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SONOMA - GERLACH RESOURCE AREA

RANGELAND PROGRAM SUMMARY

UPDATE

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U.S. Department of the Interior
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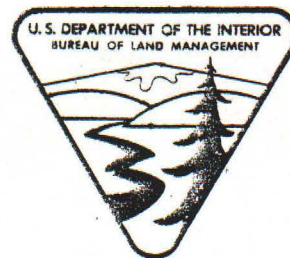


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Introduction

The Final Sonoma-Gerlach Grazing Environmental Impact Statement (EIS) was completed in September of 1981. It analyzed a proposed rangeland management program, along with several alternatives, for livestock grazing, wildlife habitat resources, and wild horse and burro grazing for the Winnemucca District's Sonoma-Gerlach Resource Area. Upon completion of the Environmental Impact Statement, the District began the last phase of the planning process for these resource management programs for the purpose of determining final land use decisions. This included the Sonoma-Gerlach Management Framework Plan (MFP) which was approved by the State Director in 1982. A summary of these decisions was reported in the August 1982 Record of Decision for the Final Sonoma-Gerlach Grazing Environmental Impact Statement.

The Bureau has decided to adopt an integrated plan using components of both the Proposed Action and Livestock Reduction/Maximizing Wild Horses and Burros Alternatives. Adjustments in grazing use will be based upon rangeland monitoring and/or agreements. Priorities for implementation of intensive management by allotment will be accomplished through the selective management approach, as specified in the Final Grazing Management Policy (Washington Office Instruction Memorandum No. 82-292).

The Rangeland Program Summary (RPS) dated October 14, 1983, was designed to inform interested persons about the implementation of the rangeland management program, as set forth in the planning decisions of the 1982 Sonoma-Gerlach Management Framework Plan. To make the RPS an effective management tool it is necessary to update the RPS to include the progress made since October of 1983.

This document addresses the changes in the grazing management program, wild horse and burro program and wildlife programs, as well as progress made toward meeting land use plan objectives that have occurred since the RPS was issued.

Objectives of the Program

The long-range objectives of the grazing management program have not changed since the RPS was originally issued. The objectives as stated in the RPS are to manage, maintain, and improve the rangeland conditions on the public lands through the following:

- a. Improve and maintain a sufficient quantity, quality, and diversity of habitat and forage for livestock, wildlife, wild horses and burros on a sustained yield basis through natural regeneration and/or artificial methods,
- b. improve the vegetation resource by considering the physiological needs of key management species in the development of activity plans,
- c. reduce soil erosion and enhance watershed values by increasing ground cover and litter,
- d. improve the health and productivity of wild horses and burros by maintaining a natural ecological balance of wild horses and burros on public lands, and
- e. improve and maintain the condition of the riparian and stream habitat.

Management Implementation

The implementation of the rangeland management program will take place through monitoring and/or agreements. In coordination with the Lovelock CRMP group an agreement to monitor the Goldbanks Allotment has been initiated and the monitoring is proceeding on schedule.

A decision to monitor has been issued for the Blue Wing/Seven Troughs Allotments. The monitoring of these two allotments is proceeding on schedule.

Monitoring has been initiated on the Buffalo Hills and Calico Allotments in coordination with the Gerlach CRMP group.

Within the Sonoma-Gerlach Resource Area interdisciplinary monitoring has been initiated on 1,482,036 acres of public land. All monitoring using this approach involves soils, watershed, range, wildlife, and wild horse management disciplines. Less intensive monitoring has been initiated in the resource area on lower priority allotments.

Priorities for Implementation

The selective management approach is being used to implement the rangeland management program. Selective management classifies grazing allotments into three categories: "M" (Maintain), "I" (Intensive), or "C" (Custodial).

All allotments were grouped into these categories according to their management needs, potential for improvement, and Bureau funding/manpower constraints following consultation with interested groups and individuals through the CRMP process.

"I" category allotments will receive the highest priority for development of intensive grazing management through the consultation and coordination process. "M" category allotments will receive second priority, while "C" category allotments will be third priority. Refer to Table I for a list of allotments by category and allotment priority.

The categorization of the allotments has remained consistent with what was published in the RPS. The major emphasis has been on lower I priority allotments. This is in direct response to public interest manifested through the CRMP process, as a result of this public involvement the management on the ground has been concentrated on the Buffalo Hills and Blue Wing-Seven Troughs Allotments. However, current and future implementation efforts will concentrate on the priority I allotments.

Implementation of Grazing Use Adjustments

Grazing use adjustments where needed will be implemented either through agreements with permittees or through decisions based upon monitoring evaluations. On allotments with inconclusive monitoring data and/or without an agreement for grazing use stocking levels, the following base herbivore grazing levels will be used as a starting point for monitoring purposes:

- Livestock - Active preference or negotiated adjustments,
- Wildlife - Reasonable numbers as established by BLM and the Nevada Department of Wildlife, and
- Wild Horses and Burros - Existing/current WH&B numbers (as of July 1, 1982) except where one of the following conditions exist.

- a. Numbers are established by adequate and supportable resource data,
- b. numbers are established through the CRMP process as documented in CRMP recommendations and agreed to by the District Manager,
- c. numbers are established by formal signed agreement between affected interests,
- d. numbers are established through previously developed interim capture/management plans; plans are still supportable by parties consulted in the original plan; EAs (EARs) were prepared and are still valid, or
- e. numbers are established by court order.

Grazing use adjustments on all I and M allotments in the Sonoma-Gerlach Resource Area will be implemented through one of the following three methods by September 30, 1988. For those allotments where adequate monitoring indicated no change is in order, a no change decision may be issued and/or the files documented.

a. Agreements to Make Adjustments

Where grazing use agreements have been negotiated, no decision will be issued. All agreements must document initial stocking levels, periods-of-use, regular nonuse to be taken, length of time and the agreement is in effect, overall management objectives, the monitoring data to be collected, monitoring procedures, evaluations, and the resulting management actions to be taken. These agreements will be based upon the best available data, but will not preclude the future establishment of intensive grazing systems, use adjustments or other management practices that may be necessary for proper management of the rangeland resources. Adjustments based upon additional monitoring data gathered will be implemented by a decision or through agreements that will initiate the five-year implementation period.

b. Agreement or Decision to Continue Monitor

A decision may also be issued to continue to monitor if, by the 5th year, monitoring studies are inconclusive (i.e. the analysis of best available data indicates that no change is in order at this time and we will continue to monitor). The stocking levels will remain at the base herbivore grazing levels established by the land use plan, until data indicates that a change is in order.

