

**UPPER GILA-SAN SIMON  
RANGELAND PROGRAM SUMMARY UPDATE**



**BUREAU OF LAND MANAGEMENT**

**SAFFORD DISTRICT OFFICE**

**OCTOBER 1983**

1. INTRODUCTION

The Final Upper Gila-San Simon EIS was filed with the EPA on September 29, 1978. In March, 1979, the Safford District published a Rangeland Management Program Document (RMPD) which described the District Manager's decision to implement an intensive rangeland management program as outlined in detail in the proposed action of the EIS.

The purpose of this update is to summarize the progress made toward implementing the District Manager's decision and to explain any deviations that have occurred.

II. DECISIONS

Beginning in 1979 and continuing through 1981, grazing decisions were issued to adjust livestock grazing use to the carrying capacity of the allotments.

The initial estimate of livestock carrying capacity stated in the EIS required a decrease of 57,209 AUMs or 33.2 percent reduction in the 2,804,712 acre EIS area. The actual reduction in AUMs scheduled in the separate grazing decisions is approximately 50,100 AUMs or 29.1 percent. Table I shows the EIS estimated carrying capacity and the actual AUMs established in each decision.

A total of 227 decisions were issued in 1979, 1980, and 1981. Because of changes in the grazing regulations over the three years, some decisions became effective the first year, some had a three-year reduction schedule and others had a five-year schedule. See Table I for individual allotment decision information.

Of the 227 decisions issued we received 37 protests and 10 appeals. The Office of Hearings and Appeals affirmed the BLM decisions on 9 appeals. One Office of Hearings and Appeals decision was further appealed to the Interior Board of Land Appeals and the Hearings Examiner's decision was reversed.

III. CONSTRUCTION OF IMPROVEMENTS

Congress appropriated funds in 1979 for construction of the Barrier Detention Dam on the San Simon River. This dam was completed in 1980 at a cost of \$1.3 million.

By the end of Fiscal Year 1983 the following range improvements will have been constructed since the beginning of Fiscal Year 1980.

| <u>Improvement</u>  | <u>Number of Units Constructed</u> | <u>Number of Units Planned EIS</u> |
|---------------------|------------------------------------|------------------------------------|
| Fences              | 26.8 miles                         | 153                                |
| Pipelines           | 45.9 miles                         | 136                                |
| Water Storage Tanks | 59                                 | 65                                 |
| Earthen Reservoirs  | 2                                  | 12                                 |
| Rainfall Catchments | 4                                  | 8                                  |
| Wells               | 3                                  | 5                                  |
| Spring Developments | 6                                  | 4                                  |
| Detention Dams      | 4                                  | 3                                  |
| Roads and Trails    | 10                                 | 100 miles                          |

Approximately \$954,000 have been spent on range improvements since 1980.

#### IV. ALLOTMENT MANAGEMENT PLANS

Before the EIS was published, 26 Allotment Management Plans (AMPs) were implemented, and since 1980, 71 AMPs have been implemented for a total of 97 implemented AMPs in the EIS area. These allotment management plans have been developed through close coordination with the allottees, and where applicable with the Arizona State Land Department and the USDA, Soil Conservation Service.

#### V. RELATED ACTIONS

The improvement of wildlife habitat was one of the major concerns of the Upper Gila-San Simon EIS. Since 1980, wildlife habitat improvements have been constructed by BLM, some in cooperation with the Arizona Game and Fish Department.

| <u>Project</u>  | <u>No. of Units</u> |
|---|---------------------|
| Upland Wildlife Enclosures                              | 6                   |
| Riparian Area Enclosures                                | 44                  |
| Wildlife Rainfall Catchments                            | 17                  |
| Modification of livestock water to accommodate wildlife | 10                  |
| Spring Developments for wildlife                        | 2                   |
| Fond Developments to improve habitat                    | 6                   |

#### VI. STUDIES AND MONITORING

An intensive monitoring program was initiated in 1979 and has been continued each year.

The monitoring program includes the following:

1. Actual grazing use reports from allottees;
2. Livestock counts;
3. Trend studies;
4. Utilization studies;
5. Range condition;
6. Precipitation.

Actual grazing use reports are required from each allottees with an Allotment Management Plan and are required from other allottees where resource conditions warrant or potential resource conflicts exist.

Livestock counts are made when excess livestock numbers are suspected. Counts are made by ground or by air. Aerial counts are verified by Bureau personnel on foot or horseback.

Trend studies have been established on 128 allotments to help determine whether management objectives are being met. Trend studies consist of 200 point pace frequency plots, 100 foot line transects and 3-foot square photo plots located in key areas on each allotment.

Intensive utilization studies have been initiated on approximately 113 allotments and are being used to determine whether or not livestock numbers stated in grazing decisions are proper. If changes are needed in livestock carrying capacities, they will be made formally by decision.

