## MANAGEMENT AREA 5A
### Pleasant Valley Ranger District – Sierra Ancha Wilderness

**Prescription**: #30

**Description**: This management area includes all of the Sierra Ancha Wilderness.

| Vegetation Type | Acres |
|---|---|
| Riparian | 0 |
| Desert | 0 |
| Chaparral/pinyon-juniper | 13,559 |
| Ponderosa pine | 7,291 |
| Management Area Total | 20,850 |

| Slope Class | Percent |
|---|---|
| 0-40 | 45 |
| 41-80 | 11 |
| 81+ | 44 |
| | |
| | |

**Analysis Areas**: 1300, 1301, 1304, 1305, 1306, 1505, 1511, 1541.

**Management Emphasis**: **Manage for wilderness values, wildlife habitats and natural ecological processes while allowing livestock grazing and recreation opportunities that are compatible with maintaining these values and processes.**

**Wildland Fire will receive an appropriate management response and be managed consistent with Wilderness resource objectives. Naturally occuring fires may be used to play as nearly as possible their natural ecological role and to reduce unnatural fuel hazards as identified in the Forest Service Manual and approved Wilderness Implementation Plan.**

**Timber Suitability**: All acres unsuitable.

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| DU 2,3 | A02, A03 | All | Manage for VQO of "Preservation". |
| | A15 | All | OHV use prohibited. |
| DU 1 | A16 | All | The outfitter/guide service allocation within this management area is: |

| Type of Service | Class of Permit | Number of Permits | Maximum Service Days Per Permit | Total Service Days Per Year |
|---|---|---|---|---|
| **Horse/Mule** | **Priority/Temporary**<br>**Pool *** | **1**<br>**NA** | **100**<br>**25** | **100**<br>**50** |
| **Hiking** | **Priority/Temporary**<br>**Pool *** | **2**<br>**NA** | **100**<br>**25** | **200**<br>**50** |
| **Hunting** | **See Management Area-1F Pg 68** | | | |

* This is a pool for short-term permit holders, with a ceiling of 25 service days per type of service, per holder, per season. No portion of this pool may be used by any Priority/Temporary permit holder, nor may any of these pool-users use any part of the Priority/Temporary allocation.

This allocation may be adjusted upwards or downwards by the Forest Supervisor after analysis through the NEPA process.

| | | |
|---|---|---|
| B01 | All | Refer to Wilderness Implementation Plan approved 4/12/1993. |
| B03 | All | Party size is established in the Wilderness Implementation Plan. |

Implement and require pack-in, pack-out program. Encourage "no trace" wilderness camping ethic.

# Management Prescriptions

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| | | | Manage Wilderness using volunteers and district personnel at the level established in the Wilderness Implementation Plan at 80% of full service level. |
| | | | Remove unneeded nonconforming facilities on a preplanned schedule. |
| | | | Completely sign, post, and barricade invasion points along the Wilderness boundary and patrol interior Wilderness with wilderness ranger. |
| | | | W.O.S. Objective Map (see Appendix I) is developed within the Wilderness Implementation Plan. |
| DU 12 | C01 | 1306, 1541 | Locate and analyze peregrine falcon habitat. Document and correct disturbances to peregrine falcons and their habitat. |
| DU 16 | D02 | 1300, 1301, 1505, 1511 | Manage suitable rangelands at Level B to maintain permitted use within forage capacity. Rangeland in less than satisfactory condition will be treated with improved grazing management. |

Projected Changes in Range Condition Acreages

| Range Condition | Current | Decade 1 |
|---|---|---|
| Satisfactory | 1,504 acres | 1,944 acres |
| Unsatisfactory | 8,802 acres | 8,362 acres |

| | | | |
|---|---|---|---|
| DU 17, 18 | D05 | 1300, 1301, 1505, 1511 | Minimal range improvements for protection of forage and soil resources commensurate with wilderness values. Maintain utilization at acceptable levels within key forage producing and Wilderness use areas. |
| | | 1304, 1305, 1306, 1541 | Minimal range improvements, i.e., boundary fences and interior division fences deemed essential for Level B management. |
| DU 35, 36 | G01, G05, G06 | All | Closely monitor all mineral activity and ensure that notices of intent and plans of operation are filed. Determine validity on all claims on which surface disturbing activities are planned. If validity is sustained on claims filed prior to January 1, 1984, complete the NEPA process on the plan, ensuring appropriate mitigation and reclamation measures are employed. Closely monitor activities of the approved plan of operations utilizing wilderness rangers and technical assistance (as required). |

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| DU 8, 9, 50 | L23 | All | Operation and maintenance of entire trail system to provide for a variety of user experience levels, resource protection, and public safety. Includes trail condition surveys and maintenance plans.<br><br>Maintain 30% of trail system at maintenance Level 2 (using wilderness brushing standards) and 70% at maintenance Level 3. |
| DU 56 | P08, P09 | **All** | **All reported wildland fires will receive a strategic fire size-up. Wildland fires meeting locally developed operating guidelines listed below may be managed for resource benefit.**<br><br>**1. Fire cause is from a natural ignition.**<br>**2. Fire does not threaten life, property, public and firefighter safety.**<br>**3. Fire does not threaten fire sensitive cultural resources.**<br>**4. ADEQ, Air Quality Division procedures and guidelines for consultation and management of smoke will be implemented.**<br>**5. Wildland Fire managed for resource benefit must meet Tonto, Regional, and National fire situation parameters.**<br>**6. No site specific resource objective is threatened.**<br><br>**For each wildland fire located in an FMU approved for wildland fire use and naturally ignited, a decision criteria checklist will be prepared to determine whether or not it should be declared a Wildland Fire use candiate. If approved, a Wildland Fire Implementation Plan (WFIP) will be prepared that identifies specific resource concerns.**<br><br>**Designated Wildland Fires managed for resource benefit will be monitored according to established guidelines.**<br><br>**Wildland Fire suppression actions using accepted fire management tactics will be taken if any of the above parameters are not met. Suppression of fires, or portions thereof, will be undertaken where they adversely affect forest resources, endanger public safety and/or have a potential to damage private lands.** |
| DU 56 | P16 | All | Monitor established air quality monitoring site to evaluate current visibility conditions within the Wilderness. |

## MANAGEMENT AREA 5B
### Pleasant Valley Ranger District – Hellsgate Wilderness

**Prescription**: #31

**Description**: This management area includes that portion of the Hellsgate Wilderness located within the Pleasant Valley Ranger District.

| Vegetation Type | Acres |
|---|---|
| Riparian | 0 |
| Desert | 0 |
| Chaparral/pinyon-juniper | 15,100 |
| Ponderosa pine | 4,329 |
| Management Area Total | 19,429 |

| Slope Class | Percent |
|---|---|
| 0-40 | 31 |
| 41-80 | 45 |
| 81+ | 24 |
| | |
| | |

**Analysis Areas**: 1300, 1301, 1304, 1305, 1306, 1505, 1535, 1541

**Management Emphasis**: **Manage for wilderness values, wildlife habitats and natural ecological processes while allowing livestock grazing and recreation opportunities that are compatible with maintaining these values and processes.**

**Wildland Fire will receive an appropriate management response and be managed consistent with Wilderness resource objectives. Naturally occuring fires may be used to play as nearly aa possible their natural ecological role and to reduce unnatural fuel hazards as identified in the Forest Service Manual and approved Wilderness Implementation Plan.**

