

Timber Suitability Acres

Forested lands withdrawn (Wilderness)	13,745	Acres
Unsuitable (Pinyon/Juniper)	563	Acres
Unsuitable forested lands (physically unsuitable or not capable)	1,064	Acres
Forested lands not appropriate	0	Acres
Suitable timber	0	Acres
Total forested lands	15,372	Acres

Resource	Activity	Applicable Area	Standards and Guidelines																						
2A Wildlife	C01	All	Plans and inventories will be conducted to meet the objectives indicated for management emphasis.  Primary wildlife planning emphasis is on game species and T&E species. Management plans for T&E species will be addressed as recovery plans are completed and approved.  Complete an average of two habitat studies/inventories and two habitat implementation schedules per decade.																						
	C02	All	Habitat inventories will be keyed to project areas as identified by other resource uses.  Integrate habitats to provide the following level of primary components:  <table><tr><td colspan="2">Whole Area</td></tr><tr><td>Old Growth</td><td>828 Acres</td></tr><tr><td>Cover Habitat</td><td>1656 Acres</td></tr><tr><td>Squirrel Habitat</td><td>86 Acres</td></tr><tr><td>Turkey Habitat</td><td>124 Acres</td></tr><tr><td>Herbaceous WL</td><td>492 Acres</td></tr><tr><td>Forage/Cover</td><td></td></tr></table>  Resulting habitat levels are expected to support the following wildlife population levels:  <table><tr><td colspan="2">Projected Population</td></tr><tr><td>Elk</td><td>25</td></tr><tr><td>Deer</td><td>58</td></tr><tr><td>Turkey</td><td>55</td></tr></table>	Whole Area		Old Growth	828 Acres	Cover Habitat	1656 Acres	Squirrel Habitat	86 Acres	Turkey Habitat	124 Acres	Herbaceous WL	492 Acres	Forage/Cover		Projected Population		Elk	25	Deer	58	Turkey	55
Whole Area																									
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Deer	58																								
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Other game and nongame species are expected to respond as follows:

High seral stage coniferous forest habitats and associated game/nongame populations should remain relatively stable. Additionally, no significant change is expected in species populations tied to low and middle seral stage coniferous forest habitats.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	5,125 Acres
2. Retention	0 Acres
3. Partial Retention	78,511 Acres
4. Modification	81,977 Acres
5. Max. Modification	0 Acres

Management emphasis will be to maintain the visual quality values identified in the Forestwide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this management area:

Wilderness	Primitive	800 Acres
	Semi-Primitive	4,325 Acres
Other	Semi-Primitive	39,788 Acres
	Roaded Natural	120,700 Acres

The Management Area is made up of three grazing allotments; North Wahoo, South Wahoo, and Silver Creek. The present permitted use on these allotments is 4,189 AUM's.

This Management Area has a history of mineral activity along the south end of the area. The Sheep Canyon drainage has had extensive watershed restoration work over the past 20 years.

#### Analysis Area

Contiguous Analysis Area 2C  
LTMA: None

#### Management Emphasis

Manage this area to provide for a long term increase of approximately 30 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Fuelwood harvest will be managed to sustain approximately 5,000 cords per decade. Past range condition monitoring indicates that the majority of the Management Area is in satisfactory condition. Priority will be given to maintaining the grassland and meadows as a grassland type. No livestock adjustments are anticipated. Capacity for livestock will be verified through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long term forage objective is to manage for a livestock/wildlife utilization ration of 80/20.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	0 Acres
2. Retention	0 Acres
3. Partial Retention	7,366 Acres
4. Modification	38,396 Acres
5. Max. Modification	0 Acres

Management emphasis will be to maintain the visual quality values identified in the Forestwide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi-Primitive	24,723 Acres
Roaded Natural	21,039 Acres

<u>Timber Suitability Acres</u>		
Forested lands withdrawn	0	Acres
Unsuitable (Pinyon/Juniper)	27,232	Acres
Unsuitable forested lands (physically unsuitable or not capable)	12,891	Acres
Forested lands not appropriate	0	Acres
Suitable timber	0	Acres
Total forested lands	40,123	Acres

Resource	Activity	Applicable Area	Standards and Guidelines																								
2C RECREATION	A01		Maintain the Continental Divide Natural Scenic Trail corridor to the Visual Quality Objective of partial retention.																								
2C WILDLIFE	C02	ALL	<p>Plans and inventories will be conducted to meet the objectives indicated for management emphasis.</p> <p>Primary wildlife planning emphasis is on game species and T&amp;E species. T&amp;E species, which may occur in this area, will be addressed as recovery plans are completed and approved.</p> <p>Complete one habitat study/inventory and one habitat implementation schedule per decade.</p>																								
	C02	All	<p>Wildlife coordination to integrate habitat needs with other resource activities. Habitat inventories will be keyed to project areas as identified by other resource uses.</p> <table><tr><td colspan="2">Whole Area</td></tr><tr><td>Old Growth</td><td>1,406 Acres</td></tr><tr><td>Cover Habitat</td><td>2,811 Acres</td></tr><tr><td>Squirrel Habitat</td><td>942 Acres</td></tr><tr><td>Turkey Habitat</td><td>211Acres</td></tr><tr><td>Herbaceous WL</td><td>1,129Acres</td></tr><tr><td>Forage/Cover</td><td></td></tr></table> <p>Resulting habitat levels are expected to support the following wildlife population levels:</p> <table><tr><td></td><td>Projected Population</td></tr><tr><td>Elk</td><td>15</td></tr><tr><td>Deer</td><td>191</td></tr><tr><td>Turkey</td><td>86</td></tr><tr><td>Pronghorn</td><td>20</td></tr></table> <p>Other game and nongame species are expected to respond as follows:</p> <p>High seral stage coniferous forest habitats and associated game/nongame populations should remain relatively stable. Additionally, no significant change is expected in species populations tied to low and middle seral stage coniferous forest habitats.</p>	Whole Area		Old Growth	1,406 Acres	Cover Habitat	2,811 Acres	Squirrel Habitat	942 Acres	Turkey Habitat	211Acres	Herbaceous WL	1,129Acres	Forage/Cover			Projected Population	Elk	15	Deer	191	Turkey	86	Pronghorn	20
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This Management Area has a history of heavy mineral activity centered around silver and gold mineralization. Public access is limited. Lookout Mountain Lookout is located along the western edge of the area.

Analysis Area:

Contiguous Analysis Area 2D  
LTMA: None

Management  
Emphasis :

Manage this area to provide for a long term increase of approximately 70 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Fuelwood harvest will be managed to sustain approximately 3,000 cords per decade. Fuelwood harvest will occur on accessible fuelwood areas when public access is attained. Past range condition monitoring indicates that portions of the Management Area are in satisfactory condition; however, appropriate livestock adjustments may be necessary to bring permitted numbers in line with capacity. No livestock adjustments will be made solely as a result of this plan. Priority will be given to maintaining the grassland and meadows as a grassland type. Capacity for livestock will be verified through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long term forage objective is to manage for a livestock/wildlife utilization ratio of 50/50.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	0 Acres
2. Retention	0 Acres
3. Partial Retention	3,480 Acres
4. Modification	41,868 Acres
5. Max. Modification	0 Acres

Management emphasis will be to maintain the visual quality values identified in the Forestwide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi-Primitive: 20,212 Acres  
Roaded Natural: 25,136 Acres

Timber Suitability Acres:

Forested lands withdrawn	0	Acres
Unsuitable (Pinyon/Juniper)	27,727	Acres
Unsuitable forested lands (Physically unsuitable or not capable)	12,214	Acres

Analysis Area

Contiguous Analysis Area 2E  
LTMA: 2E06 and 2E12

Management  
Emphasis:

Manage this area to provide for a long term increase of approximately 55% in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Management of the wilderness resource will be directed toward protecting and restoring natural conditions and maintaining the physical and biological characteristics of the wilderness environment. Fuelwood harvest will be managed to sustain approximately 700 cords per decade. Fuelwood harvest will be delayed until access is acquired. Past range condition monitoring indicates that minor portions of the Management Area are in satisfactory range condition. No livestock adjustments will be made solely as a result of this plan. Permitted livestock numbers will be established through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long term forage objective is to manage for a livestock/wildlife utilization ration of 70/30.