Range condition is determined in each key area according to criteris listed in USDA Soil Conservation Range Site Guides.

A network of BLM recording precipitation gauges has been established in the EIS area and is complemented by individual allottee's records and by the records of nearby towns. These records supply necessary information for allotment evaluations since yearly or seasonal precipitation can vary greatly from season to season, year to year, and by location.

TABLE I

| EIS No. | Allot. No. | Allotment Name   | Year Decision Issued 6/ | Prior to EIS 1972 to 1976 Avg. Lic. Use | Estimated EIS Livestock Grazing Capacity | FINAL DECISION |                        | Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use |
|---------|------------|------------------|-------------------------|---|--|----------------|------------------------|--|
|         |            |                  |                         |   |  | Active         | Suspended or Cancelled |  |
|         |            |                  |                         |   |  |                |                        |  |
| 1       | 5001       | Metcof           | 1979                    | 300 <u>1/</u>                           | 300 <u>2/</u>                            | 348            | —                      | +48  |
| 2       | 5002       | San Francisco    | 1980                    | 1,243                                   | 384                                      | 396            | 636                    | -859   |
| 3       | 5003 &     |                  |                         |   |  |                |                        |  |
|         | 5010       | Slash Hook       | 1980                    | 4,032                                   | 4,073                                    | 986 <u>2/</u>  | —                      | <u>3/</u>  |
| 4       | 5004       | Hickey           | 1981                    | 270                                     | 144                                      | 132            | 27                     | -27  |
| 5       | 5005 &     | Donigan Place    |                         |   |  |                |                        |  |
|         | 5009       | Wilkerson        | 1981                    | 814                                     | 600                                      | 696            | 109                    | -118   |
| 6       | 5007 &     |                  |                         |   |  |                |                        |  |
|         | 5008       | Willcross        | 1981                    | 1,268                                   | 1,255                                    | 1,260          | 113                    | -8   |
| 7       | 5010       |                  | 1979                    |   |  |                |                        |  |
|         | 5111       | Gila             | 1980                    | 3,370                                   | 3,827                                    | 2,748          | —                      | -622   |
|         | 5014       |                  |                         |   |  |                |                        |  |
| 8       | 5012       | Clifton          | 1980                    | 1,464                                   | 1,044                                    | 156 <u>2/</u>  | 144                    | <u>3/</u>  |
| 9       | 5013       | Airport          | 1980                    | 2,400                                   | 2,412                                    | 348 <u>2/</u>  | 205                    | <u>3/</u>  |
| 10      | 5015       | Threeway         | 1980                    | 48                                      | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 11      | 5016       | Lebar            | 1980                    | 22 <u>1/</u>                            | 22 <u>2/</u>                             | 0              | 22 <u>2/</u>           | -22  |
| 12      | 5017       | Hoverrocker      | 1981                    | 2,508                                   | 2,148                                    | 813            | 130                    | -1,695   |
| 13      | 5018       | Twin Peaks       | 1981                    | 915                                     | 672                                      | 194            | 168                    | -711   |
| 14      | 5019       |                  | 1980                    |   |  |                |                        |  |
|         | 5037       | Combine          | 1981                    | 3,156                                   | 2,731                                    | 952            | 323                    | -2,204   |
| 15      | 5020       | Apache Creek     | 1982                    | 133 <u>1/</u>                           | 304                                      | 72             | 72                     | -61  |
| 16      | 5021       | Twin C           | 1981                    | 2,496                                   | 1,206                                    | 1,397          | 1,000                  | -1,099   |
| 17      | 5022       | County Line      | 1980                    | 1,704                                   | 1,176                                    | 1,716          | 0                      | +12  |
| 18      | 5023       | Buck Canyon      | 1979                    | 598                                     | 600                                      | 600            | 0                      | +2   |
| 19      | 5024       | Harper           | 1979                    | 456                                     | 862                                      | 769            | 0                      | +313   |
| 20      | 5025       | Rocky John       | 1981                    | 448                                     | 240                                      | 120            | 62                     | -328   |
| 21      | 5026       | Web              | 1981                    | 605                                     | 295                                      | 156            | 53                     | -449   |
| 22      | 5028       |                  |                         |   |  |                |                        |  |
|         | 5029       | Summit Community | 1981                    | 1,788                                   | 1,344                                    | 575            | 662                    | -1,213   |