Adjustments to grazing use based upon the additional data gathered shall be implemented through an agreement or by a decision that will "start the clock" on the five-year implementation period.

c. Decisions to Make Adjustments

Where monitoring data exists to support grazing use adjustments and an agreement cannot be reached, a decision will be issued to "start the clock" on the five-year implementation period. These adjustments in grazing use may include but are not limited to season-of-use, period-of-use, animal numbers, kind/class of grazing animals, or a combination of these.

Progress of Program Implementation

The following Table II summarizes progress made towards program implementation of the land use plan (Management Framework Plan). Specifically, the table illustrates the progress made in developing management plans through a coordinated management approach in resolving resource conflicts and accomplishing planned objectives. Existing use by allotment for livestock, wildlife, wild horses and burros is compared to planned management objectives and the necessary range improvements and monitoring scheme to determine effectiveness in accomplishing these objectives. Completed monitoring actions and range improvements accomplished since the last RPS are shown to depict progress of on-the-ground management implementation.

Actions Taken Since Last RPS

As a result of the Lovelock CRMP group's recommendations, levels of use have been agreed upon in the Blue Wing/Seven Troughs Allotments.

1. An Order 3 Soil Survey has been completed on twenty-seven (27) allotments.
2. Ecological Status Inventory has been completed on fifteen (15) allotments.
3. Utilization patterns completed on eight (8) allotments.
4. Fourteen (14) trend studies, twelve (12) utilization studies and nine (9) stream surveys have been initiated.
5. Monitoring has been initiated on all I and M allotments.
6. 2,650 acres have been seeded and 16.5 miles of fence built for fire rehabilitation.
7. 75 miles of fence, 7 cattleguards and 65 game guzzlers have been constructed for range improvements.
8. Plans that have been completed: three CRMPs, one AMP, six HMPs, one Monitoring Plan and one ACEC.
9. Livestock decrease in AUMs:
4,228 AUMs temporarily suspended

10. Horses removed - 6,041.

11. Wildlife increase in existing use:

Deer - 2,368 AUMs

Antelope - 59 AUMs

Bighorn Sheep - 266 AUMs

Appropriate Management Levels AML have been set for wild horses/burros at 1,020 animals in the Blue Wing/Seven Troughs Allotments.

A grazing system and areas of use have been agreed upon by the effected interest in the Blue Wing/Seven Troughs Allotments.

Rangeland Monitoring

Additional monitoring has become necessary to analyze the effects of rangeland fires on several areas within the resource area. Because of the unusually extreme fire season in 1985 this has increased the number of areas that require monitoring. Monitoring has been initiated on all fire areas that were closed to grazing for rehabilitation purposes.

Table I
 Sonoma-Gerlach Resource Area
 Selective Management Categorization 1/

| <u>Priority</u> | <u>Allotment Name</u> | <u>Categorization</u> | <u>Benefit/Cost Analysis</u> |
|-----------------|----------------------------------|-----------------------|------------------------------|
| 1 | Soldier Meadows | I | .2/1 |
| 2 | Buffalo Hills | I | .8/1 |
| 3 | Calico | I | .8/1 |
| 4 | Rodeo Creek | I | .6/1 |
| 5 | Blue Wing | I | 1/1 |
| 6 | Seven Troughs | I | 1/1 |
| 7 | Clear Creek | I | .4/1 |
| 8 | Dolly Hayden | I | .4/1 |
| 1 | Sonoma | M | |
| 2 | Rock Creek | M | |
| 3 | Melody | M | |
| 4 | Harmony | M | |
| 5 | Goldbanks | M | .6/1 |
| 6 | Coyote | M | |
| 7 | Rye Patch | M | |
| 8 | Leadville | M | |
| 9 | Coal Canyon-Poker | M | |
| 1 | Pleasant Valley | C | |
| 2 | Star Peak | C | |
| 3 | Majuba | C | |
| 4 | Pumpernickel | C | |
| 5 | Desert Queen | C | |
| 6 | White Horse | C | |
| 7 | Klondike | C | |
| 8 | Rochester | C | |
| 9 | Rawhide | C | |
| 10 | Diamond S | C | |
| 11 | Thomas Creek | C | |
| 12 | Prince Royal | C | |
| 13 | Pole Canyon | C | |
| 14 | Ragged Top | C | |
| 15 | Humboldt House | C | |
| 16 | Humboldt Sink | C | |
| | Buffalo Valley (Battle Mountain) | M | |
| | North Buffalo (Battle Mountain) | C | |
| | Licking (Battle Mountain) | C | |
| | Jersey Valley (Carson City) | C | |
| | Cottonwood (Carson City) | C | |

1/ Implementation of the Rangeland Management Program for allotments located within the Winnemucca District but administered by other BLM districts will be based upon their (the administering district) established priority.