The following Visual Quality Objectives have been inventoried for this Management Area:

1. Preservation	17,011 Acres
2. Retention	0 Acres
3. Partial Retention	10,074 Acres
4. Modification	30,550 Acres
5. Max. Modification	0 Acres

Management emphasis will be to maintain the visual quality values identified in the Forestwide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

WILDERNESS:	Primitive	2,560 Acres
	Semi-Primitive	14,461 Acres
OTHER:	Semi-Primitive	2,997 Acres
	Roaded Natural	38,624 Acres

Management emphasis will be to maintain the visual quality values quality values identified in the Forestwide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Wilderness	Primitive	42,670 Acres
	Semi-Primitive	40,000 Acres
Other	Semi-Primitive	8,900 Acres
	Roaded Natural	36,098 Acres

Timber Suitability Acres

Forested lands withdrawn	79,310 Acres
Unsuitable (Pinyon/Juniper)	35,225 Acres
Unsuitable forested lands (physically unsuitable or not capable	2,878 Acres
Forested lands not appropriate	0 Acres
Suitable timber	<u>0 Acres</u>
Total forested lands	117,413 Acres

RESOURCE	ACTIVITY	APPLICABLE	
		AREA	STANDARDS AND GUIDELINES
2F RECREATION	A01		Maintain the Continental Divide Natural Scenic Trail corridor to the Visual Quality Objective of preservation.
2F WILDLIFE	C01	All	Plans and inventories will be conducted to meet objectives indicated in the management emphasis.  Wildlife planning emphasis is on game species and T&E species. Implementation plans for T&E species will be addressed as recovery plans are completed and approved.  Complete five habitat studies/inventories and five habitat implementation schedules per decade.
	C02	All	Habitat inventories will be keyed to project areas as identified by other resource uses.  Integrate habitats to provide the following levels of primary components:

Management  
Emphasis :

Manage this area to provide for a long-term increase of approximately 30 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Management of the wilderness resource will be directed toward protecting and restoring natural conditions and maintaining the physical and biological characteristics of the wilderness environment. Fuelwood harvest will be managed to sustain approximately 100 cords per decade. Past range condition monitoring indicates that significant portions of the Management Area are in unsatisfactory condition. In order to improve the unsatisfactory condition, appropriate livestock adjustments may be necessary to bring permitted numbers in line with capacity. No livestock adjustments will be made solely as a result of this plan. Permitted livestock numbers will be established through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization ratio of 75/25.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	1,837 Acres
2. Retention	0 Acres
3. Partial Retention	16,113 Acres
4. Modification	41,459 Acres
5. Max. Modification	0 Acres

Management emphasis will be to maintain the visual quality values identified in the Forestwide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

WILDERNESS	Semi-Primitive	1,837 Acres
OTHER	Semi-Primitive	8,900 Acres
	Roaded Natural	47,672 Acres



Management emphasis will be to maintain the visual quality values identified in the Forestwide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi-Primitive:	10,873 Acres
Roaded Natural:	21,531 Acres

Timber Suitability Acres

Forested lands withdrawn	0 Acres
Unsuitable (Pinyon/Juniper)	3,387 Acres
Unsuitable forested lands (physically unsuitable or not capable	22,630 Acres
Forested lands not appropriate	7,122 Acres
Suitable timber	<u>0 Acres</u>
Total forested lands	33,119 Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
2H RECREATION	A01	All	Maintain the Continental Divide Natural Scenic Trail corridor to the Visual Quality Objectives of Partial Retention.
2H WILDLIFE	C01	All	Plans and inventories will be conducted to meet the objectives indicated in the management emphasis.  Wildlife planning emphasis is on game species and T&E species. Management plans for T&E species will be addressed as recovery plans are completed and approved.  Complete two habitat studies/inventories and two habitat implementation schedules per decade.
	C02, C03	All	Habitat inventories will be keyed to project areas as identified through other resource uses.

<u>Timber Suitability Acres</u>		
Forested lands withdrawn	26,440	Acres
Unsuitable (Pinyon/Juniper)	12,571	Acres
Unsuitable forested lands (physically unsuitable or not capable	4,639	Acres
Forested lands not appropriate	4,360	Acres
Suitable timber	<u>5,598</u>	<u>Acres</u>
Total forested lands	53,608	Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
3A WILDERNESS	B01	Wilderness	The Blue Range Wilderness will be managed with emphasis on the primitive end of the Wilderness Opportunity Spectrum. Minimal visitor information will be provided and trails will be the higher level of difficulty trails.
	B01	Wilderness	Establish the acceptable social and biological limits of change and establish capacities, with emphasis on social carrying capacity.
3A WILDLIFE	C01	All	Accomplish habitat inventories and plans to improve existing and future habitat capability levels indicated in the management emphasis.  Complete eight habitat studies/inventories and eight habitat plans per decade.

anticipated. Capacity for livestock will be verified through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long term forage objective is to manage for a livestock/wildlife utilization ration of 55/45.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	0 Acres
2. Retention	0 Acres
3. Partial Retention	15,317 Acres
4. Modification	37,618 Acres
5. Max. Modification	5,000 Acres

Management emphasis will be to maintain the visual quality values identified in the Forestwide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for the Management Area:

Semi-Primitive	7,205 Acres
Semi-Primitive Motorized	0 Acres
Roaded Natural	50,730 Acres
Rural	0 Acres

<u>Timber Suitability Acres</u>		
Forested lands withdrawn	0	Acres
Unsuitable (Pinyon/Juniper)	14,849	Acres
Unsuitable forested lands (physically unsuitable or not capable)	17,556	Acres
Forested lands not appropriate	4,549	Acres
Suitable timber	<u>8,579</u>	<u>Acres</u>
Total forested lands	45,533	Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
3C WILDIFE	C01	All	<p>Accomplish habitat inventories and plans to meet objectives indicated in the management emphasis.</p> <p>Complete nine habitat studies/inventories and nine habitat implementation schedules per decade.</p>

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
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Management emphasis will be to maintain the visual quality values identified in the Forestwide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi Primitive	19,000 Acres
Semi Primitive Motorized	1,331 Acres
Roaded Natural	144,800 Acres
Rural	0 Acres

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

WILDERNESS:	Primitive	0 Acres
	Semi-Primitive	3,847 Acres
OTHER:	Semi-Primitive	44,000 Acres
	Semi-Primitive Motorized	5,000 Acres
	Roaded Natural	29,480 Acres

<u>Timber Suitability Acres</u>		
Forested lands withdrawn	3,691	Acres
Unsuitable (Pinyon/Juniper)	33,527	Acres
Unsuitable forested lands (physically unsuitable or not capable)	7,718	Acres
Forested lands not appropriate	16,126	Acres
Suitable timber	<u>4,786</u>	<u>Acres</u>
Total forested lands	65,848	Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
4A WILDERNESS	B01	Within Wilderness	Establish the acceptable social and biological limits of change for the Gila Wilderness and establish capacities in the first decade, with emphasis on the social carrying capacity.
4A WILDLIFE	C01	All	Plans and inventories will be conducted to meet the objective indicated in the management emphasis.

investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization ratio of 80/20.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	20,183 Acres
2. Retention	0 Acres
3. Partial Retention	87,099 Acres
4. Modification	77,239 Acres
5. Max. Modification	24,000 Acres

Management emphasis will be to maintain the visual quality values identified in the Forest-wide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for the Management Area:

WILDERNESS:	Primitive	14,720 Acres
	Semi-Primitive	5,463 Acres
OTHER:	Semi-Primitive	38,000 Acres
	Semi-Primitive Motorized	5,080 Acres
	Roaded Natural	145,258 Acres

The Management Area is made up of nine grazing allotments; Harden Cienega, Pine Cienega, Dripping Springs, Pot Holes, Blue Creek, Tennessee, Mule Creek, Winchester, and Apache Creek. The present permitted use on these allotments is 22,757 AUM's.

Unique Features: The area is rich in cultural resources and has numerous archeological sites. The dominant features of this area are the San Francisco River and Radar Brushy Mountain. Radar Brushy Mountain obtained its name from the FAA and US Air Force radar installations on its peak. This area also contains the Hells Hole Wilderness Study Area which contains 18,860 acres.

