

**BLM NEW MEXICO
AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACEC)
AND
RESEARCH NATURAL AREA (RNA)
ANNUAL STATUS REPORT
FY-2000**

January 24, 2001

**AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACECs) IN NEW MEXICO
ANNUAL STATUS REPORT--FY 00**

January 24, 2001

ALBUQUERQUE FIELD OFFICE (NM-010)

APPLICABLE LAND USE PLAN: **Rio Puerco RMP**: approved 1/86.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
010-1	Bluewater Canyon 89 10/20/83	Natural system. Riparian, scenic, cultural and wildlife.	Fencing completed. Monitoring resource values is ongoing. ACEC boundary has been digitized. Bluewater Canyon project completed in FY89; this involved planting 2000 willows, installing a water gap fence and repairing in stream structures. In April of FY90 a riparian enhancement (clean-up) project was accomplished. In 1991, 179 additional acres adjacent to the ACEC were acquired through the Nature Conservancy. This purchase provided public access from CR 29 to Bluewater Creek. The total acreage of the Bluewater Canyon Special Management Area is now 819 acres, 89 of which are designated as an ACEC. October 23, 1991, NMDG&F electro-fished Bluewater Creek. Major limiting factor discovered was heavy siltation on the food production substrate. This will limit management options.	ACEC plan of 2/1/83 in effect. Implementation of this plan is 80 percent complete.

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010-1 (Cont.)	Bluewater Canyon		<p>September 1993 - Eagle Scout Project cleaned up trash, cleared trail and removed old fence. In FY94, volunteer projects on two weekends were carried out to clean the area of dead willows, leftover building parts, grass was planted and a rail fence was built to keep vehicles out of the canyon. In June 1996 the Southwest Willow Flycatcher was designated Endangered by the USFWS. Bluewater has been identified as the best potential habitat in the Resource Area. All future actions in the area will require consultation with USFWS under Section 7 of the ESA. Willow Flycatcher surveys conducted in 1995, 1996, 1997 and 1998. Bat survey conducted in FY98. Willow Flycatcher and Bat surveys continued in FY99. Flycatcher and bat surveys continued in FY2000.</p> <p>Parking lot/fence relocation completed in 1998.</p> <p>Planned for 2001 are: Prescribed fire in old field and corral areas at mouth of canyon; removal of old pumphouse and plugging of well; and removal of feral goats.</p>	

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010-2	Torrejon Fossil Fauna (East Unit) 2,440 1/16/86	Natural system and the Torrejon Fossil Fauna.	ACEC boundary has been digitized. Monitoring to ensure protection of the natural and paleontological values is ongoing. Ongoing paleontological research conducted by New Mexico Museum of Natural History (NMMNH) on Paleocene fauna. NMMNH Bulletin #8 "The Beginning of the Age of Mammals in the San Juan Basin" by Tom Williamson was published in 1996. In FY99 one (1) site visit was made following a seismic survey in the area. Monitoring continued in FY 2000 and is planned for FY 2001. Planned in 2001 are the relocation and GPSing of important sites within the boundaries.	Final ACEC protection plan awaiting final editing. In the interim, management of this ACEC will be based upon the general management prescriptions identified in the Farmington RMP (1988). Implementation of plan is 5% complete.
010-3	Torrejon Fossil Fauna (West Unit) 2,160 6/10/88	Natural system and the Torrejon Fauna.	ACEC boundary has been digitized. Monitoring to ensure protection of the paleontological and natural values is ongoing. Monitoring continued in FY 2000 and is planned for FY 2001. Planned in 2001 are the relocation and GPSing of important sites within the boundaries.	Final ACEC protection plan awaiting final editing. In the interim, management of this ACEC will be based upon the general management prescriptions identified in the Farmington RMP (1988). Implementation is 5% complete.

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010-4	Jones Canyon 640 1/16/86	Cultural, scenic & riparian values.	<p>ACEC boundary has been digitized. Monitoring to ensure protection of the cultural, scenic, and riparian values is ongoing quarterly.</p> <p>Mineral withdrawal of 400 acres completed 10/07/93.</p> <p>Boundary signs on hand but not yet installed as exact boundary not marked on ground.</p> <p>400 federally-owned acres of cultural resource inventory completed FY93.</p> <p>During FY98 two vandalized sites backfilled; monitoring increased, private in-holding identified for acquisition.</p> <p>Monitoring increased to quarterly during FY99. Monitoring continued in FY 2000 and is planned for FY 2001.</p>	ACEC protection plan completed 9/89. Implementation of plan is 20% complete.

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010-5	San Luis Mesa Raptor Area 10,447 1/16/86	Critical raptor nesting habitat.	<p>Completed raptor nest inventory and identified the prey base habitat. ACEC boundary has been digitized. Formal evaluation of the ACEC as a Challenge Cost Share Project effort completed with The Nature Conservancy, 1/24/92. Roads closed and illegal ways rehabilitated. 5,176 acres closed to mineral entry due to interim management as WSA. In 1995, BLM monitored known existing nests and surveyed for new nests. Monitoring will continue in FY96.</p> <p>The "Oh My God 100" motorcycle race application was denied in the spring of 1996 because the race conflicted with nesting season.</p> <p>In FY98 a 1.5 mile length of the CDNST was marked by signing through the ACEC (T.16N., R.3W., Sec's. 6 E1/2, 7). No evidence of nesting sites, but will continue to monitor to see if trail traverses within 1 mile of nesting sites.</p>	ACEC protection plan completed 9/87. Implementation of plan is 50% complete. 50% recreation aspects implemented.

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010-6	Cabezon Peak 5,765 1/16/86	Scenic and cultural values. Rare plant habitat and a natural system geologic feature.	<p>ACEC boundary has been digitized. Monitoring to ensure protection of the identified resource values is ongoing. Wildlife water and enclosure maintenance project was completed in FY90. Interpretive sign installed, FY92. Brochure completed in FY93. 5,003 acres closed to mineral entry due to WSA status. One mile temporary access route to temporary parking area is located in ACEC/WSA. Parking area defined FY97. Information kiosk installed in FY97. ORV closure signs are being inventoried on an ongoing basis and weathered or missing signs are replaced as needed. Parking area & access remains temporary (until W. designation). Visitor registration box installed in 1998. Monitoring continued in FY 2000 and is planned for FY 2001.</p>	ACEC protection plan completed 9/87. Implementation of plan is 90% complete.

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010-8	Elk Springs 10,300 1/16/86	Critical wildlife habitat and scenic values.	<p>Monitoring to ensure protection of the critical wildlife habitat and scenic values is ongoing. The base property and grazing permit were purchased by the Rocky Mountain Elk Foundation (September 1991). The ACEC protection plan revised in September 1991. The ACEC was evaluated by the Nature Conservancy as part of its biological evaluation of ACECs. Mineral withdrawal completed on 40 acre Research Natural Area 08/19/93. Herbicide maintenance of chained areas is continuing. Boundary fence is being repaired/reconstructed to prevent livestock trespass. Internal pasture fences are being removed to allow wildlife to move freely within the ACEC. Internal pasture fence removal is continuing in 1996 & 1997. State lands have been identified for acquisition in the Ball Ranch exchange. An additional water trough from large catchment was placed below the mesas to improve wintering elk distribution. Planned herbicide maintenance of chaining areas was completed in 1995. Boundary fence, road, and water development maintenance continuing. Seasonal road closure gate identified in RMP & Protection Plan installed. Additional waters will be placed in ACEC.</p>	ACEC protection plan completed 9/87. Implementation of the plan is 40% complete.

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010-8 (Cont.)	Elk Springs		<p>Issued notice for road closure during winter/spring season; Fed. Reg. notice restricting all traffic to existing roads and trails; road maintenance accomplished. Pasture fence removal continuing. Through FY98 approximately 3 miles of fence have been removed. Pasture fence removal continued in FY99. Approximately 3/4 mile of fence remains to be removed. Guzzler to be constructed in FY2000 (Management Prescription #4). Guzzler construction moved to FY 2001. Fence removal completion scheduled for 2001. Land acquisition efforts continuing in 2001. Prescribed fire on 250 acres planned for 2001 (Management Prescription #2).</p>	
010-9	Tent Rocks 4,074 1/16/86	Natural systems, geologic features and scenic values.	<p>Monitoring to ensure protection of the identified resource values is ongoing. Geologic, research conducted during spring and summer '92. Mountain bike brochure completed for Tent Rocks, 1992. A two mile loop at Tent Rocks was designated as a National Recreation Trail, FY92. Parking lot was constructed and protective and boundary signs were installed. Eagle Scout Project constructed primitive trail. Mineral withdrawal for surface entry and mining on 4,113 acres completed 5/18/94. On 5/18/94, 440 acres of Federal Reserve Mineral Interest underlying private surface estate was withdrawn from mineral entry.</p>	ACEC protection plan completed 9/86. Implementation of the plan is 80% complete.