TABLE I (contd. 2)

| EIS No. | Allot. No. | Allotment Name     | Year Decision Issued 6/ | Prior to EIS 1972 to 1976 Avg. Lic. Use | Estimated EIS Livestock Grazing Capacity | FINAL DECISION |                        | Difference Between 1972-1976 Avg. Lic. Use and Final Decision |
|---------|------------|--------------------|-------------------------|---|--|----------------|------------------------|---|
|         |            |                    |                         |   |  | Active         | Suspended or Cancelled |   |
| 23      | 5030       | Blue Creek         | 1979                    | 120 1/                                  | 120 2/                                   | 120            | 0                      | 3/  |
| 24      | 5031       | San Jose Community | 1980                    | 24                                      | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral   |
| 25      | 5032       | Yuma Wash          | 1979                    | 320                                     | 0  | 254            | 0                      | -66   |
| 26      | 5033       | Tollgate           | 1981                    | 1,174                                   | 520                                      | 777            | 485                    | -397  |
| 27      | 5034       | Guthrie Peak       | 1979                    | 892                                     | 600                                      | 730            | 162                    | -162  |
| 28      | 5035       |                    |                         |   |  |                |                        |   |
|         | 5044       | Sheldon Mountain   | 1981                    | 8,318                                   | 3,641                                    | 3,578          | 1,684                  | -4,740  |
| 29      | 5036       | Sanders Wash       | 1979                    | 120                                     | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral   |
| 30      | 5038       |                    |                         |   |  |                |                        |   |
|         | 5043       | China Camp         | 1980                    | 864                                     | 686                                      | 442            | 197                    | -422  |
| 31      | 5039       |                    |                         |   |  |                |                        |   |
|         | 5040       | Croon              | 1981                    | 708                                     | 468                                      | 312            | 396                    | -396  |
| 32      | 5041       | Rhyolite Peak      | 1981                    | 1,932                                   | 1,166                                    | 432            | 168                    | -1,500  |
| 33      | 5042       | Sandia             | 1979                    | 144                                     | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral   |
| 34      | 5045       | Charlie Hill       | 1979                    | 576                                     | 372                                      | 212            | 163                    | -364  |
| 35      | 5046       | Sand Wash          | 1979                    | 180                                     | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral   |
| 36      | 5048       | Carlisle           | 1981                    | 3,744                                   | 2,695                                    | 2,051          | 648                    | -1,693  |
| 37      | 5049       | Woods Canyon       | 1981                    | 2,640                                   | 2,625                                    | 1,532          | 0                      | -1,108  |
| 38      | 5050       | Horse              | 1979                    | 12                                      | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral   |
| 39      | 5053       | Gale               | 1981                    | 120                                     | Ephemeral                                | 36             | 0                      | -84   |
| 40      | 5054       | Franklin           | 1979                    | 160                                     | 100                                      | 12             | 144                    | -144  |
| 41      | 5055       | State Line         | 1981                    | 420                                     | Ephemeral                                | 181            | 168                    | -239  |
| 42      | 5056       | Pearson Mesa       | 1979                    | 288                                     | Ephemeral                                | 144            | 144                    | -144  |
| 43      | 5058       | Lazy B             | 1981                    | 24,263                                  | 22,540                                   | 19,649         | 5,613                  | -4,614  |
| 44      | 5059       |                    |                         |   |  |                |                        |   |
|         | 5060       | Horeshoe           | 1981                    | 3,943                                   | 2,244                                    | 2,474          | 188                    | -1,699  |
|         | 5062       |                    |                         |   |  |                |                        |   |
| 45      | 5061       | Little Doubtful    | 1980                    | 718                                     | 288                                      | 484            | 0                      | -234  |

TABLE I (contd. 3)