**Timber Suitability**: All acres unsuitable.

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| DU 2,3 | A02, A03 | All | Manage for a VQO of “Preservation”. |
| | A15 | All | OHV use prohibited. |
| DU 1 | A16 | All | The capacity for outfitter/guide services for this management area is contained in Management Area 4C. |
| | B01 | All | Refer to the Wilderness Implementation Plan approved 9/30/1993. |
| | B03 | All | Party size is established in the Wilderness Implementation Plan. |
| | | | Implement and require pack-in/pack-out program. Encourage "no trace" wilderness camping ethic. |
| | | | Manage Wilderness using volunteers and district personnel at the level established in the Wilderness Implementation Plan at 80% of full service level. |
| | | | Remove unneeded noncomforming facilities on a preplanned schedule. |
| | | | Completely sign, post and barricade invasion points along the Wilderness boundary and patrol interior wilderness with wilderness ranger. |
| | | | WOS Objective Map (see Appendix I) is developed within the Wilderness Implementation Plan. |

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| DU 12 | C01 | 1306 | Locate and analyze peregrine falcon habitat. Document and correct disturbances to peregrine falcons and their habitat. |
| DU 16 | D02 | 1300, 1301, 1505 | Manage suitable rangeland at Level B to maintain permitted use within forage capacity. Rangeland in less than satisfactory condition will be treated with improved grazing management. |

Projected Changes in Range Condition Acreages

| Range Condition | Current | Decade 1 |
|---|---|---|
| Satisfactory | 2,863 acres | 2,969 acres |
| Unsatisfactory | 2,124 acres | 2,018 acres |

| | | | |
|---|---|---|---|
| DU 17, 18 | D05 | All | Minimal range improvements for protection of forage and soil resources commensurate with wilderness values. Maintain utilization at acceptable levels within key forage producing and wilderness use areas.<br><br>Minimal range improvements, i.e., boundary and essential interior division fences deemed necessary for Level B management. |
| DU 35, 36 | G01, G05, G06 | All | Closely monitor all mineral activity and ensure that notices of intent and plans of operation are filed. Determine validity on all claims on which surface disturbing activities are planned. If validity is sustained on claims filed prior to August 28, 1984, complete the NEPA process on the plan, ensuring appropriate mitigation and reclamation measures are employed. Closely monitor activities of the approved plan of operations, utilizing wilderness rangers and technical assistance (as required). |
| DU 8, 9, 50 | L23 | All | Operation and maintenance of entire trail system to provide for a variety of user experience levels, resource protection and public safety. Includes trail condition surveys and maintenance plans.<br><br>Maintain 30% of trail system at maintenance Level 2 (using wilderness brushing standards) and 70% at maintenance Level 3. |
| DU 56 | P08, P09 | All | **All reported wildland fires will receive a strategic fire size-up. Wildland fires meeting locally developed operating guidelines listed below may be managed for resource benefit.** |

# Management Prescriptions

| Decision Units | Activities | Applicable Management Areas | Standards and Guidelines |
|---|---|---|---|
| DU 56 | P08, P09 | All | 1. Fire cause is from a natural ignition.<br>2. Fire does not threaten life, property, public and firefighter safety.<br>3. Fire does not threaten fire sensitive cultural resources.<br>4. ADEQ, Air Quality Division procedures and guidelines for consultation and management of smoke will be implemented.<br>5. Wildland Fire managed for resource benefit must meet Tonto, Regional, and National fire situation parameters.<br>6. No site specific resource objective is threatened.<br><br>For each wildland fire located in an FMU approved for wildland fire use and naturally ignited, a decision criteria checklist will be prepared to determine whether or not it should be declared a Wildland Fire use candiate. If approved, a Wildland Fire Implementation Plan (WFIP) will be prepared that identifies specific resource concerns.<br><br>Designated Wildland Fires managed for resource benefit will be monitored according to established guidelines.<br><br>Wildland Fire suppression actions using accepted fire management tactics will be taken if any of the above parameters are not met. Suppression of fires, or portions thereof, will be undertaken where they adversely affect forest resources, endanger public safety and/or have a potential to damage private lands. |

## MANAGEMENT AREA 5C
### Pleasant Valley Ranger District – Salome Wilderness

**Prescription**: #32

**Description**: This management area includes that portion of the Salome Wilderness located within the Pleasant Valley Ranger District.

| Vegetation Type | Acres |
|---|---|
| Riparian | 25 |
| Desert | 0 |
| Chaparral/pinyon-juniper | 5,233 |
| Ponderosa pine | 2,574 |
| Management Area Total | 7,832 |

| Slope Class | Percent |
|---|---|
| 0-40 | 38 |
| 41-80 | 0 |
| 81+ | 62 |
| | |
| | |

**Analysis Areas**: 1100, 1300, 1306, 1505, 1535, 1541

**Management Emphasis**: **Manage for wilderness values, wildlife habitats and natural ecological processes while allowing livestock grazing and recreation opportunities that are compatible with maintaining these values and processes.**

**Wildland Fires will receive an appropriate management response and be managed consistent with Wilderness resource objectives. Naturally occuring fires may be used to play as nearly as possible their natural ecological role and to reduce unnatural fuel hazards as identified in the Forest Service Manual and approved Wilderness Implementation Plan.**

**Timber Suitability**: All acres unsuitable.

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| DU 2,3 | A02, A03 | All | Manage for a VQO of “Preservation”. |
| | A15 | All | OHV use prohibited. |
| DU 1 | A16 | All | The capacity for outfitter/guide services for this management area is contained in Management Area 6H. |
| | B01 | All | Refer to Wilderness Implementation Plan approved 8/10/1993. |
| | B03 | All | Party size is established in the Wilderness Implementation Plan. |
| | | | Implement and require pack-in/pack-out program. Encourage "no trace" wilderness camping ethic. |
| | | | Manage wilderness using volunteers and district personnel at the level established in the Wilderness Implementation Plan at 80% of full service level. |
| | | | Remove unneeded nonconforming facilities on a preplanned schedule. |
| | | | Completely sign, post, and barricade invasion points along the Wilderness boundary and patrol interior wilderness with wilderness ranger. |
| | | | WOS Objective Map (see Appendix I) isdeveloped within the Wilderness Implementation Plan. |

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| DU 12 | C01 | 1306 | Locate and analyze peregrine falcon habitat. Document and correct disturbances to peregrine falcons and their habitat. |
| DU 16 | D02 | 1300 | Manage suitable rangeland at Level B to maintain permitted use within forage capacity. Rangeland in less than satisfactory condition will be treated with improved grazing management. |

