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Current Information
REPORT NO. 9

## PROPOSED NEW WILDERNESS STUDY AREAS











#### PROPOSED NEW WILDERNESS STUDY AREAS

The original components of the National Wilderness Preservation System established by Congress in 1964 were all National Forest areas already under special management to retain their wilderness qualities.

Congress directed the Forest Service to review 34 additional National Forest Primitive Areas not immediately included in the system, for possible later inclusion. The agency is on schedule with this review process.

In addition to the designated Wilderness and Primitive Areas, there are many other areas, as yet roadless, in the 187-million-acre National Forest System which might qualify for Wilderness. As part of the Forest Service's long-range land management planning, an inventory and review has been made of all roadless areas in the National Forest System of over 5,000 acres; as well as roadless areas contiguous to existing primitive areas or wildernesses. Extensive public involvement has been part of this review.

The inventory identified a total of 1,448 roadless areas in the National Forest System, encompassing 55.9 million acres. As a result of the inventory and review process the Chief of the Forest Service, in consultation with the Regional Foresters, has proposed a list of 235 new wilderness study areas containing 11 million acres. The list is now being offered for national public review and comment before a final selection is made. An environmental impact statement covering the proposed action to select these areas for study has been filed with the President's Council on Environmental Quality.

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### PROPOSED NEW WILDERNESS STUDY AREAS Roadless Area Review and Evaluation

#### WILDERNESS PRESERVATION IN THE NATIONAL FORESTS

#### The Wilderness System

The first public land area to be set aside as wilderness was designated half a century ago in New Mexico when the Forest Service set aside a 433,000-acre area of the Gila National Forest to protect its unique wilderness resource.

Today, there are some 11 million acres in the National Wilderness Preservation System, of which 10.7 million acres are within the National Forests.

Until the Wilderness Act became law in 1964, designation of wilderness areas was initiated only by the Chief of the Forest Service, with final authorization of areas over 100,000 acres by the Secretary of Agriculture. Before 1939, all designations were for Primitive Areas. A change of regulation in 1939 provided authority for designating Wilderness, and for review of Primitive Areas for reclassification as Wilderness.

The Wilderness Act of 1964 established a Congressional policy "... to secure for the American people of present and future generations the benefits of an enduring resource of wilderness." It defined "wilderness" as an area where the earth and its community of life is untrammeled by man, where man himself is a visitor who does not remain.

The Act provided for immediate inclusion in the National Wilderness Preservation System of some 9.1 million acres of National Forest land contained in 54 separate wilderness, wild, and canoe areas. It further required the Secretary of Agriculture to review for suitability as wilderness the 5.5 million additional acres within the National Forests then designated in 34 separate Primitive Areas and to report his findings to the President by September 3, 1974.

This Congressionally-directed study of primitive areas is still considered the first order of wilderness business for the Forest Service which expects to complete the review on schedule. Studies are made

on the ground by Forest Service specialists with scientific background in silviculture, soils, wildlife, botany, landscape architecture, geology, watershed, sociology, and other skills as needed. Mineral examinations are conducted by U.S. Geological Survey and Bureau of Mines.

Comprehensive reviews have been completed on 23 of the 34 Primitive Areas. The Congress has completed legislative action on 11 of these Primitive Areas. These, plus one other area acted on by Congress, have been added to the Wilderness System, bringing the present number of National Forest Wilderness Areas to 66. Still awaiting Congressional action are proposals on 12 Primitive Areas. The balance of 11 remaining Primitive Areas are in various stages of study by the Forest Service.

#### Other National Forest Reserved Areas

The Forest Service has designated a number of other areas, in addition to those in the Wilderness System, where development activity is limited or prohibited.

There are 96 Scenic Areas, covering 786,576 acres; 13 Geological Areas of 57,563 acres; 101 Research Natural Areas of 101,673 acres; and, also, several Biological, Historical and other special areas. In all they total 988,497 acres. These special reserved areas are designated by the Chief of the Forest Service for permanent protection of their unique, physical, biological, zoological, vegetative or other qualities and for research and educational purposes.

#### ROADLESS AREA REVIEW AND EVALUATION

#### The Purpose

Pioneer in the concept of wilderness management on public lands, the Forest Service has also from its earliest years followed a policy for managing the National Forests to obtain a wide range of goods and services for the American people. Congress gave specific direction for this management policy with passage of the Organic Act of 1897 and the Multiple Use-Sustained Yield Act of 1960.

Public use of the National Forests has increased steadily over the years. Not only is there a marked increase in Primitive recreation uses such as hiking, sightseeing, backpacking, and camping, but also in other uses which have impacts on the natural environment.

In meeting its long-range, multiple use management planning responsibilities, the Forest Service recognized that further steps were needed now to identify areas for further study as wilderness, and withhold development on these lands until they can be fully studied for possible inclusion in the Wilderness system.

The 172.7 million acres in the National Forest System not specified as Wilderness or Primitive Areas under the Wilderness Act of 1964, contain many vast roadless areas. Aware that many of these may qualify as wilderness, the Forest Service has inventoried and evaluated with the public's help all roadless areas of 5,000 acres of more in the National Forest System for potential alternate uses. The primary goal of this review was to identify candidate areas for possible further study based on their suitability, availability and need for potential inclusion in the National Wilderness Preservation System.