Management Emphasis: Manage this area to provide for a long term increase of approximately 20 percent herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Manage the 596 acres of suitable timber to provide a long-term sustained yield of 223 MCF per decade. Fuelwood harvest will be managed to sustain approximately 3,750 cords per decade. Past range condition monitoring indicates that major portions of the Management Area are in satisfactory condition. Additional forage can be provided for both livestock and wildlife. No livestock adjustments will be made solely as a result of this plan. Permitted livestock numbers will be established through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization ratio of 85/15.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	0 Acres
2. Retention	0 Acres
3. Partial Retention	15,400 Acres
4. Modification	65,059 Acres
5. Max. Modification	15,000 Acres

Management emphasis will be to maintain the visual quality values identified in the Forestwide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi-Primitive	17,920 Acres
Semi-Primitive Motorized	19,840 Acres
Roaded Natural	57,699 Acres



<u>Timber Suitability Acres</u>		
Forested lands withdrawn	0	Acres
Unsuitable (Pinyon/Juniper)	83,940	Acres
Unsuitable forested lands (physically unsuitable or not capable)	2,391	Acres
Forested lands not appropriate	454	Acres
Suitable timber	<u>596</u>	<u>Acres</u>
Total forested lands	87,381	Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES														
4C																	
WILDLIFE	C01	All	<p>Inventories and implementation schedules will be conducted to meet the objectives indicated in the management emphasis.</p> <p>Wildlife planning emphasis is on game species and T&amp;E species. Management plans for T&amp;E species will be addressed as recovery plans are completed and approved.</p> <p>Complete four habitat studies/inventories and four habitat implementation schedules per decade.</p>														
	C02	All	<p>Habitat inventories will be keyed to project areas identified.</p> <p>Integrate habitats to provide the following levels of primary components:</p> <table><tr><td></td><td>Whole Area</td></tr><tr><td>Old Growth</td><td>448 Acres</td></tr><tr><td>Cover Habitat</td><td>1,962 Acres</td></tr><tr><td>Squirrel Habitat</td><td>239 Acres</td></tr><tr><td>Turkey Habitat</td><td>68 Acres</td></tr><tr><td>Herbaceous WL</td><td>3,617 Acres</td></tr><tr><td>Forage/Cover</td><td></td></tr></table> <p>Resulting habitat levels are expected to support the following wildlife population levels:</p>		Whole Area	Old Growth	448 Acres	Cover Habitat	1,962 Acres	Squirrel Habitat	239 Acres	Turkey Habitat	68 Acres	Herbaceous WL	3,617 Acres	Forage/Cover	
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Turkey Habitat	68 Acres																
Herbaceous WL	3,617 Acres																
Forage/Cover																	

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

WILDERNESS	Primitive	18,121 Acres
	Semi-Primitive	18,100 Acres
OTHER:	Semi-Primitive	2,842 Acres
	Roaded Natural	4,400 Acres

Timber Suitability Acres

Forested lands withdrawn	32,830 Acres
Unsuitable (Pinyon/Juniper)	265 Acres
Unsuitable forested lands (physically unsuitable or not capable)	2,267 Acres
Forested lands not appropriate	4,165 Acres
Suitable timber	<u>0 Acres</u>
Total forested lands	39,527 Acres

		APPLICABLE														
RESOURCE	ACTIVITY	AREA	STANDARDS AND GUIDELINES													
4D WILDLIFE	B01	Within Wilderness	Establish the acceptable social and biological limits of change for the Gila Wilderness and establish capacities in the first decade, with emphasis on the social carrying capacity.													
	B03		Apache Cabin may be used as a centrally located storage site for stock feed, tools, and supplies for Forest and State Game and Fish wilderness administrative purposes.													
	C01	All	Inventories and implementation schedules will be conducted to meet the objectives indicated in the management emphasis.  Wildlife planning emphasis is on game species and T&E species. Management plans for T&E species will be addressed as recovery plans are completed and approved.  Complete four habitat studies/inventories and two implementation schedules per decade.													
	C02	All	Resulting habitat levels are expected to support the following wildlife population levels:													
			<table><tr><td></td><td>Whole Area</td></tr><tr><td>Old Growth</td><td>17,468 Acres</td></tr><tr><td>Cover Habitat</td><td>8,041 Acres</td></tr><tr><td>Squirrel Habitat</td><td>2 Acres</td></tr><tr><td>Turkey Habitat</td><td>227 Acres</td></tr><tr><td>Herbaceous WL</td><td>2,166 Acres</td></tr><tr><td>Forage/Cover</td><td></td></tr></table>		Whole Area	Old Growth	17,468 Acres	Cover Habitat	8,041 Acres	Squirrel Habitat	2 Acres	Turkey Habitat	227 Acres	Herbaceous WL	2,166 Acres	Forage/Cover
	Whole Area															
Old Growth	17,468 Acres															
Cover Habitat	8,041 Acres															
Squirrel Habitat	2 Acres															
Turkey Habitat	227 Acres															
Herbaceous WL	2,166 Acres															
Forage/Cover																

<u>Timber Suitability Acres</u>		
Forested lands withdrawn	42,490	Acres
Unsuitable (Pinyon/Juniper)	19,149	Acres
Unsuitable forested lands (physically unsuitable or not capable)	7,284	Acres
Forested lands not appropriate	6,158	Acres
Suitable timber	<u>0</u>	<u>Acres</u>
Total forested lands	75,081	Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
5A WILDERNESS	B01	Within Wilderness	Establish the acceptable social and biological limits of change for the Gila Wilderness and establish capacities in the first decade with emphasis on the social carrying capacity.
5A WILDLIFE	C01	All	<p>Conduct habitat inventories and plans to meet the objectives indicated in the management emphasis.</p> <p>Planning emphasis is on big game, small game, game fish and threatened and endangered species. T&amp;E species will receive priority over other species where needs are identified through approved recovery plans.</p> <p>Complete eight habitat studies/inventories and six habitat implementations schedules in the first decade. Key winter range habitats and sensitive species habitats should receive initial priorities.</p> <p>Implementation schedules will specifically identify game and T&amp;E species habitat improvement and maintenance needs.</p>

<u>Timber Suitability Acres</u>	
Forested lands withdrawn (Wilderness)	116,573 Acres
Unsuitable (Pinyon/Juniper)	4,474 Acres
Unsuitable forested lands (physically unsuitable or not capable)	1,499 Acres
Forested lands not appropriate	5.351 Acres
Suitable timber	<u>0 Acres</u>
Total forested lands	127,897 Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
5B RECREATION	A01		Maintain the Continental Divide National Scenic Trail corridor to the visual quality objectives of preservation.
5B WILDERNESS	B01	Gila Wilderness	Establish the acceptable social and biological limits of change for the Gila Wilderness and establish capacities in the first decade, with emphasis on the social carrying capacity.
	B01	Aldo Leopold	Establish the acceptable social and biological limits of change for the Aldo Leopold Wilderness and establish capacities in the first decade, with emphasis on social carrying capacity.
	B03		Reeds Peak Lookout may be used as a centrally located storage site for stock feed, tools, and supplies for Forest Service and State game and fish wilderness administrative purposes.
5B WILDLIFE	C01		Wildlife planning emphasis is on game species and T&E species while maintaining populations for all other species present. Management plans for T&E species will be addressed as recovery plans are completed and approved.  Complete one habitat study/inventory and one habitat implementation schedule to meet the objectives indicated in the management emphasis for the first decade.
	C02	All	Wildlife coordination will identify mitigation measures of habitats affected by other resource activities. Habitat inventories will be keyed to project areas as identified by other resource uses.

includes 200 elk, 563 deer, and 805 turkey. Other game and nongame species occupy the area including species associated with riparian habitats.

The Management Area is made up of nine grazing allotments; Sapillo, Mimbres, Powderhorn, East Canyon, Sheppard, Allie Canyon, Avalanche Peak, Fierro and Shingle Canyon. The present permitted use on these allotments is 34,800 AUM's.

Approximately 89,861 acres of this Management Area are within the Gila and Aldo Leopold Wilderness areas.

#### Analysis Area

Contiguous Analysis Area 5C  
LTMA's 5C04, 5C05

#### Management Emphasis:

Manage this area to provide for a long-term increase of approximately 10 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Management of the wilderness resources will be directed toward protecting and restoring natural conditions and maintaining the physical and biological characteristics of the wilderness environment. Manage the 396 acres of suitable timber to provide a long-term sustained yield of 161 MCF per decade. Fuelwood harvest will be managed to sustain approximately 10,400 cords per decade. Past range condition monitoring indicates that substantial portions of the Management Area are in satisfactory condition. Additional forage can be provided for both livestock and wildlife. Intensify livestock management activities to provide for a long-term increase to meet the projected management level. No livestock adjustments will be made solely as a result of this plan. Permitted livestock numbers will be established through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization ratio of 90/10.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	69,861 Acres
2. Retention	5,200 Acres
3. Partial Retention	34,895 Acres
4. Modification	67,078 Acres
5. Max. Modification	18,628 Acres

The following Recreation Opportunity Spectrum (ROS) has been established for the Management Area:

WILDERNESS	Primitive	21,760 Acres
	Semi-Primitive	48,101 Acres
OTHER	Semi-Primitive	20,000 Acres
	Semi-Primitive Motorized	2,560 Acres
	Roaded Natural	101,100 Acres
	Rural	141 Acres

<u>Timber Suitability Acres</u>	
Forested lands withdrawn (Wilderness)	67,022 Acres
Unsuitable (Pinyon/Juniper)	73,920 Acres
Unsuitable forested lands (physically unsuitable or not capable)	14,612 Acres
Forested lands not appropriate	25,736 Acres
Suitable timber	<u>396 Acres</u>
Total forested lands	181,686 Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
5C RECREATION	A01	All	Maintain the Continental Divide National Scenic Trail corridor to the Visual Quality Objective of preservation within wilderness and Partial Retention outside wilderness.
5C WILDERNESS	B01	Gila Wilderness	Establish the acceptable social and biological limits of change for the Gila Wilderness and establish capacities in the first decade, with emphasis on social carrying capacity.
	B01	Aldo Leopold Wilderness	Establish the acceptable social and biological limits of change for the Aldo Leopold Wilderness and establish capacities in the first decade, with emphasis on social carrying capacity.
5C WILDLIFE	C01	All	Primary wildlife planning emphasis is on game species and T&E species. Management plans for T&E species will be addressed as recovery plans are completed and approved. Plans and inventories will be conducted to meet the objectives indicated in the management emphasis.  Complete three habitat studies/inventories and two habitat implementation schedules per decade.
	C02	All	Habitat inventories will be keyed to project areas integrated with other resource uses.

