Appendix A.

References


Denver Post, Aldo Svaldi, 2015; Colorado’s population jumped by 101,000 in 12 months, published December 22, 2015.


USDA Forest Service, Region 2, Rapid Assessment Recreation Site Monitoring. Wilderness.net: http://www.wilderness.net/site

Wilderness Recreation Forum Core Team Recommendations. USDA Forest Service, Region Two, Regional Forester Presentation, February 20, 2007.

http://www.fs.usda.gov/detail/gmug/landmanagement/planning/?cid=fsbdev7_003229

http://www.fs.usda.gov/detail/whiteriver/landmanagement/?cid=fsbdev3_001228

http://cpw.state.co.us/Documents/Trails/SCORP/SCORPOnlineReport.pdf

US Census Bureau: https://www.census.gov/

http://visitorusemanagement.nps.gov/
### Appendix B.

**Public Outreach**  
**Maroon Bell – Snowmass Wilderness (MBSW) Overnight Visitor Use Management Plan**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event/Media</th>
</tr>
</thead>
<tbody>
<tr>
<td>09/21/2012</td>
<td>Future Forest Roundtable presentation with Pitkin County BOCC and other stakeholders on MBSW current conditions and need for action.</td>
</tr>
<tr>
<td>08/02/2014</td>
<td>Maroon Bells Birthday Bash. 1500+ People attended 50th anniversary event, education booth detailed current conditions and issues.</td>
</tr>
<tr>
<td>10/26/2014</td>
<td>“Wildness in Peril” video published documenting resource impacts due to over use. 2700 views <a href="https://www.youtube.com/watch?v=cA0uADYZOg4">https://www.youtube.com/watch?v=cA0uADYZOg4</a></td>
</tr>
<tr>
<td>01/13/2015</td>
<td>MBSW High Use presentation to the Pitkin County Board of County Commissioners</td>
</tr>
<tr>
<td>01/22/2015</td>
<td>Partner Meeting, High Use Issues for the Maroon Bells Snowmass Wilderness Attendees included representatives from Aspen Center for Environmental Studies, Great Old Broads for Wilderness, the Forest Conservancy, Wilderness Workshop and the USFS.</td>
</tr>
<tr>
<td>02/04/2015</td>
<td>ACES Naturalist night: Wilderness in Peril, public presentation by Karen Schroyer with ~70 attendees in Carbondale. Public comments collected. <a href="https://www.youtube.com/watch?v=sL_bAz_zJKs">https://www.youtube.com/watch?v=sL_bAz_zJKs</a></td>
</tr>
<tr>
<td>02/05/2015</td>
<td>ACES Naturalist night: Wilderness in Peril, public presentation by Karen Schroyer with ~70 attendees in Aspen. Public comments collected.</td>
</tr>
</tbody>
</table>
04/2015 Future Forest Roundtable presentation on High Use issues.

04/2015 Gunnison RD and GMUG NF coordination meeting. All present approved of use limit plans.

05/01/2015 Wilderness Visitor Use Management meeting with stakeholders, Golden, CO. Attendees included representatives for the Wilderness Society, Colorado Fourteener’s Initiative, Conservation Colorado and the USFS.

10/16/2015 Briefing with RO staff (Bedwell, Robertson and Swain) by WRNF Forest Supervisor Scott Fitzwilliams and his Staff at the WRNF SO.

11/03/2015 MBSW SUM with Gunnison and Paonia RD staff in Paonia. Coordination meeting on District specific issues, outreach, planning process and Forest support.

11/13/2015 Future Forest Roundtable presentation on the MBSW visitor use management planning process and timeline.

11/30/2015 Briefing with Deputy Regional Forester Maribeth Gustafson at RO. Presentation by Karen Schroyer, Aspen District Ranger and her staff.