#### Where the Lands Are

Of the 187 million acres within the National Forest System, 87 percent are located in the western United States while 13 percent are in the East. Much of the eastern area, acquired after the initial establishment of the forest reserves from public domain, was formerly logged over or developed in other ways. Throughout the East, from north to south, the impacts of industry and relatively high population levels have drastically altered the original ecosystems of pioneer days.

The Wilderness Act of 1964 defines wilderness as "an area where the earth and its community of life are untrammeled by man...". Most of the roadless areas were found west of the 100th meridian where the great bulk of such lands exist within the National Forest System. However, two areas in the East, and one in Puerto Rico, have been included in the list of proposed areas for further study and consideration as additions to the National Wilderness Preservation System.

The Forest Service is aware, however, of the growing needs for eastern public land areas which offer opportunities for primitive recreation. In an effort to help meet these needs the Forest Service is presently in the process of considering alternative types of designation for certain eastern land areas that could provide a primitive recreation experience. The public has been asked to provide comments and suggestions as to the type of designation, administrative or legislative, best suited to these areas.

#### REVIEW AND ANALYSIS PROCESS

#### Local and Regional Review

During the roadless area review each Forest Service region went to the public at local and regional levels, and opinions were solicited through workshops, mailings of maps and brochures, and public meetings. As a result, considerable helpful information was gathered which became essential to the study and is reflected in the list of proposed new wilderness study areas.

While there was some variation in approaches used, the public involvement process in general involved mass mailings to key individuals and organizations; talks to civic and private groups; meetings and reports with other agencies on a local, State and intra-State basis; contacts with the radio, television and print media, advisory groups and boards, ad hoc committees, as well as public meetings throughout the Regions sponsored by the Forest Service.

Maps of unroaded and undeveloped areas were made available to facilitate the public's involvement in the Roadless Area Review process. There were discussions with the public regarding individual areas and public comment was solicited as to which ones should become new wilderness study areas.

Nationally, over 300 meetings were held, drawing the attendance of more than 25,000 people and stimulating more than 50,000 opinions expressed orally and in writing at the local and regional levels. These comments and suggestions have contributed substantially to the study process and the Forest Service extends sincere appreciation to all who participated.

The apparent relative wilderness value in the roadless areas inventoried was the primary criterion considered in their selection for study as candidate wilderness. Other broad considerations used in identifying candidate areas included:

- Dispersal of the future wilderness system as widely as possible.
- Representation of as many ecosystems as possible to best serve the scientific and educational purposes of wilderness preservation.
- Determination of relative values of other resources foregone as a result of potential wilderness classification.

After consideration of all criteria and an analysis of public comment and suggestions each Regional Forester developed a lis: of proposed areas. The list was then sent to the Chief of the Forest Service for further analysis and review based on national consideration.

#### The National Review

At the national level the proposed study areas were selected from the full inventory of roadless areas, using all of the information available, including the expressed public points of view. The Regional Foresters' recommendations were tested against common, service-wide criteria.

The national review and analysis process of the 1,448 Areas involved the following elements.

- 1. Evaluation of each roadless area against wilderness quality standards to arrive at a comparative wilderness quality rating.
- 2. Evaluation of each study area in terms of other resource values which might be lost or diminished if the area were classified as wilderness.
- 3. Analysis of public comment at all levels with its relationship to the individual areas.

Included as selected areas in the initial stage of review were 61 areas containing 4.7 million acres which had been officially committed to study by prior Forest Service decisions, judicial direction, or Congressional statute.

#### The 61 are:

- (a) Areas adjacent to existing Primitive Areas that have been or are being studied as part of the Primitive Area Review. The studies will be completed on these when the Primitive Areas Review process is completed in late 1974.
- (b) Eight areas not adjacent to existing Primitive Areas that the Forest Service has previously designated as New Study Areas. They are: Cougar Lakes, Mount Aix, Alpine and Enchantment in the State of Washington and Tracy Arm Ford's Terror, Granite Fiords, Russell Fiords and Nelly Juan in Alaska.
- (c) Areas set up by Congressional action for study: Indian Peaks, Colorado; Lower Minam River, Oregon; and the Dunoir Area, Wyoming.

The full list of the 1,448 areas went through a three-stage screening and ranking process, using a variety of scientific and technological skills.

The first stage identified those areas which appeared to offer the most outstanding wilderness characteristics and which drew wide support on their need to be studied in the wilderness context.

The second stage identified those areas that were low in wilderness quality or had already been committed to non-wilderness use.

The third stage ranked those remaining areas by applying another series of criteria to match their relative qualities against the values of foregone opportunities to provide other goods and services to society

if the areas were set aside for wilderness study. Also considered in this third stage were potential scientific usefulness, geographic dispersion and proximity to population centers of the area.

The Regional Foresters then took part with the Chief and his staff in completing the national list of proposed areas. This process was designed to achieve a spectrum of proposals near the broadest interests of all the people.

The result of this process was the selection of 235 proposed study areas totaling 11 million acres.

The New Study Areas selected will be placed in a reserved status until the intensive study and the legislative process determines their acceptability as designated wilderness. The selection of study areas at this time does not preclude identification of other areas for wilderness study at a future date. The list of proposed areas is put forth now in order to obtain further public review and comment. An Environmental Statement for this proposal has been filed with the President's Council on Environmental Quality.

Copies of the Environmental Impact Statement may be obtained from:

National Technical Information Service Department of Commerce Port Royal Road Springfield, Virginia 22151

All candidate study areas will be managed to protect their wilderness characteristics.

Comments and suggestions from the public relative to the proposed list of selected study areas are invited. They should be forwarded to the Chief of the Forest Service, Washington, D. C. 20250.