Table II
Progress of Program Implementation Sonoma-Gerlach Resource Area

| Kind of Plan | Allotment/Operator | LIVESTOCK | | | WILDLIFE | | | Management Objectives and 1/ Program Implementation Method | EXTENDING Use (AUMs) | WILD HORSES AND BUREOS Management Objectives and 1/ Program Implementation Method | IDENTIFYING Monitoring Plan Components | Completed Monitoring Actions | RANGE IMPROVEMENT PROJECTS PLANNED 2/ | | COMPLETED | | Program Implementation Progress |
|---|---|--------------------------------|--|---|--------------------------------|----------|---------------|--|--|---|--|--|--|---|----------------------------|---|---|
| | | SETBACKIVE Management Category | INTEYET Stocking Level 1/ (AUMs) | Management Objectives and 1/ Program Implementation Method | DEER | ANTelope | BIGHORN Sheep | | | | | | Units | Type | Units | Type | |
| I. Current Planning Efforts | | | | | | | | | | | | | | | | | |
| This section of the table addresses those allotments where specific management plans have been developed or are now in the process of development. The "I" allotments listed are those where the SLM will concentrate public funds, supplemented with private contributions in an effort to complete the necessary range improvements required to implement the management plans. | | | | | | | | | | | | | | | | | |
| ANP | Buffalo Hills/ A. Jackson, G. Selmi | I | 11,920 739 69 Unallo- cated: 11,112 | Improve range condition and for- age availability to sustain 11,920 AUMs for livestock grazing. Development and approval of the Coordinated Resource Management Plan (CRMP) including monitoring plan through the Buffalo Hills CRMP committee. Manage livestock grazing to increase 434 acres to excellent to good, and 14,853 acres to fair ecological condition Consider increasing existing for- age by artificial methods wherever appropriate and feasible. Develop ANP and combine Calico Allotment to grazing system. | 1983 5,280 1987 7,000 | 630 | 108 | Provide rangeland habitat for reasonable wildlife demand as follows: Deer 6,294 AUMs Antelope 1,016 AUMs Bighorn Sheep 1,142 AUMs Limit new trail or road con- struction on potential sheep range to minimize access. The primary management ob- jective on 7,600 acres is to provide wildlife habitat for mule deer. The primary management ob- jective on all or portions of 33 sections is to provide crucial wildlife habitat for bighorn sheep. Limit off- road vehicle use during the lambing seasons (February 1 to May 31) in bighorn sheep use areas. Maintain and improve habitat for the California bighorn sheep. Develop a Habitat Management Plan through coordinated planning. HMP to be completed during FY88. | 1983 74,754 (1,180 horses) 1987 75,520 (1,294 horses) | Manage rangeland habitat to provide 6,660 AUMs of forage for 555 wild horses. Establish a herd monitoring system. | 1. Trend 2. Actual use 3. Climate 4. Range utiliza- tion 5. Order 3 Soil Surveys 6. Ecological Status Inventory 7. Use Patterns | 1. Habitat evalua- tion completed in 3 wildlife use One wildlife utilization study implemented. 2. Key management areas selected with ecological condition. 3. Utilization total allotment. 4. Use Patterns total allotment. 5. Order 3 Soil Surveys. 6. Horse Census. 7. Stream Survey(1). | 26,423 acres 2,408 acres 25 acres 1 each | plow & seed reseed seed fence cattle- guard | 0 0 0 0 0 0 | 0 0 0 0 0 0 | Gathered 400 wild horses to approach AMLs in 1986. CRMP dropped in draft. ANP in final draft 8/87. |
| ANP | Calico/A. F. Jackson | I | 2,684 | Improve range condition and for- age availability to sustain 2,584 AUMs for livestock grazing. Completion and approval of CRMP plan including monitoring plan by Buffalo Hills CRMP committee. Manage livestock grazing to increase 4,097 acres from poor and fair to good, and 124 acres from good to excellent ecological con- dition. Develop ANP and combine Buffalo Hills allotment to grazing system. | 1983 74 1987 88 | 22 | 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 46 AUMs Antelope 46 AUMs Bighorn Sheep 86 AUMs (if reestablishment occurs) Evaluate reestablishment for bighorn sheep. Develop HMP. | 1983 7,250 (104 horses) 1987 7,720 (119 horses) | Manage rangeland habitat to provide 506 AUMs of forage for 42 wild horses. Establish a herd monitoring system. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Order 3 Soil Surveys 6. Ecological Status 7. Use Patterns | 1. Key management areas selected with ecological condi- tion. 2. One wildlife meadow study im- plemented. 3. Utilization total allotment. 4. Use Pattern total allotment. 5. Trend. 6. Horse Census. | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 | Gathered 100 wild horses to approach AMLs in 1986. CRMP dropped in draft. ANP in final draft 8/87. | |