12/01/2015 Permit system eyed for Conundrum Hot Springs for 2017 – Scott Condon

12/05/2015 Use limits may be next for crowded wilderness area – Dennis Webb,

12/08/2015 GJ Sentinel Editorial: Under pressure
[http://www.gjsentinel.com/opinion/articles/under-pressure]


01/16/2016 Aspen Skiing Co. Employees Award $92,000 To Environmental Causes – Aspen Times Staff Report

02/09/2016 Rocky Mountain Region leadership team presentation in Golden, CO by Karen Schroyer

02/09/2016 Forest Service retiree’s presentation in Northglenn, CO by Karen Schroyer

03/03/2016 RFOV Stakeholder Meeting seeking comments on the capacity analysis, desired condition definitions and indicators/thresholds. 20+ in attendance including Pitkin Count BOCC, Wilderness Workshop, Great Old Broads for Wilderness and Forest Conservancy
03/08/2016  Gunnison BOCC working session presentation on MBSW VUM issues and our approach to resolving them. Also met with GMUG NF staff to collaborate on process and design.

03/10/2016  MBSW VUM presentation at the Region 2 RLM meeting of Wilderness managers

03/14/2016  Conundrum & Adaptive Management – Chad Reich with KBUT Radio
## Appendix C.

### Proposed Action - GAOT Allocations for Overnight Camping Zones

<table>
<thead>
<tr>
<th>MBWS Zones</th>
<th>Compliant Campsites</th>
<th>Proposed Allocation of GAOT per Camping Zone</th>
<th>GAOT allocations based on MA desired conditions (% = campsite density)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>1.11 = 50%&lt;sub&gt;a&lt;/sub&gt;</td>
</tr>
<tr>
<td>American Lake</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Avalanche Lake</td>
<td>17</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Brush Creeks</td>
<td>4</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Capitol Lake</td>
<td>12</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Cathedral Lake</td>
<td>14</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Conundrum Creek</td>
<td>16</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Conundrum Hot Springs</td>
<td>22</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Copper Creek</td>
<td>16</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Crater</td>
<td>11</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>East Creek</td>
<td>9</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>East Fork</td>
<td>10</td>
<td>9</td>
<td>2</td>
</tr>
<tr>
<td>East Maroon</td>
<td>21</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>East Snowmass</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Geneva Lake</td>
<td>18</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Hasley</td>
<td>9</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Haystack</td>
<td>6</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Kline Creek</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Lower Avalanche</td>
<td>26</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Lower Capitol</td>
<td>14</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Lower Snowmass</td>
<td>6</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Maroon</td>
<td>18</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Moon Pierre</td>
<td>11</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>North Fork</td>
<td>25</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>North Lost</td>
<td>13</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Rustler Gulch</td>
<td>7</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Snowmass Lake</td>
<td>20</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Sopris</td>
<td>13</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Upper Snowmass</td>
<td>9</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Williams Lake</td>
<td>4</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Willow Creek</td>
<td>17</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td><strong>Grand Total (30)</strong></td>
<td><strong>374</strong></td>
<td><strong>302</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Example for Popular Destinations:**

<table>
<thead>
<tr>
<th>Destination</th>
<th>Proposed Allocation of GAOT</th>
<th>GAOT allocations based on MA desired conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Pass Loop</td>
<td>4 Pass Loop GAOT allocation= 95</td>
<td>8.5</td>
</tr>
</tbody>
</table>
Appendix D

Additional Forest Land and Resource Management Plan Direction

Forest plan objectives, strategies, standards and guidelines provide the overall direction for managing the forest. The forest wide direction combines regional goals with goals specific to the White River National Forest. Forest goals describe overall conditions the forest will strive to achieve. Objectives provides the means the form of measurable steps, referred to as strategies, taken to accomplish goals.

Forest-wide Standards and Guidelines for the protection or management of different resources apply to all areas of the forest. A standard is a mandatory defined course of action that must be followed, or a level of achievement that must be reached, to achieve forest goals. A guideline is a preferred of advisable course of action or level of attainment.

The following goals, objectives, strategies, standards and guidelines are listed because they relate to wilderness management and/or have provided direction and the creation of the proposed action in this plan. Many other goals, objectives, standard and guidelines exist and have helped frame management responses that are currently in place but have are not included here. For a full description of management direction see the White River LRMP 2002 revision Chapters 1-4.