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010-9 (Cont.)	Tent Rocks		<p>Three "No Climbing" signs were installed. Brochure completed 1993. Kiosk installed in 1994 and an interpretive panel installed in FY95. Tent Rocks ACEC was selected as a Rec Fee Demonstration site in FY96. Fee demo site fee collection facilities and signs installed in FY98. Began fee collection in FY98.</p> <p>Cooperative Management Agreement with Cochiti Pueblo for monitoring and maintenance of fee site developed and signed in 1997. Modification of agreement done in 1999. Agreement to continue into FY2000. 2 portable toilets installed in FY98. NRT signed (1 mile) with wooden markers in FY98. Survey of the east/west boundary between Rivera property and ACEC completed in FY98. In 1998 a gate was installed to control access to the fee area and to prevent nighttime vandalism. The gate is located on Pueblo land.</p> <p>In 1999 brochure was updated. Parking lot was improved and split-rail fence installed. Improvements are the result of use fee collections at the fee demo site.</p> <p>Guzzler for wildlife to be constructed in FY 2000 (Management Prescription #5). Guzzler construction moved to 2001.</p> <p>Ripping and seeding of 80 acres of mesa top meadows planned for 2001 (Management Prescriptions 3 & 5).</p> <p>Trail and road improvements are scheduled for FY 2000. A bear proof garbage can, a message board, 2 picnic tables and a vault toilet were installed in FY 2000. In FY 2000, an Inter-governmental Cooperative Agreement between BLM and the Pueblo de Cochiti</p>	

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010-9 (Cont.)	Tent Rocks		was signed for cooperative management of Tribal and Federal lands at Tent Rocks. The agreement serves as an umbrella to the agreement signed in 1997.	
010-10	Ojito 13,657 1/16/86	Geological, paleontological and cultural values. Wildlife and rare plant habitat. Geologic Hazard (Las Milpas Gas Storage Site).	<p>Vehicle parking area established outside ACEC/WSA boundary, FY92.</p> <p>Mineral withdrawal completed for locatable minerals on 7,320 acres, 10/12/93.</p> <p>Excavation permit issued in 1988. EA expanded in 1992. Monitoring of dinosaur excavation ongoing through 1993.</p> <p>Rehabilitation plan prepared in 1991.</p> <p>Permit holders completed excavation and rehab in FY93. Pedestrian walk-through established on Tierra Amarilla Anticline.</p> <p>A Fed. Reg. notice limiting mountain bike use was published in June, 1995.</p> <p>A Cooperative Management Agreement completed in FY96 with Zia Pueblo. Part of agreement involves monitoring and maintenance of ACEC/WSA. Two pedestrian walk-throughs and 3 protective fencing projects installed by Pueblo to eliminate unauthorized OHV use. Parking area was upgraded outside the WSA for non-motorized use of the Seismo site.</p> <p>In FY97 Pueblo installed 3 Coop boundary signs.</p> <p>In FY98 the Pueblo installed additional fencing near Tierra Amarilla Anticline and a pedestrian walk-through at the NE boundary of Ojito.</p>	ACEC protection plan completed 9/87. Implementation of plan is 70% complete.

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010-11	Ball Ranch 1,895 1/16/86	Special status plant habitat and paleontological values.	ACEC boundary has been digitized. Monitoring to ensure protection of the identified resource values is ongoing. Nature Conservancy inventoried populations of special status plants 8/91. Mineral withdrawal completed on 1,458 acres, 11/05/93. EA for proposed land exchange surrounding ACEC was released Sept. 1998. ACEC to be retained in Federal ownership. Three (3) field visits to Sterns Quarry located within the ACEC were conducted by the NM Museum of Natural History and BLM staff.	ACEC protection plan completed 9/87. Implementation of plan is 5% complete.
010-12	Pronoun Cave 1,194 1/16/86	Paleontological and cultural values.	ACEC boundary has been digitized. Monitoring to insure protection of the identified resource values is ongoing. Protection plan to be completed in FY93. Mining Operation Plan was submitted to BLM, DM, travertine proposes to mine travertine in the ACEC. <i>Two mining plans of operation have been submitted for mining claims in ACEC.</i> One for the development of a quarry and the other for reclamation of blast site. Pronoun Cave complex recommended as a significant cave October 1994. Sandia Grotto prepared documentation for significant cave inventory request. Blast site reclamation is successfully revegetating. 97-Continue monitoring. Pronoun Cave complex accepted as a significant cave. A bat survey was conducted in FY98 and FY99. Visit to the reclaimed blast site is <i>planned for 2001.</i>	Until the ACEC protection plan is completed, management of this ACEC will be based upon the general management prescriptions identified in the Rio Puerco RMP (1986). Implementation of plan is 10% complete.

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010-13	Casamero Community 160 6/10/88 [NOTE: Transferred from Farmington District 10/01/92.]	Cultural values.	Parking lot constructed, a fence constructed, signs posted, data collection and data compilation completed. ACEC boundary has been digitized. Quarterly monitoring to ensure protection of the cultural values is ongoing. In FY90 data compilation was completed. Annual photographic recordation with quarterly monitoring continues. Stabilization accomplished during FY99 (Chaco Canyon/Park Service team under contract). In FY 2001, maintenance is planned for the trail leading from the parking area to the ruin.	A Cultural Resource Management plan completed in 1984. Implementation of plan is 80% completed. (Management prescriptions from the Farmington RMP will be applied under RPRAs administration)

**AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACECs) IN NEW MEXICO
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TAOS FIELD OFFICE (NM-020)

APPLICABLE LAND USE PLAN: **Taos RMP**: approved 10/88.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
020-1	San Antonio Gorge 547 7/26/88	Wildlife, natural, and scenic resources	Monitoring to ensure protection of the identified resources is ongoing. ORV closures implemented. Digitized ACEC boundaries reviewed and completed. Road closure signs posted. Patrol and enforcement efforts will continue. Construct livestock control structures for riparian habitat protection completed in 1995. Consultation with Forest Service began in FY 96 to provide long term flows, and will continue in FY 98. Maintenance was completed on riparian structures in FY 97. Additional maintenance is planned for FY 2000.	In FY 91 completed an activity plan for the San Antonio SMA, which includes San Antonio Gorge ACEC. Implementation of the plan is 98% complete.
020-2	Winter Range 6,688 7/26/88	Critical wildlife habitat.	Monitoring to ensure protection of identified resources is ongoing. Continue to patrol and enforce ORV restrictions. FY 95: net wire on 2 existing fences replaced; FY 97: aerial surveys for big game completed. FY 98: elk telemetry study plan completed; FY 99: collaring will begin with ongoing flight following and data collection; will continue ongoing population monitoring, road closures, route signing and net wire replacement.	In FY 91 completed an activity plan for the San Antonio SMA which includes the Winter Range ACEC. In FY 92 area closures were implemented. FY 93: completed transportation plan. FY 95: digitized ACEC boundaries were reviewed and completed. Implementation of the plan is 80% complete.
020-X	Guadalupe Mountain (ACEC was terminated on January 4, 2000) 1,220 7/26/88	Scenic and cultural resources	Monitoring to ensure protection of identified resources is ongoing. Mineral withdrawal completed in FY 98.	The Rio Grande Corridor Plan incorporated Guadalupe Mountain area into the Wild Rivers Recreation Area and terminated the ACEC designation.

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020-3	Ojo Caliente 13,200 7/26/88	Cultural resources	<p>ACEC and Cultural Resources Management plan completed: Construction of protection fence at Hupobi, FY 95; withdrawal of pueblos from mineral entry; implemented oil and gas stipulations; multiple property listing accepted by National Register of Historic Places; Posi, Ponsipa-Akeri, Hupobi, and Ku listed; obtained excavation records of Ponsipa Akeri; surface artifacts collected at Hupobi and Posi for monitoring; data collection at Posi;</p> <p>support research through CMA- Tim Maxwell - FY 97. Supported research at Ponsipa-Akeri with Ann Ramenofsky of UNM. FY 98 - area incorporated into Taos Patrol/ Surveillance plan; completed Posi interpretive trail guide, FY99.</p> <p>- Will complete Posi trail and signing in FY2001.</p> <p>- Monitoring to ensure protection of identified resources is ongoing.</p>	ACEC plan completed June 1990. Implementation of plan is 80% complete.
020-X	Agua Caliente (incorporated into Copper Hill ACEC on January 4, 2000) 664 7/26/88	Wildlife and scenic quality	<p>Monitoring to ensure protection of identified resources is ongoing.</p> <p>FY 94: digitized ACEC boundaries were reviewed and completed; Rio Grande cut throat reintroduction objected to by village residents - project on hold. Future public meetings will continue dialog on RG trout reintroduction needs. FY 97: mineral withdrawal was completed; a watershed analysis was initiated.</p>	The Rio Grande Corridor Plan incorporated this ACEC into the Copper Hill ACEC (Agua Caliente Protection Zone).