Table II
Progress of Program Implementation Sonoma-Geriach Resource Area

| Kind of Plan | Allotment/Operator | SELECTIVE Management Category | INTEENS Stocking Level 1/ (AUMS) | LIVESTOCK | | WILDLIFE | | | Management Objectives and 1/ Program Implementation Method | EXISTING Use (AUMS) | Management Objectives and 1/ Program Implementation Method | IDENTIFYING Monitoring Plan Components | Completed Monitoring Actions | RANGE IMPROVEMENT PROJECTS PLANNED 2/ | | PROJECTS COMPLETED | | Program Implementation Progress |
|-----------------------------|--|-------------------------------|----------------------------------|--|------------------------------|-------------|-------------|---|--|--|--|---|--|---------------------------------------|--------|--|-------|---------------------------------|
| | | | | Management Objectives and 1/ Program Implementation Method | 1983 | 1987 | DEER | KNVSTOPS | | | | | | BIGHORN Sheep | Units | Type | Units | |
| AMP | Sonoma/Piquet Ranches, Inc. | M | 1,610 | Provide forage to sustain 1,610 AUMs for livestock grazing and improve ecological condition from fair to good on 3,310 acres, from good to excellent on 30 acres. Combine with Rock Creek Allotment and consider as one allotment. Review and update ANP. Consider increasing existing forage by artificial methods wherever appropriate and feasible. | 1983 39 1987 52 | 0 0 0 | 0 0 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 141 AUMs Bighorn Sheep 29 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. Develop NMPs through coordinated planning for: Sonoma Creek Elbow Canyon Creek | 1983 753 (95 horses) 1987 0 | Remove all wild horses from checkerboard land in accordance with NFP III decision. No horses or burros. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Use Pattern 6. Order 3 Soil Surveys 7. Ecological Status Inventory | 1. Aquatic Studies (4) 2. Trend (1) 3. Utilization (1) 4. Order 3 Soil Surveys 5. Horse Census | 4,220 acres plow & seed | 0 0 | 0 0 | Gathered 60 wild horses to reach ANL in 1988. Sonoma Creek NMP completed during FY88. | | |
| AMP | Rock Creek/Piquet Ranches, Inc. | M | 2,192 | Provide forage to sustain 2,192 AUMs for livestock grazing and improve ecological condition from fair to good on 1,784 acres, from good to excellent on 379 acres. Combine with Sonoma Allotment and consider as one allotment. Consider increasing existing forage by artificial methods wherever appropriate and feasible. Review and update ANP. | 1983 38 1987 51 | 0 0 0 | 0 0 0 | Provide rangeland habitat for reasonable wildlife demand as follows: Deer 134 AUMs Bighorn Sheep 43 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. Develop an NMP through coordinated planning for Rock Creek. | 1983 826 (62 horses) 1987 0 | Remove all wild horses from checkerboard land in accordance with NFP III decision. No horses or burros. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Use Pattern 6. Order 3 Soil Surveys 7. Ecological Status Inventory | 1. Trend 2. Order 3 Soil Surveys 3. Horse Census | 1,284 acres plow & seed 1,474 acres seeding | 0 0 | 0 0 | Gathered 101 wild horses to reach ANL in 1988. | | |
| CRMP AMP | Goldbanks/Roaring Springs, M. J. and J. F. Burke | M | 2,051 1,091 | Provide forage to sustain 2,051 AUMs for livestock grazing and improve ecological condition from fair to good on 4,100 acres, from good to excellent on 112 acres. Develop CRMP Plan. Review and update ANP through the Lovelock CRMP. Consider increasing existing forage by artificial methods wherever appropriate and feasible. | 1983 74 1987 72 | 0 0 0 | 0 0 0 | Provide rangeland habitat for reasonable wildlife demand as follows: Deer 92 AUMs Bighorn sheep 16 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. | 1983 30 (3 horses) 1987 0 | No horses or burros. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Use Pattern 6. Order 3 Soil Surveys 7. Ecological Status Inventory | Key management area selection. Allotment Monitoring Plan completed. 1. Trend (4) WHAR (1) R 2. Trend (8) R 3. Order 3 Soil Surveys 4. Use Pattern 5. Ecological Status | 4,639 acres plow & seed 1 1/2 miles line 4 each trough 1 each spring | 0 0 0 0 | 0 0 | ANP updated to current Bureau standards. Monitoring Plan completed. CRMP Plan completed. All horses removed in 1986. | | |
| Gen- eral Use Plan | Soldier Meadows/Ken Eap | I | 16,070 | Improve range condition and forage availability to sustain 16,070 AUMs for livestock grazing. Manage livestock grazing to increase 2,950 acres to excellent, 11,913 acres to good, and 9,463 acres from poor to fair ecological condition. Consider increasing existing forage by artificial methods wherever appropriate and feasible. | 1983 747 1987 7,076 | 216 220 | 0 0 | Provide rangeland habitat for reasonable wildlife demand as follows: Deer 786 AUMs Antelope 429 AUMs Bighorn Sheep 264 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. Designate 307 acres surrounding the hot springs near Soldier Meadows ranch as an ACEC. Acquire by exchange or other means those private lands that contain high resource values within the Labontan Cutthroat Trout Natural Area. Maintain and improve habitat for Labontan cutthroat trout. Develop NMP on terrestrial habitat. | 1983 73,744 (1,112 horses) 1987 78,030 (1,555 horses) | Manage rangeland habitat to provide 10,140 AUMs of forage for 836 wild horses and 16 burros. Establish a herd monitoring system. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Order 3 Soil Surveys 6. Ecological Status Inventory 7. Use Pattern | 1. Key management area selection and range study implementation completed 4 each on some sites. 2. One meadow study and one mahogany study implemented. 10,003 acres 3. One wildlife use area evaluated. 4. Utilization portions of allotment. 5. Use Pattern portions of allotment. 6. Stream Survey 7. Horse Census | 46 miles 4 each cattle-guard plow & seed | 0 4 each cattle-guard 0 | 0 0 | Gathered 670 wild horses to approach ANL in 1988. 307 acres surrounding the hot springs near Soldier Meadows ranch was designated as an ACEC during FY84. NMP on desert dunes completed during FY86. Completed stream NMPs for Sumner Camp Creek and Mahogany Creek. | | |
| Gen- eral Use Plan | Dolly Hayden/Connecticut General | I | 1,464 (3,338) | Provide forage to sustain 3,338 AUMs for livestock grazing and to improve ecological condition from fair to good on 7,281 acres, from good to excellent on 467 acres. Consider increasing existing forage by artificial methods wherever appropriate and feasible. Develop ANP. | 1983 74 1987 72 | 0 0 | 0 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 68 AUMs Bighorn Sheep 16 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. | 1983 773 (47 horses) 1987 0 | Remove all wild horses from checkerboard land in accordance with NFP III decision. No horses or burros. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Order 3 Soil Surveys 6. Ecological Status Inventory 7. Use Pattern | 1. Order 3 Soil Surveys 2. Ecological Status 3. Horse Census | 2,102 acres reseed 960 acres plow & seed 6 miles fence | 0 0 0 | 0 0 | Gathered 90 wild horses to reach ANL in 1988. 10% permanent cancellation from regulation violators. 10% temporary cancellation from regulation violators. Agreement to rest for 3 years starting FY87 with a 50% reduction in initial stock rate. | | |

II. Priority Planning Efforts

This section of the table addresses those allotments that have a high priority for development of intensive grazing management and monitoring plans. Future emphasis in specific allotment management plans will be placed on those allotments within the resource area.

