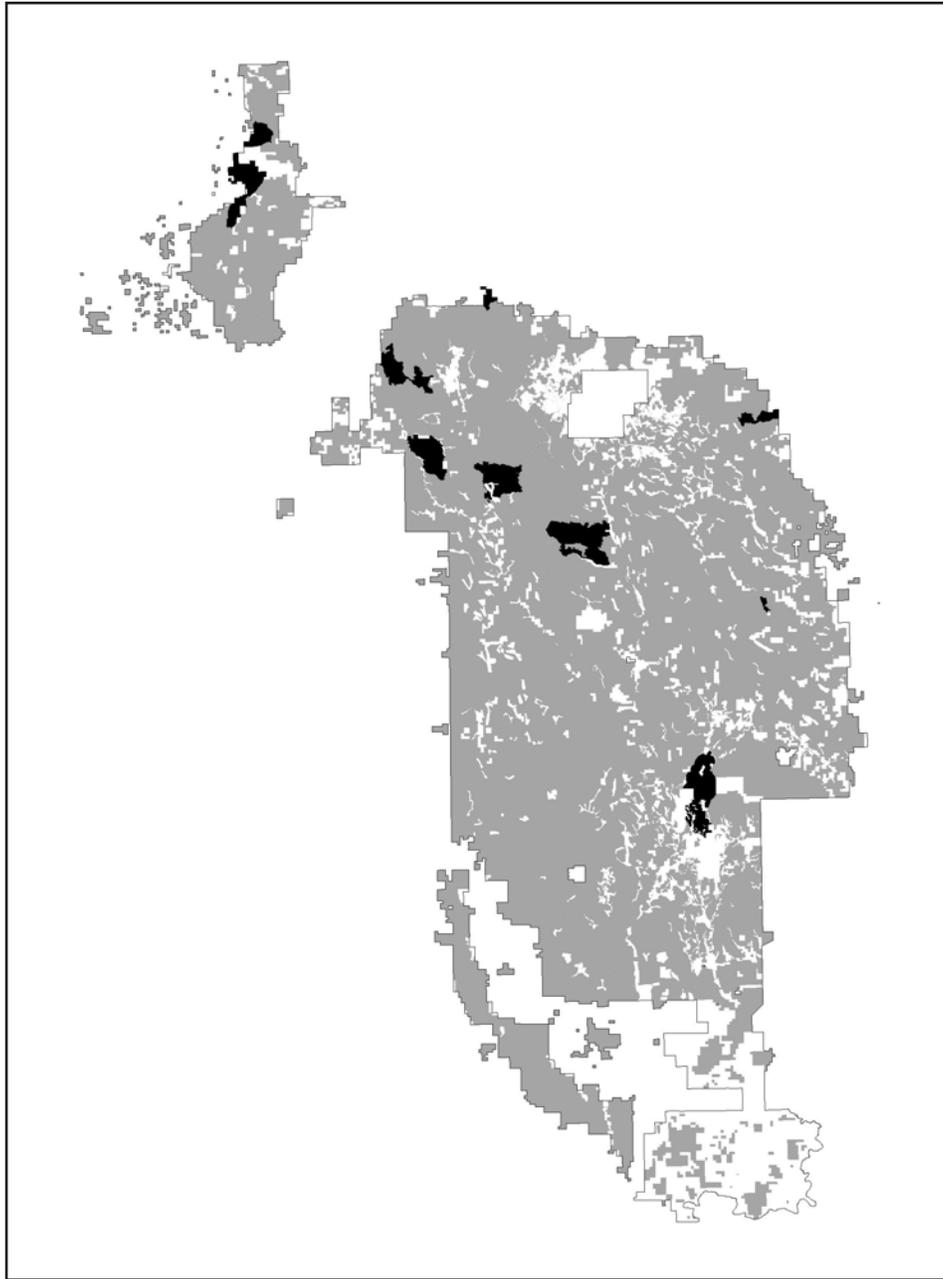
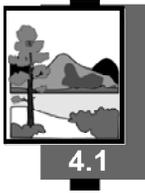


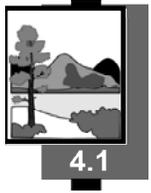
Management Area 4.1 Limited Motorized Use and Forest Product Emphasis

Theme: These areas are managed for non-motorized recreation, while providing for timber production, forage production, visual quality and a diversity of wildlife. Roads provide intermittent commercial access, but are normally closed to other than administrative use.





