Phone 303-491-6308 Fax 303-491-2293	Other Contact:	NIWR MA
Non Electronic:		Computer:	
Operating System:		Software:	
Water Resources:			
	Water Quality		
	Water Quantity		
	Water Management		
Corridor Character:			
	Channel Modification		
	Land Uses		
	Corridor Character Management		
Ecosystems:			
	Plant Species		
	Ecosystem Management		
	Species: Rarity status, Native, Exotic, Game, Non-game		
	Terrestrial Species		
	Aquatic Species: Vertebrates, Fish		
	Habitat: Communities		
Recreation:			
	Recreation Management		
Social/Cultural:			
	Historical		
	Architectural		
	Cultural		
	Archeology		

Data Directory Database Records

Database:	Database on the upper Rio Grande Basin	Directory Database Record No:	2
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	Ends Year: 1994	Real Data:	Y
Update Schedule:	Last Update: 4/22/94	Source Data:	Y
Data Access:			
Manager:	Clair Rieniger		
Position:			
Agency/Org:	Designwrights Collaborative Inc. Route 7, Box 124CR Santa Fe, NM 87505		
Phone/Fax:	Phone 505-982-8205 Fax 505-983-5151	Other Contact:	
Non Electronic:	Hard copy, Maps	Computer:	
Operating System:		Software:	GIS ARC/INFO
Geographic:			
	Coverage: Upper Rio Grande basin		
Water Type:			
	Coverage: River basins, Rivers, Tributaries River Basin		
Water Resources:			
	Water Quality: Impacts Water Quantity: Flow measurements, Conservation Water Management Water Uses		
Corridor Character:			
	Land Uses: Ownership, Agriculture, Forestry, Urban, Development, Erosion		
Ecosystems:			
	Land Features: Geology Soil Climate Plant Species Ecosystem Management Species: Rarity status, Impacts Terrestrial Species Aquatic Species Habitat: Impacts, Restoration		

Data Directory Database Records

Database: National Geographic Names Database **Directory Database Record No:** 3

Description: USGS, Spanish and common names, map locations and other limited information about NM surface water bodies.

Comments:

Agency/Org Purpose:

Begins Year: **Ends Year:** 1995 **Real Data:** Y

Update Schedule: Variable **Last Update:** 12/1/95 **Source Data:** N

Data Access: Public

Manager: Bob Julyan

Position: GNIS Manager

Agency/Org: Earth Data Analysis Center, University of New Mexico
2500 Yale Blvd. SE, Suite 100
Albuquerque, NM 87131

Phone/Fax: Phone 505-277-3622 Fax 505-277-3614 **Other Contact:**

Non Electronic: Hard copy **Computer:** Microcomputer IBM compatible

Operating System: **Software:**

Geographic:
Extent Coverage: 75-100%
Coverage: Statewide, Map location

Water Type:
Coverage: Surface, Rivers, Lakes, Diversions, Impoundments, Springs

Corridor Character:
Channel Modification: Impoundments, Diversions

Ecosystems:
Land Features: Elevation

Data Directory Database Records

Database:	RGIS Resource Geographic Information System Program	Directory Database Record No:	4
Description:			
Comments:	Clearinghouse for NM GIS Data		
Agency/Org Purpose:	Remote sensing/GIS/GPS		
Begins Year:		Ends Year: 1995	Real Data: Y
Update Schedule:	Variable	Last Update: 3/30/94	Source Data: N
Data Access:	Contact Clearinghouse		
Manager:	Shirley Baros		
Position:			
Agency/Org:	Earth Data Analysis Center, University of New Mexico 2500 Yale SE, Suite 100 Albuquerque, NM 87131		
Phone/Fax:	Phone 505-277-3622 Fax 505-277-3614	Other Contact:	Amy Budge EDAC
Non Electronic:	Hard copy, Maps, Photos, Aerial photos, Satellite imagery	Computer:	Minicomputer DEC Alpha
Operating System:	UNIX	Software:	GIS ARC/INFO
Geographic:			
	Extent Coverage: 75-100%		
	Hydro Unit		
	Coverage: Statewide, County, Map location, Hydrologic unit		
Water Type:			
	Coverage: Surface, Rivers, Tributaries, Perennial, Intermittent, Lakes, Wetlands		
	River: Rio Grande, Pecos R., Canadian R., San Juan R., Gila R., San Francisco R.,		
Corridor Character:			
	Infrastructure: Roads, Other		
	Delineation: River basins		
	Land Uses: Ownership, Urban, Agriculture, Forestry		
Ecosystems:			
	Land Features: Geology, Soil		
	Hydrology		
	Climate		
	Plant Species		
	Species: Native		
	Habitat: Communities		

Data Directory Database Records

Database: Water Adjudication Data **Directory Database Record No:** 5

Description: Private firm providing water rights data management and hydrographic surveys; adjudication and survey data are in database.

Comments:

Agency/Org Purpose: Adjudications data management

Begins Year: **Ends Year:** 1994 **Real Data:** Y

Update Schedule: **Last Update:** 3/30/94 **Source Data:** N

Data Access: Public Restricted Fee

Manager: Judy Stoft

Position:

Agency/Org: Hydro Logic
PO Box 30781
Albuquerque, NM 87190

Phone/Fax: Phone 505-843-9378 Fax 505-265-7425 **Other Contact:** Julie Urban

Non Electronic: Hard copy **Computer:** Microcomputer IBM compatible

Operating System: MS-DOS **Software:** dBASE IV

Geographic:
Extent Coverage: 75-100%
Coverage: Northern NM Map location

Water Type:
Coverage: Rivers, Diversions, Impoundments
River: San Cristobal R., Rio Pojoaque, Santa Cruz R., Taos R., Rio Jemez, Rio Chama, Red R.,

Water Resources:
Ground Water
Water Quantity: Allocations, Volume
Water Management
Water Uses

Corridor Character:
Channel Modification: Diversions, Impoundments, Past channel
Land Uses: Ownership, Urban, Industry, Agriculture
Corridor Character Management

Data Directory Database Records

Database:	DQD	Directory Database Record No:	6
Description:	Mean daily discharge data		
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year:	
Update Schedule:	Annually	Last Update:	12/1/93
Data Access:	Public	Real Data:	Y
Manager:	Ken Rakestraw	Source Data:	N
Position:			
Agency/Org:	International Boundary and Water Commission, US Section 4171 N. Mesa, Bldg. C-310 El Paso, TX 79902		
Phone/Fax:	Phone 915-534-6707 Fax 915-534-6680	Other Contact:	
Non Electronic:		Computer:	Minicomputer IBM/9375
Operating System:	IBM/9375	Software:	(custom)
Geographic:	Coverage: Elephant Butte to Gulf of Mexico		
Water Type:	Coverage: Rivers River: Rio Grande River Basin: Rio Grande		
Water Resources:	Water Quantity: Flow measurements		

Data Directory Database Records

Database:	National Wetlands Inventory-Rio Grande Riparian Studies and Plant Communities	Directory Database Record No:	7
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1980	Ends Year:	1991
Update Schedule:	None	Last Update:	2/9/94
Data Access:	Public	Real Data:	Y
Manager:	Barbara M. White	Source Data:	N
Position:	Technical Services Section		
Agency/Org:	National Biological Service, Midcontinent Ecological Sci 4512 McMurry Ave. Fort Collins, CO 80525		
Phone/Fax:	Phone 970-226-9297 Fax 970-226-9230	Other Contact:	Patty Hoban 505-761-4525, USFWS
Non Electronic:	Maps	Computer:	Microcomputer IBM compatible and SUN UNIX
Operating System:	MS-Windows 3.1	Software:	GIS ARC/INFO ARCVIEW
Geographic:	Coverage: Rio Grande-Velarde to Elephant Butte		
Water Type:	Coverage: Surface, Rivers, Wetlands River: Rio Grande		
Water Resources:	Water Uses		
Corridor Character:	Infrastructure Channel Modification: Diversions		
Ecosystems:	Plant Species Habitat: Communities, Riparian		

Data Directory Database Records

Database:	NMNHP Rio Grande and Pecos River Riparian/Wetland Community Type Classification	Directory Database Record No:	8
Description:	Community classification of NM riparian/wetland areas.		
Comments:	Also includes Gila R., San Francisco R. and Minbres R. sampled in 1995.		
Agency/Org Purpose:			
Begins Year:	Ends Year:	1994	Real Data: Y
Update Schedule:	Yearly	Last Update:	5/12/94 Source Data: N
Data Access:	Public		
Manager:	Paula Durkin		
Position:			
Agency/Org:	New Mexico Natural Heritage Program, UNM 2500 Yale Blvd. SE Albuquerque, NM 87131		
Phone/Fax:	Phone 505-277-1991 Fax 505-277-7587	Other Contact:	Esteban Muldavin NMNHP
Non Electronic:	Hard copy, Photos, Aerial photos, Aerial video	Computer:	IBM compatible
Operating System:	MS-DOS Windows	Software:	WordPerfect 6.0 Microsoft Access 2.0
Geographic:			
Extent Coverage: 75-100%			
Coverage: Statewide			
Water Type:			
Coverage: Surface, Rivers, Wetlands, Playas, Lakes			
River: Pecos R., Rio Grande, Gila R., San Francisco R., Mimbres R., Smaller tributaries			
River Basin: Pecos R., Rio Grande, Gila R., San Francisco, Mimbres R., Smaller tributaries			
Water Resources:			
Water Quantity: Flow measurements, Flow patterns, Flow classification, Discharges, Historic, Flow changes			
Flow Class			
Corridor Character:			
Channel Modification: Impoundments, Diversions, Waterfront, Past channel			
Land Uses: Agricultural, Range			
Ecosystems:			
Land Features: Geology			
Hydrology			
Ecoregions			
Plant Species			
Ecosystem Management			
Species: Biology, Impacts			
Habitat: Communities, Riparian, Condition			
Social/Cultural:			
Historical			

Data Directory Database Records

Database: Boatable waters of New Mexico **Directory Database Record No:** 9

Description: Boatable public and private water bodies including boat types and water resources information.

Comments:

Agency/Org Purpose:

Begins Year: **Ends Year:** **Real Data:** Y

Update Schedule: **Last Update:** 5/10/94 **Source Data:** N

Data Access: Public

Manager: Dave Skasik

Position:

Agency/Org: New Mexico State Parks
PO Box 1147
Santa Fe, NM 87504

Phone/Fax: Phone 505-827-7465 Fax 505-827-4001 **Other Contact:**

Non Electronic: Hard copy **Computer:** Microcomputer IBM compatible

Operating System: DOS **Software:** REFLEX

Geographic:
Coverage: Statewide, County, Reservation

Water Type:
Coverage: Lakes

Water Resources:
Water Quantity: Volume, Area

Ecosystems:
Land Features: Elevation

Recreation:
Recreation Management
Boating: Motorized, Non-motorized
Rec Information
Rec Quality

Data Directory Database Records

Database:	NMGAP Biodiversity Distribution	Directory Database Record No:	10
Description:			
Comments:	Will be available through RGIS March, 1995.		
Agency/Org Purpose:			
Begins Year:		Ends Year:	Real Data: Y
Update Schedule:		Last Update: 3/9/94	Source Data: N
Data Access:			
Manager:	Patrick J. Crist		
Position:	Assistant Coordinator, NMGAP		
Agency/Org:	New Mexico State University PO Box 30003, Dept. 4901 Las Cruces, NM 88003		
Phone/Fax:	Phone 505-646-6303	Other Contact:	USFWS
Non Electronic:	Satellite imagery, Maps	Computer:	Minicomputer SUN
Operating System:	UNIX	Software:	GIS ARC/INFO
Water Type:			
	Coverage: Surface		
Ecosystems:			
	Ecoregions		
	Plant Species		
	Ecosystem Management		
	Species: Biology, Native, Game, Non-game, Potential		
	Terrestrial Species: Vertebrates, Invertebrates, Birds, Mammals, Reptiles		
	Habitat: Communities, Terrestrial		

Data Directory Database Records

Database:	Geologic Information Center	Directory Database Record No:	11
Description:	Geology of New Mexico- some data pertains to water bodies.		
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year:	
Update Schedule:	Variable	Last Update:	3/8/94
Data Access:	Public Fee	Real Data:	Y
Manager:	Susan Welch	Source Data:	N
Position:	Manager		
Agency/Org:	NM Bureau of Mines and Mineral Resources, NM Tech Campus Station Socorro, NM 87801		
Phone/Fax:	Phone 505-835-5420 Fax 505-835-6333	Other Contact:	
Non Electronic:	Hard copy, Maps, Photos, Aerial photos	Computer:	Microcomputer IBM compatible MAC Minicomputer SUN NEXT
Operating System:	MS-DOS MS-Windows UNIX McIntosh	Software:	GIS ARC/INFO dBASE GRASS

Geographic:
Extent Coverage: 0-25%
Coverage: Statewide

Water Type:
Coverage: Surface, Ground, Rivers, Lakes, Tributaries, Perennial, Intermittent
River: Rio Grande, Pecos R.
River Basin: Middle Rio Grande, Pecos R.