Projected Changes in Range Condition Acreages

| Range Condition | Current | Decade 1 |
|---|---|---|
| Satisfactory | 1,718 acres | 1,782 acres |
| Unsatisfactory | 1,275 acres | 1,211 acres |

| | | | |
|---|---|---|---|
| DU 17, 18 | D05 | All | Minimal range improvements for protection of forage and soil resources commensurate with wilderness values. Maintain utilization at acceptable levels within key forage producing and wilderness use areas.<br><br>Minimal range improvements, i.e., boundary and essential interior division fences deemed necessary for Level B management. |
| DU 35, 36 | G01, G05, G06 | All | Closely monitor all mineral activity and ensure that notices of intent and plans of operation are filed. Determine validity on all claims on which surface disturbing activities are planned. If validity is sustained on claims filed prior to January 1, 1985, complete the NEPA process on the plan, ensuring appropriate mitigation and reclamation measures are employed. Closely monitor activities of the approved plan of operations, utilizing wilderness rangers and technical assistance (as required). |
| DU 8, 9, 50 | L23 | All | O&M of entire trail system to provide for a variety of user experience levels, resource protection and public safety. Includes trail condition surveys and maintenance plans.<br><br>Maintain 30% of trail system at maintenance Level 2 (using wilderness brushing standards) and 70% at maintenance Level 3. |
| DU 56 | P08, P09 | All | **All reported wildland fires will receive a strategic fire size-up. Wildland fires meeting locally developed operating guidelines listed below may be managed for resource benefit.** |

# Management Prescriptions

| Decision Units | Applicable Activities | Management Areas | Standards and Guidelines |
|---|---|---|---|
| DU 56 | P08, P09 | All | Wildland Fires meeting the parameters listed below may be managed for resource benefit:<br><br>1. Natural ignition.<br>2. Fire does not threaten human life.<br>3. Fire does not threaten property and/or fire-sensitve heritage resources.<br>4. ADEQ, Air Quality Division procedures and guidelines for consultation and management of smoke are met.<br>5. Declaration of Wildland Fires managed for resource benefit(s) must meet Tonto, Regional, and National fire situation parameters.<br>6. No site specific resource objective is threatened as identified in a Wildland Fire Situation Analysis (WFSA).<br><br>Designated Wildland Fires managed for resource benefits will be monitored.<br><br>Wildland Fire suppression actions using accepted fire management tactics will be taken if any of the above parameters are not met. Suppression of fires, or portions thereof, will be undertaken where they adversely affect forest resources, endanger public safety and/or have a potential to damage private lands. |

## MANAGEMENT AREA 5D
### Pleasant Valley Ranger District – Mogollon Rim-Sierra Ancha Area

**Prescription**: #33

**Description**: This management area includes the ponderosa pine forested area below the Mogollon Rim and in the Sierra Ancha Mountains. In 1984, 56,698 acres were classified as operable/suitable for timber harvest. The area includes 3 developed (total of 20 acres) and a 1 acre public service site.

| Vegetation Type | Acres |
|---|---|
| Riparian | 239 |
| Desert | 0 |
| Chaparral/pinyon-juniper | 0 |
| Ponderosa pine | 139,255 |
| Management Area Total | 139,494 |

| Slope Class | Percent |
|---|---|
| 0-40 | 72 |
| 41-80 | 7 |
| 81+ | 21 |
| | |
| | |

**Analysis Areas**: 5100, 5506, 5512, 5530, 5536, 5542, 6001, 6002

**Management Emphasis**: Manage for a variety of renewable resource outputs with primary emphasis on intensive, sustained yield timber management, timber resource protection, creation of wildlife habitat diversity, increased populations of emphasis harvest species, and recreation opportunity. Timber harvesting methods and timing will include improvement of wildlife habitat quality and watershed condition, and will consider impacts on intensive range and recreation management. Mining activities are authorized in conformance with existing laws and regulations. Visual quality protection will be emphasized in the area (analysis area 5542) of the Highline Trail, a National Recreation Trail.

**Wildland Fires will be managed consistent with resource objectives. Wildland Fires will be managed with an appropriate suppression response. Fire management objectives for this area include: providing a mosaic of age classes within the total type which will provide for a mix of successional stages, and to allow fire to resume its natural ecological role within ecosystems. Wildland Fires or portions thereof, will be suppressed when they adversely affect forest resources, endanger public safety, or have a potential to damage significant capital investments.**

**Timber Suitability**:

| Size Class | Acres |
|---|---|
| Mature Sawtimber | 4,392 |
| Immature Sawtimber | 9,382 |
| Poles | 29,089 |
| Seedlings/Saplings | 13,615 |
| | |
| TOTAL SUITABLE | 56,478 |
| TOTAL UNSUITABLE | 83,016 |

# Management Prescriptions

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| DU 2 | A03 | All except 5542 | Manage for visual quality objectives (VQO) ranging from retention to maximum modification according to the following guidelines: |

| Visual Quality Objective | % of Management Area |
|---|---|
| Retention | 4 |
| Partial Retention | 47 |
| Modification | 40 |
| Maximum Modification | 9 |

Coordinate with Apache-Sitgreaves and Coconino National Forests when activities could affect visual quality as viewed from on top of the Mogollon Rim.

| | | | |
|---|---|---|---|
| | | 5542 | VQO is “Retention”. This area is the face of the Mogollon Rim. |
| DU 5,6 | A03 | 5506 | Carry out development plan from site surveys through design and contract preparation. Complete actual construction (including contract administration) of all proposed new developed sites. |
| | A05 | 5506 | Develop and document feasibility study/EA's for recreation and/or VIS sites as scheduled each decade (Appendix K, Table 4). Coordinate site development planning with Apache-Sitgreaves and Coconino National Forests to ensure that overall recreation management goals for Mogollon Rim Area are being met.<br><br>Based on scheduling, carry out development plan from site surveys through design and contract preparation. Complete actual construction (including contract administration) of all proposed new developed sites, and rehabilitation of existing sites. |
| | A06 | 6001 | Complete EA and project plans for site rehabilitation (Appendix K, Table 3).<br><br>Carry out rehabilitation plan through design of final plan and contract preparation. Complete actual rehabilitation to restore site to safe, healthy condition. |
| | A11, A13 | 5506, 6001 | Objective is to achieve full service level of management and administration. Fluctuations in Operation and Maintenance budgets may require less than full service level. The following table displays full and reduced service level standards at proposed budget and increments less than proposed. Implement user fee at all sites which meet fee designation criteria. |

| Budget | Standard |
|---|---|
| Proposed | All sites at full service level. |
| Proposed - 10% | All sites at 80% of full service level. |
| Proposed - 25% | All sites at 50% of full service. |

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| | | | Coordinate recreation management and administration program with the Apache-Sitgreaves and Coconino National Forests to ensure that overall recreation management goals for the Mogollon Rim area are being met. |
| DU 1 | A14, A15 | 5506, 5512, 5530, 5536, 5542 | Objective is to achieve full service level of management and administration. Fluctuation in Operation and Maintenance budgets may require less than full service level. The following table displays full and reduced service level standards at proposed budget and increments less than proposed. |

| Budget | Standard |
|---|---|
| Proposed | Full service level. |
| Proposed - 10% | All sites at 80% of full service level. |
| Proposed - 25% | All sites at 50% of full service level. |

| | | | |
|---|---|---|---|
| | | All | OHV use allowed unless posted as closed. |
| | | | Coordinate recreation management and administration program with the Apache-Sitgreaves and Coconino National Forests to ensure that overall recreation management goals for the Mogollon Rim Area are being met. |
| | A11, A13, A14, A15 | All | Manage ROS Classes (see Appendix E) according to existing inventory as follows: |

| ROS CLASS | % of MANAGEMENT AREA |
|---|---|
| SP | 23 |
| SPM | 40 |
| RN | 36 |
| U | 1 |
| Total | 100 |

| | | | |
|---|---|---|---|
| | A16 | 6002 | Limited administration of private sector developed recreation permits, plus necessary action on permit transfer and evaluation of new applications. |
| | | 5506, 5512, 5530, 5535, 5542 | Comprehensive administration of all recreation related permitted use. |
| DU 1 | A16 | All | The allocation assigned to outfitter/guide services for this Management Area is found on Page 82 (Management Area 2D). |
| DU 10, 11 | C01 | All | Achieve water distribution by augmenting natural with constructed up to a minimum of 1 water per section. The optimum for small game is 4 waters per section. |
| | | | Plan a minimum of one slash pile or unlopped top per acre within 1/2 mile of water for turkey nesting cover. |
| | | | In deer fawning and elk calving areas provide hiding cover in 5 acre patches scattered over 10% of the area. |