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020-X	Embudo Canyon (incorporated into Copper Hill ACEC on January 4, 2000) 1,212 7/26/88	Wildlife and scenic quality	Monitoring to ensure protection of identified resources is ongoing. FY 95: the area was evaluated for Wild & Scenic River designation as a part of the Rio Grande Corridor planning effort. FY 97: a temporary mineral segregation was completed. FY 99: mineral withdrawal completed.	The Rio Grande Corridor Plan incorporated this ACEC into the Copper Hill ACEC (Rio Embudo Protection Zone).

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020-X	Racecourse (incorporated into Lower Gorge ACEC on January 4, 2000) 1,120 7/26/88	Wildlife and scenic quality	Monitoring to ensure protection of identified resources and accomplishment of the RMP objectives is ongoing. FY 90: BLM completed Quartzite Recreation Site work, digitized ACEC boundaries, completed validity exam sampling at County Line. FY 91: graded and enlarged vehicle access road and started construction of changing station at Quartzite. Graded and enlarged access road and completed construction of a temporary changing station and County Line. FY-95: mining claims at CL determined to be invalid; work completed at CL to close of riparian area to vehicle use. Also, interim limits on boating use established, and efforts undertaken with Americorps help to inform users of new rules and more accurately determine use levels. FY 96 and 97: constructed riparian protection fence on west bank of river at County Line; intensive monitoring of use continued, and markers were installed to mark private/public boundaries. FY 98: maintenance of riparian protection fence. FY 2000: intensive monitoring of recreation use.	The Rio Grande Corridor Plan incorporated this ACEC into the Lower Gorge ACEC.
020-4	Sombrillo 8,865 7/26/88	Paleontological resources	Monitoring to ensure protection of identified resources and accomplishment of the RMP objectives is ongoing. FY 94: digitized ACEC boundaries were reviewed and completed; vehicle closures were implemented to halt ORV play in the area. FY 2001: will continue monitoring.	FY 90: Draft Protection plan completed. FY 92: ACEC plan completed. Implementation is 50% complete.

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020-5	Black Mesa (665 acres incorporated into Lower Gorge ACEC on January 4, 2000) 4,797(revised acreage) 7/26/88	Plant and wildlife resources	Vegetative community monitoring for condition/trend ongoing. FY 97: digitized ACEC boundaries and finalized. Species stable. Monitoring planned in FY 2000.	Plan completed January, 1992. Implementation is 98% complete. The Rio Grande Corridor Plan incorporated 663 acres of this ACEC into the Lower Gorge ACEC.
020-6	La Cienega 3,556 12/92	Cultural, wildlife, and riparian	FY 94: began riparian inventory. FY 95: continued efforts to acquire Gallegos Ranch; appraisal completed, and negotiations continued with owners. FY 96: began implementing grazing plan, riparian enhancement, and signing per CRMP. FY 97: completed riparian protection structures. BLM is now a cooperater on a pipeline project which will remove livestock. FY 99: Cieneguilla Pueblo acquired; Gallegos Ranch LWCF acquisition pending. FY 2000: Alley parcels A & B were acquired through LWCF. FY 2001: Complete parking area at La Cieneguilla Petroglyphs.	RMP Amendment designating ACEC was signed 12/1/92. A Coordinated Resource Management Plan was completed in FY 96. Implementation is 65% complete. FY2002: Complete RMP Amendment adding about 10,000 acres on La Bajada Mesa to the ACEC.
020-7	Lower Gorge 16,351 01/04/2000	Recreation, scenic quality, wildlife and riparian	FY 2000: Preliminary work on Lover's Lane acquisition; provided additional informational signing in river corridor; implemented recreation (boating) guidelines; developed and implemented monitoring program; recruited an additional campground host at County Line; completed TEA-21 request and preliminary plans for County Line renovation; closed riparian area near confluence of Rio Grande and Rio Embudo; completed river otter and T&E (willow flycatcher) surveys. FY 2001: Implement route closures; provide additional signing.	The Rio Grande Corridor Plan provides management prescriptions for the ACEC. Fire prescriptions and burn plans need to be developed to meet vegetation management objectives.

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020-8	Copper Hill 17,280 01/04/2000	Recreation, scenic quality, wildlife, cultural, watershed	FY 2000: approximately 100 acres of woodland treated for wildlife habitat; performed cultural investigation of Agua Caliente battlesite. FY 2001: continue woodland treatments; implement trash reduction initiatives with local communities.	The Rio Grande Corridor Plan provides management prescriptions for the ACEC. Fire prescriptions and burn plans need to be developed to meet vegetation management objectives.

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LAS CRUCES FIELD OFFICE (NM-03000)

APPLICABLE LAND USE PLAN: **Mimbres RMP**: approved: 4/93.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
030-1	Gila Lower Box 6,490 4/93	Special Status Species, Riparian, Recreation	<p>Boundaries have been digitized. Attempts are being made to acquire remaining inholdings. Six miles of fence constructed to exclude livestock grazing along the Gila River. Monitoring to ensure protection of the identified resource values and accomplishment of the plan objectives is ongoing. Infrared photos taken. Expansion of boundaries in Mimbres RMP. A total of 470 acres in and adjacent to the ACEC have been acquired. Closed to fluid mineral leasing and mineral material sales.</p> <p>FY 95 - Gap fences completed. 2 recreation access trails completed.</p> <p>FY 97 - Initiate paperwork for mineral withdrawal. Area withdrawn from mineral entry by E.O. in 1989. Contract issued to maintain gap fences across river. Consultation with FWS on SW willow flycatcher completed. Management recommendations adopted. Monitoring flycatcher habitat.</p> <p>FY 98 - Monitor SW willow flycatcher populations & habitat. Monitor gap fence.</p> <p>FY 99 - Monitored SW willow flycatcher. Surveyed for loach minnow and spikedace.</p> <p>FY 00 - Monitored SW willow flycatcher and loachminnow and spikedace. Initiated survey and design for additional riparian fencing on west end. Initiated study to evaluate migratory bird nesting in Nichols Canyon area.</p>	A Coordinated Resource Management Plan was developed in 1985. New management prescriptions were added in the Mimbres RMP. Implementation is 100% complete.

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030-2	Gila Middle Box 840 4/93	Special Status Species, Riparian	<p>Implementation of resource protection measures are in effect. Boundaries have been digitized. Area has a no surface occupancy prescription for drilling activities. No rights-of-way will be granted in this area. Monitoring to ensure protection of the identified resource values and accomplishment of the plan objectives is ongoing. Area is closed to vehicles and closed to fluid mineral leasing.</p> <p>FY 97 - Area surveyed for SW willow flycatcher potential habitat. None found.</p> <p>FY 99 - Surveyed for loach minnow and spikedace.</p> <p>FY 00 - Monitored loachminnow and spikedace.</p>	Management prescriptions were written in 1984. New prescriptions were added in the Mimbres RMP. Implementation is 93% complete.