The Management Area is made up of six grazing allotments; Noonday, Gallinas, Mud Springs, Cold Springs, Hot Springs, and Carrizo. The permitted use on these allotments is 11,237 AUMs.

The southern portion has had a history of mining activity. The Royal John Mine and other old mines are located within this area.

Analysis Area: Contiguous Analysis Area 5D  
LTMA's 5D06

Management Emphasis: Manage this area to provide for a long-term increase of approximately 30 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Fuelwood harvest will be managed to sustain approximately 3,350 cords per decade. Past range condition monitoring indicates that minor portions of the Management Area are in unsatisfactory condition; however, appropriate livestock adjustments may be necessary to bring permitted numbers in line with capacity. No livestock adjustments will be made solely as a result of this plan. Permitted livestock numbers will be established through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization ratio of 85/15.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	0 Acres
2. Retention	0 Acres
3. Partial Retention	13,840 Acres
4. Modification	5,123 Acres
5. Max. Modification	32,220 Acres

Management emphasis will be to maintain the visual quality levels identified in the Forest-wide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi-Primitive	38,383 Acres
Roaded Natural	12,800 Acres

## MANAGEMENT AREA 6A

### Description:

This 108,804 acre Management Area is on the Reserve Ranger District. It includes an area from the San Agustin plains on the east to Torietta Lakes on the west. The north boundary is State Highway 12 and State Highway 32. Deep Creek and Long Canyon Mountains form the south boundary. The eastern boundary follows the Forest boundary. Elevations range from approximately 8,975 feet on the top of Patterson Peak to approximately 6,450 feet at Cruzville. Vegetation includes approximately 10,757 acres of mixed conifer, 36,138 acres of Ponderosa pine, 107 acres of riparian, 53,172 acres of woodland, 6,239 acres of plains grassland, and 2,391 acres of mountain grassland. This area includes 22,559 acres of suitable timber. The estimated numbers of primary game species include 112 elk, 335 deer, 284 turkey, and 10 antelope. Other game and nongame species occupy the area, including species associated with riparian habitats.

The Management Area is made up of five grazing allotments; Cross V, Alexander, Govina, Dark Canyon, and Long Canyon. The present permitted use on these allotments is 10,481 AUM's.

The Tularosa Wetlands is located in the Southwest portion. The Management Area includes the Wagon Tongue Mountains and the north end of the Tularosa Divide as well as Tularosa Creek and Apache Creek.

### Analysis Area:

Contiguous Analysis Area 6A  
LTMA's 6A29, 6A30, 6A31, and 6A32

### Management Emphasis:

Manage this area to provide for a long-term increase of approximately 10 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Manage the 22,559 acres of suitable timber to provide a long-term sustained yield of 10,968 MCF per decade. Fuelwood harvest will be managed to sustain approximately 17,362 cords per decade. Past range condition monitoring indicates that significant portions of the Management Area are in satisfactory condition. Capacity for livestock will be verified through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization ratio of 75/25.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	0 Acres
2. Retention	11,687 Acres
3. Partial Retention	28,342 Acres
4. Modification	33,787 Acres
5. Max. Modification	34,988 Acres

Management emphasis will be to maintain the visual quality objectives identified in the Forest-wide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for the Management Area:

Semi-Primitive	16,000 Acres
Roaded Natural	92,744 Acres
Rural	60 Acres



Timber Suitability Acres

Forested lands withdrawn	0	Acres
Unsuitable (Pinyon/Juniper)	48,404	Acres
Unsuitable forested lands (physically unsuitable or not capable)	22,822	Acres
Forested lands not appropriate	1,396	Acres
Suitable timber	<u>22,559</u>	<u>Acres</u>
Total forested lands	95,181	Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
6A RECREATION	A01		Maintain the Continental Divide Scenic Trail corridor to the Visual Quality Objective of partial retention.
6A WILDLIFE	C01	All	<p>Plans and inventories will be conducted to meet the objectives indicated in the management emphasis.</p> <p>Primary wildlife planning emphasis is placed on game species and T&amp;E species. Management plans for T&amp;E species will be addressed as recovery plans are completed and approved.</p> <p>Complete five habitat studies/inventories and four habitat plans for the first decade.</p>

The following Recreation Opportunity Spectrum (ROS) has been established for the Management Area:

WILDERNESS:	Semi-Primitive	15,097 Acres
OTHER:	Semi-Primitive	8,543 Acres
	Semi-Primitive Motorized	50,000 Acres
	Roaded Natural	175,387 Acres
	Rural	240 Acres

Timber Suitability Acres

Forested lands withdrawn (Wilderness)	14,483 Acres
Unsuitable (Pinyon/Juniper)	24,123 Acres
Unsuitable forested lands (physically)	52,191 Acres

Eagle Peak and down along Rainy Mesa Divide. The Southern boundary is the Reserve-Glenwood District boundary. Elevations range from approximately 9,786 feet on the top of Eagle Peak to approximately 5,740 feet on the San Francisco River within the townsite of Reserve. Vegetation includes approximately 10,415 acres of mixed conifer, 54,173 acres of Ponderosa pine, 834 acres of riparian, 61,101 acres of pinyon/juniper, 70 acres of plains grass, and 5,054 acres of mountain grassland. This area includes 32,310 acres of suitable timber. The estimated numbers of primary game species include 162 elk, 430 deer, and 441 turkey. Other game and nongame species occupy the area, including those species associated with riparian habitats.

The Management Area is made up of five grazing allotments; Black Bob, Deep Canyon, Eagle Peak, Negrito, and Yeguas. The present permitted use on these allotments is 17,301 AUM's.

The San Francisco River and the lower reaches of Tularosa Creek and Negrito Creek flow through this area. Eagle Peak is in the extreme northeast corner. A large "badlands" area exists along the Largo Creek drainage.

#### Analysis Area

Contiguous Analysis Area 6C  
LTMA's 6C01, 6C02, 6C03, 6C04, 6C05, 6C06, 6C07, 6C08, 6C09

#### Management Emphasis:

Manage this area to provide for a long-term increase of approximately 40 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Manage the 32,310 acres of suitable timber to provide a long-term sustained yield of 13,125 MCF per decade. Fuelwood harvest will be managed to sustain approximately 19,840 cords of the Management Area are in unsatisfactory condition. In order to improve this condition, appropriate livestock adjustments may be necessary. No livestock adjustments will be made solely as a result of this plan. Permitted livestock numbers will be established through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization ratio of 70/30.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	0 Acres
2. Retention	0 Acres
3. Partial Retention	31,743 Acres
4. Modification	38,239 Acres
5. Max. Modification	61,665 Acres

Management emphasis will be to maintain the visual quality values identified in the Forest-wide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi-primitive	49,147 Acres
Roaded Natural	82,500 Acres

<u>Timber Suitability Acres</u>	
Forested lands withdrawn	0 Acres
Unsuitable (Pinyon/Juniper)	55,752 Acres
Unsuitable forested lands (physically unsuitable or not capable)	19,466 Acres
Forested lands not appropriate	7,584 Acres
Suitable timber	<u>32,310 Acres</u>
Total forested lands	115,112 Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
6C WILDLIFE	C01	All	<p>Planning emphasis is placed on big game, small game, game fish and threatened and endangered species. T&amp;E species will receive priority over other species where needs are identified through approved recovery plans.</p> <p>Plans and inventories will be conducted to meet the objectives indicated in the management emphasis.</p> <p>Complete ten habitat studies/inventories and seven habitat plans in the first decade</p>
	C02	All	<p>Conduct wildlife field reviews during initial planning stages. Specify habitat management objectives designed to meet future habitat capability goals.</p> <p>Integrate habitats to provide the following levels of primary components.</p>