Water Resources:
Ground Water: Hydrogeology
Water Quality: Analysis

Ecosystems:
Land Features: Geology, Soil, Mineral deposits
Hydrology

Data Directory Database Records

Database:	Geologic maps,cross-sections,narrative reports,reference lists	Directory Database Record No:	12
Description:	Hydrogeologic framework of basin-fill deposits, maps of surficial and deep geology, paleohydrologic features- stored in EDAC.		
Comments:			
Agency/Org Purpose:			
Begins Year:	1962	Ends Year:	1994
Update Schedule:		Last Update:	4/18/94
Data Access:	Public Restricted	Real Data:	Y
Manager:	John W. Hawley	Source Data:	Y
Position:	Office of State Geologist		
Agency/Org:	NM Bureau of Mines and Mineral Resources, NM Tech 2802 Central Ave SE ALbuquerque, NM 87106		
Phone/Fax:	Phone 505-255-8005 Fax 505-255-5253	Other Contact:	
Non Electronic:	Hard copy, Maps, Photos, Aerial photos	Computer:	Mainframe
Operating System:	MS-DOS	Software:	GIS ARC/INFO
Geographic:	Extent Coverage: 75-100% Coverage: Statewide		
Water Type:	Coverage: Surface, Ground, Rivers, Playas, Tributaries, Ephemeral River: Rio Grande		
Water Resources:	Ground Water: Hydrogeology		
Corridor Character:	Delineation: Floodplain Channel Modification: Past channel Floodplain		
Ecosystems:	Paleoecology: Hydrology Land Features: Geology, Soil, Mineral deposits Hydrology Ecoregions		

Data Directory Database Records

Database:	Water	Directory Database Record No:	13
Description:	Mostly groundwater and some surface water data (analysis, etc.).		
Comments:			
Agency/Org Purpose:			
Begins Year:	1965	Ends Year:	1995
Update Schedule:	Quarterly	Last Update:	12/1/95
Data Access:	Public	Real Data:	Y
Manager:	Lynn Brandvold	Source Data:	N
Position:	Senior Chemist		
Agency/Org:	NM Bureau of Mines and Mineral Resources, NM Tech		
	Socorro, NM 87801		
Phone/Fax:	Phone 505-835-5517 Fax 505-835-6333	Other Contact:	
Non Electronic:	Hard copy	Computer:	Microcomputer IBM compatible
Operating System:	MS-DOS	Software:	QUATTRO PRO
Geographic:	Coverage: Statewide, Sites		
Water Type:	Coverage: Surface, Ground		
Water Resources:	Ground Water: Wells, Quantity, Quality		
	Water Quality: Analysis, Physical measurements		
	Water Management		

Data Directory Database Records

Database:	New Mexico Wetlands Priority Conservation Plan	Directory Database Record No:	14
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1988	Ends Year:	1988
Update Schedule:	None	Last Update:	1/5/94
Data Access:	Public	Real Data:	Y
Manager:	Greg Fitch	Source Data:	N
Position:	Forestry and Resources Conservation		
Agency/Org:	NM Department of Energy, Minerals and Natural Resources PO Box 1948 Santa Fe, NM 87504		
Phone/Fax:	Phone 505-827-7864 Fax 505-827-3903	Other Contact:	
Non Electronic:	Hard copy	Computer:	Microcomputer IBM compatible
Operating System:	MS-DOS	Software:	ARCVIEW
Geographic:	Coverage: Statewide, Map location		
Water Type:	Coverage: Lakes, Playas, Springs, Wetlands		
Water Resources:	Water Quality: Impacts, Sediment		
Corridor Character:	Land Uses: Ownership, Urban, Impacts, Erosion		
Ecosystems:	Land Features: Soil Hydrology Plant Species Species: Exotics, Native, Rarity status, Biology, Impacts Terrestrial Species: Vertebrates, Birds Aquatic Species: Vertebrates, Invertebrates, Fish Habitat: Communities, Wetlands, Condition, Impacts		
Recreation:	Rec Quality		

Data Directory Database Records

Database: BISON-M Bird Banding **Directory Database Record No:** 15

Description: Data based on USFWS data for birds banded in NM and recovered elsewhere and banded birds recovered in NM.

Comments:

Agency/Org Purpose:

Begins Year: **Ends Year:** **Real Data:** Y

Update Schedule: Biannually **Last Update:** 2/22/94 **Source Data:** N

Data Access: Public Restrictions

Manager: Jon Klingel

Position:

Agency/Org: NM Department of Game and Fish
PO Box 25112, Villagra Bldg.
Santa Fe, NM 87504

Phone/Fax: Phone 505-827-9912 Fax 505-827-9956 **Other Contact:**

Non Electronic: Hard copy **Computer:** Microcomputer IBM compatible

Operating System: MS-DOS **Software:** Advanced Revelation

Geographic:
Coverage: Statewide

Ecosystems:
Aquatic Species: Vertebrates, Birds
Species: Biology, Native, Exotic, Game, Non-game
Terrestrial Species: Vertebrates, Birds

Data Directory Database Records

Database:	BISON-M Breeding Bird Survey	Directory Database Record No:	16
Description:	Biological and distributional information based on USFWS national breeding bird survey.		
Comments:	Resource based on field data taken from point stop locations.		
Agency/Org Purpose:			
Begins Year:	1974	Ends Year:	1992
Update Schedule:	Yearly	Last Update:	2/22/94
Data Access:		Real Data:	Y
Manager:	Jon Klingel	Source Data:	N
Position:			
Agency/Org:	NM Department of Game and Fish PO Box 25112, Villagra Bldg. Santa Fe, NM 87504		
Phone/Fax:	Phone 505-827-9912 Fax 505-827-9956	Other Contact:	
Non Electronic:	Hard copy	Computer:	MS DOS, Advanced Revelation
Operating System:	MS DOS,UNIX	Software:	GIS ARC/INFO
Geographic:	Coverage: Statewide		
Ecosystems:	Plant Species Species: Biology, Native, Exotic, Game, Non-game Terrestrial Species: Vertbrates, Birds Habitat: Communities, Riparian		

Data Directory Database Records

Database:	BISON-M Fish Database	Directory Database Record No:	17
Description:	Biological, habitat and point location information about fish of New Mexico based on museum collection records.		
Comments:			
Agency/Org Purpose:			
Begins Year:	1986	Ends Year:	1986
Update Schedule:	None	Last Update:	2/22/94
Data Access:	Public Restricted	Real Data:	Y
Manager:	Dr. David Probst	Source Data:	N
Position:			
Agency/Org:	NM Department of Game and Fish PO Box 25112, Villagra Bldg. Santa Fe, NM 87504		
Phone/Fax:	Phone 505-827-9906 Fax 505-827-9956	Other Contact:	Jon Klingel NMGF
Non Electronic:	Specimens, Hard copy	Computer:	Microcomputer IBM compatible Mainframe DATA GENERAL
Operating System:		Software:	Advanced Revelation
Geographic:	Extent Coverage: 75-100% Coverage: Statewide, Sites		
Water Type:	Coverage: Rivers, Tributaries, Lakes, Impoundments, Springs River: Rio Grande, Pecos R., Canadian R., San Juan R., Gila R., San Francisco R.		
Ecosystems:	Species: Native, Exotic, Biology Aquatic Species: Vertebrates, Fish Habitat: Aquatic		

Data Directory Database Records

Database:	BISON-M Raptor Survey	Directory Database Record No:	18
Description:	Point location and other information about raptors.		
Comments:			
Agency/Org Purpose:			
Begins Year:	Ends Year:	Real Data:	Y
Update Schedule:	Last Update:	Source Data:	N
Data Access:			
Manager:	Greg Schmitt		
Position:			
Agency/Org:	NM Department of Game and Fish PO Box 25112, Villagra Bldg. Santa Fe, NM 87504		
Phone/Fax:	Phone 505-827-7893 Fax 505-827-9956	Other Contact:	Sandy Williams NMGF
Non Electronic:	Computer:		
Operating System:	Software:		
Geographic:	Coverage: Statewide, Sites		
Ecosystems:	Species: Biology Terrestrial Species: Vertebrates, Birds		

Data Directory Database Records

Database:	BISON-M Reptiles and Amphibians	Directory Database Record No:	19
Description:	Point location data based on museum collection records.		
Comments:	Book being published by Degenhart, W., Painter, C.W., and Price, A. 1995. Amphibians and Reptiles of New Mexico. UNM Press.		
Agency/Org Purpose:			
Begins Year:	1992	Ends Year:	1994
Update Schedule:		Last Update:	2/22/94
Data Access:	Public Restricted	Real Data:	Y
Manager:	Charlie Painter	Source Data:	N
Position:			
Agency/Org:	NM Department of Game and Fish PO Box 25112, Villagra Bldg. Santa Fe, NM 87504		
Phone/Fax:	Phone 505-837-9901 Fax 505-827-9956	Other Contact:	Jon Klingel
Non Electronic:	Specimens, Hard copy	Computer:	Microcomputer IBM compatible
Operating System:	MS-DOS	Software:	Dbase 3
Geographic:	Coverage: Statewide, Sites		
Water Type:	Coverage: Rivers, Tributaries, Springs River		
Ecosystems:	Plant Species Species: Biology Terrestrial Species: Vertebrates, Amphibians, Reptiles Habitat: Communities, Riparian		

Data Directory Database Records

Database: Rio Fish **Directory Database Record No:** 20

Description: Fish species and water quality data geared towards economic management of NM game fishery.

Comments:

Agency/Org Purpose:

Begins Year: 1983 **Ends Year:** 1994 **Real Data:** Y

Update Schedule: **Last Update:** 2/22/94 **Source Data:** N

Data Access:

Manager: Luke Shelby

Position:

Agency/Org: NM Department of Game and Fish
PO Box 25112, Villagra Bldg.
Santa Fe, NM 87504

Phone/Fax: Phone 505-827-7909 Fax 505-827-9956 **Other Contact:** Bob Wilson 827-7882 Dr. Richard Cole

Non Electronic: Hard copy, Maps **Computer:** Microcomputer IBM compatible
Mainframe

Operating System: DOS **Software:** (custom)

Geographic:
Coverage: Statewide

Water Type:
Coverage: Surface, Rivers, Tributaries, Lakes, Impoundments

Water Resources:
Water Quality: Analysis, Physical measurements
Water Quantity: Flow measurements, Volume

Corridor Character:
Channel Modification: Impoundments

Ecosystems:
Ecosystem Management
Species: Biology, Stocked, Game, Non-game, Exotic, Native
Aquatic Species: Vertebrates, Fish
Habitat: Aquatic

Recreation:
Recreation Management
Fishing: Cold, Warm

Data Directory Database Records

Database: Spotted Owl Database **Directory Database Record No:** 21

Description: Point location and other data about NM spotted owls.