The list of proposed areas follows.

# PROPOSED LIST OF NEW WILDERNESS STUDY AREAS

(NOTE: AREAS OF LESS THAN 5,000 ACRES ARE CONTIGUOUS TO ESTABLISHED WILDERNESS OR PRIMITIVE AREAS)

| GROSS<br>ACRES          | 79,000                  | 221,044        | 18,000   | 71,606                    | 20,832                         | 009        | 77,365              | 38,369        | 9,800        | 1,800        | 5,820                         | 35,268      | 213              |                     | 62,100             | 29,700                   | 26,100           | 28,900        | 9,400             | 6,000                  | 24,175           | 11,306              | 42,002                       | 711    | 950              | 200        | 21,960              | 25,500              | 5,500 | 302,700                        | 60,000      |  |  |
|-------------------------|-------------------------|----------------|----------|---------------------------|--------------------------------|------------|---------------------|---------------|--------------|--------------|-------------------------------|-------------|------------------|---------------------|--------------------|--------------------------|------------------|---------------|-------------------|------------------------|------------------|---------------------|------------------------------|--------|------------------|------------|---------------------|---------------------|-------|--------------------------------|-------------|--|--|
| AREA NAME               | Hilgard<br>Hvalite      | North Absaroka | Lionhead | Hell Roaring Buffalo Fork | Abundance Wolverine Lost Creek | Mt. Zimmer | Lake Plateau        | West Big Hole | Italian Peak | West Pintlar | Middle Mountain Tobacco Roots | Flint Range | Broadwater River | Rocky Mountain Face | Continental Divide | Silver King Falls Creek  | Renshaw Mountain | Deep Creek    | Arrasta Stonewall | Gates of the Mountains | Fishtail Plateau | Saddleback Mountain | Red Lodge Creek Hell Roaring |        | Rock Island Lake | Goose Lake | Tuchuck             | Thompson Seton      |       | Middle Fork Continental Divide | Swan Bunker |  |  |
| FOREST                  | Gallatin and Beaverhead | Gallatin       | Gallatin | Gallatin                  | Gallatin                       | Gallatin   | Gallatin and Custer | Beaverhead    | Beaverhead   | Beaverhead   | Beaverhead and Deerlodge      | Deerlodge   | Custer           | Lewis & Clark       |                    | Lewis & Clark and Helena | Lewis & Clark    | Lewis & Clark | Helena            | Helena                 | Custer           | Custer              | Custer                       | Custer | Custer           | Custer     | Kootenai & Flathead | Kootenai & Flathead | Lolo  | Flathead                       | Flathead    |  |  |
| REGION () & AREA IDENT. | (1) 17<br>(1) 19        | _              | _        | ~                         | - 2                            | 2          | 2                   | _             | _            | _            | _                             | _           | (1) 270          | _                   |                    | _                        |                  | _             | _                 | _                      | 2                | 2                   | 2                            | 2      | 2                | 2          | _                   | _                   |       | (1) 11                         | (1) 13      |  |  |
| STATE                   | Montana                 |                |          |                           |                                |            |                     |               |              |              |                               |             |                  |                     |                    |                          |                  |               |                   |                        |                  |                     |                              |        |                  |            |                     |                     |       |                                |             |  |  |

| GROSS<br>ACRES              |                   | 75,484             | 27,620              | 66,600<br>71,700<br>67,000<br>39,730  | 120,000<br>30,000<br>73,000                      | 220,000<br>16,000<br>55,000                       | 30,860<br>13,900<br>12,800                           | 27,000<br>36,000<br>59,240<br>53,325<br>85,000<br>41,800<br>43,264<br>9,540  |                 | 14,200<br>82,055<br>9,400  |
|-----------------------------|-------------------|--------------------|---------------------|---|--|---|--|--|-----------------|--|
| AREA NAME                   |                   | Оороон             | Scotchman Peak      | Little Clearwater River<br>Hells Half Acre<br>Ten Mile Creek<br>Wolf Mountain | Borah Peak<br>Soldier Lakes<br>Pioneer Mountains | White Clouds<br>Hanson Lakes<br>Boulder Mountains | Smokey Mountains Lion Head Wilderness Middle Bagamin | upper Mallard Creek Hells Canyon Seven Devils Patrick Butte Lava Ridge Payette LakeSLick Creek North Lake Fork Lick Creek South Pinnacle Peak Clear Creek Garden Creek Big Deer Creek Candidate Italian Peaks Wilderness |                 | Salmo Priest  Hoodoo  Scotchman Peak                             |
| FOREST                      |                   | Lolo<br>Clearwater | Kootenai<br>Kaniksu | Bitteroot<br>Bitteroot<br>Boise<br>Boise                                      |  | Sawtooth, Challis<br>Challis<br>Sawtooth          | Sawtooth<br>Targhee<br>Nezperce                      | Nezperce Nezperce Payette Payette Payette Payette Salmon Salmon Targhee  |                 | Kaniksu<br>Colville<br>Lolo<br>Clearwater<br>Kootenai<br>Kaniksu |
| REGION ( ) &<br>AREA IDENT. |                   |                    | (1) 28              | (1) 4<br>(1) 5<br>(4) 32<br>(4) 33  |  |   | (4) 315<br>(4) 351<br>(1) 232<br>(1) 232             | (1) 290<br>(4) 253<br>(4) 254<br>(4) 255<br>(4) 256<br>(4) 282<br>(4) 284<br>(4) 357   |                 | (1) 8<br>(1) 29<br>(1) 28  |
| STATE                       | Partly in Montana | Montana<br>Idaho   | Montana<br>Idaho    | Idaho   |  |   |  |  | Partly in Idaho | Idaho<br>Washington<br>Montana<br>Idaho<br>Montana<br>Idaho      |