# Management Prescriptions

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| | | | Maintain pine stringers in good habitat condition as prime areas for turkey roosting. No roads should be built through or adjacent. If necessary, cross stringers at an obtuse angle. |
| | | | Aspen stands should be periodically harvested to achieve wildlife benefits. A 20 year rotation retaining some old growth has been proposed. |
| | | | The oak component of the conifer types and the encinal oak type will be maintained. Oak may be cut to improve spacing and sprouting. Thickets can be cut to thin but retain at least 40% of the stand. When thinning stands retain large trees contributing the bulk of the mast crop. Manage oak to enhance band-tailed pigeon and whitetail deer habitat, especially within 1/2 mile of water. |
| | | | Retain alligator-juniper as a component where it occurs in commercial forest land. At a minimum retain:<br>30" dbh — 1 per 5 acres<br>20-30" dbh — 2 per 5 acres<br>10-20" dbh — 2 per 5 acres<br>Retain all raptor nest tree groups. |
| | | | Continue monitoring wildlife exclosures and restoration projects. Develop reports as needed to describe results of studies. Improve the level of protection and maintenance at these sites to ensure their continued informational value for wildlife management. |
| DU 12 | C01 | 5506, 5542 | Locate and analyze peregrine falcon habitat. Document and correct disturbances to peregrine falcons and their habitat. |
| DU 13 | C02 | 2600, 4600, 5600 | Where necessary for restocking of Gila trout, pesticides will be used to remove or control undesirable or competing fish species. |
| DU 14, 15, 61 | C04 | All | Wildlife habitat improvement needs will be integrated into range forage improvement projects identified in approved AMP. Habitat improvement opportunities will also be integrated with timber management activities. |
| DU 16 | D02 | 5100, 5506, 5512 | Manage suitable rangelands at Level D. Rangeland in less than satisfactory condition will be treated with improved grazing management along with the installation of structural and non-structural improvements. |

Projected Changes in Range Condition Acreages

| Range Condition | Current | Decade 1 |
|---|---|---|
| Satisfactory | 5,215 acres | 20,018 acres |
| Unsatisfactory | 98,689 acres | 83,886 acres |

| | | | |
|---|---|---|---|
| | | 5506 | Continue present administration and utilization of Forest Service horse pastures. |

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| | | | Continue inspections of the existing range study plots, and revegetation and brush treatment projects. Improve the level of protection and maintenance at these sites to ensure their continued informational value for range management. |
| DU 16 | D01, D02 | 5100, 5506, 5512 | Allotment management plans and rotation schedules will be formulated and implemented to avoid elk displacement from identified calving areas. |
| DU 17, 18 | D03 | 5506, 5512 | Seeding and prescribed burning in the ponderosa pine type as identified in Allotment Management Plans. |
| | D04 | 5506, 5512 | Maintenance performed on revegetation acres as needed to retain optimum forage production using prescribed fire. |
| | D05 | 5506, 5512 | Develop structural improvements as prescribed in Allotment Management Plans to maintain utilization at appropriate levels in key areas. |
| | | 5530, 5536, 5542 | Minimal range improvements developed (i.e., boundary fences). |
| DU 10, 11, 12, 19, 20, 21 | E00 | 5506, 5512, 5530, 5536 | Inventory commercial timber and fuelwood every 10 years. |
| | | | Habitat requirements for threatened, endangered, and sensitive species will take precedence over requirements for other species. |
| | | | Maintain a minimum average of 4 roosts/section on turkey winter range, averaging 20 usable trees and at least 80 basal area. Usable trees are open crowned with large horizontal branches at least 18" dbh, more than 50' tall. |
| | | | Maintain a minimum average of two roosts/section on turkey summer range, averaging 8-12 usable trees and at least 80 basal areas. |
| | | | Plan a minimum of one slash pile or unlopped top per acre within 1/2 mile of water for turkey nesting cover. |
| | | | Provide openings (2-40 acres in size) on 8% of the tentative suitable ponderosa pine/mixed conifer type. Create openings where necessary in the 5,000 acre management units to achieve 8%. Powerline corridors, natural openings or meadows qualify as openings. |
| | | | The timber harvest schedule will produce a mix of vertical and horizontal structural diversity. Within management units (averaging 5,000 acres) vertical diversity will be provided by: (1) Twenty percent of each unit will have old growth characteristic (age classes 121-240 years). (2) The twenty percent will be in at least 50 acre stands averaging 12 trees per acre that are more than 20" dbh. (3) The stands will have at least two canopy levels with at least 60 GSL in the lower canopy and an overall basal area of 80 in trees 10" dbh and larger. (4) Within the stands an average of 10 tons per acre of down woody material in logs greater than 12 inches in diameter is desirable. |

# Management Prescriptions

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| | | | Existing stand conditions will not allow full implementation of this prescription until the first rotation in the regenerated stand. Ten percent of the existing pole stands will be set aside to provide horizontal diversity requirements and will be allowed to develop into the old growth component of the regenerated stand. |
| DU 32 | E00 | 5542 | Exclude cable logging along the face of the Mogollon Rim. |
| | E03 | 5506, 5512, 5530, 5536 | On those acres suitable for timber harvest within each wildlife management unit, the horizontal and vertical diversity will be provided by: |

| % of Acres | Age Class | Size Class | Cover Class |
|---|---|---|---|
| 8.0 1/ | 0 | Permanent Opening | Forage |
| 13.3 | 0-20 | Regenerated Seedlings | Forage |
| 13.3 | 21-40 | Saplings/Poles | Forage/Hiding |
| 13.3 | 41-60 2/ | Poles | Forage/Hiding |
| 13.3 | 61-80 2/ | Poles/Sawtimber | Hiding/Thermal/Forage |
| 13.3 | 81-100 | Sawtimber | Thermal |
| 13.3 | 101-120 | Sawtimber | Thermal |
| 10.0 | 121-180 3/ | Sawtimber/Vertical Diversity | Thermal/Forage |
| 10.0 | 181-240 3/ | Sawtimber/Vertical Diversity | Thermal/Forage |

1/ This is percent of tentative suitable lands.

2/ These two age classes comprise the pole timber class in suitable forest land. Thirty eight percent of the pole acreage will be managed at 120+ BA to meet special wildlife habitat stands.

3/ These must be mistletoe free stands.