Comments:

Agency/Org Purpose:

Begins Year: 1993 **Ends Year:** 1994 **Real Data:** Y

Update Schedule: **Last Update:** 2/22/94 **Source Data:** N

Data Access: Restricted

Manager: Jon Klingel

Position:

Agency/Org: NM Department of Game and Fish
PO Box 25112, Villagra Bldg.
Santa Fe, NM 87504

Phone/Fax: Phone 505-827-9912 Fax 505-827-9956 **Other Contact:**

Non Electronic: Hard copy **Computer:** Microcomputer IBM compatible

Operating System: MS-DOS **Software:** Advanced Revelation

Geographic:
Coverage: Statewide, Sites

Ecosystems:
Plant Species
Species: Rarity status, Biology
Terrestrial Species: Vertebrates, Birds
Habitat: Communities

Data Directory Database Records

Database:	BISON-M Species Database	Directory Database Record No:	22
Description:	Biology, distribution, habitat and other information for all vertebrates and high profile invertebrates of New Mexico and Arizona.		
Comments:	Resource has many textual fields which contain detailed information.		
Agency/Org Purpose:			
Begins Year:	1990	Ends Year:	1995
Update Schedule:	Variable	Last Update:	8/4/95
Data Access:	Public	Real Data:	Y
Manager:	Jon Klingel	Source Data:	N
Position:			
Agency/Org:	NM Department of Game and Fish PO Box 25112, Villigra Bldg. Santa FE, NM 87504		
Phone/Fax:	Phone 505-827-9912 Fax 505-827-9956	Other Contact:	
Non Electronic:	Hard copy	Computer:	Microcomputer IBM compatible
Operating System:	MS-DOS	Software:	Advanced Revelation
Geographic:	Extent Coverage: 50-75% Hydro Unit Coverage: Statewide, Reservation, County, Hydrologic unit, National forest		
Water Type:	Coverage: River basins, Rivers, Tributaries, Wetlands, Springs		
Water Resources:	Water Quality: Analysis, Physical measurements, Sediment		
Ecosystems:	Aquatic Species: Vertebrates, Invertebrates Land Features: Soil, Cliffs, Gorges, Geology, Mineral deposits Climate Ecoregions Plant Species Ecosystem Management Species: Rarity status, Biology, Native, Exotic, Game, Non-game, Migratory, Cultural value, Impacts Terrestrial Species: Vertebrates, Invertebrates Habitat: Communities, Riparian, Aquatic, Wetlands		
Recreation:	Management Fishing: Game, Non-game		
Social/Cultural:	Y:		

Data Directory Database Records

Database:	Groundwater Contamination Inventory	Directory Database Record No:	23
Description:	Groundwater contamination sites.		
Comments:			
Agency/Org Purpose:			
Begins Year:	1927	Ends Year:	1995
Update Schedule:	Variable	Last Update:	12/1/95
Data Access:	Public	Real Data:	Y
Manager:	Dennis McQuillan	Source Data:	N
Position:	Ground Water Quality Bureau		
Agency/Org:	NM Environment Department P.O. Box 26110, 1190 St. Francis Dr. Santa Fe, NM 87502		
Phone/Fax:	Phone 505-827-2831 Fax 505-827-0160	Other Contact:	
Non Electronic:		Computer:	Microcomputer IBM compatible Minicomputer DATA GENERAL AVIION
Operating System:	MS-DOS MS-Windows 3.1 DG/UX	Software:	GIS ARC/INFO ARCVIEW dBASE III PLUS dBASE IV
Geographic:	Coverage: Statewide, Sites		
Water Type:	Coverage: Ground		
Water Resources:	Ground Water: Analysis, Impacts		

Data Directory Database Records

Database:	STORET	Directory Database Record No:	24
Description:	Water quality and quantity data.		
Comments:			
Agency/Org Purpose:			
Begins Year:	1973	Ends Year:	1994
Update Schedule:	Yearly Variable	Last Update:	2/28/94
Data Access:	Public Fee	Real Data:	Y
Manager:	Donald Ditmore	Source Data:	N
Position:	Surface Water Quality Bureau		
Agency/Org:	NM Environment Department PO Box 26110 Santa Fe, NM 87502		
Phone/Fax:	Phone 505-827-2822 Fax 505-827-0160	Other Contact:	Kitty Richards NMED 505-524-6300
Non Electronic:	Hard copy	Computer:	Microcomputer IBM compatible Mainframe DATA GENERAL
Operating System:	MS-DOS MS-Windows	Software:	STORET
Geographic:	Hydro Unit Coverage: Statewide, County, Hydrologic unit, Sites		
Water Type:	Coverage: Surface, Ground, Tributaries, Lakes, Impoundments, Rivers River: Rio Grande, Pecos R., Canadian R., San Juan R., Gila R., San Francisco R.		
Water Resources:	Ground Water: Quality, Wells Water Quality: Analysis, Standards, Physical measurements, Impacts Water Quantity: Flow measurements, Area		
Corridor Character:	Channel Modification: Impoundments		

Data Directory Database Records

Database:	Ecodata FM	Directory Database Record No:	25
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1990	Ends Year:	1995
Update Schedule:	Yearly	Last Update:	1/20/94
Data Access:	Public	Real Data:	Y
Manager:	John Chadwick	Source Data:	N
Position:			
Agency/Org:	NM Museum of Natural History and Science 1801 Mountain Rd. Albuquerque, NM 87104		
Phone/Fax:	Phone 505-841-8837 Fax 505-841-8866	Other Contact:	Tim Aydelott NMMNHS
Non Electronic:	Specimens, Hard copy	Computer:	Microcomputer MAC Mainframe VAX
Operating System:	MS-DOS MS-Windows McIntosh VMS	Software:	
Geographic:	Coverage: Statewide, Sites		
Water Type:	Coverage: Rivers, Tributaries, Wetlands		
Water Resources:	Water Quality: Analysis, Physical measurements, Sediment Water Quantity Flow Class Water Uses		
Corridor Character:	Land Uses: Erosion, Impacts		
Ecosystems:	Land Features Climate Plant Species Species: Native, Exotic Terrestrial Species: Invertebrates, Vertebrates, Arthropods Aquatic Species: Invertebrates, Vertebrates, Arthropods, Bacteria Habitat: Communities		

Data Directory Database Records

Database:	Lucas Research	Directory Database Record No:	26
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1977	Ends Year:	1994
Update Schedule:	Yearly	Last Update:	2/28/94
Data Access:	Public	Real Data:	Y
Manager:	Spencer G. Lucas	Source Data:	N
Position:	Curator		
Agency/Org:	NM Museum of Natural History and Science 1801 Mountain Rd. Albuquerque, NM 87104		
Phone/Fax:	Phone 505-841-8837 Fax 505-841-8866	Other Contact:	
Non Electronic:	Hard copy, Maps, Photos	Computer:	MAC System 71 ad
Operating System:	MAC and MS-DOS	Software:	dBASE III PLUS
Geographic:	Extent Coverage: 75-100% Coverage: Statewide		
Ecosystems:	Paleoecology: Fossils Land Features: Geology, Soil, Mineral deposits		

Data Directory Database Records

Database: NMCRIS New Mexico Cultural Resource Information System(ARMS) **Directory Database Record No:** 27

Description: Describes archeological/historic sites by culture, date (age), site type, features and location- includes information from Federal agencies, etc.

Comments:

Agency/Org Purpose:

Begins Year: **Ends Year:** 1995 **Real Data:** Y

Update Schedule: Variable Daily **Last Update:** **Source Data:** N

Data Access: Restricted

Manager: Tim Seaman

Position: Historic Preservation Division

Agency/Org: NM Office of Cultural Affairs
228 E. Palace
Santa Fe, NM 87501

Phone/Fax: Phone 505-827-6347 Fax 505-827-6427 **Other Contact:** Scott Geister NMHPD

Non Electronic: Hard copy, Maps **Computer:** Minicomputer DEC ALPHASERVER
2100

Operating System: UNIX **Software:** GIS ARC/INFO ORACLE

Geographic:
Extent Coverage: 75-100%
Coverage: Statewide, Sites

Water Type:
Coverage: Surface, Rivers
River: Rio Grande, Pecos R., Canadian R., San Juan R., Gila R., San Francisco R.

Social/Cultural:
Historical: Structures, Bridges, Acequias, Sites
Architectural: Prehistoric, Historic
Archeology: Structures, Sites

Data Directory Database Records

Database:	State Register of Cultural Properties	Directory Database Record No:	28
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1966	Ends Year:	1994
Update Schedule:	Variable	Last Update:	4/26/94
Data Access:	Public Restricted	Real Data:	Y
Manager:	Mary Ann Anders	Source Data:	N
Position:	Historical Preservation Division		
Agency/Org:	NM Office of Cultural Affairs 228 E. Palace Santa Fe, NM 87503		
Phone/Fax:	Phone 505-827-3990 Fax 505-827-6338	Other Contact:	
Non Electronic:	Hard copy, Maps	Computer:	Microcomputer IBM compatible Minicomputer VMS
Operating System:	MS-DOS MS-Windows	Software:	WordPerfect MS-Word
Geographic:	Coverage: Statewide, County, Map location, Sites		
Water Type:	Coverage: Rivers, Tributaries, Lakes, Playas, Impoundments, Diversions		
Corridor Character:	Infrastructure: Roads, Bridges Channel Modification: Impoundments, Diversions Land Uses: Historic		
Social/Cultural:	Historical: Sites, Structures, Acequias, Bridges Architectural: Historic, Sites Cultural: Traditional sites		

Data Directory Database Records

Database:	Groundwater Diversions	Directory Database Record No:	29
Description:	Groundwater diversions (eg. wells, artesian wells) data.		
Comments:	This record refers to a number of individually named centralized and decentralized databases. Decentralized databases are stored and maintained by irrigation districts, etc. Plans exist to transfer data to dBase and to combine databases. Data is public although requests are considered on an individual basis.		
Agency/Org Purpose:	Water rights administration		
Begins Year:	1964	Ends Year:	1988
Update Schedule:	None	Last Update:	1/14/94
Data Access:	Public Restrictions	Real Data:	Y
Manager:	Elizabeth Bradley	Source Data:	N
Position:	Special Projects		
Agency/Org:	NM State Engineer Office Bataan Memorial Bldg., Rm. 101 Santa Fe, NM 87504		
Phone/Fax:	Phone 505-827-6170 Fax 505-827-6188	Other Contact:	
Non Electronic:	Hard copy	Computer:	Microcomputer IBM compatible
Operating System:	MS-DOS	Software:	Lotus 1-2-3
Geographic:	Extent Coverage: 0-25% Coverage: Statewide		
Water Type:	Coverage: Ground		
Water Resources:	Ground Water: Quantity, Wells, Use		

Data Directory Database Records

Database:	SEO Information Management Systems Development	Directory Database Record No:	30
Description:	Ongoing project to automate, centralize and be a clearinghouse for SEO databases.		
Comments:	This is an undeveloped resource which should be available later this year (1994).		
Agency/Org Purpose:			
Begins Year:	Ends Year:	Real Data:	Y
Update Schedule:	Last Update:	Source Data:	Y
Data Access:	Public Restricted		
Manager:	Garry Nielsen		
Position:	Information Management Systems Div.		
Agency/Org:	NM State Engineer Office PO Box 25102, Baton Bldg. Santa Fe, NM 87504		
Phone/Fax:	Phone 505-827-6192 Fax 505-827-6188	Other Contact:	
Non Electronic:	Hard copy, Maps, Aerial photos	Computer:	Microcomputer IBM compatible Minicomputer SPARK DATA GENERAL
Operating System:	MS-DOS MS-Windows UNIX	Software:	GIS ARC/INFO dBASE ARCCAD AUTOCAD
Geographic:	Coverage: Statewide		
Water Type:	Coverage: Ground, Surface		
Water Resources:	Ground Water Water Quality Water Quantity Water Management Water Uses		
Corridor Character:	Channel Modification Land Uses Corridor Character Management		

Data Directory Database Records

Database:	Surface Water Diversions	Directory Database Record No:	31
Description:	Surface water (eg. lift pumps, canals) diversions data.		
Comments:	This record refers to a number of individually named centralized and decentralized databases. Decentralized databases are stored and maintained by irrigation districts, etc. Plans exist to transfer data to dBase and to combine databases. Data is public although requests are considered on an individual basis.		
Agency/Org Purpose:	Water rights administration		
Begins Year:	1964	Ends Year:	1988
Update Schedule:		Last Update:	1/14/94
Data Access:	Public Restrictions	Real Data:	Y
Manager:	Elizabeth Bradley	Source Data:	N
Position:	Special Projects		
Agency/Org:	NM State Engineer Office Bataan Memorial Bldg., Rm. 101 Santa Fe, NM 87504		
Phone/Fax:	Phone 505-827-6170 Fax 505-827-6188	Other Contact:	
Non Electronic:	Hard copy	Computer:	
Operating System:		Software:	
Geographic:	Extent Coverage: 0-25%		
	Coverage: Statewide		
Water Type:	Coverage: Surface, Rivers, Diversions		
Water Resources:	Water Quantity		
	Water Uses		
Corridor Character:	Channel Modification: Diversions		