| GROSS<br>ACRES           | 10,000        | 54,835                 | 3,400<br>60,351<br>44,300<br>3,000<br>16,100<br>18,000<br>2,400<br>9,700<br>14,000<br>14,000<br>17,580<br>7,000<br>10,900<br>79,000<br>11,500<br>75,100<br>77,000<br>11,600<br>11,600<br>11,600<br>11,600<br>11,600<br>11,600<br>11,600<br>11,600<br>11,600<br>11,600<br>11,600<br>11,600<br>11,600<br>11,600<br>11,600<br>11,700<br>27,600<br>39,000  |  |
|--------------------------|---------------|------------------------|--|--|
| AREA NAME                | Mt, Naomi     | Palisades Back Country | 10 Poose Creek 9 Mount Orno Mad Creek 18 Rainbow Lakes Davis Peak East Rawah Montgomery Pass Indian Peaks Shipman Park 3 Skinny Fish 23 Maroon Bells Snow Mass East 22 Maroon Bells Snow Mass West 6 Derby Area 29 Gore Eagles Nest 5 Dome Peak 4 White River LaGarita Chochetopa Creek W. Elk W. Elk 19 Beaver Castle 14 Maroon Bells Snow Mass 10 Grimes Creek Virginia Gulch 17 Lizard Head Blanco River Divide   |  |
| FOREST                   | Cache         | Targhee                | Routt Routt Routt Routt Routt Roosevelt Roosevelt Roosevelt White River Gunnison Gunnison Gunnison Gunnison Gunnison San Juan San Juan   |  |
| REGION ( ) & AREA IDENT. | 96 (7)        | (4) 336                | (2) DJ<br>(2) DJ<br>(2) DI<br>(2) DBI<br>(2) DBI<br>(2) CA<br>(2) CG<br>(2) WC<br>(2) WC<br>(2) WW<br>(2) WW<br>(2) WW<br>(2) WW<br>(2) WW<br>(2) WW<br>(2) WW<br>(2) WW<br>(2) WW<br>(3) WW<br>(4) WW<br>(5) WW<br>(6) GDI<br>(7) GDI<br>(8) GDI<br>(8) GDI<br>(9) GDI<br>(1) GDI<br>(1) GDI<br>(1) GDI<br>(2) GDI<br>(2) GDI<br>(3) GDI<br>(4) GDI<br>(5) GDI<br>(6) GDI<br>(7) GDI<br>(7) GDI<br>(8) GDI<br>(8) GDI<br>(9) GDI<br>(1) GDI<br>(1) GDI<br>(1) GDI<br>(1) GDI<br>(2) GDI<br>(3) GDI<br>(4) GDI<br>(5) GDI<br>(6) GDI<br>(7) GDI<br>(7) GDI<br>(7) GDI<br>(8) GDI<br>(8) GDI<br>(9) GDI<br>(1) GDI<br>( |  |
| STATE                    | Idaho<br>Utah | Idaho<br>Wyoming       | Colorado   |  |

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|---|-------|-------------------------|---|---------|
|   | _     | Nan Tilan               | 1 G G S S S S S S S S S S S S S S S S S | 78 7.66 |
|   |       |                         | 4 Deep Greek Decker Greek Area          | 200,400 |
|   | _     |                         |   | 81 790  |
|   | _     |                         | Sport Mona-Bristol Hond                 | 12,150  |
| (S)               | _     |                         | Zanta                                   | 30,000  |
|   |       |                         | Sangra Do Cristo                        | 30,080  |
| (2)   |       |                         | Colors                                  | 72,107  |
|   | SJ1   |                         | COLOMY<br>Electra Peak                  | 14,600  |
| (6)   | _     |                         | Ilanor Chioses Crook                    | 10,000  |
| (5)   |       | Aranah                  | Upper Culcago Creek                     | 10,200  |
| (2)   | _     | Araballo                | GOLF EAGLES NEST                        | 41,790  |
| (2)   | _     | Arapano                 | Indian Peaks                            | 41,031  |
| (2)   | _     |                         | Woods Lakes                             | 800     |
| (2)   | _     |                         | Mount Sneffels                          | 18,400  |
| (2)   | _     | Grand Mesa- Uncompahgre | Uncompahgre                             | 88,790  |
| (2)   | _     | Pike                    | 3 Abyss Lake                            | 24,160  |
|   |       |                         |   |         |
| Wyoming (2)   |       | Shoshone                | Wapiti Valley North                     | 19,480  |
| (2)   |       | Shoshone                | 20 Lincoln Point                        | 2,000   |
| (2)   |       | Shoshone                | Trout Creek                             | 27,000  |
| (2)   |       | Shoshone                | 19 Wiggins Fork                         | 300     |
| (2)   |       | Shoshone                | 18 Mount Kent                           | 5,100   |
| (2)   |       | Shoshone                | 17 Wood River                           | 36,000  |
| (2)   |       | Shoshone                | Francs Peak                             | 55,700  |
| (2)   | ) LY  | Shoshone                | 25 Middle Fork                          | 60,000  |
| (2)   |       | Shoshone                | South Fork                              | 7,300   |
| (2)   |       | Shoshone                | 24 Jakeys Fork                          | 20,500  |
| (2)   |       | Shoshone                | Wapiti Valley South                     | 40,000  |
| (2)   |       | Shoshone                | 23 Dunoir                               | 15,200  |
| (2)   |       | Shoshone                | 2 Reef                                  | 14,000  |
| (2)   |       | Shoshone                | Sleeping Giant                          | 5,160   |
| (2)   |       | Shoshone                | 22 Sixmile                              | 3,300   |
| (2)   |       | Shoshone                | South Fork                              | 75,700  |
| (2)   |       | Shoshone                | Wapiti Valley East                      | 19,480  |
| Partin in Macmine (2)                                 | _     | Shoshone                | 21 Boedeker Butte                       | 2,600   |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | ) 336 | Targhee                 | Palisades Back Country                  |         |
| Wyoming   |       |                         | ,                                       | 74,675  |
|   |       |                         |   |         |
|   |       |                         |   |         |