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030-3	Organ/Franklin Mountains 56,160 4/93	Biological, Scenic, Cultural, Special Status Species, Riparian, Recreation.	<p>ORV limitation complete. Mineral segregation on 2,930 acres completed. ACEC boundaries have been digitized. Acquisition of state lands completed. No Surface Occupancy (NSO) oil and gas stipulation established. Area is being managed as VRM Class I. Monitoring to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing. Acquired 2,090 acres of New Mexico State University land. Expansion of boundaries in Mimbres RMP. Closed to fluid mineral leasing and mineral materials sales.</p> <p>FY 95 - Acquired 400 acres. Two springs fenced to exclude livestock.</p> <p>FY 96 - Two springs fenced to exclude livestock. Burn plan completed for DSNA.</p> <p>FY 97 - Initiate paperwork for mineral withdrawal of 56,480 ac. Three spring exclosures completed.</p> <p>FY 98- Submit petition for seg. Potential acquisition and management of 463 acres of adjacent private land will be addressed in the Chino Mine Plan of Operation /Land Exchange EIS. Lead hazard abatement from abandoned mines conducted by EPA. Fenced 60 acres of campground and riparian habitat to exclude livestock.</p>	Management prescriptions are in the Organ Mountains Coordinated Resource Management Plan (1989). New prescriptions were added in the Mimbres RMP. Implementation is 90% complete.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
030-3	Organ/Franklin Mountains (Continued)		FY 99 - Completed RMP Amendment for land ownership and boundary adjustment to remove 320 acres from the ACEC. Installed one wildlife water and one spring enclosure. Completed upper Dripping Springs road. Built 80% of mountain bike trail (Sierra Vista Trail). FY 00 - Completed livestock enclosure at Middle Spring.	
030-4	Central Peloncillo Mountains 12,750 4/93	Biological, Scenic, Research, Special Status Species	Resource protection measures are in effect. Boundaries have been digitized. Monitoring to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing. Acquisition of contiguous lands in FY 89 resulted in expansion of boundaries in the Mimbres RMP. Closed to fluid mineral leasing and mineral materials sales. FY 96 - 9 miles of fence reconstructed to meet bighorn sheep needs. FY 97 - Reconstructed 7 miles of fence to meet bighorn sheep needs and exclude livestock. FY 98 - Desert bighorn sheep release. FY 00 - Implemented mountain lion surveys in desert bighorn sheep habitat. Completed Chiricahua leopard frog habitat survey.	Management prescriptions were written in 1980. New prescriptions were added in the Mimbres RMP. Implementation is 67% complete.
030-5	Apache Box 2,630 4/93	Biological, Scenic, Cultural, Special Status Species, Riparian	Closed to vehicle use. Closed to mineral materials sales and fluid and non-energy mineral leasing. Install protective gate on rock shelter. Conduct Class III archeological survey. FY 98 - Initiate mineral withdrawal. FY 00 - Completed Chiricahua leopard frog habitat survey.	Management prescriptions are in the Mimbres RMP. Implementation is 40% complete.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY 2001	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
030-6	Alamo Hueco Mountains 13,020 4/93	Biological, Scenic, Cultural, Paleontological, Special Status Species	Vehicle use limited to designated roads and trails. Closed to mineral materials sales and fluid minerals leasing. New rights-of-way excluded. FY 00 - Completed Chiricahua leopard frog habitat survey.	Management prescriptions are in the Mimbres RMP. Implementation is 40% complete.
030-7	Bear Creek 1,480 4/93	Riparian	Closed to vehicle use, mineral materials sales and fluid mineral leasing. New rights-of-way excluded. FY 00 - Completed survey and design for livestock exclosure fence along Bear Creek. Completed Chiricahua leopard frog habitat survey.	Management prescriptions are in the Mimbres RMP. Implementation is 40% complete.
030-8	Big Hatchet Mountains 29,180 4/93	Biological, Scenic, Special Status Species, Recreation	Vehicle use limited to designated roads and trails. Big Hatchet peak area closed to vehicle use. Closed to mineral materials sales and fluid mineral leasing. New rights-of-way excluded. Vehicle designations signed. FY 97 - Processed exchange to acquire 46 acres patented mining claims. FY 98 - Prescribed burn planning. FY 99 - Replaced 4 wildlife waters. FY 00 - Completed riparian functioning condition rating.	Management prescriptions are in the Mimbres RMP. Implementation is 33% complete.
030-9	Cooke's Range 17,160 4/93	Biological, Scenic, Cultural, Historic, Recreation	New rights-of-way excluded. Vehicle use limited to designated roads and trails. Closed to mineral materials sales and fluid mineral leasing. Vehicle designations signed. Legal access acquired across state land. FY 97 - Reclaimed the Hrycan mine site.	Management prescriptions are in the Mimbres RMP. Implementation is 55% complete.
030-10	Cowboy Spring 6,740 4/93	Biological, Special Status Species	New rights-of-way excluded. Vehicle use limited to existing roads and trails. Closed to mineral materials sales and fluid mineral leasing.	Management prescriptions are in the Mimbres RMP. Implementation is 55% complete.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY 2001	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
030-11	Dona Ana Mountains 1,490 4/93	Biological, Scenic, Cultural, Recreation	New rights-of-way excluded. Vehicles limited to existing roads and trails. Closed to mineral materials sales and fluid mineral leasing. Vehicle designations signed.	Management prescriptions are in the Mimbres RMP. Implementation is 75% complete.
030-12	Florida Mountains 15,660 4/93	Biological, Scenic	Vehicle use limited to designated roads and trails. New rights-of-way excluded. Closed to mineral materials sales and fluid mineral leasing. Vehicle designations signed. FY 00 - Surveyed Persian ibex population.	Management prescriptions are in the Mimbres RMP. Implementation is 50% complete.
030-13	Granite Gap 1,750 4/93	Biological, Scenic, Special Status Species, Recreation	Vehicle use limited to designated roads and trails. New rights-of-way excluded. Closed to mineral materials sales and fluid mineral leasing. FY 99 - Replaced 2 wildlife waters. FY 00 - Implemented mountain lion surveys in desert bighorn sheep habitat.	Management prescriptions are in the Mimbres RMP. Implementation is 80% complete.
030-14	Guadalupe Canyon 4,170 4/93	Biological, Special Status Species, Riparian	Vehicle use limited to designated roads and trails. New rights-of-way excluded. Closed to mineral materials sales and fluid mineral leasing. Closed to fuel wood sale or collection.	Management prescriptions in the Mimbres RMP. Implementation is 75% complete.
030-15	Los Tules 20 4/93	Cultural	Closed to vehicle use. New rights-of-way excluded. No surface occupancy stipulation for fluid mineral leasing.	Management prescriptions are in the Mimbres RMP. Implementation is 50% complete.
030-16	Northern Pelloncillo Mountains 760 4/93	Biological, Special Status Species	Vehicle use limited to designated roads and trails. New rights-of-way excluded. Closed to mineral materials sales and fluid mineral leasing.	Management prescriptions are in the Mimbres RMP. Implementation is 90% complete.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY 2001	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
030-17	Old Town 320 4/93	Cultural, Recreation	Closed to vehicle use. New rights-of-way excluded. Closed to mineral materials sales and fluid mineral leasing. Three years of field school excavations completed. Report due in FY 96. FY 96 - Another field school completed. Great Kiva found. FY 97 - Field school completed. FY 98 - Field school completed. Prepare draft report. FY 99 - Field crew conducted testing.	Management prescriptions are in the Mimbres RMP. Implementation is 80% complete.
030-18	Rincon 840 4/93	Cultural	Vehicle use limited to designated roads and trails. Closed to minerals materials sales. NSO stipulation for mineral leasing.	Management prescriptions are in the Mimbres RMP. Implementation is 65% complete.
030-19	Robledo Mountains 9,190 4/93	Biological, Scenic, Recreation	Vehicles limited to designated roads and trails. New rights-of-way excluded. Closed to mineral materials sales and fluid mineral leasing. Vehicle designations signed. FY 98 - Close unauthorized vehicle trails. Construct wildlife water. FY 99 - Installed one wildlife water.	Management prescriptions are in the Mimbres RMP. Implementation is 80% complete.
030-20	San Diego Mountain 640 4/93	Cultural	Vehicle use limited to designated roads and trails. New rights-of-way excluded. Closed to mineral materials sales and fluid mineral leasing. Research field school conducted in FY 94.	Management prescriptions are in the Mimbres RMP. Implementation is 90% complete.
030-21	Uvas Valley 1,570 4/93	Biological	Vehicle use limited to designated roads and trails. New rights-of-way excluded. Closed to mineral materials sales.	Management prescriptions are in the Mimbres RMP. Implementation is 60% complete.