| EIS No. | Allot. No. | Allotment Name | Year Decision Issued | Year 1972 to 1976<br>Avg. Lic. Use | Estimated EIS<br>Livestock<br>Grazing Capacity | FINAL DECISION |                              | Difference Between<br>1972-1976 Avg.<br>Lic. Use and Final<br>Decision |
|---------|------------|----------------|----------------------|------------------------------------|--|----------------|------------------------------|--|
|         |            |                |                      |                                    |  | Active         | Suspended<br>or<br>Cancelled |  |
|         |            |                |                      |                                    |  |                |                              | Active Use   |
| 46      | 5101       | Creosote       | 1980                 | 1,708                              | Ephemeral                                      | 959            | 130                          | -749   |
| 47      | 5102       | Munson Cienega | 1980                 | 30                                 | Ephemeral                                      | Ephemeral      | Ephemeral                    | Ephemeral  |
| 48      | 5113       | Slick Rock     |                      |                                    |  |                |                              |  |
|         | 5103       | Backberry      | 1981                 | 5,069 <u>1/</u>                    | 2,772 <u>2/</u>                                | 7,400          | 0                            | <u>3/</u>  |
| 49      | 5104       | Chimney        | 1981                 | 795                                | 468  | 83             | 154                          | -712   |
| 50      | 5105       | Ash Peak       | 1981                 | 1,430                              | 1,030  | 760            | 296                          | -670   |
| 51      | 5106       | Artesia        | 1979                 | 180                                | Ephemeral                                      | Ephemeral      | Ephemeral                    | Ephemeral  |
| 52      | 5107       | Stockton Pass  | 1981                 | 1,508                              | 468  | 538            | 40                           | -970   |
| 53      | 5108       | Tanque         | 1981                 | 1,508                              | Ephemeral                                      | 1,410          | 1,218                        | -98  |
| 54      | 5109       | Van Gausig     | 1979                 | 1,480                              | 449  | 484            | 488                          | -996   |
| 55      | 5110       | Badger Den     | 1981                 | 2,494                              | 1,584  | 1,395          | 1,401                        | -1,099   |
| 56      | 5111       | Poppy Canyon   | 1981                 | 1,182                              | 516  | 266            | 184                          | -916   |
| 57      | 5112       | Fisher         | 1981                 | 3,887                              | 1,863  | 597            | 863                          | -3,290   |
| 58      | 5114       | Faa            | 1981                 | 1,794                              | 972  | 1,200          | 636                          | -594   |
| 59      | 5115       | Joy Valley     | 1979                 | 6,454                              | 2,400  | 2,808          | 995                          | -3,646   |
| 60      | 5116       | Midway Canyon  | 1981                 | 784                                | 684  | 320            | 267                          | -464   |
| 61      | 5117       | Hilburn        | 1980                 | 7                                  | Ephemeral                                      | Ephemeral      | Ephemeral                    | Ephemeral  |
| 62      | 5118       | Murchison      | 1981                 | 2,957                              | 2,400  | 2,699          | 414                          | -258   |
| 63      | 5119       | Flying W       | 1981                 | 1,551                              | 504  | 398            | 442                          | -1,153   |
| 64      | 5120       | Folecat        | 1980                 | 384 <u>1/</u>                      | 220 <u>2/</u>                                  | 216            | 168                          | -164   |
| 65      | 5121       | Bowie          | 1979                 | 7                                  | Ephemeral                                      | Ephemeral      | Ephemeral                    | Ephemeral  |
| 66      | 5122       | Garret         | 1981                 | 1,422                              | Ephemeral                                      | Ephemeral      | Ephemeral                    | Ephemeral  |
| 67      | 5123       | Romestead      | 1979                 | 12 <u>1/</u>                       | 4 <u>2/</u>                                    | 12 <u>1/</u>   | 0 <u>1/</u>                  | 0  |
| 68      | 5124       | San Simon      | 1979                 | 60                                 | 60   | 36             | 36                           | -4   |
| 69      | 5125       | Koostercomb    | 1981                 | 2,326                              | 1,096  | 991            | 461                          | -1,335   |
| 70      | 5126       | Camelsback     | 1979                 | 96 <u>1/</u>                       | 96 <u>2/</u>                                   | 96             | 0                            | 0  |

TABLE I (contd. 4)