Data Directory Database Records

Database:	Water Rights Database	Directory Database Record No:	32
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1900	Ends Year:	1994
Update Schedule:	Daily	Last Update:	1/14/94
Data Access:	Public	Real Data:	Y
Manager:	Mercedes Ortega	Source Data:	N
Position:			
Agency/Org:	NM State Engineer Office Bataan Bldg., Rm. 101 Santa Fe, NM 87504		
Phone/Fax:	Phone 505-827-6100 Fax 505-827-6188	Other Contact:	
Non Electronic:	Hard copy, Maps	Computer:	Mainframe IBM
Operating System:	IBM OS-2	Software:	(custom)
Geographic:			
	Extent Coverage: 75-100%		
	Coverage: Statewide		
Water Type:			
	Coverage: Surface, Ground, Rivers, Tributaries, Diversions		
Water Resources:			
	Ground Water		
	Water Quantity: Flow measurements, Allocations, Volume		
	Water Management		
	Water Uses		
Corridor Character:			
	Channel Modification: Diversions		
	Land Uses: Ownership		
	Corridor Character Management		

Data Directory Database Records

Database:	Mailing list	Directory Database Record No:	33
Description:	Sources of people involved with NM water issues.		
Comments:			
Agency/Org Purpose:	Community based water planning		
Begins Year:	1993	Ends Year:	1994
Update Schedule:	Y	Last Update:	2/9/94
Data Access:	Public	Real Data:	N
Manager:	Chris Nunn	Source Data:	Y
Position:			
Agency/Org:	Regional Water Planning Dialogue 307 Mesa SE Albuquerque, NM 87106		
Phone/Fax:	Phone 505-243-4447 Fax 505-243-4447	Other Contact:	
Non Electronic:		Computer:	
Operating System:		Software:	
Geographic:	Coverage: Statewide		
Water Type:	Coverage: Surface, Ground		
Water Resources:	Ground Water Water Quality Water Quantity Water Management Flow Class Water Uses		
Corridor Character:	Infrastructure Delineation Channel Modification Land Uses Corridor Character Management Floodplain		
Ecosystems:	Land Features Hydrology Climate Ecoregions Plant Species Ecosystem Management Species Terrestrial Species Aquatic Species Habitat		
Recreation:	Access Recreation Management Land Based Fishing Swimming Boating Rec Information Rec Quality		

Data Directory Database Records

Database:	Data Files-USGS Water Quality	Directory Database Record No:	34
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year:	Real Data: Y
Update Schedule:	Yearly	Last Update:	1/6/94 Source Data: N
Data Access:	Public Fee		
Manager:	Tony Mayne		
Position:			
Agency/Org:	Santa Fe Metropolitan Water Board Box 276 Santa Fe, NM 87504		
Phone/Fax:	Phone 505-986-6210 Fax 505-986-6206	Other Contact:	
Non Electronic:	Hard copy	Computer:	
Operating System:		Software:	
Geographic:	Coverage: Santa Fe Water Planning District		
Water Type:	Coverage: Surface, Rivers, Tributaries River: Rio Grande		
Water Resources:	Ground Water: Quality, Management Water Quality Water Quantity Water Management		

Data Directory Database Records

Database: River Recreation and the Economy of Northern New Mexico **Directory** 35
Description: Summary report of economic impacts of whitewater rafting in **Database**
northern New Mexico. **Record No:**

Comments:

Agency/Org Purpose:

Begins Year: 1992 **Ends Year:** 1992 **Real Data:** Y
Update Schedule: None **Last Update:** 5/12/94 **Source Data:** N

Data Access:

Manager: Dr. Bonnie Colby
Position: Agriculture and Resource Economics
Agency/Org: University of Arizona
Tucson, AZ 85721

Phone/Fax: Phone 602-621-4775 Fax 520-621-6250 **Other Contact:**
Non Electronic: Hard copy **Computer:**
Operating System: **Software:**

Geographic:
Coverage: Northern New Mexico

Water Type:
Coverage: Surface, Rivers
River: Rio Grande

Water Resources:
Water Management

Recreation:
Recreation Management
Boating: Non-motorized
Rec Information: Information, Services
Rec Quality

Data Directory Database Records

Database:	University of New Mexico Ichthyofaunal Studies	Directory Database Record No:	36
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1987	Ends Year:	1993
Update Schedule:	Monthly Variabl	Last Update:	1/21/94
Data Access:	Public	Real Data:	Y
Manager:	Steve Platania	Source Data:	N
Position:	Department of Biology		
Agency/Org:	University of New Mexico Department of Biology Albuquerque, NM 87131		
Phone/Fax:	Phone 505-277-6725 Fax 505-277-0304	Other Contact:	Jim Wilber USBR
Non Electronic:	Hard copy, Maps	Computer:	Microcomputer IBM compatible
Operating System:	MS-Windows	Software:	WordPerfect PARADOX
Geographic:			
	Extent Coverage: 75-100%		
	Coverage: Rio Grande-Velarde to Elephant Butte; Pecos R.		
Water Type:			
	Coverage: Surface, Rivers, Impoundments		
	River: Rio Grande, Pecos R.		
Ecosystems:			
	Ecosystem Management		
	Species: Rarity status, Native, Exotic, Biology, Impacts		
	Aquatic Species: Vertebrates, Fish		
	Habitat: Communities		

Data Directory Database Records

Database:	ACP	Directory Database Record No:	37
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1995	Ends Year:	1996
Update Schedule:	Monthly	Last Update:	12/1/95
Data Access:	Public Fee	Real Data:	Y
Manager:	Andrew Floores	Source Data:	N
Position:	Program Specialist		
Agency/Org:	USDA Agriculture Stabilization and Conservation Service 6200 Jefferson NE Albuquerque, NM 87109		
Phone/Fax:	Phone 505-761-4900 Fax 505-761-4934	Other Contact:	
Non Electronic:		Computer:	Minicomputer
Operating System:	IBM Advanced 400	Software:	
Geographic:	Coverage: Statewide, County		
Water Type:	Coverage: Surface, Ground, Diversions, Impoundments		
Water Resources:	Ground Water: T Water Quality: Sediment, Improvement, Allocations, Impacts Water Quantity: Conservation Water Management Water Uses		
Corridor Character:	Channel Modification: Diversions, Impoundments Land Uses: Agriculture, Grazing, Forestry, Erosion, Impacts Corridor Character Management		
Recreation:	Access		

Data Directory Database Records

Database:	R3Hare	Directory Database Record No:	38
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year:	Real Data: Y
Update Schedule:	Yearly	Last Update:	1/25/94 Source Data: N
Data Access:	Public		
Manager:	Bryce Rickel		
Position:	Regional WFHR Coordinator		
Agency/Org:	USDA Forest Service 517 Gold Av. SW Albuquerque, NM 87102		
Phone/Fax:	Phone 505-842-3269 Fax 505-842-3800	Other Contact:	
Non Electronic:		Computer:	Microcomputer IBM compatible Mainframe DATA GENERAL
Operating System:	MS-DOS	Software:	GIS ARC/INFO ORICAL RBASE PARADOX Advanced Revelation
Geographic:			
	Extent Coverage: 75-100%		
	Coverage: USFS areas		
Ecosystems:			
	Ecoregions		
	Plant Species		
	Ecosystem Management		
	Species: Native, Exotic, Rarity status, Game, Non-game		
	Habitat: Communities		

Data Directory Database Records

Database:	Rio Puerco Soils and Vegetation Data	Directory Database Record No:	39
Description:			
Comments:			
Agency/Org Purpose:	Grassland ecosystem research		
Begins Year:	1979	Ends Year:	1988
Update Schedule:		Last Update:	3/28/94
Data Access:		Real Data:	Y
Manager:	Susan Gorman	Source Data:	N
Position:	Forestry Science Lab		
Agency/Org:	USDA Forest Service 2205 Columbia SE Albuquerque, NM 87106		
Phone/Fax:	Phone 505-766-2384 Fax 505-766-1046	Other Contact:	Deborah Finch USFS USBLM
Non Electronic:	Hard copy	Computer:	Microcomputer IBM compatible Mainframe DATA GENERAL
Operating System:	MS-DOS	Software:	
Geographic:	Coverage: Rio Puerco		
Water Type:	Coverage: Surface, Rivers River: Rio Puerco River Basin: Rio Puerco		
Corridor Character:	Land Uses: Grazing		
Ecosystems:	Land Features: Soil, Geology Plant Species Species: Biology Habitat: Communities		

Data Directory Database Records

Database: TES Terrestrial Ecosystem Survey **Directory Database Record No:** 40

Description: Classification, mapping and management-interpretation of soil-vegetation-climate associations; soil-vegetation gradient analysis.

Comments:

Agency/Org Purpose:

Begins Year: **Ends Year:** **Real Data:** Y

Update Schedule: None **Last Update:** 4/1/94 **Source Data:** N

Data Access: Public

Manager: Charles Spann

Position:

Agency/Org: USDA Forest Service
517 Gold Ave. SW
Albuquerque, NM 87102

Phone/Fax: Phone 505-842-3255 Fax 505-842-3800 **Other Contact:** Deborah Potter USFS

Non Electronic: Maps, Hard copy **Computer:** Microcomputer IBM compatible

Operating System: DOS **Software:** RBASE

Geographic:
Coverage: Statewide, USFS areas

Water Type:
Coverage: Surface

Ecosystems:
Land Features: Soil, Geology
Climate
Plant Species
Ecosystem Management
Species: Impacts
Habitat: Communities

Data Directory Database Records

Database: Eleven Digit Hydrologic Unit Map **Directory** 41
Description: Watershed boundaries compiled and digitized base map hydrography **Database**
compiled from USGS National Atlas 1:1,000,000. **Record No:**

Comments:

Agency/Org Purpose:

Begins Year: 1993 **Ends Year:** **Real Data:** Y
Update Schedule: Variable **Last Update:** 1/10/94 **Source Data:** N
Data Access: Public
Manager: Dan Murray
Position: Hydraulic Engineer
Agency/Org: USDA Natural Resources Conservation Service
6200 Jefferson NE
Albuquerque, NM 87107

Phone/Fax: Phone 505-761-4436 Fax 505-761-4462 **Other Contact:**
Non Electronic: Maps **Computer:** Microcomputer IBM compatible
Operating System: UNIX **Software:** GIS GRASS

Geographic:
Extent Coverage: 75-100%
Hydro Unit
Coverage: Statewide, Watersheds, Hydrologic unit

Water Type:
Coverage: Surface, Rivers, Tributaries

Corridor Character:
Delineation: Watershed

Data Directory Database Records

Database:	NRI National Resource Inventory	Directory Database Record No:	42
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1982	Ends Year:	1987
Update Schedule:	Variable	Last Update:	1/4/94
Data Access:	Public	Real Data:	Y
Manager:	Kenneth Scheffe	Source Data:	N
Position:	ASTC/RIA		
Agency/Org:	USDA Natural Resources Conservation Service 6200 Jefferson NE Albuquerque, NM 87109		
Phone/Fax:	Phone 505-761-4433 Fax 505-761-4462	Other Contact:	
Non Electronic:	Hard copy, Maps, Photos	Computer:	SUN SPARK
Operating System:	UNIX	Software:	GIS Informix Grass
Geographic:			
	Hydro Unit		
	Coverage: Statewide, Hydrologic unit, Map location		
Water Type:			
	Coverage: Surface, Rivers, Tributaries, Lakes, Wetlands, Impoundments, Diversions		
Water Resources:			
	Water Quantity: Area, Conservation		
	Water Uses		
Corridor Character:			
	Channel Modification: Diversions, Impoundments		
	Land Uses: Ownership, Agriculture, Grazing, Urban, Forestry, Erosion, Impacts		
Ecosystems:			
	Land Features: Soil		
	Plant Species		
	Species: Native, Exotic, Biology		
	Habitat: Communities, Wetlands		

Data Directory Database Records

Database:	Hydrologic Unit Boundaries	Directory Database Record No:	43
Description:	Watershed boundaries.		
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year:	
Update Schedule:	None	Last Update:	1/7/94
Data Access:	Public	Real Data:	Y
Manager:	Kenneth Scheffe	Source Data:	N
Position:			
Agency/Org:	USDA Soil Conservation Service 6200 Jefferson NE Albuquerque, NM 87109		
Phone/Fax:	Phone 505-761-4433 Fax 505-761-4462	Other Contact:	Jessie Rossbach USSCS Ken Leiting U
Non Electronic:	Maps	Computer:	Microcomputer IBM compatible Microcomputer SUN SPARK
Operating System:	UNIX	Software:	GRASS
Geographic:	Extent Coverage: 75-100% Hydro Unit Coverage: Statewide, Watershed, Hydrologic unit		
Water Type:	Coverage: Surface, Rivers, Tributaries		
Corridor Character:	Delineation: Watershed		