The above age and size class distribution will be accomplished by utilizing a concept referred to as "integrated resource management". This concept takes into consideration what stand conditions and age classes exist within a proposed project area of a 5,000 acre unit, or the 5,000 acre unit itself; how these conditions presently approach the desired distribution for timber management and wildlife diversity, and what alterations achieved by silvicultural cutting methods could best and realistically approach the desired results. The concept incorporates a guide of establishing stands that are 100 acres or less in size. Also the intent is to create a mosaic of age class distribution, as much as is feasible within existing age class structure, so that scheduled harvests do not occur in every stand within an area at any given entry, but will leave some stands untouched while others are harvested. Then, at a later entry, the previously harvested stands are deferred and previously deferred stands are harvested. Integration of wildlife, timber, and other resource needs into the harvest prescriptions is accomplished through the IRM process to provide as much of each desired element as is physically and economically feasible from the existing resource conditions.

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| | | | Provide a minimum of 180 snags per 100 acres in the ponderosa pine/mixed conifer type. A preferred snag is at least 15" dbh and 35 feet tall. |
| | | | Where snags are not present they will be provided by leaving 2-3 trees from regeneration cuts to become potential snags. |
| | E03 | 5506, 5512, 5530, 5536 | Complete silvicultural examinations and prescriptions every 10 years on the total suitable timbered area**.** Prescriptions will emphasize unevenaged management where possible. Even-aged management may be used in special circumstances as determined through the IRM process**.** Minimum available volume for other than salvage sales, must be 1,000 bf/acre on conventional logging areas and 3,000 bf/acre on skyline logging areas. Leave basal areas will be 60-80 square feet/acre in trees + 5" dbh. |
| | | | Integrate dwarf mistletoe surveys into stand examinations. Remove infected overstories as soon as regeneration is accomplished. Thin understories to densities which will maximize fiber production, and therefore stand vigor, using yield simulation models as guides. Eradicate infected stands by clear-cutting and regenerate artificially when yield simulation models indicate that they will not reach maturity because of mistletoe. |
| | | | Artificially generate habitat diversity requirements for wildlife within the suitable portion of the 5,000 acre management unit. |
| | | | Manage noncommercial species within the pine type to maintain their representation in the vegetative diversity. |
| | | | Manage the oak component to maximize an optimum mix of mast and browse to accomplish wildlife objectives. |
| | | | Manage the alligator juniper component as follows: |
| | | | > 30" dbh or more — 1 per 5 acres |
| | | | 20-30" dbh — 2 per 5 acres |
| | | | 10-20" dbh — 2 per 5 acres |
| | | | Inoperable/Unsuitable for timber: |
| | | | 20" dbh or more maintain — 1 per acre |
| | | | 10-20" dbh — 2 per acre |
| | E04 | 5506 | If necessary, maintain animal control fencing on reforestation plots until the regenerated stands are fully established. |
| | | 5506, 5512, 5530, 5536 | Use prescribed fire for seedbed preparation to enhance natural regeneration and control of competing species such as juniper. |

# Management Prescriptions

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| | E05 | 5506, 5512, 5530, 5536 | Program one precommercial thinning per stand rotation on overstocked sapling and small pole stands up to 5" dbh. Leave about 300 trees per acre. Additional thinnings may be used to control mistletoe infestations as needed. |
| | E06 | 5506, 5512, 5530, 5536 | Prepare a timber stand analysis and sale design concepts covering all of the suitable acres which contain sufficient volume. Complete within six years. Provide the minimum standard specified roads needed to manage the timber resource. |
| | | | Prepare a fuelwood stand analysis covering all operable acres which contain sufficient volume. Coordination between timber prescriptions and the need to maintain the previously specified amounts of oak and alligator juniper for wildlife in the operable/suitable areas is needed. Complete within six years. Provide the minimum standard specified roads needed to manage the fuelwood resource. |
| | E07 | 5506, 5530 | Administer commercial and personal use of fuelwood from slash, dead and down wood, and noncommercial species. |
| | | 5506, 5512, 5530 | Administer all timber sales. |
| DU 34 | E04 | 5506, 5512, 5530, 5536, 5542 | When conducting site preparation on slopes, use intermittent scarification, or scarify on the contour. |
| | E06, E07 | | Timber sale road systems should be designed to minimize impacts on stream channels and water quality. Roads should be located on slopes less than 60%, and should have sustained gradients of less than 8%. Roads should not be located on unstable slopes where mass movement is likely to occur. |
| | | | An Interdisciplinary (I.D.) Team will evaluate the need for buffer strips adjacent to water bodies within proposed commercial sawtimber sale areas. Where a buffer strip is deemed necessary, the I.D. Team will recommend the width of strip needed to achieve adequate protection of aquatic and riparian resources. The width of the buffer strip will depend upon such factors as channel stability, sideslope steepness, erodibility of soils, existing ground cover conditions, and existing aquatic conditions. Logging vehicles will not be allowed to operate within any such designated buffer strips, except at designated crossings. |
| | | | Restrict tractor skidding to those areas that have sustained slopes of 40% or less. |
| | | | Skidding and hauling should be restricted to soil moisture conditions which do not cause excessive soil compaction, displacement, or puddling. |
| | | | Locate log landings on slopes less than 15%. Log landings should be the fewest in number and smallest in size necessary to facilitate a safe skidding and loading operation. |

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| | | | Do not exceed more than seven (7) miles of arterial and collector roads in each 5,000 acre management unit. Additional local or feeder roads necessary for timber harvest will be closed, waterbarred, and blocked with logging slash when no longer required for post-sale activities. |
| | | | Slash and debris should be kept out of protected stream channels. |
| | | | Raise lead end of logs when skidding to minimize gouging. Restrict skidding during wet weather if necessary to prevent watershed damage. Rehabilitate skid trails and landings when logging is completed (provide drainage, repair ruts and gullies, and seed if necessary). |
| DU 34, 46 | F06, K06 | 5506 | Continue to manage the Cherry Creek Watershed demonstration area with respect to livestock use, but with emphasis on protecting the soil, watershed, and wildlife habitat resources (368 acres). |
| DU 41 | J01 | 5304, 5305 | Allow only installation and operation of a Forest Service solar-powered microwave repeater on Crouch Mesa, Section 22, T. 9 N., R. 14 E., for radio communication with Pleasant Valley Ranger District. |
| DU 41 | J01 | 5542 | This analysis area is considered an avoidance area for future utility corridors and/or electronic sites. |
| DU 4,49,50 | L21 | All | Upgrade existing system of trails. |
| | | | Based on Transportation O&M plans, identify alternative routes for new trails near urban centers and/or main travel routes. Gather information for cost estimating and design criteria. Includes trail location and selection, survey, design, and field review. |
| | L22 | All | Construction of new trails identified in Transportation O&M Plan, including necessary inspections, preconstruction activities, and contract administration. |
| | L23 | All | O&M of entire trail system to provide for a variety of user experience levels, resource protection, and public safety. Includes trail condition surveys and maintenance plans. |
| | | | All trails in Canyon Creek area maintained 100% at maintenance Level 3. All other trails maintained at 70% maintenance Level 2 (using Forest brushing standards) and 30% maintenance Level 3. |
| DU 52, 53 | L24, L25 | 5506 | Construct or reconstruct capital improvements to support fire, administrative, and other multifunctional activities in compliance with FSM 7310 and energy conservation requirements. |
| | | | Maintain or upgrade (minor betterment) capital improvements to support fire, administrative, and other multifunctional activities to abate serious safety hazards. Additional funding is needed to allow for maintenance to prevent further deterioration and for abatement of health hazards. |