Table II
Progress of Program Implementation Sonoma-Geriach Resource Area

| Kind of Plan | Allotment/Operator | SUBJECTIVE Management Category | INVENTORY Stocking Level 1/ (AUMs) | LIVESTOCK | | | WILDLIFE | | | WILD HORSES AND BURROS | IDENTIFYING Monitoring Plan Components | Completed Monitoring Actions | RANGE IMPROVEMENT PROJECTS | | Program Implementation Progress | | | |
|---|--|--------------------------------|------------------------------------|--|----------------------------|----------|----------|---------------|---|--|--|--|--|-----------------------------------|---|------------------|---|--|
| | | | | Management Objectives and 1/ Program Implementation Method | 1983 | 1987 | Antelope | Bighorn Sheep | Management Objectives and 1/ Program Implementation Method | | | | 1983 | 1987 | | Planned 2/ | Completed | |
| | | | | | | | | | | | | Units | Type | Units | Type | | | |
| Gen-oral Use Plan | Rodeo Creek/ W. J. Caracasola Estate | I | 6,462 | Improve range condition and forage availability to sustain 6,462 AUMs of livestock grazing. Manage livestock grazing to increase 11,436 acres from poor and fair to good, and 38 acres from good to excellent ecological condition. Consider increasing existing forage by artificial methods wherever appropriate and feasible. Develop ANP. | 1983 775 1987 758 | 68 76 | 0 | 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 177 AUMs Antelope 137 AUMs Bighorn Sheep 150 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. | 1983 4,784 1987 5,092 | Manage rangeland habitat to provide forage for 4,020 AUMs of wild horse/burro use. Establish a herd monitoring system. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Use Pattern 6. Order 3 Soil Surveys 7. Ecological Status Inventory | 1. Key management areas have been partially completed. 2. Partial Trend 3. Utilization 4. Order 3 Soil Surveys 4. Horse census | 2,219 acres 30 miles 4 each | brush control & seed fence well trough | 0 0 0 0 | Gathered 346 wild horses to approach ANL in 1986. | |
| Gen-oral Use Plan | Clear Creek/ Connecticut General Land Bearing Springs Associates | I (1,603) | 2,037 2,467 370 | Provide forage to sustain 2,037 AUMs for livestock grazing and improve ecological condition from fair to good on 6,417 acres, from good to excellent on 166 acres. Consider increasing existing forage by artificial methods wherever appropriate and feasible. Develop ANP. | 1983 730 1987 86 | 0 | 0 | 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 176 AUMs Bighorn Sheep 20 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. Through coordinated planning develop an ANP for Clear Creek. | 1983 720 (10 horses) 1987 0 | Remove all wild horses from checkerboard land in accordance with NFP III decision. No horses or burros. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Order 3 Soil Surveys 6. Ecological Status Inventory 7. Use Pattern 8. Aquatic habitat | 1. Order 3 Soil Surveys 2. Ecological Status Inventory 3. Utilization (2) 4. Trend (1) 6. Stream Survey 6. Horse census | 10,664 acres 7 miles 1 each | plow & seed fence cattle-guard | 0 0 0 | Gathered 16 wild horses to reach ANL in 1986. 108 permanent cancellation from regulation violations. 105 temporary cancellation from regulation violations. Agreement to rest for 3 years starting in 1987 with a 50% reduction in initial stock rate. 315 livestock AUMs suspended due to fire (1986). | |
| III. Future Planning Efforts | | | | | | | | | | | | | | | | | | |
| This section of the table addresses those allotments that have a lower priority within the resource area for development of grazing management plans. This includes those allotments where current management practices may be satisfactory or where only minor changes are necessary. Monitoring plans and new management plans or changes in current management will be less intensive. Completion of range improvements to implement these plans will depend primarily upon private contributions. | | | | | | | | | | | | | | | | | | |
| ANP | Melody/ John Aitken | N | 1,020 | Provide forage to sustain 1,020 AUMs for livestock grazing. Consider increasing existing forage by artificial methods wherever appropriate and feasible. Review and update ANP. | 1983 0 1987 0 | 0 | 0 | 0 | | 1983 0 1987 0 | No horses or burros. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Order 3 Soil Surveys 6. Ecological Status Inventory 7. Use patterns | 1. Order 3 Soil Surveys 2. Use Patterns | | | 0 | 0 | |
| Grazing System | Harmony/ Pedrol Estate John Aitken | N | 348 196 189 | Provide forage to sustain 348 AUMs for livestock grazing and to improve ecological condition from poor to fair on 123 acres, from fair to good on 120 acres, from good to excellent on 102 acres. Consider increasing existing forage by artificial methods wherever appropriate and feasible. Update grazing system. | 1983 27 1987 36 | 0 | 0 | 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 95 AUMs Bighorn Sheep 7 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. | 1983 27 (11 horses) 1987 0 | Remove all wild horses from checkerboard land in accordance with NFP III decision. | 1. Actual use 2. Climate 3. Utilization 4. Order 3 Soil Surveys 5. Ecological Status Inventory 6. Use Pattern | 1. Order 3 Soil Surveys 2. Horse Census | 3,114 acres | plow & seed | 0 | 0 | Gathered 70 wild horses to reach ANL in 1986. |
| ANP | Coyote/ Doane Western Co. Wes Cook | N | 3,051 2,734 317 | Improve range condition and forage availability to sustain 3,051 AUMs for livestock grazing. Approval of CRMP including monitoring plan by Buffalo Hills CRMP committee. Manage livestock grazing to increase 4,725 acres from poor and fair to good, and 306 acres from good to excellent ecological condition. Consider increasing existing forage by artificial methods wherever appropriate and feasible. Review and update ANP. | 1983 35 1987 50 | 243 | 0 | 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 35 AUMs Antelope 611 AUMs Bighorn Sheep 7 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. Complete ANP through coordinated planning during FY88. | 1983 0 1987 792 | No horses or burros. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Order 3 Soil Surveys 6. Use Pattern 7. Ecological Status Inventory | 1. Preliminary selection of key management areas completed. 2. Preliminary range study implementation completed. 3. Horse Census | 4,204 acres | sage-brush control & seed | 0 | 0 | CRMP dropped in draft. |
| ANP | Rye Patch/ BJB Development Co. Star Sheep Co. | N | 1,961 1,816 166 | Provide forage to sustain 1,961 AUMs for livestock grazing and improve ecological condition from fair to good on 4,096 acres, and from good to excellent on 275 acres. Review and update ANP. | 1983 81 1987 81 | 0 | 0 | 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 66 AUMs Bighorn Sheep 24 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. | 1983 786 (82 horses) 1987 76 (8 horses) | Remove all wild horses from checkerboard land in accordance with NFP III decision. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Order 3 Soil Surveys 6. Ecological Status Inventory 6. Use Patterns | 1. Order 3 Soil Surveys 2. Ecological Status (Partial) 3. Horse Census Selection of key management areas completed on some sites. | | | | | Gathered 90 wild horses in 1985 to approach ANL. |

*Indicates Range Improvement Projects completed as a result of 1986 fire rehabilitation.