MANAGEMENT AREA 6D Description:	<p>This 83,819 acre Management Area is on the Reserve Ranger District. It includes the lower reaches of the San Francisco River in the Reserve District as well as the Saliz Divide and Leggett Canyon area. Elevations range from approximately 8,000 feet on the top of Apache Peak to approximately 5,300 feet where the San Francisco River leaves the District. Vegetation includes approximately 2,951 acres of mixed conifer, 25,407 acres of Ponderosa pine, 241 acres of riparian, 52,911 acres of pinyon/juniper, 250 acres of plains grassland, and 2,059 acres of mountain grassland. This area includes 8,297 acres of suitable timber. The estimated numbers of primary game species include 30 elk, 310 deer, 206 turkey, and five bighorn sheep. Other game and nongame species occupy the area, including species associated with riparian habitats.</p> <p>The Management Area is made up of five grazing allotments; S.U., Leggett, Lower Plaza, Frisco Plaza, and Martinez. The present permitted use on these allotments is 5,896 AUM's.</p> <p>This is all very rugged topography bisected by the San Francisco River, and bounded on the northeast by Negrito Creek. The townsite of Reserve is located within this Management Area.</p>																
Analysis Area:	<p>Contiguous Analysis Area 6D LTMA's 6D35, 6D36, 6D37, 6D39</p>																
Management Emphasis:	<p>Manage this area to provide for a long-term increase of approximately 60 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Manage the 8,297 acres of suitable timber to provide a long-term sustained yield of 3,635 MCF per decade. Fuelwood harvest will be managed to sustain approximately 14,238 cords per decade. Past range condition monitoring indicates that significant portions of the Management Area are in unsatisfactory condition. Appropriate livestock adjustments may be necessary. No livestock adjustments will be made solely as a result of this plan. Permitted livestock numbers will be established through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization ratio of 65/35.</p> <p>The following Visual Quality acres have been inventoried for this Management Area:</p> <table data-bbox="500 1381 1060 1535"> <tr> <td>1. Preservation</td><td>0 Acres</td></tr> <tr> <td>2. Retention</td><td>0 Acres</td></tr> <tr> <td>3. Partial Retention</td><td>15,852 Acres</td></tr> <tr> <td>4. Modification</td><td>39,180 Acres</td></tr> <tr> <td>5. Max Modification</td><td>28,807 Acres</td></tr> </table> <p>Management emphasis will be to maintain the visual quality values identified in the Forest-wide Standards and Guidelines.</p> <p>The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:</p> <table data-bbox="500 1686 1060 1772"> <tr> <td>Semi-primitive</td><td>38,178 Acres</td></tr> <tr> <td>Roaded Natural</td><td>45,160 Acres</td></tr> <tr> <td>Rural</td><td>380 Acres</td></tr> </table>	1. Preservation	0 Acres	2. Retention	0 Acres	3. Partial Retention	15,852 Acres	4. Modification	39,180 Acres	5. Max Modification	28,807 Acres	Semi-primitive	38,178 Acres	Roaded Natural	45,160 Acres	Rural	380 Acres
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5. Max Modification	28,807 Acres																
Semi-primitive	38,178 Acres																
Roaded Natural	45,160 Acres																
Rural	380 Acres																

<u>Timber Suitability Acres</u>		
Forested lands withdrawn	0	Acres
Unsuitable (Pinyon/Juniper)	47,932	Acres
Unsuitable forested lands (physically unsuitable or not capable)	18,839	Acres
Forested lands not appropriate	0	Acres
Suitable timber	<u>8,297</u>	Acres
Total forested lands	75,068	Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
6D WILDLIFE	C01	All	<p>Planning emphasis is placed on big game, small game, game fish and threatened and endangered species. T&amp;E species will receive priority over other species where needs are identified through approved recovery plans.</p> <p>Complete nine habitat studies/inventories and seven habitat plans in the first decade.</p> <p>Plans and inventories will be conducted to meet the objectives indicated in the management emphasis.</p>
	C02	All	<p>Conduct wildlife field reviews during initial planning stages. Inventory primary habitats and species present. Specify habitat management objectives designed to meet future habitat capability goals.</p> <p>Integrate habitats to provide the following levels of primary components.</p>

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MANAGEMENT AREA 7A  
Description: This 99,666 acre Management Area is on the Silver City Ranger District. It includes an area that encompasses approximately the north half of the Burro Mountain division 15 miles southwest of Silver City, NM. Elevations range from approximately 7,100 feet at Bullard peak to approximately 4,500 feet where the Gila River leaves the management area. Vegetation includes approximately 15,765 acres of desert shrub, 78,796 acres of woodland, 2,012 acres of Ponderosa pine, and 1,448 acres of riparian. This area includes no acres of suitable timber. The estimated levels of primary game species include approximately 535 deer and 80 turkey. Other game and nongame species also occupy the area including those associated with riparian habitats.

The Management Area is made up of seven grazing allotments; Burro Mountain, Ferguson Mountain, Gila River, Mangus Valley, Bullard Peak, Silver Dale, and School House Mountain. The present permitted use on these allotments is 17,461 AUM's.

The area has had a history of mining activity. The Gila River flows through the northwest corner of the area.

Analysis Area: Contiguous Analysis Area 7A

Management  
Emphasis: Manage this area to provide for a long-term increase of approximately 30 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Fuelwood harvest will be managed to sustain approximately 7,330 cords per decade. Past range condition monitoring indicates that significant portions of the Management Area are in satisfactory condition; however, appropriate livestock adjustments may be necessary to bring permitted numbers in line with capacity. No livestock adjustments will be made solely as a result of this plan. Permitted livestock numbers will be established through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization ratio of 80/20.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	0 Acres
2. Retention	0 Acres
3. Partial Retention	8,869 Acres
4. Modification	90,797 Acres
5. Max. Modification	0 Acres

Management emphasis will be to maintain the visual quality values identified in the Forest-wide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi-Primitive Motorized	41,243 Acres
Roaded Natural	58,423 Acres

Timber Suitability Acres

Forested lands withdrawn	0	Acres
Unsuitable (Pinyon/Juniper)	71,933	Acres
Unsuitable forested lands (physically unsuitable or not capable)	2,012	Acres
Forested lands not appropriate	0	Acres
Suitable timber	<u>0</u>	Acres
Total forested lands	73,945	Acres

APPLICABLE			
RESOURCE	ACTIVITY	AREA	STANDARDS AND GUIDELINES
7A RECREATION	A02		Maintain ORV closure on the Gila River Bird Management Area.
7A WILDLIFE	C01	All	Implementation plans and inventories will be conducted to meet the objectives indicated in the management emphasis. Wildlife planning emphasis is on game species and T&E species. Projects involving T&E species will be address as recovery plans are completed and approved.  Complete seven habitat studies/inventories and five habitat implementation schedules per decade.
	C02	All	Habitat inventories will be integrated with other resource uses.
			Whole Area
			Old Growth 366 Acres
			Cover Habitat 731 Acres
			Squirrel Habitat 151 Acres
			Turkey Habitat 55 Acres
			Herbaceous WL Forage/Cover 3,438 Acres
			Resulting habitat levels are expected to support the following wildlife population levels:
			Projected Population
			Elk 20
			Deer 688
			Turkey 84
			Other game and nongame species are expected to respond as follows:
			High, middle, and low seral stage coniferous forest habitats and associated game/nongame populations should remain near existing levels.
			Species richness and species populations associated with riparian habitats should increase as the composition, density, vigor, stand structure, stream bank stability and available wildlife forage/cover are enhanced to meet Regional riparian objectives.



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MANAGEMENT AREA 7B  
Description: This 61,734 acre Management Area is on the Silver City Ranger District. It includes the approximately south half of the Burro Mountains. Elevations range from approximately 8,035 feet on the top of Burro Peak to approximately 4,000 feet. Vegetation includes approximately 1,488 acres of Ponderosa pine, 50,950 acres of woodland, 90 acres of riparian, and 8,874 acres of desert shrub. This area has no suitable timber acres. The estimated level of primary game species includes 421 deer. Other game and nongame species also occupy the area, including those that are associated with riparian habitats.

The Management Area is made up of four grazing allotments: C Bar, HooDoo, Walking X, and White Signal. The present permitted use on these allotments is 9,625 AUM's.

The area has a history of mining activity. Closest population center is Lordsburg, New Mexico, approximately 12 miles south of the boundary. The Burro Mountains have traditionally furnished the majority of fuelwood needs for the Silver City area.