| GROSS<br>ACRES              | 62,200<br>3,660<br>34,960<br>17,200<br>34,090<br>15,290<br>13,900<br>72,000<br>10,060<br>3,400<br>172,000   | 32,700<br>23,456<br>11,720<br>8,794<br>16,000<br>3,500<br>9,000<br>14,100<br>39,600<br>71,000<br>8,400<br>5,500<br>15,000<br>31,840<br>32,840<br>14,900<br>30,500<br>11,300<br>21,800<br>20,500   |
|-----------------------------|---|---|
| AREA NAME                   | 4 Cloud Peak Contiguous 11 Twin Lake Coney Lake 10 Little Goose 9 Piney Creek 8 Rock Creek Laramie Peak Sheep Mountain Southern Wyoming Range Silver Creek Toboggan Lake Snake Lake West Slope Tetons Wilderness Candidate Teton Corridor Gros Ventre | Secret Mountain Red Rock West Clear Creek Fossil Creek Headwaters Wet Beaver Creek Portal Peak Jones Ridge Erickson Peak Black Rock Tumacacori Kanab Creek Saddle Mountain Granite Mountain Castle Creek Verde Hells Gate Sierra Ancha Salome Alder Creek Goldfield Lime Creek Goldfield Lime Creek |
| FOREST                      | Big Horn Big Horn Big Horn Big Horn Big Horn Medicine Bow Medicine Bow Bridger Bridger Targhee Targhee  | Coconino Coconino Coconino Coconino Coronado Coronado Coronado Coronado Kaibab Kaibab Prescott Prescott Tonto Tonto Tonto Tonto Tonto Tonto Tonto Tonto   |
| REGION ( ) &<br>AREA IDENT. | (2) BD<br>(2) BK<br>(2) BJ<br>(2) BJ<br>(2) BH<br>(2) MP<br>(2) MP<br>(4) 75<br>(4) 75<br>(4) 49<br>(4) 53<br>(4) 343<br>(4) 363<br>(4) 382   | (3) 22<br>(3) 23<br>(3) 25<br>(3) 27<br>(3) 29<br>(3) 30<br>(3) 31<br>(3) 32<br>(3) 50<br>(3) 50<br>(3) 52<br>(3) 72<br>(3) 74<br>(3) 78<br>(3) 78<br>(3) 78<br>(3) 78  |
| STATE                       |   | Arizona   |

| GROSS<br>ACRES              | 18,600     | 34,600          |            | 10,440         | 8,300        | 6,320     | 61,400     | 27,000        | 14,246        | 29,600           | 19,800                       | 12 880                     | 12,980                                | 1,200  | 4 550      | 7,505          | 0,7,7            | 33,700       | 10,000         | 1   | 41,134          | 8,590         | 36,280     | 32,000            | 18,560            | 000,09                        | 12.960         | 42,560           | 008 . 67                        | 600 61 | 22,400<br>32,000<br>22,400<br>880<br>55,180                 | 141,011                             |
|-----------------------------|------------|-----------------|------------|----------------|--------------|-----------|------------|---------------|---------------|------------------|------------------------------|----------------------------|---------------------------------------|--------|------------|----------------|------------------|--------------|----------------|-----|-----------------|---------------|------------|-------------------|-------------------|-------------------------------|----------------|------------------|---------------------------------|--------|---|-------------------------------------|
| AREA NAME                   | Latir Peak | Columbine Hondo | South Fork | Jicarita Creek | Sierra Negra | Guadalupe | Apache Kid | Manzano       | Frisco        | Captain Mountain | Southern Guadalupe Mountains | wnice Mouncains wilderness | Addictions Addictions                 |        | Roar Crook | Conto Ho Boots | טמונים ור שמיוים | Macho Canton | Macilo Caliyon |     | Pine Valley Mt. | Ashdown Gorge | Tushar Mt. | Thousand Lake Mt. | Fishlake Mountain | Dark Canyon Woodenshoe Canyon | Lone Peak      | Victory Mountain | Mt. Naomi                       |        | Camp Creek Goat Creek Mt. Moriah South Snake Fox Creek Peak | kuby Mountains<br>Toiyabe Mountains |
| FOREST                      | Carson     | Carson          | Carson     | Carson         | Carson       | Cibola    | Cibola     | Cibola        | Gila          | Lincoln          | Lincoln                      | Lincoin                    | C C C C C C C C C C C C C C C C C C C |        |            |                |                  | Santa Fe     |                |     | Dixie           | Dixie         | Fishlake   | Fishlake          | Fishlake          | Manti-LaSal                   | Unita, Wasatch | Wasatch          | Cache                           |        | Humboldt<br>Humboldt<br>Humboldt<br>Wasatch                 | Toiyabe                             |
| REGION ( ) &<br>AREA IDENT. | (3) 4      | _               | _          | (3) 9          | _            | (3) 15    | (3) 16     | $\overline{}$ | $\overline{}$ | $\overline{}$    | (3) 59                       | _                          | _                                     | (3) 63 | _          |                |                  | (3) 68       | _              |     | 4) TO4          |               | (4) 200    |                   |                   |                               | (4)            | (4) 420          | (4)                             |        | (4) 224<br>(4) 233<br>(4) 234<br>(4) 225<br>(4) 227         |                                     |
| STATE                       | New Mexico |                 |            |                |              |           |            |               |               |                  |                              |                            |                                       |        |            |                |                  |              |                | 11. | orall           |               |            |                   |                   |                               |                |                  | Partly in Utah<br>Idaho<br>Utah |        | Nevada  |                                     |