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LAS CRUCES FIELD OFFICE (NM-03000)

APPLICABLE LAND USE PLAN: **White Sands RMP**: approved 9/86.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
030-22	Sacramento Escarpment 5,365 12/97	Scenic, Special Status Species, Biological, Riparian	Off Road Vehicle designation has been completed and signs posted. Expansion of boundaries in FY 98. Monitoring to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing. FY 99 - Mineral withdrawal completed.	Management plan was completed 10/86. Additional planned actions were added 12/97. Implementation is 80% complete.
030-23	McGregor Black Grama Grassland 3,910 acres 2/90	Natural	Monitoring to ensure continuation of ecosystem processes without undue disturbance.	Management according to the Cooperative Agreement between the BLM, the Army, and NMSU. Implementation is 100% complete.
030-24	Three Rivers Petroglyph Site 1,036 acres 12/97	Cultural	FY 99 - Boundary fence under construction.	Management according to the Three Rivers Cultural Resource Management Plan.
030-25	Cornudas Mountain 850 acres 12/97	Cultural, Scenic, Special Status Species	Monitoring to ensure protection of identified resource values.	Implementation is beginning.
030-26	Alamo Mountain 2,690 acres 12/97	Cultural, Scenic, Special Status Species	FY 99 - Parking area completed.	Implementation is beginning.
030-27	Wind Mountain 2,506 acres 12/97	Cultural, Scenic, Special Status Species, Biological	Monitoring to ensure protection of identified resource values.	Implementation is beginning.
030-28	Alkali Lakes 6,359 acres 12/97	Special Status Species, Biological	Monitoring to ensure protection of identified resource values.	Management according to the Guadalupe Ranch Coordinated Resource Management Plan.

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SOCORRO FIELD OFFICE (NM-05000)

APPLICABLE LAND USE PLAN: **Socorro RMP:** approved 1/89.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
050-1	Horse Mountain 11,720 1/29/89	Wildlife, scenic, wilderness, and recreation values.	In 1990, completed range improvement inventory and draft RIM plan. Implemented no surface occupancy restrictions for oil and gas and implemented exclusion of rights of way and leases. A T&E plant inventory has been completed, have also implemented ORV designations, initiated easement acquisitions and digitized the ACEC boundary. In FY 96 acquired some 4000 acres of State land through exchange. Monitoring to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing.	ACEC plan to be developed in FY04. In the interim, management of this ACEC will be based upon the general management prescriptions identified in the Socorro RMP (1989) and Interim Management guidelines for WSAs under IMP. Implementation of Planned actions set forth in the Socorro RMP is 90% complete.
050-2	Agua Fria 10,770 1/29/89	Wildlife, wilderness, recreation, geologic, and scenic values.	BLM has implemented seasonal exclusions for oil and gas development and implemented restrictions of Rights of way and leases. The ACEC boundary has been digitized. ORV designations are in place; vehicle use is limited to existing roads and trails. The ACEC has been excluded from woodcutting and mineral material disposals are restricted. Monitoring continues to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing.	ACEC plan to be developed in FY04. In the interim, management of this ACEC will be based upon the general management prescriptions identified in the Socorro RMP (1989). The WSA portion in the Mesita Blanca and Eagle Peak under IMP. Implementation is 83% complete.

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LAS CRUCES FIELD OFFICE (NM-03000)

APPLICABLE LAND USE PLAN: **White Sands RMP**: approved 9/86.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY 2001	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
050-3	Ladron Mountain 62,460 1/29/89	Wildlife, visual, T&E plant species, geologic, paleontological, and recreation values.	A range improvement inventory and draft RIM plan have been completed, implemented seasonal exclusions and special value restrictions for oil and gas development. ORV designations, and restrictions for rights of way and leases have been implemented. A T&E plant inventory has been completed and the boundaries digitized. Desert bighorn sheep have been transplanted to the area. Monitoring to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing. 4,556 acres of State land acquire within the ACEC in FY97 through exchange.	ACEC plan to be developed in FY04. In the interim, management of this ACEC will be based upon the general management prescriptions identified in the Socorro RMP (1989). Manage Ladron WSA portion under the IMP guidelines. Implementation is 100% complete.
050-4	Sawtooth 120 1/29/89	Sensitive plant species.	BLM implemented no surface occupancy restrictions for oil and gas development and implemented the exclusion on rights of way and leases. ORV designations have been implemented. A T&E plant inventory and protection plan have been completed. The ACEC boundary has been digitized. Currently working to finalize proposed withdrawal petition documents for submission to the Secretary. Monitoring to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing.	ACEC plan to be developed in FY04. In the interim, management of this ACEC will be based upon the general management prescriptions identified in the Socorro RMP (1989) and the protection plan. Implementation of the plan is 63% complete.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
050-5	San Pedro 1,200 1/29/89	Sensitive plant species.	Implemented the White Sands Missile Range Extension Area evacuation restriction and the special value restriction for oil and gas and the exclusion of rights-of-way and leases. A T&E plant inventory and protection plan have been completed. The ACEC boundary has been digitized and an ACEC activity plan developed. Monitoring to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing.	Prior to development of the interim plan, management of this ACEC was based upon the general management prescriptions identified in the Socorro RMP (1989). Implementation is 100% complete. Implementation of actions identified in the ACEC Activity plan will begin in FY04.
050-6	Tinajas 3,520 1/29/89 NOTE: 1,280 acres designated in 8/81 and expanded to 3,520 acres on 1/29/89.	Cultural, recreation and scenic values.	BLM has restricted vehicle use, closed two miles of road, implemented the White Sands Missile Range extension area evacuation restriction, no surface occupancy for oil and gas development and implemented the restriction of rights of way and leases. 200 acres of the ACEC under mineral withdrawal. ACEC boundary has been digitized. Have conducted a recreational inventory, implemented ORV designations. Monitoring to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing.	An interim plan is in effect. This plan was revised in FY92 to cover the additional acreage and to provide special protection of the pictographs. Management is under interim plan, emergency closure and IMP for portion in Presilla WSA. Implementation is 86% complete. Once 1300 additional acres are withdrawal form mineral entry, implementation will be complete.

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ROSWELL FIELD OFFICE (NM-060)

APPLICABLE LAND USE PLAN: **Roswell RMP:** approved 10/97

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
060-1	North Pecos River 6,400 10/10/97	Biological & Scenic values, including critical habitat for T/E fish Species	About 2,080 acres are closed to future oil & gas leasing. The no surface occupancy requirement will be applied to about 2,120 acres. About 4,200 acres are closed to disposal of salable minerals, leasing of solid minerals, and withdrawn from entry under land laws. The ACEC is a ROW avoidance area for major right-of-ways. . OHV use will be confined to designated roads and trails on 3,360 acres.	The North Pecos River ACEC Plan is outlined in the RMP. RFO will review the outline in FY2002 to determine if an activity level plan is necessary. The plan is approximately 50% complete.
060-2	Fort Stanton 24,630 10/10/97	Biological, Archaeological and Scenic values. T/E Species habitat, Riparian/wetlands, and Recreation opportunities.	Fort Stanton cave is closed annually from Nov. 1 to April 15. Feather Cave is closed to all visitor use. All public lands in Fort Stanton will be open to saleable mineral disposal, except for approximately 330 acres in the Feather Cave Archeological Complex. All public lands in Fort Stanton will remain withdrawn from the general mining laws, and closed to the disposal of leasable minerals and to the leasing of oil and gas. Major rights-of-way are excluded on about 24,630 acres. Livestock grazing will be considered to the extent it would be used as a tool to accomplish management plan objectives. No grazing preference will be established. OHV use will be confined to designated roads and trails on about 24,000 acres.	The Fort Stanton ACEC Plan is currently under development and scheduled to be completed early FY 2001. The plan is approximately 95% complete.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
060-3	Overflow Wetlands 6814 10/10/97	Biological & Scenic values, habitat for T/E fish species & supports a significant riparian/wetland community	No surface occupancy restriction for future oil & gas leases will be applied to 1,040 acres of the ACEC. This same acreage (1,040) is closed to the disposal of salable minerals, to the leasing of solid minerals, OHV use, and withdrawn from entry under land laws. OHV use is confined to existing roads and trails on 2,100 acres.. Major rights-of-ways are excluded on 3,000 acres of public lands in the ACEC. The grazing lease on Allotment 65041 will be cancelled.	The Overflow Wetlands ACEC Plan is outlined in the RMP. RFO will review the outline to determine if an activity level plan is necessary in FY 2001. The plan is approximately 30% complete.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
060-4	Roswell Cave Complex 16,814 10/10/97	Natural , Recreation, Scientific, and Scenic values of caves.	<p>The federal mineral estate (about 15,000 acres) is closed to future oil & gas leasing, disposal of salable minerals , solid mineral leasing and proposed for withdrawal from entry under land laws.</p> <p>The ACEC is designated as a ROW exclusion area. Crockett, Crystal Caverns, Martin-Antelope Gyp, Torgac, And Torgac Annex are closed to visitors from Nov. 1 to April 15 to protect hibernating bats. Bat Hole Cave is closed to all visitors except for administrative and research purposes. Coachwhip Cave is closed to all visitors and managed as a control cave for future research. Commercial cave guiding will not be allowed in caves of the ACEC until a comprehensive inventory has been completed. No solid, liquid, or gaseous substances hazardous to human or animal life will be allowed within any cave or cave enclosure. <i>Wildfire suppression in the ACEC will protect caves by prohibiting heavy equipment to construct fire lines within 200 meters of known caves, significant karsts or within enclosures around caves.</i></p>	The Roswell Cave Complex ACEC Plan is outlined in the RMP. RFO will review the outline to determine if an activity level plan is necessary in FY 2001. The plan is approximately 40% complete.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
060-5	Mescalero Sands 10,007 10/10/97	Biological, Scenic, Wildlife, Archaeological values.	The entire federal mineral estate will be closed to future oil & gas leasing, solid mineral leasing, disposal of salable minerals, and withdrawn from entry under land laws. About 2,438 acres will be closed to OHV use and OHV use will be confined to existing roads and trails for the remainder of the ACEC. The existing 1,838 acre grazing exclusion area will be eliminated. However, livestock grazing preference still will not be allocated on the 1,838 acres, and on about 600 additional, adjacent acres.	The Mescalero Sands ACEC Plan is outlined in the RMP. The plan is approximately 40% complete.