| EIS No. | Allot. No. | Allotment Name         | Year Decision Issued 6/ | Prior to EIS 1972 to 1976 Avg. Lic. Use | Estimated EIS Livestock Grazing Capacity | FINAL DECISION |                        | Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use |
|---------|------------|------------------------|-------------------------|---|--|----------------|------------------------|--|
|         |            |                        |                         |   |  | Active         | Suspended or Cancelled |  |
| 71      | 5127       | Cedar Springs          | 1981                    | 746                                     | 544                                      | 516            | 53                     | -230   |
| 72      | 5128       |                        |                         |   |  |                |                        |  |
|         | 5129       | Dos Cabezas Community  | 1981                    | 2,047                                   | 816                                      | 700            | 707                    | -1,347   |
|         | 5130       |                        |                         |   |  |                |                        |  |
| 73      | 5131       | Rough Mountain         | 1981                    | 1,961                                   | 530                                      | 1,286          | 0                      | -675   |
| 74      | 5132       | Happy Camp             | 1980                    | 353                                     | 78                                       | 186            | 258                    | -167   |
| 75      | 5133       |                        |                         |   |  |                |                        |  |
|         | 5143       | Silverstrike Community | 1981                    | 2,486                                   | 744                                      | 611            | 644                    | -1,575   |
| 76      | 5134       | Emigrant Canyon        | 1979                    | 36 <u>1/</u>                            | 36 <u>2/</u>                             | 36             | 0                      | 0  |
| 77      | 5135       | Portal Road            | 1979                    | 22                                      | Ephemeral                                | 24             | 0                      | +2   |
| 78      | 5136       | Oil Well               | 1979                    | 116                                     | 115                                      | 104            | 0                      | -11  |
| 79      | 5138       | Vanar                  | 1980                    | 1,200                                   | Ephemeral                                | 351            | 717                    | -849   |
| 80      | 5139       |                        | 1980                    |   |  |                |                        |  |
|         | 5140       | Ivanhoe                | 1981                    | 576 <u>1/</u>                           | 552 <u>2/</u>                            | 432            | 0                      | -144   |
| 81      | 5141       | Siphon Canyon          | 1981                    | 360                                     | 96                                       | 60             | 96                     | -300   |
| 82      | 5142       | Nine Mile              | 1979                    | 24 <u>1/</u>                            | 24 <u>2/</u>                             | 24             | 0                      | 0  |
| 83      | 5144       | Apache Springs         | 1980                    | 988                                     | 996                                      | 930            | 258                    | -58  |
| 84      | 5145       | Mulkins                | 1979                    | 120 <u>1/</u>                           | 120 <u>2/</u>                            | 120            | 0                      | 0  |
| 85      | 5146       | Saltbush               | 1979                    | 99                                      | 108                                      | 108            | 0                      | +9   |
| 86      | 5148       | El Paso                | 1981                    | 2                                       | 6  | Ephemeral      | Ephemeral              | Ephemeral  |
| 87      | 5149       | Realty                 | 1979                    | 43                                      | 12                                       | 12             | 0                      | -31  |
| 88      | 5150       | Whitetail              | 1981                    | 951                                     | 240                                      | 182            | 326                    | -769   |
| 89      | 5151       | Clayton                | 1980                    | 235                                     | Ephemeral                                | 190            | 0                      | -45  |
| 90      | 5152 to    |                        | 1980                    |   |  |                |                        |  |
|         | 5156       | Blue Mountain          | 1981                    | 2,162                                   | 924                                      | 402            | 583                    | -1,760   |
| 91      | 5157       | Midway                 | 1981                    | 298                                     | 72                                       | 84             | 0                      | -214   |
| 92      | 5158       | Paradise               | 1979                    | 170 <u>1/</u>                           | 170 <u>2/</u>                            | 170            | 0                      | 0  |



TABLE I (cont'd. 5)

| EIS No. | Allot. No. | Allotment Name    | Year Decision Issued 6/ | Prior to EIS 1972 to 1976 Avg. Lic. Use | Estimated EIS Livestock Grazing Capacity | FINAL DECISION |                        | Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use |
|---------|------------|-------------------|-------------------------|---|--|----------------|------------------------|--|
|         |            |                   |                         |   |  | Active         | Suspended or Cancelled |  |
| 93      | 5159       | Contour           | 1979                    | 0                                       | 4 2/                                     | 4              | 0                      | -4   |
| 94      | 5160       | Cave Creek        | 1980                    | 38 1/                                   | 38 2/                                    | 36             | 36                     | 0  |
| 95      | 5161       | King              | 4/                      | 17                                      | 40 2/                                    | -----          | Not Leased             | -----  |
| 96      | 5162       | Roberda           | 4/                      | 0                                       | 54 2/                                    | -----          | Not Leased             | -----  |
| 97      | 5163       | Rodeo             | 4/                      | 28 1/                                   | 26 2/                                    | -----          | Not Leased             | -----  |
| 98      | 5164       | Red Wing          | 1981                    | 432 1/                                  | 432 2/                                   | 432            | 0                      | 0  |
| 99      | 5165       | Small             | 1979                    | 14                                      | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 100     | 5166       | Lindsey           | 1979                    | 0                                       | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 101     | 5167       | Foot Wash         | 1980                    | 0                                       | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 102     | 5168       | Cometary          | 1980                    | 0                                       | " "                                      | " "            | " "                    | " "  |
| 103     | 5169       | Gripe             | 1980                    | 0                                       | " "                                      | " "            | " "                    | " "  |
| 104     | 5170       | Stockton          | 1980                    | 0                                       | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 105     | 5171       |                   | 1980                    |   |  |                |                        |  |
|         | 5172       | Marijald          | 1981                    | 17                                      | " "                                      | " "            | " "                    | " "  |
| 106     | 5173       | Dankworth         | 1979                    | 12                                      | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 107     | 5174       | Gibson            | 1979                    | 12                                      | " "                                      | " "            | " "                    | " "  |
| 108     | 5175       | Swift             | 1979                    | 2                                       | " "                                      | " "            | " "                    | " "  |
| 109     | 5176       | Royce             | 1979                    | 0                                       | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 110     | 5177       | Artwell           | 1979                    | 24                                      | 24                                       | 24             | 0                      | 0  |
| 111     | 4501       | Pioneer Mountain  | 1981                    | 130 1/                                  | 64 2/                                    | 129            | 0                      | -1   |
| 112     | 4502       | Silver Creek      | 1981                    | 216 1/                                  | 126 2/                                   | 132            | 84                     | -84  |
| 113     | 4503       | Pasadena Mountain | 1981                    | 411 1/                                  | 283 2/                                   | 408            | 0                      | -3   |
| 114     | 4504       | El Capitan        | 1981                    | 89 1/                                   | 180                                      | 60             | 29                     | -29  |
| 115     | 4505       | Ponderosa         | 1980                    | 54 1/                                   | 54 2/                                    | 60             | 0                      | +6   |
| 116     | 4506       | Gilson Wash       | 1981                    | 83 1/                                   | 38 2/                                    | 36             | 47                     | -47  |
| 117     | 4507       | Dripping Springs  | 1981                    | 1,299 1/                                | 1,218                                    | 1,491          | 0                      | 3/   |