Data Directory Database Records

Database:	State Soil Survey Database	Directory Database Record No:	44
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1955	Ends Year:	1994
Update Schedule:	Yearly Variable	Last Update:	1/10/94
Data Access:	Public	Real Data:	Y
Manager:	Kenneth Scheffe	Source Data:	N
Position:	ASTC/RIA		
Agency/Org:	USDA Soil Conservation Service 6200 Jefferson NE Albuquerque, NM 87109		
Phone/Fax:	Phone 505-761-4433 Fax 505-761-4462	Other Contact:	
Non Electronic:	Hard copy, Maps	Computer:	Microcomputer IBM compatible SUN SPARK
Operating System:	UNIX	Software:	PRELUDE Informix NASIS
Geographic:			
	Extent Coverage: 75-100%		
	Coverage: Statewide, County		
Water Type:			
	Coverage: Surface, Ground		
Water Resources:			
	Ground Water		
Corridor Character:			
	Infrastructure: Roads		
	Land Uses		
	Floodplain		
Ecosystems:			
	Land Features: Geology, Soil		
	Hydrology		
	Ecoregions		
	Plant Species		
	Habitat: Communities, Potential		

Data Directory Database Records

Database:	Floodplain data	Directory Database Record No:	45
Description:	Floodplain data not organized into a database, official data source is FEMA.		
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year:	
Update Schedule:	None	Last Update:	1/19/94
Data Access:	Restricted Fee	Real Data:	Y
Manager:	Gail Stockton	Source Data:	N
Position:	Hydrology and Hydraulics Section		
Agency/Org:	USDD Army Corps of Engineers PO Box 1580 ALbuquerque, NM 87103		
Phone/Fax:	Phone 505-766-2615 Fac 505-766-2770	Other Contact:	
Non Electronic:	Hard copy	Computer:	
Operating System:		Software:	
Water Type:			
	Coverage: Surface		
Corridor Character:			
	Delineation: Floodplain Floodplain		

Data Directory Database Records

Database:	Real Time Water Control Database	Directory Database Record No:	47
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year: 1994	Real Data: Y
Update Schedule: Y		Last Update: 1/19/94	Source Data: N
Data Access:	Public		
Manager:	Roberta Ball		
Position:			
Agency/Org:	USDD Army Corps of Engineers PO Box 1580, 517 Gold SW Albuquerque, NM 87103		
Phone/Fax:	Phone 505-766-5595 Fax 505-766-1630	Other Contact:	
Non Electronic:	Hard copy	Computer:	Microcomputer IBM compatible Minicomputer Control Data Workstations
Operating System:	MS-DOS UNIX	Software:	HEC DSS
Geographic:			
	Extent Coverage: 0-25%		
	Coverage: Statewide		
Water Type:			
	Coverage: Surface, Rivers, Impoundments, Diversions, Tributaries		
Water Resources:			
	Water Quantity: Flow measurements		
Corridor Character:			
	Channel Modification: Diversions, Impoundments		

Data Directory Database Records

Database:	Reservoir Historical Database	Directory Database Record No:	48
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year: 1995	Real Data: Y
Update Schedule: Daily		Last Update: 1/19/94	Source Data: N
Data Access: Public Fee			
Manager: Roberta Ball			
Position:			
Agency/Org:	USDD Army Corps of Engineers 4101 Jefferson Plaza Albuquerque, NM 87107		
Phone/Fax: Phone 505-254-3384 Fax 505-254-3489		Other Contact:	
Non Electronic: Hard copy		Computer: Microcomputer IBM compatible Minicomputer	
Operating System: MS-DOS UNIX		Software: HEC DSS	
Geographic:	Coverage: Statewide, Army Corps reservoirs		
Water Type:	Coverage: Surface, Impoundments		
Water Resources:	Water Quantity: Flow measurements, Other		
Corridor Character:	Channel Modification: Impoundments Floodplain		
Ecosystems:	Climate		

Data Directory Database Records

Database:	Sediment Data	Directory Database Record No:	49
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year: 1994	Real Data: Y
Update Schedule:	Variable	Last Update: 1/19/94	Source Data: N
Data Access:	Public Fee		
Manager:	Donald Gallegos		
Position:			
Agency/Org:	USDD Army Corps of Engineers PO Box 1580, 517 Gold Av. SW Albuquerque, NM 87103		
Phone/Fax:	Phone 505-766-1034 Fax 505-766-1360	Other Contact:	
Non Electronic:	Maps, Photos	Computer:	Microcomputer IBM compatible
Operating System:	MS-DOS UNIX	Software:	HEC DSS
Geographic:			
	Extent Coverage: 0-25%		
	Coverage: Statewide, Army Corps reservoirs		
Water Type:			
	Coverage: Surface, Impoundments, Rivers		
	River Basin: Pecos R., Rio Grande, Canadian R.		
Water Resources:			
	Water Quality: Sediment		
Corridor Character:			
	Channel Modification: Impoundments		

Data Directory Database Records

Database:	Water Resources	Directory Database Record No:	50
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year:	Real Data: Y
Update Schedule:	Variable	Last Update:	12/27/93 Source Data: N
Data Access:	Public Restricted		
Manager:	Brian Jacobs		
Position:			
Agency/Org:	USDI Bandelier National Monument HCR 1, Box 1, Suite 15 Los Alamos, NM 87544		
Phone/Fax:	Phone 505-672-3861 Fax 505-672-9607	Other Contact:	
Non Electronic:	Hard copy, Maps	Computer:	Microcomputer IBM compatible
Operating System:	MS-DOS	Software:	dBASE III PLUS
Geographic:	Coverage: Bandelier National Monument		
Water Type:	Coverage: Surface, Tributaries River: Rito de los Frijoles		
Water Resources:	Water Quality Water Quantity: Flow measurements, Level Water Management		
Corridor Character:	Floodplain		
Ecosystems:	Land Features: Geology Hydrology Plant Species Species: Biology, Impacts Aquatic Species: Invertebrates Habitat: Communities, Impacts		
Social/Cultural:	Archeology		

Data Directory Database Records

Database:	Cultural Resources	Directory Database Record No:	51
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year:	Real Data: Y
Update Schedule:		Last Update: 3/2/94	Source Data: N
Data Access:	Restricted		
Manager:	Bruce G. Harrill		
Position:	Area Archeologist		
Agency/Org:	USDI Bureau of Indian Affairs PO Box 26567 Albuquerque, NM 87120		
Phone/Fax:	Phone 505-766-3374 Fax 505-766-2666	Other Contact:	
Non Electronic:	Hard copy, Maps, Photos	Computer:	Microcomputer IBM compatible
Operating System:	MS-DOS	Software:	GIS ARC/INFO dBASE III PLUS
Geographic:			
	Extent Coverage: 0-25%		
	Coverage: BIA Albuquerque area, Reservation		
Water Type:			
	Coverage: Surface		
Social/Cultural:			
	Historical: Structures, Acequias, Sites		
	Architectural: Prehistoric, Historic		
	Cultural: Traditional sites		
	Archeology: Sites		

Data Directory Database Records

Database:	Infrastructure database	Directory Database Record No:	52
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year:	Real Data: Y
Update Schedule:		Last Update: 3/3/94	Source Data: N
Data Access:			
Manager:	Jacob Vigil		
Position:	Lead Designer, BIA Roads		
Agency/Org:	USDI Bureau of Indian Affairs 614 1st Str. NW Albuquerque, NM 87102		
Phone/Fax:	Phone 505-766-3146 Fax 505-766-3176	Other Contact:	
Non Electronic:	Hard copy, Maps, Photos	Computer:	Microcomputer IBM compatible Minicomputer IBM
Operating System:	MS-DOS UNIX	Software:	dBASE IV
Geographic:	Coverage: BIA Albuquerque area Reservation		
Water Type:	Coverage: Surface		
Corridor Character:	Infrastructure: Roads, Bridges		

Data Directory Database Records

Database:	Water Resources	Directory Database Record No:	53
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year:	Real Data: Y
Update Schedule:		Last Update: 3/9/94	Source Data: N
Data Access:			
Manager:	Frank Jones		
Position:	AAO Branch of Regional Water Rights		
Agency/Org:	USDI Bureau of Indian Affairs PO Box 26567 Albuquerque, NM 87125		
Phone/Fax:	Phone 505-766-3167 Fax 505-766-3174	Other Contact:	William White
Non Electronic:	Hard copy	Computer:	Microcomputer IBM compatible
Operating System:		Software:	dBASE III
Geographic:	Coverage: BIA Albuquerque Area Office		
Water Type:	Coverage: Surface, Ground		
Water Resources:	Ground Water: Quantity, Water levels Water Quality: Standards, Analysis, Impacts, Discharges Water Quantity: Flow measurements, Allocations Water Management Water Uses		

Data Directory Database Records

Database:	GIS	Directory Database Record No:	54
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1980	Ends Year:	1994
Update Schedule:	Variable	Last Update:	1/19/94
Data Access:	Public Restricted Fee	Real Data:	Y
Manager:	Bob Bewley	Source Data:	N
Position:	Chief, Mapping Sciences		
Agency/Org:	USDI Bureau of Land Management PO Box 27115 Santa Fe, NM 87502		
Phone/Fax:	Phone 505-438-7481 Fax 505-438-7843	Other Contact:	Cathy Cooney USBLM
Non Electronic:	Hard copy, Maps, Aerial photos, Satellite imagery	Computer:	Microcomputer IBM compatible Minicomputer IBM SUN HP Mainframe PRIME
Operating System:	MS-DOS MS-Windows UNIX PRIMOS	Software:	GIS MOSS ARC/INFO ORICAL INFORMIX
Geographic:	Coverage: Statewide, BLM areas		
Water Type:	Coverage: Rivers, Tributaries, Springs, Wetlands, Lakes River: Rio Puerco, Rio Grande, Rio Chama, Rio Embudo, Red R., Gila R.		
Corridor Character:	Infrastructure: Roads Delineation: Floodplain Channel Modification: Impoundments Land Uses: Ownership, Agriculture, Grazing Corridor Character Management Floodplain		
Ecosystems:	Land Features: Geology, Soil, Mineral deposits Hydrology Ecoregions Plant Species Ecosystem Management Species: Rarity status, Native, Exotic, Game, Non-game Habitat: Communities, Riparian, Condition		
Recreation:	Access Recreation Management Land Based: Camping, Hunting, Hiking, Nature observation Boating: Whitewater, Flatwater, Motorized		
Social/Cultural:	Historical: Structures, Bridges Architectural: Prehistoric, Historic Cultural: Traditonal sites Archeology: Structures, Sites, Artifacts		

Data Directory Database Records

Database:	IHICS W1 Integrated Habitat Inventory Classification System-Habitat Sites	Directory Database Record No:	55
Description:	Inventory data gathered by the BLM range program that gives ecological condition for Site Writeup Areas (SWA).		
Comments:			
Agency/Org Purpose:			
Begins Year:	Ends Year: 1994	Real Data:	Y
Update Schedule:	Last Update: 4/20/94	Source Data:	N
Data Access:	Public Restricted		
Manager:	Mike Howard		
Position:	Caballo R.A.		
Agency/Org:	USDI Bureau of Land Management 1800 Marquess St. Las Cruces, NM 88005		
Phone/Fax:	Phone 505-525-4348 Fax 505-525-4412	Other Contact:	Andy Dimas USBLM
Non Electronic:		Computer:	Microcomputer IBM compatible Mainframe HONEYWELL DPS-8000
Operating System:	MS-DOS	Software:	ASPEN
Geographic:	Extent Coverage: 0-25% Coverage: BLM Las Cruces District, BLM areas		
Water Type:	Coverage: Surface, River, Tributaries		
Corridor Character:	Land Uses		
Ecosystems:	Land Features: Geology Ecoregions Plant Species Species: Native, Exotic, Game, Non-game, Biology, Rarity status Terrestrial Species: Vertebrates, Invertebrates, Birds, Mammals Aquatic Species: Vertebrates, Fish Habitat: Communities, Condition		