# Management Prescriptions

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| DU 56 | P08, P09 | All except Riparian Areas | **All reported wildland fires will receive a strategic fire size-up. Wildland fires meeting locally developed operating guidelines listed below may be managed for resource benefit.**<br><br>**1. Fire cause is from a natural ignition.**<br>**2. Fire does not threaten life, property, public and firefighter safety.**<br>**3. Fire does not threaten fire sensitive cultural resources.**<br>**4. ADEQ, Air Quality Division procedures and guidelines for consultation and management of smoke will be implemented.**<br>**5. Wildland Fire managed for resource benefit must meet Tonto, Regional, and National fire situation parameters.**<br><br>**6. No site specific resource objective is threatened.**<br><br>**For each wildland fire located in an FMU approved for wildland fire use and naturally ignited, a decision criteria checklist will be prepared to determine whether or not it should be declared a Wildland Fire use candiate. If approved, a Wildland Fire Implementation Plan (WFIP) will be prepared that identifies specific resource concerns.**<br><br>**Designated Wildland Fires managed for resource benefit will be monitored according to established guidelines.**<br><br>**Wildland Fire suppression actions using accepted fire management tactics will be taken if any of the above parameters are not met. Suppression of fires, or portions thereof, will be undertaken where they adversely affect forest resources, endanger public safety and/or have a potential to damage private lands.** |
| | | 6001, 6002 | Prevent **Wildland Fire** from destroying developed recreation improvements. |
| DU 57 | P12, P13 | All except Riparian Areas | **Activity fuels and natural fuels will be reduced to manageable levels. Fuels management may include fuelwood harvest, chipping, piling, and/or prescribed broadcast burning.** |
| DU 14, 15, 18, 33, 61, 63 | P15 | All except Riparian Areas and 6001, 6002 | Use prescribed fire to treat vegetation for water yield, forage, and wildlife habitat improvement. |
| DU 56 | P34, P35, P39 | All | Insect activity and the conditions favoring insect buildup will be continuously monitored. When conditions warrant, prevention and/or suppression measures will be implemented to prevent their buildup and additional losses to the timber resource. |

## MANAGEMENT AREA 5E
### Pleasant Valley Ranger District – Sierra Ancha Experimental Forest

**Prescription**: #34

**Description**: This management area is the Sierra Ancha Experimental Forest. Twelve hundred acres within this unit is recommended for establishment as a Research Natural Area. See Prescription #35 for standards and guidelines for managing the proposed Research Natural Area portion of this Management Area. This management area is closed to grazing.

| Vegetation Type | Acres |
|---|---|
| Riparian | 0 |
| Desert | 0 |
| Chaparral/pinyon-juniper | 7,934 |
| Ponderosa pine | 5,437 |
| Management Area Total | 13,371 |

| Slope Class | Percent |
|---|---|
| 0-40 | 48 |
| 41-80 | 21 |
| 81+ | 31 |
| | |
| | |

**Analysis Areas**: 5300, 5301, 5306, 5505, 5511, 5541

**Management Emphasis**: The Experimental Forest was established and is managed for purposes of research on vegetative treatments for increasing water yield. The Experimental Forest is operated by the Rocky Mountain Research Station, Flagstaff, Arizona, often cooperatively with Arizona State University and the University of Arizona.

**Wildland Fire will be managed consistent with resource objectives. Wildland Fire will be managed with an appropriate suppression response. Fire management objectives for this area include: providing a mosaic of age classes within the total type which would provide for a mix of successional stages, and to allow fire to resume its natural ecological role within ecosystems. Wildland Fires or portions thereof will be suppressed when they adversely affect forest resources, endanger public safety or have a potential to damage capital investments.**

**Timber Suitability**: All acres unsuitable.

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| DU 2 | A03 | All | Manage for VQO's ranging from "retention" to "modification" according to the following guidelines: |

| Visual Quality Objective | % of Management Area |
|---|---|
| Retention | 24 |
| Partial Retention | 75 |
| Modification | 1 |

| | | | |
|---|---|---|---|
| DU 1 | A15 | All | Manage dispersed recreation at low intensity, reduced service level.<br><br>OHV use restricted to system roads.<br><br>Manage ROS Classes (see Appendix E) according to existing inventory as follows: |

| ROS CLASS | % of MANAGEMENT AREA |
|---|---|
| SP | 27 |
| SPM | 32 |
| RN | 41 |
| Total | 100 |

| | | | |
|---|---|---|---|
| DU 1 | A16 | All | The allocation for outfitter/guide services assigned to this Management Area is found on Page 82 (Management Area 2D). |

# Management Prescriptions

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| DU 12 | C01 | 5541 | Identify and delineate the breeding home range of all peregrine falcon nesting territories. Document, and correct disturbances to peregrine falcons and their habitat. |
| DU 16 | D02 | 5300, 5301, 5505, 5511 | Manage suitable rangelands at Level A. Little change is expected in range condition during the first decade. |
| DU 17, 18 | D05 | All | Minimal range improvements developed (i.e., boundary fences). |
| | L23 | All | Maintain trails at maintenance Level 3 |
| DU 56 | P08, P09 | **All** | **All reported wildland fires will receive a strategic fire size-up. Wildland fires meeting locally developed operating guidelines listed below may be managed for resource benefit.**<br><br>**1. Fire cause is from a natural ignition.**<br>**2. Fire does not threaten life, property, public and firefighter safety.**<br>**3. Fire does not threaten fire sensitive cultural resources.**<br>**4. ADEQ, Air Quality Division procedures and guidelines for consultation and management of smoke will be implemented.**<br>**5. Wildland Fire managed for resource benefit must meet Tonto, Regional, and National fire situation parameters.**<br>**6. No site specific resource objective is threatened.**<br><br>**For each wildland fire located in an FMU approved for wildland fire use and naturally ignited, a decision criteria checklist will be prepared to determine whether or not it should be declared a Wildland Fire use candidate. If approved, a Wildland Fire Implementation Plan (WFIP) will be prepared that identifies specific resource concerns.**<br><br>**Designated Wildland Fires managed for resource benefit will be monitored according to established guidelines.**<br><br>**Wildland Fire suppression actions using accepted fire management tactics will be taken if any of the above parameters are not met. Suppression of fires, or portions thereof, will be undertaken where they adversely affect forest resources, endanger public safety and/or have a potential to damage private lands.** |

# Management Prescriptions

## MANAGEMENT AREA 5F

### Pleasant Valley Ranger District - Proposed Upper Forks Parker Creek Research Natural Area)

**Prescription**: #35

**Description**: This management area is the proposed Upper Forks Parker Creek Research Natural Area located within the Sierra Ancha Experimental Forest.

| Vegetation Type | Acres |
|---|---|
| Riparian | |
| Desert | |
| Chaparral/pinyon-juniper | 1,288 |
| Ponderosa pine | |
| Management Area Total | 1,288 |

| Slope Class | Percent |
|---|---|
| 0-40 | |
| 41-80 | |
| 81+ | |
| | |
| | |

**Analysis Areas**: 5300, 5301, 5306

**Management Emphasis**: Manage to provide opportunities for nondistruptive research and education. Use restrictions will be imposed as necessary to keep areas in their natural or unmodified condition. There will be no harvest of forest products, including fuelwood.