Analysis Area: Contiguous Analysis Area 7B

Management  
Emphasis: Manage this area to provide for a long-term increase of approximately 60 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Fuelwood harvest will be managed to sustain approximately 7,080 cords per decade. Past range condition monitoring indicates that significant portions of the Management Area are in unsatisfactory condition. In order to improve this condition, appropriate livestock adjustments may be necessary to bring permitted numbers in line with capacity. No livestock adjustments will be made solely as a result of this plan. Permitted livestock numbers will be established through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization ratio of 70/30.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	0 Acres
2. Retention	0 Acres
3. Partial Retention	2,318 Acres
4. Modification	44,829 Acres
5. Max. Modification	14,587 Acres

Management emphasis will be to maintain the visual quality levels identified in the Forest-wide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi-Primitive Motorized	4,160 Acres
Roaded Natural	57,574 Acres

Timber Suitability Acres

Unsuitable (Pinyon/Juniper)	46,595	Acres
Unsuitable forested lands (physically unsuitable or not capable)	1,488	Acres
Forested lands not appropriate	0	Acres
Suitable timber	<u>0</u>	Acres
Total forested lands	48,083	Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES																		
7B RECREATION	A01		Maintain the Continental Divide National Scenic Trail corridor to the Visual Quality Objective of partial retention.																		
7B WILDLIFE	C01	All	<p>Conduct habitat inventories and surveys to meet the objective indicated in the management emphasis.</p> <p>Emphasis is placed on big game, small game, game fish and threatened and endangered species. T&amp;E species will receive priority over other species where needs are identified through approved recovery plans.</p> <p>Complete five habitat studies/inventories and five habitat implementation schedules for the first decade.</p>																		
	C02		<p>Conduct wildlife field reviews during initial planning stages. Specify habitat management objectives designed to meet future habitat capability goals.</p> <table><tr><td></td><td>Whole Area</td></tr><tr><td>Old Growth</td><td>182 Acres</td></tr><tr><td>Cover Habitat</td><td>364 Acres</td></tr><tr><td>Squirrel Habitat</td><td>94 Acres</td></tr><tr><td>Turkey Habitat</td><td>27 Acres</td></tr><tr><td>Herbaceous WL</td><td>2,719 Acres</td></tr><tr><td>Forage/Cover</td><td></td></tr></table> <p>Resulting habitat levels are expected to support the following wildlife population levels:</p> <table><tr><td></td><td>Projected Population</td></tr><tr><td>Deer</td><td>643</td></tr></table> <p>Other game and nongame species are expected to respond as follows:</p> <p>High, middle and low seral stage coniferous forest habitats and associated game/nongame populations are expected to remain near existing levels.</p> <p>Species richness and species populations associated with riparian habitats should improve as the composition, density, vigor, structure, stream bank stability and available wildlife forage/cover are enhanced to meet Regional riparian objectives.</p> <p>An increase in herbaceous wildlife forage/cover is programmed to improve habitats for other game and nongame species. An associated increase in populations of “other game and nongame” species with forage/cover habitat requirements is expected.</p> <p>Game species emphasized in this area include deer, bear, javelina, small game, and game birds.</p>		Whole Area	Old Growth	182 Acres	Cover Habitat	364 Acres	Squirrel Habitat	94 Acres	Turkey Habitat	27 Acres	Herbaceous WL	2,719 Acres	Forage/Cover			Projected Population	Deer	643
	Whole Area																				
Old Growth	182 Acres																				
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Herbaceous WL	2,719 Acres																				
Forage/Cover																					
	Projected Population																				
Deer	643																				

Analysis Area: Contiguous Analysis Area 7C

Management Emphasis (Fort Bayard) Primary emphasis is the protection of the water supply for the Fort Bayard Hospital. Maintaining the current wildlife, research, and recreation activities associated with the resident wildlife and non-vehicular oriented activities will be the secondary emphasis. As part of this secondary emphasis the off-road vehicle closure will be maintained. The objective of maintaining current resident wildlife levels would preclude significant disturbance of the representative habitat types occurring in the Management Area.

A portion of the Fort Bayard Management Area (2,356 acres) is acquired land and is open for leasing of all minerals. The remaining 12,311 acres of the Management Area is open only to leasing of leasable minerals (i.e. oil, gas, potassium, etc.). All other minerals are not subject to appropriations. Management emphasis for mineral leasing requests will center on permitting activities that meet the management emphasis for mineral leasing requests will center on permitting activities that meet the management emphasis objectives of: first, protection of the Fort Bayard Hospital water supply, and second, activities will be permitted on the Management Area when the wildlife, research seed orchard, and recreation emphasis can be met. In order to meet the above objectives, surface operating stipulations will be incorporated into permitting documents. Only mineral leasing activities which could operate under the surface stipulations would be approved. Maintenance of the administrative horse pastures for the District herd and pasture for Forest Service horses will receive emphasis which is compatible with the primary and secondary management emphasis of the Management Area.

Management Emphasis: Manage this area to provide for a long-term increase of approximately 5 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Fuelwood harvest will be managed to sustain approximately 500 cords per decade. Past range condition monitoring indicates that most portions of the Management Area are in satisfactory condition. Livestock under permit will be approximately 600 AUM's. Term permits will not be issued. Permitted livestock numbers may be established through allotment analysis procedures. The capacity will be utilized in conjunction with term grazing permits where non-use agreements have been signed in anticipation of restoring capacity through short-term management practices (3-5 yrs.).

The following Visual Quality acres have been inventoried for this Management Area:

1- Preservation	0 Acres
2- Retention	0 Acres
3- Partial Retention	2,320 Acres
4- Modification	12,347 Acres
5- Maximum Modification	0 Acres

The management emphasis will be to maintain the visual quality levels indicated in the Forest-wide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for the Management Area:

Semi-Primitive	10,078 Acres
Roaded Natural	4,589 Acres

Timber Suitability Acres

Unsuitable (Pinyon/Juniper)	8,426	Acres
Unsuitable forested lands (physically unsuitable or not capable)	2,052	Acres
Forested lands not appropriate	0	Acres
Suitable timber	<u>0</u>	Acres
Total forested lands	10,478	Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES																				
7C RECREATION	A01		Maintain the two National Recreation Trails (Fort Bayard Wood Haul Road Trail and Sawmill Road Trail) biannually.																				
	A02		Maintain current ORV closure.																				
7C WILDLIFE	C01	All	<p>Implementation plans and inventories will be conducted to meet the objectives indicated in the management emphasis.</p> <p>Wildlife planning emphasis is on game species and T&amp;E species. Management implementation plans for T&amp;E species will be addressed as recovery plans are completed and approved.</p> <p>Complete four habitat studies/inventories and four habitat implementation schedules per decade.</p>																				
	C02	All	<p>Habitat inventories will be integrated with other resource use projects.</p> <table><tr><td>Old Growth</td><td>219 Acres</td></tr><tr><td>Cover Habitat</td><td>437 Acres</td></tr><tr><td>Squirrel Habitat</td><td>82 Acres</td></tr><tr><td>Turkey Habitat</td><td>33 Acres</td></tr><tr><td>Herbaceous WL</td><td>1,451 Acres</td></tr><tr><td>Forage/Cover</td><td></td></tr></table> <p>Resulting habitat levels are expected to support the following wildlife population levels:</p> <table><tr><td></td><td>Projected Population</td></tr><tr><td>Elk</td><td>142</td></tr><tr><td>Deer</td><td>164</td></tr><tr><td>Turkey</td><td>42</td></tr></table> <p>Other game and nongame species are expected to respond as follows:</p> <p>High seral stage coniferous forest habitats and associated game/nongame populations are expected to remain near existing levels.</p> <p>Species richness and species populations associated with riparian habitats should remain constant as the composition, density, vigor, stand structure, stream bank stability and</p>	Old Growth	219 Acres	Cover Habitat	437 Acres	Squirrel Habitat	82 Acres	Turkey Habitat	33 Acres	Herbaceous WL	1,451 Acres	Forage/Cover			Projected Population	Elk	142	Deer	164	Turkey	42
Old Growth	219 Acres																						
Cover Habitat	437 Acres																						
Squirrel Habitat	82 Acres																						
Turkey Habitat	33 Acres																						
Herbaceous WL	1,451 Acres																						
Forage/Cover																							
	Projected Population																						
Elk	142																						
Deer	164																						
Turkey	42																						

managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Fuelwood harvest will be managed to sustain approximately 500 cords per decade. Past range condition monitoring indicates that the majority of the Management Area is in satisfactory condition. No livestock adjustments are anticipated. Capacity for livestock will be verified through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization ratio of 40/80.

The management emphasis on the Silver City Watershed will be to maintain watershed conditions sufficient to sustain the hydrologic function of the watershed and minimize soil loss. Extensive watershed restoration work was completed in the 1930's and emphasis should be placed upon protecting and maintaining these restoration structures.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	0 Acres
2. Retention	0 Acres
3. Partial Retention	448 Acres
4. Modification	7,863 Acres
5. Max. Modification	0 Acres

Management emphasis will be to maintain the visual quality levels identified in the Forest-wide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for the Management Area:

Roaded Natural	4,809 Acres
Rural	3,500 Acres

Timber Suitability Acres

Forested lands withdrawn	0 Acres
Unsuitable (Pinyon/Juniper)	4,879 Acres
Unsuitable forested lands (physically unsuitable or not capable	992 Acres
Forested lands not appropriate	0 Acres
Suitable timber	<u>0 Acres</u>
Total forested lands	5,871 Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
7D RECREATION	A01		Maintain the Continental Divide National Scenic Trail corridor to the Visual Quality Objective of partial retention.