Table II
Progress of Program Implementation Sonoma-Gerlach Resource Area

| Kind of Plan | Allotment/Operator | SUBJECTIVE Management Category | INITIAL Stocking Level 1/ (AUMs) | LIVESTOCK | | | WILDLIFE | | | Management Objectives and 1/ Program Implementation Method | EXISTING Use (AUMs) | WILD HORSES AND BURROS | Monitoring Plan Components | Completed Monitoring Actions | RANGE IMPROVEMENT PROJECTS PLANNED 2/ | | COMPLETED | | Program Implementation Progress |
|-----------------------|---|--------------------------------|--|--|-----------------------------|----------|---------------|--|--|--|---|---|---|------------------------------|--|--|---|------|---------------------------------|
| | | | | Management Objectives and 1/ Program Implementation Method | DEER | ANTelope | BIGHORN Sheep | Management Objectives and 1/ Program Implementation Method | DEER | | | | | | ANTelope | BIGHORN Sheep | Units | Type | |
| AMP | Leadville/ Deane Western Co. | H | 2,567 | Improve range condition and forage availability to sustain 2,567 AUMs of livestock grazing. Manage livestock grazing to increase 6,711 acres from poor and fair to good, and 437 acres from good to excellent ecological condition. Consider increasing existing forage by artificial methods wherever appropriate and feasible. Review and update AMP. | 1983 1770 1967 222 | 30 43 | 0 | 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 179 AUMs Antelope 67 AUMs Bighorn Sheep 176 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. Complete HMP through coordinated planning during FY89. | 1983 3,330 (279 horses) 1987 4,380 (365 horses) | 1. Trend 2. Actual Use 3. Climate 4. Utilization 5. Order 3 Soil Surveys 6. Ecological Status Inventory 7. Use Patterns | 1. Selection of key 6,064 management areas completed. 2. Use Pattern completed twice for allotment. 3. Utilization of key areas done twice. 4. Order 3 Soil Surveys 5. Horse Census | sage-brush control 2 seed | 0 | 0 | Gathered 1986 to approach AML. | | | |
| AMP | Coal Canyon-Poker/ Star Sheep Co., Abigail Duncan, Bingo Wanner | H | 3,144 492 2,650 64 | Provide forage to sustain 3,144 AUMs for livestock grazing and to improve ecological condition from poor to fair on 13,082 acres, from fair to good on 4,213 acres, and from good to excellent on 117 acres. Review and update allotment management plan. Consider increasing existing forage by artificial methods wherever appropriate and feasible. | 1983 1720 1967 72 | 0 0 | 0 | 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 97 AUMs Antelope 1 AUM Bighorn Sheep 31 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. | 1983 533 (44 horses) 1987 192 (16 horses) | 1. Actual Use 2. Climate 3. Utilization 4. Order 3 Soil Surveys 5. Ecological Status Inventory 6. Use Patterns | 1. Order 3 Soil Surveys 2. Ecological Status (Partial) 3. Horse Census 4. Order 3 Soil Surveys 5. Horse Census | 1 each well 2 each trough 4,665 acres plow & seed | 0 0 | 0 0 | Gathered 410 wild horses in 1985 to approach AML. | | | |
| AMP | South Buffalo Valley/ 3/ Marvel Brothers (Administered by Battle Mountain District) | H | 9,035 | Provide forage to sustain 9,035 AUMs for livestock grazing and improve ecological condition from poor to fair on 1,054 acres, from fair to good on 24,617 acres, from good to excellent on 497 acres. Administer as part of the Buffalo Valley Allotment of the Battle Mountain District. Review and update AMP as needed through Battle Mountain District. | 1983 1771 1967 226 | 0 0 | 0 | 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 318 AUMs Bighorn Sheep 135 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. | 1983 270 (20 horses) 1987 170 (10 horses) | 1. Actual Use 2. Climate 3. Utilization 4. Order 3 Soil Surveys 5. Ecological Status Inventory 6. Use Patterns | 1. Order 3 Soil Surveys 2. Ecological Status 3. Horse Census | 0 0 | 0 0 | 31 mi. fence 1,300 ac seeded* 3.0 mi. fence* | HMP completed FY86. 90 livestock AUMs suspended due to fire. | | | |
| General Plan | Pleasant Valley/ Paris Bros., John Barran, Star Bros., Robert Vesco | C | 10,563 5,027 492 2,654 1,327 | Provide forage to sustain 10,563 AUMs for livestock grazing and increase ecological condition from fair to good on 19,998 acres, and from good to excellent on 1,047 acres. | 1983 1730 1967 282 | 0 | 0 | 134 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 354 AUMs Bighorn Sheep 97 AUMs Reestablish bighorn sheep. | 1983 206 (171 horses) 1987 80 (5 horses) | 1. Order 3 Soil Surveys 2. Ecological Status Inventory 3. Use Patterns 4. Climate (RAUS) 5. Utilization 6. Actual Use | 1. Order 3 Soil Surveys 2. Ecological Status 3. Horse Census | 22 mi. fence 1 each well 2 each trough | 0 0 0 | 0 0 | 1 each corral | Gathered 280 wild horses in 1986 to approach AML. Bighorn sheep reestablished. | | |
| General Use Plan | Star Peak/ Gene Thacker, Land Star Sheep Co., Paul Knopp, Use Uncollocated | C | 3,722 261 2,426 385 460 | Provide forage to sustain 3,722 AUMs for livestock grazing and to increase ecological condition from poor to fair on 6,853 acres, from fair to good on 6,298 acres, and from good to excellent on 161 acres. Consider increasing existing forage by artificial methods whenever appropriate and feasible. | 1983 1736 1967 773 | 0 | 0 | 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 434 AUMs Bighorn Sheep 8 AUMs Evaluate the reestablishment of bighorn sheep. | 1983 1,825 (152 horses) 1987 0 | 1. Actual Use 2. Climate 3. Utilization 4. Order 3 Soil Surveys 5. Ecological Status Inventory 6. Use Patterns | 1. Order 3 Soil Surveys 2. Horse Census | 24 mi. fence 2 mi. pipe-line 3 each trough 2 each spring dev. 4,733 acres plow & seed | 0 0 | 0 | 0 | Gathered 71 wild horses to reach AML in 1986. 263 livestock AUMs suspended due to fire. | | |
| General Land Use Plan | MaJuba/ Lane Duncan, Land Tim DeLong | C | 1,100 | Improve range condition and forage availability to sustain 1,100 AUMs for livestock grazing. Manage livestock grazing to increase 2,817 acres from poor to fair, 18,093 acres from fair to good, 2,214 acres from poor to good, and 603 acres from good to excellent condition. Consider increasing existing forage by artificial methods whenever appropriate and feasible. | 1983 1770 1967 177 | 21 | 0 | 0 | Provide rangeland habitat for reasonable wildlife demand as follows: Deer 67 AUMs Antelope 92 AUMs | 1983 1,386 (115 horses) 1987 7,794 (332 horses) | 1. Actual Use 2. Climate 3. Utilization 4. Order 3 Soil Surveys 5. Ecological Status Inventory 6. Use Patterns | 1. Order 3 Soil Surveys 2. Ecological Status (Partial) 3. Horse Census | 17 mi. fence 2 each cattle-guard 1 each well 2 each trough | 0 0 | 0 | 0 | Gathered 300 wild horses to reach AML in 1986. | | |
| General Land Use Plan | Pumpernickel/ Hugh A. Ipton, Land G&S Cattle Co., Use Piquet Ranches, Inc., Plan Roaring Springs Associates | C | 9,437 840 582 1,209 | Provide forage to sustain 9,437 AUMs for livestock grazing and to improve ecological condition from fair to good on 15,491 acres, from good to excellent on 950 acres. | 1983 1708 1967 191 | 0 | 0 | 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 222 AUMs Bighorn Sheep 38 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. | 1983 397 (29 horses) 1987 0 | 1. Actual Use 2. Climate 3. Utilization 4. Order 3 Soil Surveys 5. Ecological Status Inventory 6. Use Patterns | 1. Order 3 Soil Surveys 2. Ecological Status 3. Horse Census | 18 mi. fence 3 miles fence* | 0 | 0 | 600 ac. seeded* | 92 livestock AUMs suspended due to fire. | | |
| General Use Plan | Desert Queen/ W. J. Caretola Estate, Land Safford and Safford | C | 3,355 3,277 78 | Improve range condition and forage availability to sustain 3,355 AUMs for livestock grazing. Manage livestock grazing to increase 14,349 acres from poor and fair to good, and 369 acres from good to excellent ecological condition. | 0 | 0 | 0 | 0 | Remove all wild horses from checkerboard land in accordance with NFP III decision. No horses or burros. | 1983 768 (80 horses) 1987 7,454 (322 horses) | 1. Actual Use 2. Climate 3. Utilization 4. Order 3 Soil Surveys 5. Ecological Status Inventory 6. Use Patterns | 1. One Trend plot 2. Horse Census | 11 mi. fence 6 each well 12 each trough | 11 mi. fence 0 | 0 | 0 | | | |

*Indicates Range Improvement Projects completed as a result of 1986 fire rehabilitation.