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FARMINGTON FIELD OFFICE (NM-07000)

APPLICABLE LAND USE PLAN: **Farmington RMP:** approved 7/88.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC.
070-1	Simon Canyon 3,492 7/8/80	Outstanding natural values, critical wildlife habitat, cultural & scenic values.	<p>Area closed to ORV's, traffic control barriers and signs up, road to boundary of area has been graveled, parking area built and graveled. Monitoring measures ongoing. ACEC boundaries digitized. CMA and Visitor register in place in FY92. Fish habitat improvement project completed. Cultural inventory of 40 acres at Simon Ruin completed FY90. Tree ring data collected FY90. Vault toilet installed FY95.</p> <p>Proper Functioning Condition (PFC) riparian inventory carried out in FY94. Report next monitoring continued on Endangered Species in FY94. Seasonal road closure in place to protect resting raptors.</p> <p>Monitored for Southwestern Willow Flycatchers 1997-1998. Updated PFC in 1998. Two Noise Surveys conducted in canyon bottom FY99.</p>	Simon Canyon Recreation Area Management Plan completed 9/84. Implementation of plan is 65% complete.
070-2	Angel Peak 500 6/10/88	Natural geologic features & scenic values.	Vehicle use restrictions imposed. ACEC boundary has been digitized. Monitoring to ensure protection of the geologic features and scenic values is ongoing. Submitted request to Washington Office for money to replace facilities.	Angel Peak ACEC implementation plan postponed due to other program priorities in both the recreation and wilderness programs.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC.
070-3	Badlands 1,360 6/10/88	Natural land forms (badlands) and scenic values.	ACEC boundary has been digitized. This area is within the Bisti Wilderness and protected under wilderness. Monitoring to ensure protection of the natural land forms and scenic values is ongoing. Additional prescriptions specific to this ACEC to be incorporated into the wilderness management plan revision. Raptor nest monitoring continued in FY99.	Bisti Wilderness management plan completed 7/86. Plan reviewed 11/91 and implementation of plan is 90% complete. New plan for Bisti/De-na-zin postponed due to other program priorities in both the recreation and wilderness programs.
070-4	Log Jam 320 6/10/88	Petrified logs & scenic values.	Seasonal patrolling was intensified and the area was closed from all forms of paleontological collection. ACEC boundary has been digitized. Monitoring to ensure protection of the paleontologic and scenic values is ongoing.	ACEC prescriptions incorporated into the Denazin Wilderness Management Plan completed August 1989. Implementation of the plan is 50% complete. New plan for Bisti/De-na-zin postponed due to other program priorities in both the recreation and wilderness programs.
070-5	Lost Pine 80 6/10/88	Scenic, wildlife, & biogeographical values.	Seasonal patrolling was intensified and the area was closed from all forms of paleontological collection. ACEC boundary has been digitized. Monitoring to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing. Raptor nest monitoring continued in FY99.	ACEC prescriptions incorporated into the Denazin Wilderness Management Plan completed August 1989. Implementation of the plan is 50% complete. New plan for Bisti/De-na-zin postponed due to other program priorities in both the recreation and wilderness programs.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC.
070-6	Hogback 7,520 6/10/88	Natural values.	Off Highway Vehicle traffic limited. Off road closure signs placed at all entrances in FY92. Activity plan completed in FY92. ACEC boundary has been digitized. Monitoring to ensure protection of the natural values is ongoing. 1/2 mile of fence was erected in FY91. Challenge cost share agreement with Nature Conservancy reached in FY91. Regular Ranger patrols started in FY93. Sign maintenance and replacement ongoing. Designation of roads as open, closed, and open to authorized vehicles only continues. All roads digitized on GPS in FY93; continued monitoring of T&E species in FY 93. Additional road closure signs installed ORV Activity Plan underway. Monitoring T&E plant species, locations on GPS. Additional Inventory of T&E plants. Three signs posted FY95. Additional ORV restriction signs in 1998. Yearly T&E plant monitoring.	Management of this ACEC will be based upon the general management prescriptions identified in the Farmington RMP (1988) and the Hogback Activity Plan (1992). Implementation is 20% complete.
070-7	Aztec Gila 6,400 6/10/88	Natural values.	ACEC boundary has been digitized. Monitoring to ensure protection of the natural values is ongoing. In FY90 signs were posted. Boundary/additional work on hold till additional personnel acquired. Mitigation overall/pipelines siting and timing to avoid impacts on both Bald Eagle & Aztec Gila. Continued monitoring in ACEC.	ACEC protection plan completed in FY92. Implementation of the plan is 10% complete. A possible boundary change with additional units added is planned for FY93/ 94. Small fence installed in FY93 to protect one population from ORVs.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC.
070-8	Bald Eagle 1,700 6/10/88	Wildlife values.	Monitoring to ensure protection of the wildlife values is ongoing. ACEC boundary has been digitized. Management plan completed in FY93. Mitigation overall/pipelines siting and time to avoid impacts on both Bald Eagle. Continued monitoring in ACEC.	Management of this ACEC will be based upon the general management prescriptions identified in the Farmington RMP (1988) and the Bald Eagle Activity Management Plan (1992). Trespass grazing was eliminated in FY93 and more detailed monitoring of winter populations and additional use areas initiated in FY93 with helicopter and boat surveys.
070-9	Crow Canyon District 4,380 6/10/88	Cultural values.	Off Road Vehicle signs posted. ACEC boundary has been digitized. Monitoring to ensure protection of the cultural values is ongoing. Completed stabilization maintenance in FY91/92. Directional signs posted. HABS field work completed FY90. Tree ring data collected FY90 at Shaft Ruin, Crown Canyon Pueblitos (had locks Crow Canyon). Tree ring data collected at Gould Pass, Shaft Ruin, Boulder Fortress & the Citadel in FY91. Tree ring data collected from Shandiin Bi Kin in FY94. Primitive trail marked below Shaft Ruin FY94. Tree ring data collected at Ridge Top FY93. Registration box placed in FY92. Cultural inventory begun in FY90. Data recovery completed at Shaft Ruin & Crow Canyon Pueblito in FY93. Parking barriers erected FY94. Fenced two sites FY95. Trail reconstruction and stabilization implemented at Rock Art Site FY99.	Cultural Resource Management Plan completed in 1988. Implementation of plan is 50% complete. Interpretation plan completed FY91.
070-9 (Cont'd.)	Crow Canyon District (Cont'd.) 4,390 6/10/88	Cultural values.	FY-99 HABS drawings of Boulder Fortress Ridgetop House. Protection completed FY-00. Interpretive/directional signs placed FY-00. Protection signs placed FY-00. Parking area improved FY-00. Two well locations painted FY-00.	