Wildfires outside the natural area which endanger the area will be extinguished in an appropriate manner as will person-caused fires within the area. Unplanned ignitions within the area will receive appropriate suppression action.

**Timber Suitability**: All acres unsuitable.

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| DU 1,2 | A03 | All | Manage for VQO of "Preservation". |
| | A15 | All | Manage dispersed recreation at low intensity reduced service level. |
| | | | OHV use prohibited. |
| | | | Post all boundaries. |
| | | | Manage ROS Classes (see Appendix E) according to existing inventory as follows: |

| ROS CLASS | % of MANAGEMENT AREA |
|---|---|
| SPM | 100 |

| | | | |
|---|---|---|---|
| DU 16 | D02 | All | Manage suitable rangelands at Level A. Little change in range condition is expected during the first decade. |
| DU 17, 18 | D05 | All | Minimal range improvements developed, i.e. boundary fences and appropriate interior fences. |
| DU 42 | J04 | All | Process mineral withdrawals for leasable and locatable minerals by 1988. Issue no surface occupancy stipulations for leasing activities. |
| DU 56 | P08, P09 | All | Unplanned ignitions will receive appropriate suppression action. |
| | | | Wildfires burning outside which threaten area will be suppressed. |

# Management Prescriptions

## MANAGEMENT AREA 5G
### Pleasant Valley Ranger District – General Management Area

**Prescription**: #36

**Description**: This management area includes all other lands not included in Prescriptions 30 through 35.

| Vegetation Type | Acres |
|---|---|
| Riparian | 2,924 |
| Desert | 0 |
| Chaparral/pinyon-juniper | 157,724 |
| Ponderosa pine | 63,956 |
| Management Area Total | 224,604 |

| Slope Class | Percent |
|---|---|
| 0-40 | 77 |
| 41-80 | 16 |
| 81+ | 7 |
| | |
| | |

**Analysis Areas**: 5100, 5200, 5300, 5301, 5304, 5305, 5306, 5505, 5511, 5529, 5535, 5541, 5600

**Management Emphasis**: Manage for a variety of renewable natural resources with primary emphasis on wildlife habitat improvement, livestock forage production, and dispersed recreation. Watersheds will be managed so as to improve them to a satisfactory or better condition. Improve and manage the included riparian areas (as defined by FSM 2526) to benefit riparian dependent resources.

**Wildland Fires will be managed consistent with resource objectives. Wildland Fire will be managed with an appropriate suppression response. Fire management objectives for this area include: providing a mosaic of age classes within the total type which would provide for a mix of successional stages, and to allow fire to resume its natural ecological role within ecosystems. Wildland Fires or portions thereof, will be suppressed when they adversely affect forest resources, endanger public safety or have a potential to damage capital investments.**

**Timber Suitability**: All acres unsuitable.

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| DU3 | A01 | All | Develop implementation plan for Red Lake Cave. |
| DU 3 | A02 | 5300 | Archeological survey of 100% of all base-in-exchange lands in Pleasant Valley with mitigation on 10% of surveyed sites as funds become available.<br><br>Develop and implement program for interpretive signing at jump-off point to Sierra Ancha cliff dwellings. |
| DU 2 | A03 | All | Manage for VQO's ranging from retention to maximum modification according to the following guidelines: |

| Visual Quality Objective | % of Management Area |
|---|---|
| Retention | 5 |
| Partial Retention | 20 |
| Modification | 30 |
| Maximum Modification | 45 |

| | | | |
|---|---|---|---|
| DU 5,6 | A05 | 5200, 5300 | Develop and document feasibility study/EA's for recreation sites as scheduled for each decade. |

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| | | | Based on this scheduling (Appendix K, Table 4), carry out development plan from site survey through design and contract preparation. Complete actual construction (including contract administration) of new developed sites and rehabilitation of existing sites. |
| | A06 | 6001 | Complete existing developed site rehabilitation as discussed in Appendix K, Table 3. |
| | A11, A13 | 5200, 5300, 6001 | Objective is to acheve full service level of management and administration. Fluctuations in Operation and Maintenance budgets may require less than full service level. The following table displays full and reduced service level standards at proposed budget and increments less than proposed. Implement user fee at all sites which meet fee designation criteria. |

| Budget | Standard |
|---|---|
| Proposed | All sites at full service level. |
| Proposed - 10% | All sites at 80% of full service level. |
| Proposed - 25% | All sites at 50% of full service level. |

| | | | |
|---|---|---|---|
| DU 1 | A14, A15 | All | Objective is to achieve full service level of management and administration. Fluctuations in Operation and Maintenance budgets may require less than full service level. The following table displays full and reduced service level standards at proposed budget and increments less than proposed. |

| Budget | Standard |
|---|---|
| Proposed | All sites at full service level. |
| Proposed -10% | All sites at 80% of full service level. |
| Proposed -25% | All sites at 50% of full service level. |

OHV use allowed unless posted as closed.

| | | | |
|---|---|---|---|
| | A11, A13, A14, A15 | All | Manage ROS Classes (see Apendix E) according to existing inventory as follows: |

| ROS CLASS | % of MANAGEMENT AREA |
|---|---|
| SP | 41 |
| SPM | 46 |
| RN | 12 |
| U | 1 |
| Total | 100 |

| | | | |
|---|---|---|---|
| | A16 | All | Comprehensive adminstration of all recreation-related permitted use. |
| DU 1 | A16 | All | The allocation for outfitter/guide services assigned to this Management Area is found on Page 82 (Management Area 2D). |
| DU 10, 11 | C01 | 5300, 5301, 5304, 5305 | In the pinyon-juniper type manage toward a goal of 25-50% cover of browse shrubs in key deer areas. Planting may be necessary in some areas to restore a seed source. |

# Management Prescriptions

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| | | | Manage the pinyon-juniper type to emphasize the production of mule deer. |
| | | | Manage the chaparral type to emphasize the production of whitetail deer. |
| | | | Continue periodic inspection and maintenance of existing wildlife exclosures and restoration projects. Develop report as needed to describe results of studies. Improve the level of protection and maintenance at these sites to ensure their continued informational value for wildlife management. |
| DU 12 | C01 | 5306, 5541 | Locate and analyze peregrine falcon habitat. Document and correct disturbances to peregrine falcons and their habitat. |
| DU 14, 15, 61 | C03 | All | Integrate habitat needs through prescribed fire within fire suppression objectives. |
| DU 16 | D02 | 5100, 5200, 5300, 5301 | Manage suitable rangeland at Level D. Rangeland in less than satisfactory condition will be treated with improved grazing management along with the installation of structural and non-structural improvements. |