Data Directory Database Records

Database:	IHICS W2 Integrated Inventory Classification System-Special Habitat Features	Directory Database Record No:	56
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year: 1994	Real Data: Y
Update Schedule:	None	Last Update: 4/25/94	Source Data: N
Data Access:	Public Restrictions		
Manager:	Mike Howard		
Position:	Caballo R.A.		
Agency/Org:	USDI Bureau of Land Management 1800 Marquess St. Las Cruces, NM 88005		
Phone/Fax:	Phone 505-525-4338 Fax 505-525-4412	Other Contact:	Andy Dimas USBLM
Non Electronic:		Computer:	Microcomputer IBM compatible Mainframe Honeywell DPS-8000
Operating System:	MS-DOS	Software:	ASPEN
Geographic:			
	Extent Coverage: 0-25%		
	Coverage: Las Cruces BLM District, BLM areas, Map location		
Water Type:			
	Coverage: Rivers, Impoundments, Springs		
Ecosystems:			
	Land Features: Geology		
	Hydrology		
	Species: Biology, Native, Exotic, Game, Non-game, Impacts		
	Terrestrial Species: Vertebrates		
	Aquatic Species: Vertebrates, Invertebrates, Fish		
	Habitat: Communities, Condition, Riparian, Aquatic		

Data Directory Database Records

Database:	IHICS W4 Integrated Habitat Inventory Classification-Standard Habitat Sites	Directory Database Record No:	57
Description:	Standard Habitat Sites defined and correlated with associated species from early 1980s data- limited use by NM BLM.		
Comments:			
Agency/Org Purpose:			
Begins Year:	1982	Ends Year:	1994
Update Schedule:	None	Last Update:	4/25/94
Data Access:	Public Restrictions		
Manager:	Mike Howard		
Position:	Caballo R.A.		
Agency/Org:	USDI Bureau of Land Management 1800 Marquess St. Las Cruces, NM 88005		
Phone/Fax:	Phone 505-525-4348 Fax 505-525-4412	Other Contact:	Andy Dimas USBLM
Non Electronic:		Computer:	Microcomputer IBM compatible Minicomputer Honeywell DPS-8000
Operating System:	MS-DOS	Software:	ASPEN
Geographic:			
Coverage: BLM Las Cruces Districts and other areas			
Water Type:			
Coverage: Rivers, Tributaries, Impoundments, Perennial, Ephemeral, Intermittent, Springs			
Ecosystems:			
Hydrology			
Ecoregions			
Plant Species			
Species: Native, Exotic, Game, Non-game, Biology, Rarity status			
Terrestrial Species: Vertebrates, Birds, Mammals			
Aquatic Species: Vertebrates, Fish			
Habitat: Communities, Riparian			

Data Directory Database Records

Database:	RAFT	Directory Database Record No:	58
Description:	Number of launches and persons per party; recreational rafting (commercial and private).		
Comments:			
Agency/Org Purpose:			
Begins Year:	Ends Year:	Real Data:	Y
Update Schedule:	Last Update:	Source Data:	N
Data Access:			
Manager:	Penny Martinez		
Position:	Taos R.A.		
Agency/Org:	USDI Bureau of Land Management 224 Cruzalta Rd. Taos, NM 87571		
Phone/Fax:	Phone 505-758-8851 FAX 505-758-162	Other Contact:	
Non Electronic:	Hard copy	Computer:	IBM compatible
Operating System:		Software:	dBASE
Geographic:	Coverage: BLM Taos Resource Area		
Water Type:	Coverage: Rivers River: Rio Grande, Rio Chama		
Recreation:	Boating: Non-motorized		

Data Directory Database Records

Database: RAIDS Riparian Aquatic Information Data Summary **Directory Database Record No:** 59

Description:

Comments: Database used only by some BLM field offices.

Agency/Org Purpose:

Begins Year: **Ends Year:** **Real Data:** Y

Update Schedule: Variable **Last Update:** 4/20/94 **Source Data:** N

Data Access: Public

Manager: Mike Howard

Position: Caballo R.A.

Agency/Org: USDI Bureau of Land Management
1800 Marquess St.
Las Cruces, NM 88005

Phone/Fax: Phone 505-525-4348 Fax 505-525-4412 **Other Contact:** Andy Dimas USBLM

Non Electronic: **Computer:** Microcomputer IBM compatible

Operating System: MS-DOS **Software:** ASPEN

Geographic:
Extent Coverage: 0-25%
Coverage: BLM areas, Sites, Map location

Water Type:
Coverage: Surface, Rivers, Tributaries
River: Rio Puerco, Canadian R., Santa Fe R., Red R., Rio Embudo, Rio Grande, Rio Chama
River Basin

Water Resources:
Water Quality: Physical measurements, Analysis, Sediment, Impacts
Water Quantity: Flow measurements, Depth, Area
Water Management
Flow Class

Corridor Character:
Channel Modification: Past channel
Land Uses: Grazing, Impacts, Erosion

Ecosystems:
Climate
Plant Species
Ecosystem Management
Species: Biology, Exotic, Native, Game, Non-game
Aquatic Species: Invertebrates, Vertebrates, Fish
Habitat: Communities, Condition, Riparian, Aquatic, Restoration, Impacts

Data Directory Database Records

Database:	RMIS Recreation Management Information System		Directory Database Record No:	60	
Description:	Recreation development and visitor use profiles				
Comments:	Updated annually for Congress and public land use statistics				
Agency/Org Purpose:	Budget trends				
Begins Year:	1986	Ends Year:	1995	Real Data:	Y
Update Schedule:	Yearly	Last Update:	10/1/95	Source Data:	Y
Data Access:	Restricted				
Manager:	Bill Overbaugh				
Position:					
Agency/Org:	USDI Bureau of Land Management 1474 Rodeo Rd. Santa Fe, NM 87505				
Phone/Fax:	Phone 505-438-7416 Fax 505-438-7426	Other Contact:			
Non Electronic:	Maps, Photos, Aerial photos	Computer:	Microcomputer IBM compatible		
Operating System:	MS-DOS UNIX	Software:	dBASE		
Geographic:	Extent Coverage: 75-100%				
	Coverage: BLM areas				
Water Type:	Coverage: Surface, Rivers, Lakes				
	River: Rio Grande, Rio Chama, Santa Cruz Lake, Gila R., Black R., Pecos R., Rio Puerco, Red R.				
Corridor Character:					
Recreation:	Recreation Management				
	Land Based: Camping, Hunting, Hiking, Day use, Trapping, Hot springs, ORV				
	Fishing: Cold				
	Swimming				
	Boating: Whitewater, Flatwater, Motorized, Non-motorized				
	Rec Information: Information, Services				
	Rec Quality				

Data Directory Database Records

Database:	SSST Special Status Species Tracking	Directory Database Record No:	61
Description:	Developing database will incorporate TES databases, track legal/biological status of listed and sensitive species, connect with BCD and BISON M.		
Comments:			
Agency/Org Purpose:			
Begins Year:	1995	Ends Year:	
Update Schedule:	Y	Last Update:	4/20/94
Data Access:	Restricted	Real Data:	Y
Manager:	Mike Howard	Source Data:	N
Position:	Caballo R.A.		
Agency/Org:	USDI Bureau of Land Management 1800 Marquess St. Las Cruces, NM 88005		
Phone/Fax:	Phone 505-525-4348 Fax 505-525-4348	Other Contact:	Andy Dimas USBLM
Non Electronic:		Computer:	Minicomputer IBM
Operating System:	UNIX	Software:	INFORMIX
Geographic:	Extent Coverage: 0-100% Coverage: Statewide, County, BLM areas		
Water Type:	Coverage: Surface, Rivers, Tributaries		
Ecosystems:	Land Features Ecoregions Plant Species Species: Native, Non-game, Impacts, Biology, Rarity status Terrestrial Species: Vertebrates, Invertebrates, Birds, Mammals Aquatic Species: Vertebrates, Invertebrates, Fish Habitat: Communities, Riparian, Aquatic, Impacts		

Data Directory Database Records

Database: TEDS W6 Threatened and Endangered Species Data System-Animals **Directory Database Record No:** 62

Description: Point locations and minimal habitat and biological information for federally listed and special status (federal and state) animals.

Comments: Database is active in some BLM field offices and will be incorporated into SSST system in 1995.

Agency/Org Purpose:

Begins Year:		Ends Year:		Real Data:	Y
Update Schedule:	Variable	Last Update:	4/20/94	Source Data:	N

Data Access: Restricted

Manager: Mike Howard

Position: Caballo R.A.

Agency/Org: USDI Bureau of Land Management
1899 Marquess St.
Las Cruces, NM 88005

Phone/Fax:	Phone 505-525-4348 Fax 505-525-4412	Other Contact:	Andy Dimas USBLM
Non Electronic:		Computer:	Microcomputer IBM Compatible
Operating System:	MS-DOS	Software:	ASPEN

Geographic:
Extent Coverage: 0-75%
Coverage: BLM areas, Sites, Map location

Water Type:
Coverage: Surface, Rivers, Tributaries, Lakes, Springs

Ecosystems:
Land Features
Ecoregions
Plant Species
Species: Native, Non-game, Biology, Impacts, Rarity status
Terrestrial Species: Vertebrates, Invertebrates, Birds, Mammals
Aquatic Species: Vertebrates, Invertebrates, Fish
Habitat: Communities

Data Directory Database Records

Database:	TEDS W7 Threatened and Endangered Species Data System-Plants	Directory Database Record No:	63
Description:	Point locations and minimal habitat and biological information for federally listed and state and federal special management status plants.		
Comments:	Database is active in some BLM field offices only. Database will be incorporated into SSST system in 1995.		
Agency/Org Purpose:			
Begins Year:		Ends Year:	Real Data: Y
Update Schedule:	Variable	Last Update: 4/20/94	Source Data: N
Data Access:	Restricted		
Manager:	Mike Howard		
Position:	Caballo R.A.		
Agency/Org:	USDI Bureau of Land Management 1800 Marquess St. Las Cruces, NM 88005		
Phone/Fax:	Phone 505-525-4348 Fax 505-525-4412	Other Contact:	Andy Dimas USBLM
Non Electronic:		Computer:	Microcomputer IBM Compatible
Operating System:	MS-DOS	Software:	ASPEN
Geographic:			
	Extent Coverage: 0-75%		
	Coverage: Statewide BLM resource areas, Sites, Map location		
Water Type:			
	Coverage: Rivers, Springs		
Ecosystems:			
	Land Features		
	Hydrology		
	Plant Species		
	Species: Native, Biology, Rarity status, Impacts		
	Habitat: Communities, Riparian, Aquatic		

Data Directory Database Records

Database: WFIS Wildlife and Fish Inventory System **Directory Database Record No:** 64

Description:

Comments:

Agency/Org Purpose:

Begins Year: **Ends Year:** **Real Data:** Y

Update Schedule: **Last Update:** 4/25/94 **Source Data:** N

Data Access:

Manager: Dwain Vincent

Position: Rio Puerco R.A.

Agency/Org: USDI Bureau of Land Management
435 Montano NE
Albuquerque, NM 87107

Phone/Fax: Phone 505-761-8785 Fax 505-761-8911 **Other Contact:** Andy Dimas USBLM Sam DesGeorges

Non Electronic: **Computer:**

Operating System: **Software:**

Geographic:
Coverage: BLM areas

Water Type:
Coverage: Rivers, Lakes, Impoundments, Springs
River: Rio Puerco, Canadian R., Santa Fe R., Rio Grande, Red R., Rio Embudo, Rio Chama

Water Resources:
Water Quality

Ecosystems:
Land Features: Soil, Elevation
Hydrology
Plant Species
Species: Biology
Terrestrial Species: Invertebrates, Vertebrates
Habitat: Communities

Recreation:
Land Based

Social/Cultural:
Historical
Architectural
Cultural
Archeology

Data Directory Database Records

Database:	WORDS Wildlife Observation Report Data System	Directory Database Record No:	65
Description:			
Comments:	Database is only used by some BLM field offices.		
Agency/Org Purpose:			
Begins Year:		Ends Year:	Real Data: Y
Update Schedule:	Variable	Last Update:	4/20/94 Source Data: N
Data Access:	Public		
Manager:	Mike Howard		
Position:	Caballo R.A.		
Agency/Org:	USDI Bureau of Land Management 1800 Marquess St. Las Cruces, NM 88005		
Phone/Fax:	Phone 505-525-4348 Fax 505-525-4412	Other Contact:	Andy Dimas USBLM
Non Electronic:		Computer:	Microcomputer IBM compatible
Operating System:	MS-DOS	Software:	ASPEN
Geographic:	Extent Coverage: 0-25% Coverage: BLM resource areas, Sites, Map location		
Water Type:	Coverage: Surface		
Ecosystems:	Land Features: Geology Climate Plant Species Ecosystem Management Species: Native, Exotic, Game, Non-game, Biology, Impacts Terrestrial Species: Vertebrates, Invertebrates, Birds, Mammals Aquatic Species: Vertebrates, Invertebrates, Fish Habitat: Communities, Condition		

Data Directory Database Records

Database: Brantley Reservoir Water Quality **Directory Database Record No:** 66

Description:

Comments:

Agency/Org Purpose:

Begins Year: 1993 **Ends Year:** 1995 **Real Data:** Y

Update Schedule: Monthly **Last Update:** 12/1/95 **Source Data:** N

Data Access: Public

Manager: Lori Robertson

Position: Albuquerque Projects Office

Agency/Org: USDI Bureau of Reclamation
505 Marquette NW, Suite 1313
Albuquerque, NM 87102

Phone/Fax: Phone 505-248-5326 Fax 505-248-5356 **Other Contact:** Jim Wilber USBR Phone 505-248-5362

Non Electronic: **Computer:** Microcomputer IBM compatible

Operating System: MS-DOS **Software:** Lotus 1-2-3

Geographic:
Coverage: Brantley Reservoir

Water Type:
Coverage: Surface, Impoundments, Rivers
River: Pecos R.