| GROSS                    |                  |                      |            |         |             |         |            |                     |                          |            |           |            |                |                     |            |         |            |                |           |                       |               |                             |                |            |                 |            |                 |            |           |                 |                 |               | 13       |              |              |           |                 |              |              |
|--------------------------|------------------|----------------------|------------|---------|-------------|---------|------------|---------------------|--------------------------|------------|-----------|------------|----------------|---------------------|------------|---------|------------|----------------|-----------|-----------------------|---------------|-----------------------------|----------------|------------|-----------------|------------|-----------------|------------|-----------|-----------------|-----------------|---------------|----------|--------------|--------------|-----------|-----------------|--------------|--------------|
| GRC<br>ACI               |                  | 10,640               | 007 7      | 000,00  | 4 440       | 10,000  | 31 878     | 0/0,40              | 201.643                  |            | 9,818     |            | 24,740         | 39,980              | 130,625    |         | 32,000     | 31,680         | 3,500     |                       |               | 56,908                      |                | 101,360    | 135,650         | (          | 7,960           |            | 18,100    | 2,200           | 10,700          | 14,041        | 43,000   | 13,229       | 267,000      |           | 21,400          | 38,000       | 0,040        |
| AREA NAME                |                  | White Mountain       | .Tohnson   | Spoorer | Shackleford | TT      | Portuguese | Salmon Trinity Albs | Primitive Area Additions |            | Mokelumne |            | Mt. Shasta     | N. Fork San Joaquin | Upper Kern |         | Madulce    | Sheep Mountain | Cucamonga | High Sierra Primitive | Area Addition | Hoover Wilderness Extension | White Mountain |            | Cougar Lake     |            | Goat Rocks      |            | Mt. Adams | Cortright       | Limited         | Mildred Lakes | Quilcene | The Brothers | Alpine Lakes | •         | Little Bald Mt. | Miller River | Lake Dorothy |
| FOREST                   |                  | Inyo                 | Klamath    | Klamath | Klamath     | Klamath | Klamath    | Klamath             | Shasta Trinity           | Six Rivers | Eldorado  | Stanislaus | Shasta Trinity | Sierra              | Inyo       | Sequoia | Los Padres | Angeles        | Angeles   | Sequoia               |               | Toiyabe                     | Inyo           |            | Gifford Pinchot | Snoqualmie | Gifford Pinchot | Snoqualmie |           | Gifford Pinchot | Gifford Pinchot | Olympic       | Olympic  | Olympic      | Snoqualmie   | Wenatchee | Snoqualmie      | Snoqualmie   | Snoqualmie   |
| REGION ( ) & AREA IDENT. |                  | (5) 73               |            |         | (5) 14      |         |            | (5) 121             |                          |            | (5) 65    |            | (5) 23         |                     | (5) 81     |         | (5) 97     | (5)108         | (5)109    | (5)122                |               | (4)394                      | (5) 73         |            | (6) 42          |            | (6) 52          |            | (6) 54    | (6)316          | (1)             |               | (6) 45   |              | (6) 41       |           | (6) D12         | (6) 005      | (6) D0 /     |
| STATE                    | Partly in Nevada | Nevada<br>California | California |         |             |         |            |                     |                          |            |           |            |                |                     |            |         |            |                |           |                       |               | Partly in Calif.            | Nevada         | Calitornia | Washington      |            |                 |            |           |                 |                 |               |          |              |              |           |                 |              |              |