Projected Changes in Range Condition Acreages

| Range Condition | Current | Decade 1 |
|---|---|---|
| Satisfactory | 24,593 acres | 27,249 acres |
| Unsatisfactory | 146, 194 acres | 131,575 acres |

| | | | |
|---|---|---|---|
| | | | Continue inspections of the existing range study plots, and revegetation and brush treatment projects. |
| DU 17, 18 | D03 | 5300, 5301 | Manage the chaparral type on a 30-year prescribed fire rotation on those sites managed intensively for forage production and water yield. |
| | | | Use of approved herbicides on a selective basis where brush encroachment is clearly inhibiting forage production for wildlife and domestic livestock. Possible treatment areas will be identified in Allotment Management Plans and will involve areas of limited size and extent where other management practices (i.e., prescribed burning) cannot be effectively or economically utilized to achieve management objectives. Projects of this nature will be subject to environmental assessment and public involvement to ensure project objectivity and public safety. |
| | D04 | 5200, 5300, 5301 | Maintenance performed on revegetation acres as needed to retain optimum forage production. Areas to receive maintenance will be identified in Allotment Management Plans. Methods will be appropriate to vegetation and terrain of treatment area and could include prescribed fire, chemical and/or mechanical means. |
| | D05 | 5200, 5201, 5300, 5301 | Develop structural improvements in association with Allotment Management Plans (AMP) to maintain utilization at levels appropriate with management intensity and AMP objectives. |

| Decision Unit | Activities | Applicable Analysis Area | Standards and Gudelines |
|---|---|---|---|
| DU 19,20, 21 | E00 | 5300 | Invetory fuelwood on the area every 10 years.<br><br>Manage the pinyon-juniper type in a sustained yeald evenflow basis. Horizontal diversity will be provided by a mix of successional stages within 5,000 acre wildlife management units. Ten persent of the type will be maintained as permanent openings with suitable gound cover for specific site conditions. The scheduling of fuelwood harvest will produce a distribution of successional stages as follows:<br><br>1 Permanent openings (2-40 acres) 10%<br>2 Fresh cut areas (0-20 years) 10%<br>3 Immature (20-100 years and 3-6" dbh) 40%<br>4 Mature (100-175+ years and 6-11" dbh) 40%<br><br>Powerline corridors, natural openings or meadows count toward the standard. Where natural openings or powerline corridors do not meet this standard, openings will be created |
| | E03 | 5300 | The silvcultural prescription is evenaged management under the shelterwood cut method with pinyon uncut and 40 large juniper trees left per 40 acre cut block.<br><br>The following cover standard and guidelines will apply in areas where threatened, endangered, and sensitive species habitat requirements do not conflict<br><br>Provide a ratio of 60:40 percent forage to cover in pinyon-juniper for mule deer. Permanent openings, fresh cut areas, and immature stands qualify as forage producing areas.<br><br>Design the fuelwood harvest blocks in the woodland type in irregular shapes less than 40 acres and less than 600 feet across.<br><br>In the pinyon-juniper type manage toward a goal of 25-50% cover of browse scrubs in key deer areas. Planting may be necessary in some areas to restore a seed source.<br><br>Achieve a savannah condition in the pinyon-juniper type by leaving a minimum of 40 mature trees per 40 acre cut block.<br><br>Maintain a minimum of 100 snags per 100 acres. A preferred snag is 12" dbh and 20 feet tall over at least 50% of the pinyon juniper type.<br><br>Other woodland species (pinyon, cypress, oak, and other junipers) will be harvested using the individual tree selection method. |
| | E04 | 5300 | Use prescribed fire as necessary to enhance natural regeneration. |
| | E06, E07 | 5300, 5505, 5511, 5529, 5535 | Prepare a fuelwood stand analysis covering all suitable acres which contain sufficient volume. Complete with six years. Provide the minimum standard specified roads needed to manage the fuelwood resource.<br><br>Administer commercial and personal use of fuelwood from slash, dead and down wood, and noncommercial species. Free-use permits will be limited to five cords per year per individual.<br><br>Sanitation and salvage wood sales will be administered as required to control disease and insects and to protect public health and safety. |

# Management Prescriptions

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| | | | Accessibility to fuelwood on the Pleasant Valley District will be improved to accommodate the off-Forest resident needs. |
| | | | Where supply still exceeds demand, large commercial use permits will be considered on a case-by-case basis. |
| | | | Funds collected from fuelwood sales will be used in the following priorities: (1) stabilize road, (2) reseed cut block with approved seeding mixture, (3) plant wildlife browse species as needed. |
| | | | Brush disposal will be consistent with wildlife objectives. |
| DU 4, 49, 50 | L21 | All | Based on Transportation O&M Plans, identify alternative routes for new trails near urban centers and/or main travel routes. Gather information for cost estimating and design criteria. Includes trail location and selection, survey, design, and field review. |
| | L22 | All | Construction of new trails identified in Transportation O&M Plan, including necessary inspections, pre-construction activities, and contract administration. |
| | L23 | All | O&M of entire trail system to provide for a variety of user experience levels, resource protection, and public safety. Includes trail condition surveys and maintenance plans. |
| | | | Trails accessing the Sierra Ancha Wilderness will be maintained at maintenance Level 3. All other trails maintained 100% at maintenance Level 2 using Forest brushing standards. |
| DU 52, 53 | L24, 25 | All | Construct or reconstruct capital improvements to support fire, administrative, and other multifunctional activities in compliance with FSM 7310 and energy conservation requirements. |
| | | | Maintain or upgrade (minor betterment) capital improvements to support fire, administrative, and other multifunctional activities to abate serious safety hazards. Additional funding is needed to allow for maintenance to prevent further deterioration and for abatement of health hazards. |
| DU 56 | P08, P09 | All except Riparian Areas | **All reported wildland fires will receive a strategic fire size-up. Wildland fires meeting locally developed operating guidelines listed below may be managed for resource benefit.**<br>**1. Fire cause is from a natural ignition.**<br>**2. Fire does not threaten life, property, public and firefighter safety.**<br>**3. Fire does not threaten fire sensitive cultural resources.**<br>**4. ADEQ, Air Quality Division procedures and guidelines for consultation and management of smoke will be implemented.**<br>**5. Wildland Fire managed for resource benefit must meet Tonto, Regional, and National fire situation parameters.**<br>**6. No site specific resource objective is threatened.** |

# Management Prescriptions

| Decision Units | Activities | Applicable Analysis Areas | Standards and Guidelines |
|---|---|---|---|
| | | | **For each wildland fire located in an FMU approved for wildland fire use and naturally ignited, a decision criteria checklist will be prepared to determine whether or not it should be declared a Wildland Fire use candidate. If approved, a Wildland Fire Implementation Plan (WFIP) will be prepared that identifies specific resource concerns.**<br><br>**Designated Wildland Fires managed for resource benefit will be monitored according to established guidelines.**<br><br>**Wildland Fire suppression actions using accepted fire management tactics will be taken if any of the above parameters are not met. Suppression of fires, or portions thereof, will be undertaken where they adversely affect forest resources, endanger public safety and/or have a potential to damage private lands.** |
| DU 19, 20, 21, 57 | P11 | 5300 | Treat activity fuels to reduce fire hazard. Slash treatment will include removal for use as firewood, piling and burning, prescribed burning, etc. |
| **DU 57** | **P12, P13** | **All except Riparian Areas** | **Activity fuels and natural fuels will be reduced to manageable levels. Fuels management may include fuelwood harvest, chipping, piling, and/or pre-scribed broadcast burning.** |
| DU 14, 15, 57, 61 | P15 | All except Riparian Areas | Use prescribed fire to treat vegetation for water yield, forage, and wildlife habitat improvement. |