Water Resources:
Water Quality: Physical properties, Analysis, Impacts, Anions, Cation
Water Quantity: Flow patterns, In flow, Out flow, Reservoir
Water Management

Data Directory Database Records

Database: Cultural Resources **Directory Database Record No:** 67

Description: Cultural data in ARMS database managed by NM Office of Historic Preservation.

Comments:

Agency/Org Purpose:

Begins Year: **Ends Year:** **Real Data:** Y

Update Schedule: **Last Update:** 1/21/94 **Source Data:** Y

Data Access:

Manager: Rob Freed

Position:

Agency/Org: USDI Bureau of Reclamation
505 Marquette NW, Suite 1313
Albuquerque, NM 87102

Phone/Fax: Phone 505-248-5363 Fax 505-248-5356 **Other Contact:** Mike Hamman USBR

Non Electronic: Hard copy **Computer:**

Operating System: **Software:**

Water Type:
Coverage: Surface

Social/Cultural:
Historical: Sites
Architectural: Sites
Cultural: Sites
Archeology: Sites

Data Directory Database Records

Database:	Hydromet	Directory Database Record No:	68
Description:	Water quantity of reservoirs.		
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year:	
Update Schedule:	Daily	Last Update:	1/21/94
Data Access:	Public	Real Data:	Y
Manager:	Tom Ryan	Source Data:	N
Position:			
Agency/Org:	USDI Bureau of Reclamation PO Box 11568 Salt Lake City, UT 84147		
Phone/Fax:	Phone 801-524-5573 Fax 801-524-5499	Other Contact:	Gwen Easterday USBR
Non Electronic:		Computer:	Minicomputer VAX
Operating System:	VMS	Software:	SUTRON DMS III
Geographic:	Coverage: Statewide, NM reservoirs		
Water Type:	Coverage: Surface, Rivers, Impoundments River: Rio Grande, Pecos R. River Basin: Rio Grande, Pecos R.		
Water Resources:	Water Quantity: Level		
Corridor Character:	Channel Modification: Impoundments		

Data Directory Database Records

Database:	LAPS Land Acquisition and Real Property System	Directory Database Record No:	69
Description:	Land acquisition records from early 1900's.		
Comments:			
Agency/Org Purpose:			
Begins Year:	Ends Year: 1994	Real Data:	Y
Update Schedule:	Variable	Last Update:	1/21/94
Data Access:	Restricted	Source Data:	N
Manager:	Gwen Easterday		
Position:			
Agency/Org:	USDI Bureau of Reclamation 505 Marquette NW, Suite 1313 Albuquerque, NM 87102		
Phone/Fax:	Phone 505-248-5322 Fax 505-248-5356	Other Contact:	
Non Electronic:	Hard copy	Computer:	Microcomputer IBM compatible Mainframe CUBER
Operating System:	MS-DOS MS-Windows	Software:	GIS ARC/INFO dBASE
Geographic:	Coverage: USBR reservoir areas		
Water Type:	Coverage: Surface, Impoundments, Rivers		
Corridor Character:	Land Uses: Ownership, Historic		

Data Directory Database Records

Database:	Recreation Fish and Wildlife Summary Report	Directory Database Record No:	70
Description:	Recreational services, activities, contracts and water quantity information for projects (reservoirs).		
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year:	
Update Schedule:	Yearly	Last Update:	1/21/94
Data Access:	Public	Real Data:	Y
Manager:	Clay McDermeit	Source Data:	N
Position:			
Agency/Org:	USDI Bureau of Reclamation 505 Marquette NW, Suite 1313 Albuquerque, NM 87102		
Phone/Fax:	Phone 505-248-5321 Fax 505-248-5356	Other Contact:	Valerie Harrison
Non Electronic:	Hard copy	Computer:	Microcomputer IBM compatible Minicomputer IBM
Operating System:		Software:	
Geographic:			
Coverage: NM reservoirs except Navajo			
Water Type:			
Coverage: Surface, Impoundments, Rivers			
Water Resources:			
Water Quantity			
Corridor Character:			
Infrastructure: Roads, Other			
Channel Modification: Impoundments, Diversions, Waterfront			
Land Uses: Development, Preserves			
Ecosystems:			
Ecosystem Management			
Species: Native, Exotic, Game, Non-game, Rarity status			
Terrestrial Species: Vertebrates, Mammals, Birds			
Aquatic Species: Vertebrates, Fish			
Recreation:			
Recreation Management			
Land Based: Camping, Hunting, Hiking, Nature observation, ORV			
Fishing			
Swimming			
Boating: Motorized, Non-motorized, Ramps			
Rec Information: Services, Information			

Data Directory Database Records

Database:	Rio Puerco Database	Directory Database Record No:	71
Description:	Bibliography of literature and other references about the Rio Puerco.		
Comments:			
Agency/Org Purpose:	Water resources management		
Begins Year:	1994	Ends Year:	1994
Update Schedule:		Last Update:	3/30/94
Data Access:	Public	Real Data:	N
Manager:	Chris Gorbach	Source Data:	Y
Position:	Planning Team Leader		
Agency/Org:	USDI Bureau of Reclamation 505 Marquette NW, Suite 1313 Albuquerque, NM 87102		
Phone/Fax:	Phone 505-766-3926 Fax 505-766-2655	Other Contact:	Dave Love NMBMMR
Non Electronic:		Computer:	Microcomputer IBM compatible
Operating System:	MS-DOS	Software:	dBASE IV PARADOX
Geographic:	Extent Coverage: 75-100%		
	Hydro Unit		
	Coverage: Rio Puerco, Hydrologic unit		
Water Type:	Coverage: Surface, Rivers, Tributaries, Perennial, Intermittent		
	River: Rio Puerco		
	River Basin: Rio Puerco		
Water Resources:	Water Quality: Impacts, Sediment		
Corridor Character:	Channel Modification: Past channel		
	Land Uses: Agriculture, Grazing, Forestry, Mining, Historic, Development		
	Corridor Character Management		
Ecosystems:	Land Features: Geology, Soil		
	Plant Species		
	Ecosystem Management		
	Species: Game, Non-game, Biology, Cultural value, Impacts, Native, Exotic		
	Terrestrial Species: Vertebrates, Invertebrates, Birds, Mammals, Reptiles		
Social/Cultural:	Architectural: Prehistoric, Historic		
	Cultural: Traditional sites		
	Archeology: Structures, Sites, Artifacts		

Data Directory Database Records

Database: Rio Puerco Database Catalog **Directory Database Record No:** 72

Description: List of people with interest in Rio Puerco- includes scientists, policy makers, managers, etc.

Comments:

Agency/Org Purpose:

Begins Year: 1994 **Ends Year:** 1994 **Real Data:** N

Update Schedule: **Last Update:** 3/30/94 **Source Data:** Y

Data Access: Public

Manager: Chris Gorbach

Position: Planning Team Leader

Agency/Org: USDI Bureau of Reclamation
505 Marquette NW, Suite 1313
Albuquerque, NM 87102

Phone/Fax: Phone 505-766-3926 Fax 505-766-2655 **Other Contact:** Dave Love NMBMMR

Non Electronic: **Computer:** Microcomputer IBM compatible

Operating System: MS-DOS **Software:** dBASE IV PARADOX

Geographic:

- Extent Coverage: 25-50%
- Hydro Unit
- Coverage: Rio Puerco, Hydrologic unit

Water Type:

- Coverage: Surface, Rivers, Tributaries
- River: Rio Puerco
- River Basin: Rio Puerco

Water Resources:

- Ground Water
- Water Quality
- Water Quantity
- Water Management
- Flow Class
- Water Uses

Corridor Character:

- Infrastructure
- Channel Modification
- Land Uses: Y
- Corridor Character Management
- Floodplain

Ecosystems:

- Paleoecology
- Land Features
- Hydrology
- Climate
- Ecoregions
- Plant Species
- Ecosystem Management
- Species
- Terrestrial Species
- Aquatic Species
- Habitat

Data Directory Database Records

Database:	San Juan Chama Accounting	Directory Database Record No:	73
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1971	Ends Year:	1995
Update Schedule:	Monthly	Last Update:	1/21/94
Data Access:	Public Restricted	Real Data:	Y
Manager:	Karl Martin	Source Data:	N
Position:			
Agency/Org:	USDI Bureau of Reclamation 505 Marquette NW, Suite 1313 Albuquerque, NM 87102		
Phone/Fax:	Phone 505-248-5321 Fax 505-248-5356	Other Contact:	Mark Yuska
Non Electronic:	Hard copy	Computer:	Microcomputer IBM compatible Mainframe CYBER
Operating System:	MS-DOS	Software:	Lotus Spreadsheet
Geographic:			
	Extent Coverage: 75-100%		
	Coverage: USBR reservoirs in Rio Grande Basin		
Water Type:			
	Coverage: Surface, Impoundments		
	River: Rio Grande, Rio Chama		
	River Basin: Rio Grande		
Water Resources:			
	Water Quantity: Flow measurements		
Corridor Character:			
	Channel Modification: Impoundments		

Data Directory Database Records

Database:	Endangered Species Occurrence	Directory Database Record No:	74
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year: 1994	Real Data: Y
Update Schedule:	Variable	Last Update: 3/7/94	Source Data: N
Data Access:	Restricted		
Manager:	Sonja Jahrsdoerfer		
Position:	Endangered Species Coordinator		
Agency/Org:	USDI Fish and Wildlife Service New Mexico Ecological Services Field Office 2105 Osuna NE Albuquerque, NM 87113		
Phone/Fax:	Phone 505-761-4525 Fax 505-761-4542	Other Contact:	Jennifer Fowler-Propst USFWS
Non Electronic:	Hard copy	Computer:	
Operating System:		Software:	
Geographic:	Coverage: Statewide, County, Sites		
Water Type:	Coverage: Surface		
Ecosystems:	Plant Species Species: Native, Non-game, Biology, Rarity status Terrestrial Species: Vertebrates, Invertebrates, Birds Aquatic Species: Vertebrates, Invertebrates, Fish		

Data Directory Database Records

Database:	Fish species and fish species barriers	Directory Database Record No:	75
Description:	Fish species associated with barriers, acequias.		
Comments:			
Agency/Org Purpose:			
Begins Year:	1993	Ends Year:	1994
Update Schedule:		Last Update:	1/21/94
Data Access:	Public	Real Data:	Y
Manager:	Craig Springer	Source Data:	N
Position:			
Agency/Org:	USDI Fish and Wildlife Service 3530 Pan American Highway, Suite D Albuquerque, NM 87101		
Phone/Fax:	Phone 505-883-7877 505-883-7876	Other Contact:	
Non Electronic:	Hard copy	Computer:	Microcomputer IBM compatible
Operating System:	MS-DOS	Software:	Lotus Ryansoft
Geographic:	Extent Coverage: 0-25% Coverage: Upper Pecos R., Upper Rio Grande Basin		
Water Type:	Coverage: Surface, Rivers River: Rio Grande, Pecos R. River Basin: Rio Grande		
Water Resources:	Water Quality: Physical measurements		
Corridor Character:	Channel Modification: Diversions		
Ecosystems:	Species: Biology, Impacts Aquatic Species: Vertebrates, Fish		

Data Directory Database Records

Database: National Wetlands Inventory Maps **Directory Database Record No:** 76

Description: Maps and data covering Middle Rio Grande wetland, wooded, riparian and upland habitats from Velarde to north end of Elephant Butte Reservoir.