Table II
Progress of Program Implementation Sonoma-Gerlach Resource Area

| Kind of Plan | Allotment/Operator | SELECTIVE Management Category | INVENTORY Stocking Level 1/ (AUMs) | LIVESTOCK | | WILDLIFE | | | Management Objectives and 1/ Program Implementation Method | WILD HORSES AND BURROS | | BENEFITED Monitoring Plan Components | Completed Monitoring Actions | RANGE IMPROVEMENT PROJECTS PLANNED 2/ | | COMPLETED | | Program Implementation Progress | |
|-----------------------|---|-------------------------------|---------------------------------------|---|----------------------------|----------|------|----------|--|------------------------|------|--------------------------------------|------------------------------|---------------------------------------|-------------|-------------|-------|---------------------------------|---|
| | | | | Management Objectives and 1/ Program Implementation Method | 1983 | 1987 | DEER | ANTelope | | BIGHORN Sheep | 1983 | | | 1987 | Units | Type | Units | | Type |
| General Use Plan | White Horse/Humboldt Ranches Inc. | C | 1970 | Provide forage to sustain 1,970 AUMs for livestock grazing and to improve ecological condition from poor to fair on 1,898 acres, from fair to good on 1,307 acres, from good to excellent on 29 acres. Consider increasing existing forage by artificial methods wherever appropriate and feasible. | 1983 43 1987 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,207 acres | plow & seed | 0 | 0 | Gathered 11 wild horses in 1986 to reach AML. 31 livestock AUMs suspended due to fire. |
| General Land Use Plan | Klonika/Coyote Creek Ranch | C | 2,206 | Provide forage to sustain 2,206 AUMs for livestock grazing and to improve ecological condition from poor to fair on 3,724 acres from fair to good on 4,122 acres | 1983 70 1987 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 miles | fence | 0 | 0 | Gathered 129 wild horses in 1986 to reach AML. |
| General Land Use Plan | South Rochester/Star Sheep Co. Land Paris Bros., Use Spring Valley Cattle Co., Don Sims | C | 3,964 1,400 400 1,386 778 | Provide forage to sustain 3,964 AUMs for livestock grazing and improve ecological condition from poor to fair on 19,747 acres, from fair to good on 6,711 acres, from good to excellent on 657 acres. | 1983 53 1987 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 mt | fence | 0 | 0 | Gathered 129 wild horses from checkerboard lands in 1985 to reach AML in the Humboldt Range NA. |
| General Land Use Plan | Rushida/Spring Valley Cattle Co., John Barrah, Paris Bros. | C | 2,721 2,139 220 362 | Provide forage to sustain 2,721 AUMs for livestock grazing and improve ecological condition from poor to fair on 13,943 acres, from fair to good on 4,739 acres, and from good to excellent on 392 acres. | 1983 104 1987 130 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 miles | fence | 0 | 0 | Gathered 62 wild horses in 1986 to reach AML. Bighorn sheep reintroduced. |
| General Use Plan | Diamond S/Nevada First Leases to Jack Fulemolder | C | 1,168 | Provide forage to sustain 1,168 AUMs for livestock grazing and increase 2,177 acres from fair to good, and 37 acres from good to excellent ecological condition. Consider increasing existing forage by artificial methods wherever appropriate and feasible. | 1983 36 1987 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,920 acres | plow & seed | 0 | 0 | Gathered 168 wild horses in 1986 to reach AML. |
| General Land Use Plan | Thomas Creek/Ether Westmoreland, Land Garley Amos, Ralph and Julia Atken | C | 629 97 264 268 | Provide forage to sustain 629 AUMs for livestock grazing and improve ecological condition from fair to good on 2,642 acres and from good to excellent on 21 acres. Consider increasing existing forage by artificial methods wherever appropriate and feasible. | 1983 75 1987 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,280 acres | plow & seed | 0 | 0 | Gathered 33 wild horses in 1986 to reach AML. 184 livestock AUMs suspended due to fire. |
| General Land Use Plan | Prince Royal/Star Sheep Co., John Thacker | C | 163 97 56 | Provide forage to sustain 163 AUMs for livestock grazing and to improve ecological condition from fair to good on 1,287 acres. Consider increasing existing forage by artificial methods wherever appropriate and feasible. | 1983 38 1987 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,491 acres | plow & seed | 0 | 0 | Gathered 46 wild horses in 1986 to reach AML. |
| General Land Use Plan | Pole Canyon/Fairfax Estate | C | 640 | Provide forage to sustain 640 AUMs for livestock grazing. Manage livestock grazing to increase 1,462 acres from poor to fair and 978 acres from fair to good ecological condition. | 1983 74 1987 72 | 4 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 mt. | fence | 0 | 0 | Gathered 133 wild horses in 1986 to reach AML. |
| General Land Use Plan | Regged Top/Star Sheep Company, John Espl | C | Ex-change-of-use | Provide forage to sustain existing authorized levels of livestock grazing. Manage livestock grazing to manage 6,616 acres from poor to fair to good, and 117 acres from good to excellent ecological condition. | 1983 29 1987 276 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 mt | fence | 0 | 0 | Gathered 110 wild horses in 1986 to reach AML. |

*Indicates Range Improvement Projects completed as a result of 1986 fire rehabilitation.