| GROSS<br>ACRES           | 21,300                                 | 2,850<br>69,100<br>45,570                         | 6,100<br>107,900<br>8,000<br>28,090                         | 5,230<br>360<br>17,400<br>15,500<br>17,990<br>5,650<br>17,800                                       | 24,000<br>902,000<br>227,000<br>120,000<br>590,000  | 14,935  | 8,488       |
|--------------------------|--|---|---|---|---|---|-------------|
| AREA NAME                | Salmo Priest                           | Mt. Thompson Rampart<br>Kitan<br>Glacier Peak     | Cummims Creek<br>Sky Lakes<br>Diamond Peak<br>Three Sisters | Mt. Washington Gearhart Mt. Kalmiopsis Mt. Hood Zigzag Mt. Mt. Jefferson Strawberry Mt. Lower Minam | Petersburg Creek Area<br>Tracy Arm Fords Terror<br>Russell Fiord<br>King Salmon Capes Area<br>Granite Fiords<br>Nellie Juan | Joyce Kilmer<br>Slickrock<br>Bradwell Bay                               | El Cacique  |
| FOREST                   | Kaniksu<br>Colville                    | Snoqualmie<br>Wenatchee<br>Mt. Baker<br>Wenatchee | Siuslaw Rogue River Winema Deschutes Deschutes              | Deschutes Willamette Fremont Siskiyou Mount Hood Mount Hood Willamette Malheur Wallowa-Whitman      | North Tongass North Tongass North Tongass South Tongass South Tongass Chugach   | National Forests<br>in North Carolina<br>National Forests<br>in Florida | Caribbean   |
| REGION ( ) & AREA IDENT. | (1) 8                                  | (6) D08<br>(6) H08<br>(6) 51                      | (6) 43<br>(6) 46<br>(6) 48<br>(6) 59                        | (6) 57<br>(6) 50<br>(6) 53<br>(6) 55<br>(6) 604<br>(6) 56<br>(6) 58<br>(6) G10                      | (10) 1<br>(10) 4<br>(10) 6<br>(10) 6<br>(10) 7<br>(10) 7<br>(10) 5  | (8) 1   | ITF(1)      |
| STATE                    | Partly in Wash.<br>Idaho<br>Washington |   | Oregon  |   | Alaska  | North Carolina<br>Florida   | Puerto Rico |

#### QUESTIONS AND ANSWERS

- Q. Why is the Forest Service reviewing its undeveloped areas for potential wilderness classification?
- This is the logical next step in the Forest Service contribution toward formation of an optimum wilderness system. The first segment of the system was established from wildernesses and wild areas in 1964 with the passage of the National Wilderness Preservation Act. The second stage is now underway involving the study of Primitive Areas in the National Forests for possible recommendation of wilderness status to the President and Congress. The Forest Service is on schedule and expects to finish that study process by the end of 1974, as Congress ordered. In anticipation of meeting this deadline, the Forest Service moved toward rounding out the system with a 1967 directive from the Chief, calling for the selection of new study areas as part of the continuing multiple use planning and management of all National Forest System lands. He then directed Regional Foresters to recommend additional undesignated roadless areas from this inventory for study when the Primitive Area studies were completed in 1974. The order was given additional impetus because of the realization that wilderness resource could be lost with certain kinds of development. By identifying areas early, they would be assured of protection until intensive study could be conducted on them under the terms of the National Wilderness Preservation Act.

#### Q. What is the Forest Service view regarding the need for wilderness?

A. The Forest Service believes that wilderness is a priceless part of our American heritage which should be preserved for future generations, both for scientific and spiritual values. It was Forest Service men, such as Arthur Carhart, Aldo Leopold, and Robert Marshall, who were the first to realize the value of the wilderness and campaign for its maintenance in the natural resource storehouse.

Long before there was any public outcry for a wilderness system, the Forest Service had developed a concept of wilderness management and begun administratively to designate portions of the National Forest System for this purpose. The first such wilderness was established in the Gila National Forest of New Mexico in 1924. Finally, when the National Wilderness Preservation System was established in 1964; all its initial components were in the National Forests.

The Forest Service considers wilderness even more precious today because the base of undeveloped lands in the nation have dwindled rapidly in the last 50 years. At the same time the realization of the scientific need for such areas as ecological benchmarks has grown rapidly.

But, on the other hand, the Forest Service does not believe that all public forests should be wilderness. There is a great need for the products which public forest lands can and must provide. The Forest Service objective is to provide an optimum mixture of wilderness and other resources. The Roadless Area Review and Evaluation analysis is an attempt to move toward achievement of that end.

- Q. Under what authority has the Forest Service conducted the Roadless Area Review?
- A. National Forest lands are generally managed by the Forest Service under the Organic Administration Act of 1897, the Weeks Act of 1911, and the Multiple Use Sustained Yield Act of 1960. The Roadless Area Review was conducted as part of Forest Service management of the National Forest System as authorized by these Acts.
- Q. What are factors that make some roadless areas suitable for wilderness study and others not?
- A. Criteria in selection of candidate wilderness includes such obvious characteristics as scenic quality, size, isolation, variety of potential wilderness experiences and activities.

Other factors of particular value in naming proposed areas for this review included dispersal of areas throughout the National Forest System; selection of areas containing the above wilderness value over and above value of foregone opportunities to produce other goods and services for society; location of areas accessible to population centers; selection of areas representing a variety of ecosystems.

- Q. What influence did the approximately 50,000 expressions of public opinion you solicited have on this selection of proposed new study areas?
- Α. At every stage of the selection process, from local to national level, public expressions of opinion were important deciding considerations in picking the areas for proposed wilderness study. On the local level, public opinion was actively sought to help make the initial selection of proposed areas. From public meetings, letters, advice from civic organizations, public agencies or advisory groups, the local Forest Supervisor identified public sentiment for designation or management of an area. He used this information to make his recommendations to the Regional Forester. The Regional Forester, in turn, considered these expressions of local opinion as well as those received at the regional level to make his recommendations to the Forest Service Chief in Washington. In making these recommendations, he placed the roadless areas in four categories: (a) areas receiving general public support for wilderness study; (b) areas not receiving general public support for wilderness study; (c) areas receiving obviously divided public comment regarding wilderness study; and (d) areas receiving no public comment.
- Q. What effect did the Roadless Area lawsuit and its dismissal have on your selection process for proposed wilderness study areas?
- A. None whatsoever. During the pendency of the suit, we simply continued our selection process on the basis of the criteria we had already set up. This process has continued since the suit was dismissed and has produced the list of proposed candidate areas in this booklet. The target date of January 1973 for announcing the Chief's proposed list of new study areas was made before the Sierra Club suit was filed.