The following Recreation Opportunity Spectrum (ROS) has been established for the Management Area:

WILDERNESS	Primitive	9,620 Acres
	Semi-Primitive	3,500 Acres
OTHER:	Semi-Primitive	766 Acres
	Semi-Primitive Motorized	30,799 Acres
	Roaded Natural	41,500 Acres
	Rural	152 Acres

<u>Timber Suitability Acres</u>		
Forested lands withdrawn (Wilderness)	12,578	Acres
Unsuitable (Pinyon/Juniper)	42,950	Acres
Unsuitable forested lands (physically unsuitable or not capable)	9,847	Acres
Forested lands not appropriate	0	Acres
Suitable timber	<u>10,897</u>	<u>Acres</u>
Total forested lands	75,881	Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
7E RECREATION	A01		Maintain the Continental Divide National Scenic Trail corridor to the Visual Quality Objective of partial retention.
	A01		Continue the exclusion of grazing and fuelwood harvest in the Cherry Creek corridor.

The following Recreation Opportunity Spectrum (ROS) has been established for the Management Area:

WILDERNESS:	Primitive	33,528 Acres
	Semi-Primitive	16,980 Acres
OTHER:	Semi-Primitive	20,000 Acres
	Roaded Natural	33,232 Acres

Timber Suitability Acres

Forested lands withdrawn	48,436 Acres
Unsuitable (Pinyon/Juniper)	26,594 Acres
Unsuitable forested lands (physically unsuitable or not capable	9,123 Acres
Forested lands not appropriate	0 Acres
Suitable timber	<u>10,812</u> Acres
Total forested lands	94,965 Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
7F RECREATION	A01		Maintain the Continental Divide National Scenic Trail corridor to the Visual Quality Objective of partial retention.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	27,601 Acres
2. Retention	0 Acres
3. Partial Retention	420 Acres
4. Modification	2,613 Acres
5. Max. Modification	0 Acres

Management emphasis will be to maintain the visual quality levels identified in the Forestwide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for the Management Area:

WILDERNESS:	Primitive	18,641 Acres
	Semi-Primitive	8,960 Acres
OTHER:	Roaded Natural	3,233 Acres

Timber Suitability Acres

Forested lands withdrawn (Wilderness)	26,478 Acres
Unsuitable (Pinyon/Juniper)	2,256 Acres
Unsuitable forested lands (physically unsuitable or not capable)	0 Acres
Forested lands not appropriate	0 Acres
Suitable timber	0 Acres
Total forested lands	28,735 Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
7G WILDERNESS	B01	Gila Wilderness	Establish the acceptable social and biological limits of change for the Gila Wilderness and establish capacities in the first decade.
7G WILDLIFE	C01	All	Plans and inventories will be conducted to meet the objectives indicated in management emphasis.  Planning emphasis is placed on big game, small game, game fish, and threatened and endangered species. T&E species will receive priority over other species where needs are identified through approved recovery plans.  Complete six habitat studies/inventories and four habitat implementation schedules per decade.
	C02	All	Conduct wildlife field reviews during initial planning stages.



The following Recreation Opportunity Spectrum (ROS) has been established for the Management Area:

Semi-Primitive	19,820 Acres
Roaded Natural	1,984 Acres

<u>Timber Suitability Acres</u>	
Forested lands withdrawn (Wilderness)	19,014 Acres
Unsuitable (Pinyon/Juniper)	<u>1,540</u> Acres
Total forested lands	20,554 Acres

RESOURCE	ACTIVITY	APPLICABLE AREA	STANDARDS AND GUIDELINES
8A WILDERNESS	B01	Gila Wilderness	Establish the acceptable social and biological limits of change for the Gila Wilderness and establish capacities in the first decade, with emphasis on the social carrying capacity.
	B03	All	Fences crossing the Gila River from the East Fork bridge to Turkey Creek will be constructed of smooth break-away style wire by the end of the first decade.
	B03	All	Continue to discourage floaters when water flow on the Gila River is below 50 CFS.
8A WILDLIFE	C01	All	Conduct wildlife inventories and monitoring to evaluate the effects of man's influences on wildlife habitat with the objective of achieving habitats in a condition virtually unaltered by man's influence. Inventory and monitor effects of other resource activities on available wildlife habitat. Inventories and monitoring activities will be conducted when possible in conjunction with other resource activities (pre-attack planning, monitoring limits of acceptable change). Provide wildlife habitat information for a five year update of the Fire Management Implementation Plan and Wilderness Management Implementation Plan. Maintain existing species present and avoid invasion of exotic, non-indigenous species.
	C02	All	Conduct wildlife field reviews during initial planning stages of all projects. Inventory primary habitats and species present. Integrate wildlife objectives with other resource uses to achieve integration of all resource uses involved.

Provide the following level of primary wildlife components:

	Whole Area
Old Growth	795 Acres
Cover Habitat	842 Acres
Squirrel Habitat	- Acres
Turkey Habitat	62 Acres
Herbaceous WL Forage/Cover	1,832 Acres

acres of grassland. The estimated levels of primary game species include 1,820 elk, 1,213 deer, 1,890 turkey, and 22 antelope. Other game and nongame species occupy the area, including those associated with riparian habitats.

There are no grazing allotments within the Management Area. Permitted grazing use is confined to livestock grazing in support of outfitter/guide operations that were permitted prior to 1964.

Approximately 236,409 acres of the area are located in the Gila Wilderness. The area is dominated by and characteristic of primitive conditions present in the early 1900's on the Mogollon Mountains. Extremely rugged topography, cut by deep canyons, prevails. The area comprises the headwaters and tributaries of the Gila River. Vegetation varies from grassland through spruce-fir forests. Current recreational use of the area is relatively low due to the travel time from existing large metropolitan areas (El Paso, Tucson, and Albuquerque) where most use originates. The primary recreational use occurs within areas adjacent to perennial streams and river bottoms.

The Management Area contains no suitable timber. The area includes the Gila Cliff Dwellings National Monument, which currently is operated by the Forest Service under a cooperative agreement with the National Park Service.

Analysis Area:

Contiguous Analysis Area 8B  
LTMA – NONE

Management  
Emphasis:

Manage this area to provide for a long-term increase of approximately 40 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be of herbaceous forage and cover for this area. There are no grazing allotments within the Management Area. Permit grazing to continue in support of outfitter/guide operations that were permitted prior to 1964. Management of the wilderness resource will be directed towards protecting and restoring natural conditions and maintaining the physical and biological characteristics of the wilderness environment.

The following Visual acres have been inventoried for this Management Area:

1. Preservation	236,409 Acres
2. Retention	1,194 Acres
3. Partial Retention	0 Acres
4. Modification	0 Acres
5. Maximum Modification	0 Acres

Management emphasis will be to maintain the visual quality values identified in the Forest-wide Standards and Guidelines.

The Recreation Opportunity Spectrum (ROS) has been established for this Management Area as follows:

Primitive	52,480 Acres
Semi-Primitive	183,929 Acres
Roaded Natural	1,194 Acres

Timber Suitability Acres

Forested lands withdrawn (Wilderness)	226,801 Acres
Unsuitable (Pinyon/Juniper)	<u>988</u> Acres
Total forested lands	227,789 Acres