Goal: Multiple Benefits to People

*Provide a variety of uses, products and service for present and future generations by managing with the capability of sustainable ecosystems.*

**Forest-wide Objectives:**

**Objective 2a:** Improve the capability of the national forests and grasslands to provide diverse, high quality outdoor recreation opportunities.

- **Strategy 2a.1:** Within five years of LRMP approval, perform area-specific capacity analyses and develop recreational capacity guidelines for the forest.

**Objective 2b:** Improve the capability of wilderness and protected areas to sustain a desired range of benefits and values. Manage wilderness so that changes in the ecosystem are primarily a consequence of natural forces or within the range of natural variability and succession.

- **Strategy 2b.1:** By the end of the LRMP period, meet LRMP desired conditions in pristine (1.11), primitive (1.12), and semi-primitive (1.13) management areas.

**Forest-wide Standards and Guideline**

**General Recreation Standards**

- Prohibit camping within 100 feet of lakes and streams and system trails, unless exceptions are justified by terrain or specific design that protects the riparian and aquatic ecosystems.

**Wilderness Resource Standards**
• **Maximum group size**: *Maroon Bells Snowmass Wilderness*-no more than 10 people per group with a maximum combination of 25 people and pack or saddle animals in any one group.

• The maximum group size may be lowered where biological and physical resource capability cannot support that level of use.

**Dispersed Recreation Guidelines**

• Close, rehabilitate, or otherwise mitigate dispersed sites when: Campsite condition reaches Cole Class 4 or 5, or, there are social use conflicts or, unacceptable environmental damage is occurring.

**Wilderness Resources Guidelines**

• Management actions, which may include a permit system for day use and/or overnight use, area closures, and/or other actions, should be implemented to manage use levels and use patterns when conditions are outside the standards and guidelines established for the management area prescription.

• Manage recreation use to stay within an area’s capacity as determined by a forest-wide capacity analysis. Complete a site-specific capacity analysis when the forest-wide analysis does not meet management needs.

**Wilderness Resources - Guidelines**

• Management actions, which may include a permit system for day use and/or overnight use, area closures, and/or other actions, should be implemented to manage use levels and use patterns when conditions are outside the standards and guidelines established for the management area prescription.

• Where resource or social impacts have been identified, minimize human impacts by: Using a permit system.

• Manage recreation use to stay within an area’s capacity as determined by a forest-wide capacity analysis.
Appendix E. Maroon Bells- Snowmass Wilderness Special Order

ORDER
WILDERNESS OCCUPANCY AND USE-REGULATIONS
MAROON BELLS-SNOWMASS WILDERNESS
USDA - FOREST SERVICE
WHITE RIVER AND GUNNISON NATIONAL FORESTS

Pursuant to 16 U.S.C. § 551 and 36 C.F.R. §§ 261.50(a) and 261.50(b), the following acts are prohibited within the Maroon Bells-Snowmass Wilderness of the White River and Gunnison National Forests, Pitkin and Gunnison Counties, State of Colorado, hereinafter referred to as the Restricted Area. The Restricted Area is further depicted on the attached maps, hereby incorporated into this Order as Exhibit A. This Order is necessary for the protection of Wilderness resources.

PROHIBITIONS:

1. Entering or being in the restricted area with more than 10 persons per groups, and a maximum of 15 pack or saddle animals. 36 C.F.R. § 261.57(a).

2. Camping:
   a) Within one hundred (100) feet of any lake, stream, National Forest System Trail;
   b) Within ¼ mile of Conundrum Hot Springs, Copper Lake, Crater Lake, Geneva Lake, Capitol Lake, and Thomas Lakes, except at designated campsites. 36 C.F.R. § 261.58(e).

3. Building, maintaining, attending, or using a fire:
   a) Within one hundred (100) feet of any lake, stream, or National Forest System Trail;
   b) Within ¼ mile of Crater Lake;
   c) Above 10,800 ft. elevation, as shown on Exhibit A. 36 C.F.R. § 261.52(a).

4. Hitching, tethering or hobbling any pack or saddle animal:
   a) Within one hundred (100) feet of any lake, stream, or National Forest System Trail;
   b) Within ¼ mile of Crater Lake, Conundrum Hot Springs, or Snowmass Lake. 36 C.F.R. § 261.58(aa).