- Q. In view of recognized increasing demand for wilderness, why has the Forest Service selected only about 20 percent of the roadless areas as candidates for wilderness study?
- A. In addition to the demand for wilderness there are also rising demands for the many other goods and services provided by the National Forest. The problem which had to be considered was:

  How much wilderness does America need and how much of the resource-producing National Forest System should be devoted to meeting this need? In selecting the list of candidate areas, we attempted to provide the best possible mix of areas which considered the following objectives:
  - ---To obtain the most wilderness value relative to the costs and value of foregone opportunities to produce other goods and services;
  - ---To disperse the future wilderness system as widely as possible;
  - ---To represent as many ecosystems as possible.
- Q. Why are there so few proposed study areas East of the Mississippi?
- A. National Forest lands in the East are relatively limited and for the most part have been marked by obvious evidences of use by man. The Wilderness Act defined wilderness as "...an area where the earth and its community of life are untrammeled by man..." Two areas in the East, plus one in Puerto Rico, were found to qualify as new study areas. These have been included in the proposed list of new wilderness study areas. However, the Forest Service is aware of the need for areas offering a primitive-type recreation experience in the East. It has asked for public comment and suggestions as to what types of designation would be best suited to such National Forest areas and is presently in the process of considering alternative types of designation for these areas.
- Q. Many roadless areas within the National Forests are not included in the proposed list for new wilderness study areas. Are these lost to future consideration for wilderness designation?
- A. No. The selection of areas to be studied for wilderness at this time does not preclude the identification of other areas in the future which it may be determined should be studied for possible wilderness classification. Additional study areas can be identified at any time through multiple use planning and other means.

- Q. How can the public be assured that the non-selected roadless areas will be given additional consideration for selection as new study areas?
- A. The Chief of the Forest Service has declared that the Forest Service will file environmental impact statements under the National Environmental Policy Act (NEPA) covering all inventoried roadless areas before taking any action which would change their wilderness character and prevent further consideration of an area for inclusion in the National Wilderness Preservation System. Thus until an environmental statement is filed covering a particular area no activities such as cutting timber or building roads will occur. In the process of considering alternatives in preparing the environmental statement, the area may yet be considered for selection as a new study area.
- Q. Why do studies of the newly selected areas have to be deferred until after 1974?
- A. Some of the studies will be started as Regions are able to conduct them, but the first order of business is the completion of Primitive Area Reviews, now under way. The rigorous schedule set by Congress through the Wilderness Preservation Act must be met first. Then the Forest Service can go on to consider the possibilities of adding to the system.
- Q. How do you plan to collect public opinions, questions and statements on this preliminary list of "study areas" for possible wilderness designation? Will it be sent back to the field for additional public meetings, etc?
- A. It does not appear necessary for the Forest Service to sponsor further public meetings at this time. Regional Foresters and other Forest Service people will explain the study process and methods used to develop the proposed list upon request. Other comments and statements relating to the list and the Environmental Impact State should be addressed to:

Chief, Forest Service U.S. Department of Agriculture Washington, D.C. 20250 Α.

will be limited.

Q. In the context of wilderness as a multiple use, what effect will the reservation of the proposed wilderness study lands have on the other uses?

Of course, a specific answer won't be known until the list becomes

final because areas may be added or deleted after public review is completed in the next few months. Examples of prohibited development in the areas finally selected are: Roads, recreation site development, and most water supply developments, wildlife habitat improvement works, special use sites, domestic livestock range improvements and timber harvest. However, if the 235 areas embracing 11 million acres are accepted, we expect such impacts as the following on other uses: \*No non-wilderness recreation facilities would be allowed in the New Study areas, reducing the opportunities for developing sites for winter sports, campgrounds, and other mass recreation facilities. \*Wildlife and fisheries management practices will be modified to insure wilderness characteristics. Thus, changing of vegetative cover and fertilization for habitat improvement, or artificial structures, such as fish ladders, will be restricted. \*Reduction in the number of permitted livestock on some allotments could occur because the usual grazing management modifications to protect soil, water and vegetation, such as fence and waterhole building

\*Facilities such as roads, airports, railroads, power and pipelines, electronic sites and similar developments will not be allowed, so they will have to be built elsewhere, increasing impacts on these other lands.

\*Potential for managing downstream water yields will be decreased because such watershed activities as vegetation modification or "cloud seeding" will not be allowed.

\*Firefighting and disease and insect control acitivities will be restricted and could result in considerable economic and environmental impacts. And only emergency prevention or restoration measures will be permitted to cope with other disasters, such as floods, earthquakes, slides, and windstorms.

\*The estimated annual allowable harvest in National Forests will be reduced by approximately 301 million board feet, or about 2 percent of the current total annual allowable harvest for all National Forests. Most of the foregone timber harvest in the new study areas will be softwood sawtimber.

- Q. How can more specific information be obtained on a particular roadless area?
- A. More information on a roadless area may be obtained from the Regional Forester or Forest Supervisor administering the area. A list of all Regional and National Forest Offices and their addresses, FS-13, "Field Offices of the Forest Service," is available from Forest Service, U.S. Department of Agriculture, Washington, D.C. 20250.