Comments:

Agency/Org Purpose:

Begins Year: 1989 **Ends Year:** 1989 **Real Data:** Y

Update Schedule: None **Last Update:** 12/21/93 **Source Data:** N

Data Access: Public

Manager: Warren W. Hagenbuck

Position: National Wetlands Inventory

Agency/Org: USDI Fish and Wildlife Service
PO Box 1306
Albuquerque, NM 87103

Phone/Fax: Phone 505-766-2914 Fax 505-766-8063 **Other Contact:** Curtis Carley USFWS NWI St. Petersbu

Non Electronic: Maps, Aerial photos **Computer:**

Operating System: **Software:** GIS MOSS EXPORT GRASS

Geographic:
Coverage: Rio Grande-Velarde to Elephant Butte

Water Type:
Coverage: Surface, Rivers, Perennial, Intermittent, Wetlands, Impoundments, Diversions
River: Rio Grande
River Basin: Rio Grande

Water Resources:
Flow Class

Corridor Character:
Channel Modification: Impoundments, Diversions
Land Uses: Urban, Agriculture
Floodplain

Ecosystems:
Plant Species
Habitat: Communities, Riparian

Data Directory Database Records

Database: National Wetlands Inventory Maps **Directory Database Record No:** 77

Description: Statewide and Los Alamos National Laboratory wetland resources-maps, digitized data and infrared aerial photos.

Comments:

Agency/Org Purpose:

Begins Year: 1965 **Ends Year:** 1983 **Real Data:** Y

Update Schedule: Variable **Last Update:** 12/21/94 **Source Data:** N

Data Access: Public

Manager: Warren W. Hagenbuck

Position: National Wetlands Inventory

Agency/Org: USDI Fish and Wildlife Service
PO Box 1306
Albuquerque, NM 87103

Phone/Fax: Phone 505-766-2914 Fax 505-766-8063 **Other Contact:**

Non Electronic: Maps, Aerial photos **Computer:**

Operating System: **Software:**

Geographic:
Coverage: Statewide, Los Alamos National Lab

Water Type:
Coverage: Surface, Wetlands, Tributaries, Perennial, Intermittent, Impoundments, Diversions

Water Resources:
Water Quantity
Flow Class

Corridor Character:
Channel Modification: Impoundments, Diversions
Corridor Character Management

Ecosystems:
Land Features: Topography
Plant Species
Habitat: Communities, Wetlands

Data Directory Database Records

Database: 1987 Census of Agriculture **Directory Database Record No:** 78

Description:

Comments:

Agency/Org Purpose:

Begins Year: 1987 **Ends Year:** **Real Data:** Y

Update Schedule: Variable **Last Update:** 1/18/94 **Source Data:** N

Data Access: Public

Manager: Steve Richey

Position: WRD

Agency/Org: USDI Geological Survey
4501 Indian School Rd. NE
Albuquerque, NM 87110

Phone/Fax: Phone 505-262-5348 Fax 505-262-5398 **Other Contact:**

Non Electronic: **Computer:** Minicomputer DATA GENERAL

Operating System: UNIX **Software:** (custom)

Geographic:
Extent Coverage: 75-100%
Coverage: Statewide

Water Type:
Coverage: Surface

Corridor Character:
Land Uses: Agriculture, Grazing

Data Directory Database Records

Database: GIS coverages **Directory Database Record No:** 79

Description:

Comments:

Agency/Org Purpose:

Begins Year: **Ends Year:** **Real Data:** Y

Update Schedule: Variable **Last Update:** 1/14/94 **Source Data:** N

Data Access: Public Fee

Manager: Steve Richey

Position: WRD

Agency/Org: USDI Geological Survey
4501 Indian School Rd. NE
Albuquerque, NM 87110

Phone/Fax: Phone 505-262-5348 Fax 505-262-5398 **Other Contact:**

Non Electronic: **Computer:** Minicomputer DATA GENERAL

Operating System: UNIX **Software:** GIS ARC/INFO

Geographic:
Hydro Unit
Coverage: County, Hydrologic unit, Map location

Water Type:
Coverage: Surface, Ground, Rivers, Tributaries, Wetlands, Lakes, Diversions, Impoundments

Water Resources:
Ground Water: Wells
Water Quality: Impacts
Water Quantity: Runoff

Corridor Character:
Infrastructure: Roads, Rail
Channel Modification: Diversions, Impoundments
Land Uses: Ownership

Ecosystems:
Land Features: Geology, Soil
Hydrology
Climate
Ecoregions
Plant Species
Habitat: Communities, Riparian

Data Directory Database Records

Database:	NURE National Uranium Reconnaissance Effort	Directory Database Record No:	80
Description:	Analyses (47,216) of ground and surface water, sediment and biota.		
Comments:			
Agency/Org Purpose:			
Begins Year:	1978	Ends Year:	1979
Update Schedule:	None	Last Update:	1/14/94
Data Access:	Public	Real Data:	Y
Manager:	Steve Richey	Source Data:	N
Position:	WRD		
Agency/Org:	USDI Geological Survey 4501 Indian School Rd. NE Albuquerque, NM 87110		
Phone/Fax:	Phone 505-262-5348 Fax 505-262-5398	Other Contact:	
Non Electronic:		Computer:	Minicomputer VAX DATA GENERAL
Operating System:	UNIX	Software:	GIS ARC/INFO
Geographic:	Extent Coverage: 50-75% Coverage: Map location		
Water Type:	Coverage: Surface, Ground		
Water Resources:	Ground Water: Quality, Species information Water Quality: Physical measurements, Analysis, Sediment, Impacts		
Ecosystems:	Plant Species Habitat: Communities		

Data Directory Database Records

Database:	NWIS National Water Information System	Directory Database Record No:	81
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:	1890	Ends Year:	1995
Update Schedule:	Daily	Last Update:	12/1/95
Data Access:	Public Fee	Real Data:	Y
Manager:	Linda Beal	Source Data:	N
Position:	WRD		
Agency/Org:	USDI Geological Survey 4501 Indian School Rd. NE, Suite 200 Albuquerque, NM 87110		
Phone/Fax:	Phone 505-262-5339 Fax 505-262-5398	Other Contact:	Steve Richey USGS
Non Electronic:		Computer:	Mainframe PRIME
Operating System:	PRIMOS	Software:	(custom-NWIS)
Geographic:	Coverage: Statewide		
Water Type:	Coverage: Surface, Ground, Rivers		
Water Resources:	Ground Water: Analysis, Quantity Water Quality: Impacts, Analysis Water Quantity: Flow measurements, Run off		
Corridor Character:	Land Uses: Erosion, Impacts		

Data Directory Database Records

Database:	RFF Resources for the Future Herbicide Database	Directory Database Record No:	82
Description:	Herbicide application by county.		
Comments:			
Agency/Org Purpose:			
Begins Year:	1985	Ends Year:	1985
Update Schedule:	None	Last Update:	1/18/94
Data Access:	Public	Real Data:	Y
Manager:	Steve Richey	Source Data:	N
Position:	WRD		
Agency/Org:	USDI Geological Survey 4501 Indian School Rd. NE Albuquerque, NM 87110		
Phone/Fax:	Phone 505-262-5348 Fax 505-262-5398	Other Contact:	
Non Electronic:		Computer:	Minicomputer DATA GENERAL
Operating System:	UNIX	Software:	GIS ARC/INFO
Geographic:	Extent Coverage: 75-100% Coverage: County		
Water Resources:	Water Quality: Impacts		
Corridor Character:	Land Uses: Agriculture, Impacts		

Data Directory Database Records

Database: WATSTORE **Directory Database Record No:** 83

Description:

Comments:

Agency/Org Purpose:

Begins Year: **Ends Year:** **Real Data:** Y

Update Schedule: Daily Weekly Month **Last Update:** 4/24/94 **Source Data:** N

Data Access:

Manager: Pat Borland

Position:

Agency/Org: USDI Geological Survey
4501 Indian School Rd. NE, Suite 200
ALbuquerque, NM 87110

Phone/Fax: Phone 505-262-5328 Fax 505-262-5398 **Other Contact:**

Non Electronic: Hard copy, Maps **Computer:** Minicomputer PRIME

Operating System: PRIMOS **Software:**

Geographic:
Coverage: Statewide

Water Type:
Coverage: Surface, Ground, Rivers, Tributaries, Wetlands, Impoundments

Water Resources:
Ground Water: Wells, Quantity, Quality
Water Quality: Analysis, Sediment, Impacts
Water Quantity: Flow measurements
Water Management

Corridor Character:
Channel Modification: Impoundments

Ecosystems:
Species
Terrestrial Species
Aquatic Species: Vertebrates, Invertebrates, Fish, Arthropods

Data Directory Database Records

Database:	List of Classified Structures	Directory Database Record No:	84
Description:	Cultural resources of NM National Parks.		
Comments:			
Agency/Org Purpose:			
Begins Year:	1992	Ends Year:	1995
Update Schedule:	Yearly	Last Update:	4/25/95
Data Access:	Restricted		Real Data: Y
Manager:	Catherine Colby		Source Data: N
Position:	Historical Architect		
Agency/Org:	USDI National Park Service PO Box 728 Santa Fe, NM 87504		
Phone/Fax:	Phone 505-988-6788 Fax 505-988-6876	Other Contact:	
Non Electronic:		Computer:	Microcomputer IBM compatible
Operating System:	MS-DOS	Software:	dBASE 3 Plus
Geographic:	Extent Coverage: 0-25% Coverage: Statewide, NPS areas		
Water Type:	Coverage: Rivers, Tributaries, Wetlands		
Social/Cultural:	Historical: Structures, Bridges, Acequias, Sites, Landscape features Architectural: Prehistoric, Historic, Sites, Impacts Cultural: Traditional sites, Landscapes Archeology: Structures, Sites, Artifacts, Impacts		

Data Directory Database Records

Database:	Zuni Conservation Project	Directory Database Record No:	85
Description:			
Comments:			
Agency/Org Purpose:			
Begins Year:		Ends Year: 1994	Real Data: Y
Update Schedule: Weekly		Last Update: 1/21/94	Source Data: N
Data Access: Restricted			
Manager: James Enote			
Position:			
Agency/Org:	Zuni Conservation Project PO Box 339 Zuni, NM 87327		
Phone/Fax: Phone 505-782-5852 Fax 505-782-2726		Other Contact: Steven Albert Zuni Fish and Wildlife	
Non Electronic: Hard copy, Maps		Computer: Microcomputer IBM compatible Minicomputer IBM	
Operating System: MS-DOS		Software: GIS ARC/INFO dBASE IV	
Geographic:			
	Coverage: Reservation		
Water Type:			
	Coverage: Surface, Ground, Rivers, Wetlands, Watershed		
Water Resources:			
	Water Quality: Sediment, Analysis, Physical measurements, Impacts		
	Water Quantity: Flow measurements, Allocations		
	Flow Class		
	Water Uses		
Corridor Character:			
	Infrastructure: Roads Impacts		
	Channel Modification: Diversions, Impoundments, Waterfront		
	Land Uses: Ownership, Urban, Agriculture, Grazing, Industry, Forestry		
	Corridor Character Management		
	Floodplain		
Ecosystems:			
	Land Features: Geology Soils Mineral deposits		
	Hydrology		
	Ecoregions		
	Plant Species		
	Ecosystem Management		
	Species: Rarity status, Native, Exotic, Game, Non-game, Cultural value, Impacts		
	Terrestrial Species		
	Aquatic Species		
	Habitat: Communities, Riparian, Condition		
Recreation:			
	Access		
	Recreation Management		
	Land Based: Camping, Hunting, Hiking		
	Fishing: Cold, Warm		
	Swimming		
	Boating: Whitewater, Flatwater, Motorized		
Social/Cultural:			
	Historical: Structures, Bridges, Sites, Artifacts		
	Architectural: Prehistoric, Historic		
	Cultural: Traditional sites		
	Archeology: Structures, Sites, Artifacts		