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070-10	Hooded Fireplace and Largo School District 320 6/10/88	Cultural values.	Off Road Vehicle signs posted. ACEC boundary has been digitized. Monitoring to ensure protection of cultural values is ongoing. Historic American Building Survey completed in FY 90. Cultural inventory begun in 1990. Tree ring data collected in FY90 and visitor register in place. Site stabilization completed in FY 92. Data recovery completed in FY93. Road closed to Largo School FY-00.	Cultural Resources Management Plan completed in 1988. Implementation of plan is 65% complete. Interpretation plan completed FY91.
070-11	Tapacito & Split Rock District 240 6/10/88	Cultural values.	Off Road Vehicle Signs posted. ACEC boundary has been digitized. Monitoring to ensure protection of the cultural values is ongoing. Historic American Building Survey completed in FY 90. Cultural survey begun in FY90. Tree ring data collected in FY90; Visitor register installed in FY91. Parking area rebuilt at Tapacito in FY 92 and site stabilization completed. Data recovery completed FY93.	Cultural Resource Management plan completed in 1988. Implementation of plan is 50% complete. Interpretation plan completed FY91.
070-12	Francis Ruin 40 6/10/88	Cultural values.	Off Road Vehicle signs posted. ACEC boundary has been digitized. Monitoring to ensure protection of the cultural values is ongoing. Data compilation was completed in FY 90, as was the Historic American Building Survey and the cultural survey. Tree ring data collected in FY 90. In FY91 site was stabilized. Ninja Turtle short educational film shot FY92. Data recovery completed in FY 93. NTC filmed site FY-00.	Cultural Resource Management plan completed in 1988. Implementation of plan is 50 percent complete. Interpretation plan completed FY91.
070-13	Christmas Tree 40 6/10/88	Cultural values.	Off Road Vehicle signs posted. ACEC boundary has been digitized. Monitoring to ensure protection of the cultural values is ongoing.	Cultural Resource Management plan completed in 1988. Implementation of plan is 25% complete.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC.
070-14	San Rafael Canyon 5,460 6/10/88	Cultural values.	Off Road Vehicle signs posted. ACEC boundary has been digitized. Monitoring to ensure protection of the cultural values is ongoing. Resource Conflict Analysis was performed in FY 90. San Juan Arch. Society patrols Old Fort and Three Corn Pueblitos FY92. Reconnaissance for other sites ongoing. Kin Na Da Pueblito stabilized FY94. Cultural survey of 40 acres around Kin Na Da completed FY94. Tree ring data from Old Fort & Three Corn collected FY91. Tree ring data from Hidden Ruin and Rabbit House collected FY93. 640 acres of state section 36 inventoried by state contractor FY94. Initial stabilization of Hidden Ruin FY95. 1997 Monitored stabilization at Rabbit House. Tree-ring data collected from LA-114352 in FY98.	Cultural Resource Management plan completed in 1988. Implementation of plan is 25% complete.
070-15	Salt Point 640 6/10/88	Cultural values.	Off Road Vehicle signs posted. ACEC boundary has been digitized. Monitoring to ensure protection of the cultural values is ongoing.	Cultural Resource Management plan completed in 1989. Implementation of plan is 10% complete.
070-16	Pierre's Site 440 6/10/88	Cultural values.	Off Road Vehicle signs posted. ACEC boundary has been digitized. Monitoring to ensure protection of the cultural values is ongoing. Inventory completed. In FY90 data compilation was completed. In FY93 a cadastral survey was completed. Fence completed FY94.	Cultural Resource Management plan completed in 1988. Implementation of plan is 60% complete.
070-17	Halfway House 40 6/10/88	Cultural values.	ORV signs posted. Monitoring to ensure protection of the cultural values is ongoing. Directional sign posted, data collection, data compilation and a cadastral survey was completed. ACEC boundary has been digitized. Cadastral survey completed FY93.	A Cultural Resource Management plan was completed in 1986. Implementation of plan is 50% complete.

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070-18	Twin Angels 40 6/10/88	Cultural values.	ORV signs posted. Monitoring to ensure protection of the cultural values is ongoing. Directional signs posted, ACEC boundary has been digitized. Data collection and data compilation completed. FY98 stabilization maintenance completed.	A Cultural Resource Management plan completed in 1985. Implementation of plan is 75% completed.
070-19	Chacra Mesa 6,370 6/10/88	Cultural values.	ACEC boundary has been digitized. Exchange with Navajo National signed FY91; transfer FY92. Site recon. conducted FY93 and will continue. Tree ring data collected from Shepard Site FY94. RMP maintenance completed FY94 to correct boundary error and include Navajo Exchange land. ORV Plan completed FY94.	Cultural Resources Management plan completed in 1988. Implementation of plan is 10% completed.
070-20	North Road 5,580 12/28/98	Cultural values.	ACEC boundary was digitized in FY99.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-21	Ah-shi-sle-pah 668 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-22	Crownpoint Steps and Herradura 609 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-23	Deer House 40 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-24	NM 01-39344 80 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. CRMP prepared FY99.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY 2001	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC.
070-25	Kachina Mask 10 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-26	Hummingbird 40 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. CRMP prepared FY-00.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-27	Blanco Mesa 130 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. CRMP prepared FY-00.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-28	Ye' is-in Row 40 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-29	Kiva 40 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. CRMP prepared FY99.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-30	Pretty Woman 80 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-31	Gomez Point 50 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. Protection signs placed FY-00.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-32	Gould Pass Camp 40 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. CRMP planned FY-01.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-33	Superior Mesa Community 400 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. CRMP planned FY-01.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-34	Pregnant Basketmaker 10 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.

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070-35	Encierro Canyon 80 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-36	NM 01-39236 10 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. Protection signs placed FY-01.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-37	Delgadita/Pueblo Canyons 160 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-38	Cibola Canyon 10 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. Protection signs placed FY-01.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-39	Bi Yaazh 40 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-40	Four Ye'i 40 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-41	Largo Canyon Star Ceiling 20 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-42	Star Spring 20 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-43	Blanco Star Panel 20 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.

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070-44	Shield Bearer 40 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-45	Big Star 40 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-46	Rabbit Tracks 10 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-47	Carrizo Cranes 15 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-48	Martinez Canyon 40 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-49	Dogie Canyon School 10 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-50	Rock House - N. Martin Homestead 30 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. Fenced site FY00 (1999). Protection signs placed FY-01.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-51	Gonzales Canyon - Vigil Homestead 40 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-52	Martin Apodaco Homestead 110 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. Fenced site FY00 (1999).	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY 2001	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC.
070-53	Margarita Mar-tinez Homestead 10 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-54	Santos Peak 120 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-55	Cho'li'l (Gobernador, Knob) 360 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. CRMP drafted FY99. CRMP finalized FY00 (2000).	ACEC designation completed in FY99. OHV Implementation Plan prepared 1999.
070-56	Toh-la-kai 10 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. CRMP prepared 1996.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1996.
070-57	Bee Burrow 480 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. CRMP prepared 1996.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1996.
070-58	Indian Creek 97 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. CRMP prepared 1995.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1995.
070-59	Upper Kin Klizhin 60 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. CRMP prepared 1995.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1995.
070-60	Bis sa'ani 133 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing. CRMP prepared 1997.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1997.
070-61	Morris 41 91 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99. OHV Implementation Plan prepared 1995.
070-62	Andrews Ranch 640 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC.
070-63	Church Rock Outlier 160 12/28/98	Cultural Values.	ACEC boundary was digitized in FY99. Monitoring to ensure protection of cultural values ongoing.	ACEC designation completed in FY99.

**AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACECs) IN NEW MEXICO
ANNUAL STATUS REPORT--FY 2000**

January 24, 2001

CARLSBAD FIELD OFFICE (NM-080)

APPLICABLE LAND USE PLAN: **Carlsbad RMP:** approved 9/88.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
080-1	Chosa Draw Cave Complex 2,820 9/30/88	Aquatic cave fauna, paleontological and cultural values.	The ACEC was designated a right-of-way avoidance area, closed to non-energy leasing, closed to mineral material sales, and protected from oil and gas development by attaching a no surface occupancy stipulation and a controlled surface use stipulation to leases. OHV use was limited and the area was identified as a conditional fire suppression zone. Monitoring to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing. In FY91 known caves were mapped and surveyed. In FY92, OHV signing was initiated and fire rings installed. Planned acquisition of 480 acres of private land and minerals inholdings has not been initiated.	ACEC Plan was completed in FY90. Implementation of the plan is 60% complete. Further implementation is pending funding approval.
080-2	Dark Canyon 1,480 9/30/88	Scenic values, caves, and Special Status plants.	The ACEC was designated a right-of-way avoidance area, closed to material sales, and protected from oil and gas activity by using a no surface occupancy stipulation and a seasonal drilling stipulation. OHV use was "limited" to designated routes, and the area was identified as a conditional fire suppression zone. The Dark Canyon ACEC is located within the 8,479-acre withdrawal proposed in 1999 to protect cave resources north and northeast of Carlsbad Caverns National Park. Monitoring to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing. OHV signs continue to be installed and replaced.	ACEC plan completed in FY90. Implementation of the plan is 60% complete. Further implementation is pending funding approval.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
080-3	Lonesome Ridge 2,990 9/30/88	Caves, scenic, wildlife, Special Status plants, geologic and natural history values.	The ACEC was designated a right-of-way avoidance area, closed to non-energy leasing, closed to material sales, and protected from oil and gas activity by controlled surface use stipulations and a no surface occupancy stipulation. The ACEC was closed to OHV use and identified as a conditional fire suppression zone. This ACEC is also a designated Wilderness Study Area, and monitoring to ensure protection of the identified resource values is ongoing. OHV and WSA boundary signs have been replaced.	ACEC plan completed in FY93. Implementation is 20% complete. Further implementation is pending funding approval.
080-4	Blue Spring 160 9/30/88	Special Status species.	The ACEC was designated a right-of-way avoidance area, closed to non-energy leasing, closed to material sales, and protected from oil and gas activity by controlled surface use stipulations. OHV use was limited, and the ACEC was identified as a conditional fire suppression zone. In FY90 BLM submitted a mineral withdrawal petition. Development of the ACEC plan was based on the acquisition of the private surface. At this time the land owner is not interested in any kind of exchange. Therefore, an ACEC management plan is not scheduled. All protective actions in the RMP are being implemented on the federal lands.	No Action planned until the land owner exchanges or sells lands to BLM. Because the land owner is not interested in an exchange, the only implementation is the RMP decisions.