5. Possessing a dog, except for working stock dogs and/or dogs used for legal hunting purposes, unless under physical restraint of a leash not to exceed six (6) feet in length. 36 C.F.R. § 261.58(s).

6. Possessing a dog:
   a) Within the Conundrum Creek Valley from Silver Dollar Pond (2.25 miles North of Conundrum Hot Springs) to Triangle Pass (1.5 miles Southwest of Conundrum Hot Springs), including Conundrum Hot Springs, as depicted in Exhibit A. 36 C.F.R. § 261.58(s).

7. Possessing, storing, or transporting any plant material, such as hay or straw.
   Note: An exception is allowed for livestock feed that has been processed through chemical or mechanical means in a manner that will destroy viable seeds. Examples of excepted material include: Pelletized feed and rolled grains. 36 C.F.R. § 261.58(t).
9. Possessing or using a wagon, cart, or other vehicle including a wheelbarrow, bicycle or game cart. 36 C.F.R. § 261.57(h).

10. Shortcutting a switchback in a trail. 36 C.F.R. § 261.55(e).

11. Entering or being in the restricted area without a valid self-registration Wilderness Use Permit for each group or individual camping overnight. 36 C.F.R. § 261.57(a).

13. Possessing or storing any food or refuse as specified in the order, as described in EXHIBIT B. 36 C.F.R. § 261.58(cc).

EXCEPT WHEN:
1. The food or refuse is “acceptably stored” or “acceptably possessed” during daytime hours;
2. The food or refuse is being prepared for eating, being eaten, being transported, being prepared for acceptable storage, or is “acceptably stored” during nighttime hours. See EXHIBIT B.

EXEMPTIONS

Pursuant to 36 C.F.R. § 261.50(e), the following persons are exempt:

(1) Persons with a Forest Service permit specifically authorizing the otherwise prohibited act or omission.

(2) Any Federal, State or local officer, or member of an organized rescue or firefighting force engaged in the performance of an official duty.

This Order shall remain in effect until rescinded, or until December 31, 2020, whichever event occurs first. This Order supersedes, replaces, and rescinds Order No. 2003-08.

Done at Glenwood Springs, Colorado, this 20th day of June, 2016.

SCOTT FITZWILLIAMS
Forest Supervisor, White River National Forest

Done at Delta, Colorado, this 21st day of June, 2016.

SCOTT ARMENTROUT
Forest Supervisor, Grand Mesa, Uncompahgre, and Gunnison National Forests

Violations of these regulations is punishable as a Class B misdemeanor, by a fine of not more than $5,000 for an individual or $10,000 for an organization, or imprisonment for not more than six (6) months, or both. 16 U.S.C. § 551, and 18, U.S.C. §§ 3559 and 3571.

EXHIBIT B
Definitions:

1. "Food and Refuse" means any substance, solid or liquid (excluding water) which is or may be eaten or otherwise taken into the body to sustain health or life, provide energy, or promote growth of any person or animal or any refuse which might attract bears. It includes items such as soft drinks, alcoholic beverages, canned foods, processed livestock feed and grains, personal hygiene products, and empty food and beverage containers and any item that may attract bears such as, but not limited to, pet foods/feeder, cooking utensils and equipment, cooking grills, personal care products, and coolers.

2. “Acceptably stored” means:
   A) Stored in bear-resistant container certified through the Interagency Grizzly Bear Committee Courtesy Inspection Program.
   B) Stored by other methods approved in a permit issued by the Forest Supervisor responsible for the area where the method is proposed for use.
   C) Meat carcasses or game parts harvested by hunting that occurred legally under Colorado State Hunting Laws are more than 100 yards from overnight camping site.

3. “Acceptably possessed” means possessed or attended during daytime by a person that is physically present within 100 feet and direct sight of the accessible food, refuse, or item.

4. “Daytime” means ½ hour before sunrise to ½ hour after sunset, Mountain Time.

5. “Nighttime” means ½ hour after sunset to ½ hour before sunrise, Mountain Time.