TABLE I (contd. 6)

| EIS No. | Allot. No. | Allotment Name       | Year Decision Issued 6/                              | Prior to EIS 1972 to 1976 Avg. Lic. Use | Estimated EIS Livestock Grazing Capacity | FINAL DECISION |                        | Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use |  |
|---------|------------|----------------------|--|---|--|----------------|------------------------|--|--|
|         |            |                      |  |   |  | Active         | Suspended or Cancelled |  |  |
| 118     | 4508       | Limestone            | 1981   | 700 <u>1/</u>                           | 360 <u>2/</u>                            | 517            | 183                    | <u>3/</u>  |  |
| 119     | 4509       | Mescal Mountain      | 1981   | 804 <u>1/</u>                           | 576                                      | 675            | 129                    | <u>3/</u>  |  |
| 120     | 4510       | Hook and Line        | 1981   | 973 <u>1/</u>                           | 394                                      | 372            | 600                    | <u>3/</u>  |  |
| 121     | 4511       | Christmas            | 1980   | 468 <u>1/</u>                           | 660                                      | 446            | 0                      | <u>3/</u>  |  |
| 122     | 4512       | Hi-Y                 | 1980   | 25 <u>1/</u>                            | 5 <u>2/</u>                              | 24             | 1                      | -1   |  |
| 123     | 4513       | Hidalgo              | 1980   | 1,976 <u>1/</u>                         | 1,152                                    | 980            | 996                    | <u>3/</u>  |  |
| 124     | 4514       | Piper Springs        | 1979   | 189 <u>1/</u>                           | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |  |
| 125     | 4515       | Gypsum               | 1979   | 39 <u>1/</u>                            | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |  |
| 126     | 4516       | Dudleyville          | 1979   | 247 <u>1/</u>                           | Ephemeral                                | 121            | 126                    | <u>3/</u>  |  |
| 127     | 4517       | Malpais Hill         | 1979   | 145 <u>1/</u>                           | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |  |
| 128     | 4518       | Painted Cave         | 1981   | 495 <u>1/</u>                           | 495 <u>2/</u>                            | 238            | -275                   | -127   |  |
| 129     | 4519       |                      |  |   |  |                |                        |  |  |
|         | 4520       | Hell Hole            | 1981   | 381 <u>1/</u>                           | 297                                      | 348            | 60                     | -33  |  |
| (30)    | 4521       |                      |  |   |  |                |                        |  |  |
|         | 4522       | Aravaipa             | 1980   | 4,937                                   | 2,652                                    | 1,194          | 825                    | -3,743   |  |
| 131     | 4523       | Stanley Butte        | ..... (Combined with Horse Mountain Allotment) ..... |   |  |                |                        |  |  |
| 132     | 4524       | Horse Mountain       | 1980   | 348                                     | 247                                      | 276            | 72                     | -72  |  |
| 133     | 4525       | Laurel Canyon        | 1980   | 53 <u>1/</u>                            | 53 <u>2/</u>                             | 45             | 8                      | -8   |  |
| 134     | 4526       | Klondyke             | 1980   | 648 <u>1/</u>                           | 2,928                                    | 838            | 0                      | <u>3/</u>  |  |
| 135     | 4527       | Squaw Creek          | 1981   | 390 <u>1/</u>                           | 828                                      | 292            | 98                     | <u>3/</u>  |  |
| 136     | 4528       | Turkey Creek         | 1981   | 377 <u>1/</u>                           | 377 <u>2/</u>                            | 372            | 0                      | -5   |  |
| 137     | 4529       | Panorama             | 1979   | 144 <u>1/</u>                           | 144 <u>2/</u>                            | 144            | 0                      | 0  |  |
| 138     | 4530       | Brandenburg Mountain | 1981   | 68 <u>1/</u>                            | 23 <u>2/</u>                             | 24             | -44                    | -44  |  |
| 139     | 4531       | Holy Joe             | 1979   | 150 <u>1/</u>                           | 60                                       | 101            | 49                     | <u>3/</u>  |  |
| 140     | 4532       | Massacre             | 1981   | 180 <u>1/</u>                           | Ephemeral                                | 132            | 48                     | <u>3/</u>  |  |
| 141     | 4533       | Zapata               | 1981   | 584 <u>1/</u>                           | Ephemeral                                | 303            | 281                    | <u>3/</u>  |  |
| 142     | 4534       | Dry Camp             | 1980   | 108 <u>1/</u>                           | Ephemeral                                | 36             | 72                     | <u>3/</u>  |  |