MANAGEMENT AREA 9A	<p>This 63,426 acre Management Area is on the Quemado Ranger District. It contains an area on the northern portion of the District including Black Mountain, Brown Springs, Willow Springs, and Largo Mesa to Escondido Mountain. The western and northern boundaries follow the Forest boundary on the northern most portion of the Forest. Elevations range from approximately 9,500 feet at Fox Mountain to 6,800 feet. Vegetation includes approximately 3,893 acres of mixed conifer, 5,490 acres of Ponderosa pine, 750 acres of riparian, 4,472 acres of pinyon/juniper, and 8,566 acres of grassland. This area includes 3,480 acres of suitable timber. The estimated numbers of primary game species include 40 elk, 150 deer, 120 turkey, and 25 antelope. Other game and nongame species occupy the area, including those associated with riparian habitats.</p> <p>The Management Area is made up of three grazing allotments; Demetrio, Agua Fria, and Escondido. The present permitted use on these allotments is 11,269 AUM's.</p> <p>Unstable soils have created unique formations at the base of Escondido Mountain (Funny Rocks area).</p>																		
Description:																			
Analysis Area:																			
Management Emphasis:	<p>Contiguous Analysis Area 9A LTMA's 9A16, 9A17</p> <p>Manage this area to provide for a long-term increase of approximately 10 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Manage 3,480 acres of suitable timber to provide for long-term sustained yield of 1,642 MCF per decade. Fuelwood harvest will be managed to sustain approximately 24,400 cords per decade. Past range condition monitoring indicates that minor portions of the Management Area are in satisfactory condition. In order to improve this condition, appropriate livestock adjustments may be necessary to bring permitted numbers in line with capacity. No livestock adjustments will be made solely as a result of this plan. Permitted livestock numbers will be established through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization ratio of 85/15.</p> <p>The following Visual Quality acres have been inventoried for this Management Area:</p> <table> <tr> <td>1. Preservation</td><td>0 Acres</td></tr> <tr> <td>2. Retention</td><td>506 Acres</td></tr> <tr> <td>3. Partial Retention</td><td>9,404 Acres</td></tr> <tr> <td>4. Modification</td><td>40,716 Acres</td></tr> <tr> <td>5. Max. Modification</td><td>12,800 Acres</td></tr> </table> <p>Management emphasis will be to maintain the visual quality levels identified in the Forest-wide Standards and Guidelines.</p> <p>The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:</p> <table> <tr> <td>Semi-Primitive</td><td>38,000 Acres</td></tr> <tr> <td>Semi-Primitive Motorized</td><td>4,352 Acres</td></tr> <tr> <td>Roaded Natural</td><td>21,074 Acres</td></tr> <tr> <td>Rural</td><td>0 Acres</td></tr> </table>	1. Preservation	0 Acres	2. Retention	506 Acres	3. Partial Retention	9,404 Acres	4. Modification	40,716 Acres	5. Max. Modification	12,800 Acres	Semi-Primitive	38,000 Acres	Semi-Primitive Motorized	4,352 Acres	Roaded Natural	21,074 Acres	Rural	0 Acres
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Semi-Primitive	38,000 Acres																		
Semi-Primitive Motorized	4,352 Acres																		
Roaded Natural	21,074 Acres																		
Rural	0 Acres																		

<u>Timber Suitability Acres</u>		
Unsuitable (Pinyon/Juniper)	40,831	Acres
Unsuitable forested lands (physically unsuitable or not capable)	2,932	Acres
Forested lands not appropriate	925	Acres
Suitable timber	<u>3,480</u>	Acres
Total forested lands	48,168	Acres

RESOURCE	ACTIVITY	APPLICABLE	
		AREA	STANDARDS AND GUIDELINES
9A RECREATION	A01	All	Maintain ORV Closure for Funny Rocks area.
9A WILDLIFE	C01	All	Plans and inventories will be conducted to meet the objective indicated in the management emphasis statement.
	C01	All	Primary wildlife planning emphasis is on game species and T&E species. Management implementation schedules for T&E species will be addressed as recovery plans are completed and approved.
	C01	All	Complete five habitat studies/inventories and four habitat implementation schedules per decade.
	C02	All	Habitat inventories will be integrated with other resource uses.

Visual Quality acres continued:

2. Retention	2,450 Acres
3. Partial Retention	21,780 Acres
4. Modification	59,535 Acres
5. Max. Modification	40,544 Acres

Management emphasis will be to maintain the visual quality levels identified in the Forestwide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi-Primitive	21,232 Acres
Semi-Primitive Motorized	19,000 Acres
Roaded Natural	82,915 Acres
Rural	1,180 Acres

Timber Suitability Acres

Unsuitable (Pinyon/Juniper)	49,187 Acres
Unsuitable forested lands (physically unsuitable or not capable	22,163 Acres
Forested lands not appropriate	15,557 Acres
Suitable timber	<u>12,331</u> Acres
Total forested lands	99,238 Acres

procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be maintained. The long-term forage objective is to manage for a livestock/wildlife utilization of 65/35.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	0 Acres
2. Retention	0 Acres
3. Partial Retention	2,480 Acres
4. Modification	28,844 Acres
5. Max. Modification	0 Acres

Management emphasis will be to maintain the visual quality levels identified in the Forest-wide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi-Primitive	0 Acres
Semi-Primitive Motorized	3,200 Acres
Roaded Natural	28,124 Acres
Rural	0 Acres

The following Visual Quality acres have been inventoried for this Management Area:

Preservation	0 Acres
Retention	201 Acres
Partial Retention	13,149 Acres
Modification	38,522 Acres
Max. Modification	25,399 Acres

Management emphasis will be to maintain the visual quality levels identified in the Forest-wide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi-Primitive	680 Acres
Semi-Primitive Motorized	1,920 Acres
Roaded Natural	74,671 Acres
Rural	0 Acres

Timber Suitability Acres

Unsuitable (Pinyon/Juniper)	26,246 Acres
Unsuitable forested lands (physically unsuitable or not capable)	11,497 Acres
Forested lands not appropriate	2,969 Acres
Suitable timber	<u>15,146</u> Acres
Total forested lands	55,858 Acres

The Management Area contains many cultural sites including a substantial site on top of Apache Mountain. The area has a history of livestock grazing.

Analysis Area:

Contiguous Analysis Area 9E  
LTMA 9E13

Management  
Emphasis:

Manage this area to provide for a long-term increase of approximately 80 percent in herbaceous forage for wildlife. Through coordination with the New Mexico Department of Game and Fish, featured species population levels will be established and managed. Coniferous and woodland forest habitats will be managed to provide a quality and quantity of habitat that compliments the level of herbaceous forage and cover for this area. Fuelwood harvest will be managed to sustain approximately 670 cords per decade. Past range condition monitoring indicates that major portions of the Management Area are in unsatisfactory condition. In order to improve this condition, appropriate livestock adjustments may be necessary to bring permitted numbers in line with capacity. No livestock adjustments will be made solely as a result of this plan. Permitted livestock numbers will be established through updated standard range analysis procedures. Permittee management and investment may be used to sustain permitted numbers above projected levels provided the management emphasis can be livestock/wildlife utilization ratio of 60/40.

The following Visual Quality acres have been inventoried for this Management Area:

1. Preservation	0 Acres
2. Retention	0 Acres
3. Partial Retention	6,064 Acres
4. Modification	7,085 Acres
5. Max. Modification	11,273 Acres

Management emphasis will be to maintain the visual quality levels identified in the Forest-wide Standards and Guidelines.

The following Recreation Opportunity Spectrum (ROS) has been established for this Management Area:

Semi-Primitive	0 Acres
Semi-Primitive Motorized	5,440 Acres
Roaded Natural	18,982 Acres
Rural	0 Acres



<u>Timber Suitability Acres</u>		
Unsuitable (Pinyon/Juniper)	17,797	Acres
Unsuitable forested lands (physically unsuitable or not capable)	1,812	Acres
Forested lands not appropriate	1,290	Acres
Suitable timber	<u>0</u>	Acres
Total forested lands	20,899	Acres

APPLICABLE																									
RESOURCE	ACTIVITY	AREA	STANDARDS AND GUIDELINES																						
9E WILDLIFE	C01	All	<p>Plans and inventories will be conducted to meet the objectives indicated in the management emphasis statement.</p> <p>Planning emphasis is placed on big game, small game, game fish, and threatened and endangered species. T&amp;E species will receive priority over other species where needs are identified through approved recovery plans.</p> <p>Complete four habitat studies/inventories and four implementation schedules per decade.</p>																						
	C02	All	<p>Conduct wildlife field reviews during initial planning stages. Integrate habitats to provide the following stabilized levels of primary components:</p> <table><tr><td></td><td>Whole Area</td></tr><tr><td>Old Growth</td><td>1,068 Acres</td></tr><tr><td>Cover Habitat</td><td>1,026Acres</td></tr><tr><td>Squirrel Habitat</td><td>94 Acres</td></tr><tr><td>Turkey Habitat</td><td>87 Acres</td></tr><tr><td>Herbaceous WL</td><td>1,316 Acres</td></tr><tr><td>Forage/Cover</td><td></td></tr></table> <p>Resulting habitat levels are expected to support the following wildlife population levels:</p> <table><tr><td></td><td>Projected Population</td></tr><tr><td>Elk</td><td>65</td></tr><tr><td>Deer</td><td>200</td></tr><tr><td>Turkey</td><td>125</td></tr></table> <p>Other game and nongame species are expected to respond as follows:</p> <p>High seral stage coniferous forest habitats and associated game/nongame populations are expected to remain near existing levels. A slight increase in those species populations tied to low and middle seral stage coniferous forest habitats may occur.</p> <p>Species richness and species populations associated with riparian habitats should increase as the composition, density, vigor, stand structure, stream bank stability and available wildlife forage/cover are improved to meet Regional riparian objectives.</p> <p>An increase in herbaceous wildlife forage/cover is programmed to improve habitats for other game and nongame species. An associated increase in populations of “other game and nongame” species with forage/cover habitat requirements is expected.</p>		Whole Area	Old Growth	1,068 Acres	Cover Habitat	1,026Acres	Squirrel Habitat	94 Acres	Turkey Habitat	87 Acres	Herbaceous WL	1,316 Acres	Forage/Cover			Projected Population	Elk	65	Deer	200	Turkey	125
	Whole Area																								
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