ACEC NO.	-ACEC NAME -ACREAGE -DATE OF DESIGNATION	VALUES PROTECTED	MEASURES COMPLETED, MEASURES PLANNED FOR FY <u>2001</u>	STATUS OF PLANNING FOR MANAGEMENT OF THE ACEC
080-5	Pecos River Canyons Complex 5,190 9/30/88	Riparian, scenic and cultural values.	<p>The ACEC was designated a right-of-way avoidance area, closed to non-energy leasing, closed to material sales, and protected from oil and gas activity by controlled surface use stipulations and a no surface occupancy stipulation. OHV use was limited on 3,975 acres and closed on 1,215 acres. The ACEC was also identified as a conditional fire suppression zone. Monitoring to ensure protection of the identified resource values and accomplishment of the RMP objectives is ongoing. OHV signs have been replaced. The Rustler Breaks water project and RNA fence were initiated in FY 94. Two new oil wells and access roads have been approved on a "grandfathered" lease. Other lease development actions proposed in FY 1998 were postponed pending sale of the lease, and have been resubmitted to the BLM for processing in FY 2001. A contract was awarded in FY 1999 for a 1,850-acre block cultural resources survey. A Phase I Cultural Resource Inventory of 1,850 acres of the Pierce Canyon portion of the ACEC was completed in FY 2000. A total of 46 new sites were located, and 12 previously recorded archaeological sites were updated.</p>	ACEC plan completed in FY89. Implementation of the plan is 20% complete.

**RESEARCH NATURAL AREAS (RNAs) IN NEW MEXICO
ANNUAL STATUS REPORT--FY 00**

January 24, 2001

RNA NO.	-RNA NAME -ACREAGE -DATE OF DESIGNATION -ACRES WITHDRAWN FROM MINERAL ENTRY -OTHER WITHDRAWALS (Y OR N)	-FIELD OFFICE -LAND USE PLAN -RNA VALUES	MEASURES COMPLETED FY-00 MEASURES PLANNED FOR FY-01	STATUS OF PLANNING FOR MANAGEMENT OF THE RNA
010-1 (RNA)	Juana Lopez 40 1/16/86 40 N	ALBUQUERQUE (010) RIO PUERCO Geologic features	Located inside Elk Springs ACEC (40 acres) . Rocky Mountain Elk Foundation purchased grazing lease. <i>Withdrawn from mineral entry to protect geologic values in 1993. Monitoring is continued.</i>	Management prescriptions are in the 1986 Rio Puerco RMP (maintained and reprinted 1992). <i>Withdrawn from mineral entry in 1993. No surface occupancy (fluid minerals) implemented.</i>
030-1 (RNA)	Aden Lava Flow 4,054 5/25/78 0 N	LAS CRUCES (030) MIMBRES Scenic and geologic features; interesting <i>wildlife and wildlife habitat.</i>	<i>Monitoring to ensure protection of identified resource values.</i>	<i>Monitoring is continued.</i>
030-2 (RNA)	Antelope Pass 8,710 4/30/93 0 N	LAS CRUCES (030) MIMBRES Special status species, plant and animal; great diversity of lizard species - 19 including 2 state-listed or federal candidate species.	<i>Monitoring to ensure protection of identified resource values.</i>	Management prescriptions are in the <i>Mimbres RMP.</i>
030-3 (RNA)	Lordsburg Playa 4,510 4/30/93 0 N	LAS CRUCES (030) MIMBRES Special status species (saltbush); Butterfield Trail; stop-over or wintering site for waterfowl.	<i>Emergency OHV closure completed in FY 99.</i>	Management prescriptions are in the <i>Mimbres RMP.</i>

RNA NO.	-RNA NAME -ACREAGE -DATE OF DESIGNATION -ACRES WITHDRAWN FROM MINERAL ENTRY -OTHER WITHDRAWALS (Y OR N)	-FIELD OFFICE -LAND USE PLAN -RNA VALUES	MEASURES COMPLETED FY-00 MEASURES PLANNED FOR FY-01	STATUS OF PLANNING FOR MANAGEMENT OF THE RNA
030-4 (RNA)	Paleozoic Trackways 720 4/30/93 0 N	LAS CRUCES (030) MIMBRES Paleontological values	Study to determine significance of site and to provide management recommendations completed by Smithsonian Institution in FY95. Initiate work on mineral withdrawal in FY96.	Management prescriptions are in the Mimbres RMP.
060-1 (RNA)	Mathers 362 6/24/76 362 Y	ROSWELL (060) ROSWELL Natural area and wildlife values	No activity planned.	The RMP contains some management decisions for this RNA.
070-1 (RNA)	Fossil Forest 2,720 11/18/85 2,720 N	FARMINGTON (070) FARMINGTON Paleontological, archeology and wildlife values	Study Report finalized FY92. Permanently designated as paleontological RNA by US Congress in FY 97.	
070-2 (RNA)	Reese Canyon 2,200 6/10/88 2,200 N	FARMINGTON (070) FARMINGTON Endangered plants	Reese Canyon RNA activity plan completed 1991. Plan provides for protection of habitats supporting T&E species of plants and birds. Monitored annually	
080-1 (RNA)	Yeso Hills 560 9/30/88 0 N	CARLSBAD (080) CARLSBAD Chihuahuan desert ecosystem values	"Limited" vehicle use signs posted. Monitoring patrols and litter cleanup are ongoing.	Completion of management plan pending agreement with potential research partner(s).

RNA NO.	-RNA NAME -ACREAGE -DATE OF DESIGNATION -ACRES WITHDRAWN FROM MINERAL ENTRY -OTHER WITHDRAWALS (Y OR N)	-FIELD OFFICE -LAND USE PLAN -RNA VALUES	MEASURES COMPLETED FY-00 MEASURES PLANNED FOR FY-01	STATUS OF PLANNING FOR MANAGEMENT OF THE RNA
080-2 (RNA)	South Texas Hills 1,360 9/30/88 0 N	CARLSBAD (080) CARLSBAD Chihuahuan desert ecosystem functions	Oil and gas lease "controlled surface use" stipulations are being attached to new leases; special conditions of approval are attached to existing lease development. Prescribed burn projects to improve vegetation were completed, and a wildlife water project installed. Monitoring of watershed and wildlife habitat conditions, and recreational use are ongoing.	The South Texas Hills RNA planning was included in the <i>East Guadalupe Escarpment Habitat Management Plan</i> (1992). Further planning is pending agreements with potential research partners.
080-3 (RNA)	Pecos River/Canyon Complex 2,320 9/30/88 0 N	CARLSBAD (080) CARLSBAD Unique natural and cultural resources and scenic qualities	Vehicle use signs were posted in designated "closed" and "limited" zones. Fencing has been installed to control livestock, and a well was developed as an alternative livestock water source to the Pecos.	The Pecos River-Canyon Complex RNA was included in the <i>Pecos River-Canyon Complex ACEC Coordinated Resource Management Plan</i> (9/29/89).
080-4 (RNA)	Dry Cave 420 9/30/88 0 N	CARLSBAD (080) CARLSBAD Paleontological deposits	Entrance gate maintained, RNA monitoring is ongoing.	Dry Cave RNA Management Plan was completed as a component of <i>McKittrick Hill Cave Complex Management Plan</i> (8/18/94).