TABLE 1 (contd. 7)

| EIS No. | Allot. No. | Allotment Name       | Year Decision Issued 6/ | Prior to EIS 1972 to 1976 Avg. Lic. Use | Estimated EIS Livestock Grazing Capacity | ACTIVE AND SUSPENDED PREFERENCE IN AUMS |                        | Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use |
|---------|------------|----------------------|-------------------------|---|--|---|------------------------|--|
|         |            |                      |                         |   |  | FINAL DECISION                          |                        |  |
|         |            |                      |                         |   |  | Active                                  | Suspended or Cancelled |  |
| 143     | 4535       | Tiger                | 1981                    | 599                                     | Ephemeral                                | 144                                     | 455                    | 3/   |
| 144     | 4536       | Reliable             | 1980                    | 80 1/                                   | 47 2/                                    | 48                                      | 32                     | -32  |
| 145     | 4537       | Copper Creek         | 1981                    | 1,715 1/                                | 2,850                                    | 684                                     | 0                      | 3/   |
| 146     | 4538       | Schoenholzer Canyon  | 1979                    | 782 1/                                  | 423                                      | 613                                     | 169                    | 3/   |
| 147     | 4539       | Hotwell              | 1981                    | 530 1/                                  | Ephemeral                                | 394                                     | 136                    | 3/   |
| 148     | 4540       | YLE                  | 1981                    | 335 1/                                  | 1,008                                    | 179                                     | 0                      | 3/   |
| 149     | 4541       | Kielberg             | 1981                    | 276 1/                                  | Ephemeral                                | 108                                     | 68                     | 3/   |
| 150     | 4543       | Crystal Cave         | 1979                    | 46 1/                                   | Ephemeral                                | Ephemeral                               | Ephemeral              | Ephemeral  |
| 151     | 4601       | Diamond Bar          | 1981                    | 4,783                                   | 3,300                                    | 3,272                                   | 820                    | 5/   |
| 152     | 4602       | Tom Springs          | 1979                    | 961                                     | 756                                      | 1,118                                   | 744                    | +157   |
| 153     | 4603       | Fort Thomas          | 1980                    | 0                                       | Ephemeral                                | Ephemeral                               | Ephemeral              | Ephemeral  |
| 154     | 4604       | Day Mine             | 1981                    | 4,376                                   | 3,600                                    | 2,820                                   | 1,740                  | 1,556  |
| 155     | 4605       | North Eden Community | 1980                    | 34                                      | Ephemeral                                | Ephemeral                               | Ephemeral              | Ephemeral  |
| 156     | 4606       | South Eden Community | 1980                    | 27                                      | Ephemeral                                | Ephemeral                               | Ephemeral              | Ephemeral  |
| 157     | 4607       | Billingsley Creek    | 1980                    | 46                                      | Ephemeral                                | Ephemeral                               | Ephemeral              | Ephemeral  |
| 158     | 4608       | Bryce                | 1981                    | 6,830                                   | 2,839                                    | 3,708                                   | 1,617                  | -3,122   |
| 159     | 4609       | Kimball Community    | 1980                    | 0                                       | Ephemeral                                | Ephemeral                               | Ephemeral              | Ephemeral  |
| 160     | 4610       | Talley Wash          | 1980                    | 444                                     | Ephemeral                                | 21                                      | 415                    | -423   |
| 161     | 4611       | Skinner Community    | 1980                    | 0                                       | Ephemeral                                | Ephemeral                               | Ephemeral              | Ephemeral  |
| 162     | 4612       | Rest Haven           | 1980                    | 0                                       | Ephemeral                                | Ephemeral                               | Ephemeral              | Ephemeral  |
| 163     | 4613       | Lone Star            | 1981                    | 1,840                                   | 1,140                                    | 950                                     | 597                    | -890   |
| 164     | 4614       | Sanchez              | 1981                    | 322                                     | 144                                      | 120                                     | 118                    | -178   |
| 165     | 4615       | Johnny Creek         | 1981                    | 2,771                                   | 2,088                                    | 1,652                                   | 784                    | -1,119   |
| 166     | 4616       | Bonita Creek         | 1981                    | 4,877                                   | 3,168                                    | 1,820                                   | 2,333                  | -3,057   |
| 167     | 4617       | Bullgap Community    | 1981                    | 1,496                                   | 924                                      | 1,022                                   | 880                    | -474   |
| 168     | 4618       | Turtle Mountain      | 1981                    | 3,360                                   | 2,460                                    | 2,066                                   | 1,133                  | -1,294   |
| 169     | 4619       | Geronimo             | 1980                    | 64                                      | Ephemeral                                | Ephemeral                               | Ephemeral              | Ephemeral  |
| 170     | 4620       | Emery                | 1980                    | 130                                     | Ephemeral                                | Ephemeral                               | Ephemeral              | Ephemeral  |