Table II
Progress of Program Implementation Sonoma-Geitch Resource Area

| Kind of Plan | Allotment/Operator | SUBJECTIVE Management Category | INITIAL Stocking Level 1/ (AUMs) | LIVESTOCK | | WILDLIFE | | Management Objectives and 1/ Program Implementation Method | WILD HORSES AND BURROS | | Identifying Monitoring Plan Components | Completed Monitoring Actions | RANGE IMPROVEMENT PROJECTS | | Program Implementation Progress | | |
|------------------|---|--------------------------------|----------------------------------|--|---------------------------|-------------|-------------|--|--|--|---|--|--------------------------------|--|---------------------------------|------------------|--|
| | | | | Management Objectives and 1/ Program Implementation Method | 1983 | 1987 | DEER | | ANTelope | BIGHORN Sheep | | | Use (AUMs) | Management Objectives and 1/ Program Implementation Method | | PLANNED 2/ | COMPLETED |
| | | | | | | | | | | | | | Units | Type | Units | Type | |
| General Use Plan | Humboldt House/ Jim Shontz, Land Star Sheep Co. | C | 727 620 107 | Provide forage to sustain 727 for livestock grazing and to improve ecological condition from poor to fair on 3,099 acres, from fair to good on 993 acres, and from good to excellent on 30 acres. | 1983 73 1987 110 | 0 0 0 | 0 0 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 67 AUMs Bighorn sheep 23 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. | 1983 307 (26 horses) 1987 0 | Remove all wild horses from checkerboard land in accordance with NFP III decision. | 1. Actual use 2. Climate 3. Utilization 4. Order 3 Soil Surveys 5. Ecological Status Inventory 6. Use Patterns | 1. Preliminary range study implementation completed on some sites. (Utilization Plots) 2. Order 3 Soil Surveys 3. Ecological Status (Partial) 4. Horse Census | 0 0 0 0 | | | | Decision to monitor and, if necessary, make adjustments accordingly. Gathered 32 wild horses in 1985 to reach AML. |
| General Use Plan | Humboldt Sink/ Safford and Safford Land Robert L. Monroe | C | 1,502 1,620 62 | Provide forage to sustain 1,502 AUMs for livestock grazing and to improve ecological condition from fair to good on 12,177 acres, and from good to excellent on 310 acres. | 1983 3 1987 0 | 0 0 0 | 0 0 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 2 AUMs Bighorn sheep 3 AUMs (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. | 1983 0 1987 0 | No horses or burros. | 1. Actual use 2. Utilization 3. Order 3 Soil Surveys 4. Ecological Status Inventory 5. Use Patterns | 1. Order 3 Soil Surveys (Complete) | 7 mt 1 ea 2 ea | fence well trough | 0 0 0 | 0 0 0 | Gathered 14 wild horses in 1985 to reach AML. |
| General Use Plan | North Buffalo/ Ellison Ranching Co., Land Roaring Springs Associates (Administered by the Battle Mountain District) | C | 3,294 1,194 2,100 | Provide forage to sustain 3,294 AUMs for livestock grazing and improve ecological condition from fair to good on 4,297 acres, and from good to excellent on 204 acres. Consider increasing existing forage by artificial methods wherever appropriate and feasible. | 1983 4 1987 3 | 0 0 0 | 0 0 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 60 AUMs | 1983 0 1987 0 | No horses or burros. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Order 3 Soil Surveys 6. Ecological Status Inventory | 1. Order 3 Soil Surveys 2. Ecological Status | 5,176 acres | plow & seed | 0 0 | 0 0 | 876 livestock AUMs suspended due to fire. |
| General Use Plan | Jersey Valley/ Jerry Kelly Land (Administered by Carson City District) | C | 2,912 | Provide forage to sustain 1,581 AUMs for livestock grazing and improve ecological condition from poor to fair on 5,787 acres, from fair to good on 86 acres, and from good to excellent on 50 acres. | 1983 59 1987 78 | 0 0 0 | 0 0 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 48 AUMs Bighorn sheep 1 AUM (if reestablishment occurs) Evaluate the reestablishment of bighorn sheep. | 1983 3,477 (290 horses) 1987 3,854 (322 horses) | Manage rangeland habitat to provide 3,132 AUMs forage for 261 wild horses. Establish a herd monitoring system. | 1. Trend 2. Actual use 3. Climate 4. Utilization 5. Order 3 Soil Surveys 6. Ecological Status Inventory | 1. Order 3 Soil Surveys 2. Ecological Status | 1 1/2 miles 2 ea 1 ea | pipe-line road spring | 0 0 0 0 | 0 0 0 0 | Conversion of sheep AUMs to cattle use. NHP completed FY86. |
| General Use Plan | Licking/ Lou Venturini Land (Administered by the Battle Mountain District) | C | 163 | Provide forage to sustain 163 AUMs for livestock grazing and to improve ecological condition from fair to good on 727 acres, and from good to excellent on 9 acres. Combine with North Buffalo Allotment and consider as one allotment. | 1983 13 1987 0 | 0 0 0 | 0 0 0 | Manage rangeland habitat to provide for wildlife demand as follows: Deer 46 AUMs | 1983 0 1987 0 | No horses or burros. | 1. Actual use 2. Climate 3. Utilization 4. Order 3 Soil Surveys 5. Ecological Status Inventory | | 0 0 0 0 | | | | 24 livestock AUMs suspended due to fire. |
| General Use Plan | Cottonwood Canyon/ Sheldon Lamb Land (Administered by the Carson City District) | C | 60 | Provide forage to sustain 60 AUMs for livestock grazing and improve ecological condition from poor to fair on 100 acres, and from fair to good on 349 acres. Run in conjunction with the Boyer Ranch Allotment of the Carson City District. | 1983 22 1987 29 | 0 0 0 | 0 0 0 | Provide rangeland habitat for reasonable numbers of wildlife as follows: Deer 18 AUMs | 1983 0 1987 0 | No horses or burros. | Monitoring will be done in conjunction with Boyer Ranch Allotment of Carson City District. | No monitoring actions have been completed at the present time. | 0 0 0 0 | | | | |

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1/ The initial stocking levels for livestock and the management objectives for livestock, wildlife, wild horses and burros are those identified through the land use planning effort (NFP) unless a specific management plan (CMP, AMP, etc.) has been completed. On those allotments that do not have a specific plan developed, the base herbivore grazing levels are still negotiable through the consultation and coordination process (either formal or informal), prior to initiation of monitoring.

2/ The planned range improvements are those that were identified through the land use plan (NFP) except for those identified through a specific management Plan. The development of these range improvements will depend on an identified need when a specific plan is actually developed. In addition, the development of those planned range improvements for "M" and "C" category allotments will be less intensive and will depend largely on private contributions for implementation.

3/ These allotments are in the Winnemucca District but are administered by other BLM Districts. Development of specific management plans, range improvements, monitoring and grazing use adjustments will be conducted by the administering district. These activities will be conducted within the constraints and/or objectives established through the Winnemucca land use plan.