TABLE I (cont'd. 8)

| EIS No. | Allot. No. | Allotment Name          | Year Decision Issued 6/ | Prior to EIS 1972 to 1976 Avg. Lic. Use | Estimated EIS Livestock Grazing Capacity | FINAL DECISION |                        | Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use |
|---------|------------|-------------------------|-------------------------|---|--|----------------|------------------------|--|
|         |            |                         |                         |   |  | Active         | Suspended or Cancelled |  |
|         |            |                         |                         |   |  |                |                        |  |
| 171     | 4621       | Alkali                  | 1980                    | 480                                     | Ephemeral                                | 68             | 388                    | -412   |
| 172     | 4622       | Fine Wash               | 1981                    | 237                                     | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 173     | 4623       | Bench Merk              | 1980                    | 32                                      | " "                                      | " "            | " "                    | " "  |
| 174     | 4624       | North Fort Thomas Comm. | 1979                    | 216                                     | " "                                      | " "            | " "                    | " "  |
| 175     | 4625       | South Fort Thomas Comm. | 1980                    | 60                                      | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 176     | 4626       | Red Knolls              | 1980                    | 0                                       | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 177     | 4627       | Goodwin Wash            | 1981                    | 19                                      | 19                                       | 18             | 18                     | -1   |
| 178     | 4628       | White Spring            | 1981                    | 290                                     | 156                                      | 144            | 130                    | -146   |
| 179     | 4629       | Cobre Grande            | 1980                    | 120                                     | 60                                       | 48             | 28                     | -72  |
| 180     | 4630       | Black Rock              | 1979                    | 420                                     | 276                                      | 206            | 114                    | -214   |
| 181     | 4631       | Spnazuma                | 1979                    | 228                                     | 240                                      | 247            | 130                    | +19  |
| 182     | 4632       | Holdup Canyon           | 1979                    | 1,279                                   | 480                                      | 418            | 103                    | -62  |
| 183     | 4633       | Jackson Mountain        | 1981                    | 1,152                                   | 504                                      | 324            | 322                    | -828   |
| 184     | 4634       | White House             | 1981                    | 1,708                                   | Ephemeral                                | 502            | 602                    | -1,206   |
| 185     | 4635       | Oso Largo               | 1979                    | 406                                     | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 186     | 4636       | Bear Springs            | 1980                    | 27                                      | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 187     | 4637       | Pima                    | 1980                    | 121                                     | " "                                      | " "            | " "                    | " "  |
| 188     | 4638       | Mesa                    | 1980                    | 0                                       | " "                                      | " "            | " "                    | " "  |
| 189     | 4639       | Mud Hollow              | 1980                    | 0                                       | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 190     | 4640       |                         |                         |   |  |                |                        |  |
|         | 4641       | Spear Community         | 1981                    | 845 1/                                  | Ephemeral                                | 253            | 490                    | 3/   |
| 191     | 4642       | Mud Springs Community   | 1981                    | 418                                     | Ephemeral                                | 32             | 154                    | -386   |
| 192     | 4643       | Lefthand Canyon         | 1979                    | 36 1/                                   | Ephemeral                                | Ephemeral      | Ephemeral              | Ephemeral  |
| 193     | 4647       | Mixed Up                | 1979                    | 12                                      | Ephemeral                                | 12             | 0                      | 0  |

See following page for footnotes.

Footnotes:

- 1/ These AUMs are based on the licensed use of only the public lands within the grazing unit boundary.
- 2/ These AUMs are based on the estimated grazing capacity of only the public lands within the grazing unit.
- 3/ The 5-year average licensed use is based on the grazing capacity of the public lands only. The estimated grazing capacity is for the entire allotment; therefore, the change in total AUMs cannot be calculated.
- 4/ These tracts are not currently being leased for livestock grazing.
- 5/ The Interior Board of Land Appeals reversed the District Manager's decision on this allotment.
- 6/ Changes in the Grazing Regulations necessitated the following differences:
  - a. 1979 Decisions - reductions occurred in 1 year and AUMs over carrying capacity were cancelled.
  - b. 1980 Decisions - reductions over 3-year period and AUMs over carrying capacity held in suspension.
  - c. 1981 Decisions - reductions over 5-year period and AUMs over carrying capacity were held in suspension.