<p>Management Area 4.1 43,784 Acres 3.5 Percent of Forestt</p> <p>Areas Crow Peak Surprise Gulch/Bull Hill</p>	<p>Smith Draw Eagle Cliff Swede Gulch Forbes Gulch Pactola Spillway Buckhorn/Bear Gulch Wood Canyon/Bald Mountain</p>
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Setting: This management area provides opportunities for non-motorized recreation, while allowing timber harvesting and livestock grazing. Roads used for timber harvesting and wood-fiber production are often used by hikers, mountain bikers, horseback riders and other non-motorized travelers and hunters. Some areas may have trails providing access.

Opportunities for solitude are less prevalent in these areas than in those areas managed for more primitive recreational experiences, like the Black Elk Wilderness. Because management activities, like timber harvests and livestock grazing, occur in this management area, the chance that users will encounter other people remains high. Encounters may include seeing Forest Service personnel preparing the area for management activities. Loggers and logging equipment, logging traffic and range permittees may also be seen.

Activities and Opportunities:

Non-motorized Dispersed Recreation	Yes
On-Road Motorized Vehicles	Intermittent
Off-Road Motorized Vehicles	No, except administrative
Timber Harvesting	Yes
Livestock Grazing	Yes
Mineral Development	Yes

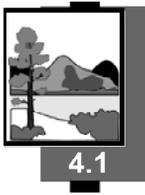
Desired Future Condition:

An extensive road system is present, which is usually closed to motorized vehicles. Some main Forest Development Roads may be open most of the time for vegetation management activities. Most roads have native surfacing, which often includes grasses or other vegetation, unless they have been recently used by logging traffic. In such a case, the vegetation is likely worn down, and there may be disturbed areas due to maintaining drainage structures.

Ponderosa pine is likely to be the most conspicuous tree species. Areas of white spruce, aspen and other hardwoods also occur. Natural and created openings and meadows of various sizes and shapes interrupt the forested landscape in places.

The overall appearance of this management area is reminiscent of a managed forest, and few signs of damage to trees by insects or diseases should be visible.

Tree groups of different sizes and heights are likely observed. Some recently cut areas show tree stumps, slash and disturbed soil, but within a few years the forest floor is covered with grasses and forbs. A full range of slash treatment options including management ignited prescribed burning are used to maintain forest health and productivity of the area. Other recently cut areas still have a partial canopy of older trees. The boundaries of these cut areas are designed to follow natural landscape patterns.



Less recently cut areas have tree saplings, poles, or young trees 35 to 45 feet in height. Here the forest floor shows only minimal signs of disturbance. Occasionally, small patches of old trees of various heights can be found. Scattered dead trees are visible in openings and in older tree stands.

Non-motorized recreation, like hiking, mountain biking, horseback riding, hunting, cross-country skiing and wildlife viewing, is provided. Although non-motorized opportunities are emphasized, snowmobiles operating on snow may be authorized. Livestock may be encountered.

Management Area Goals and Objectives

Biological Elements -- Flora

Forest Communities

4.1-201. Emphasize wood-fiber production, wildlife habitat, and visual quality.

GOAL

4.1-202. Manage forest cover types to provide variety in stand sizes, shape, crown closure, age structure and interspersion. **GOAL**

4.1-203. *NEW. Manage for the following percentages of structural stages in ponderosa pine across the management area in a variety of sizes and shapes.

OBJECTIVE

SS1	5%	SS4A	25%*
SS2	5%	SS4B	25%*
SS3A	10%	SS4C	5%*
SS3B	15%	SS5	5%**
SS3C	5%		

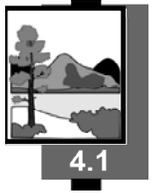
*10% of the structural stage 4 ponderosa pine acreage in the management area will have an average tree size of "very large". Seek opportunities to increase understory shrubs in open-canopy structural stages.

**Active management is allowed, and may be necessary, to provide desired late-successional characteristics.

Social Elements

Recreation

4.1-401. Emphasize non-motorized recreational opportunities. **GOAL**



Management Area Standards and Guidelines

Biological Elements -- Flora

Forest Communities

4.1-2101. Suitable lands are available for timber production and contribute to the allowable sale quantity. **STANDARD**

Rangeland

4.1-2501. Prepare livestock management strategies in the allotment management plan that will be compatible with recreation objectives. **GUIDELINE**

4.1-2502. Locate or design structural improvements to meet Scenery Integrity Objectives. **GUIDELINE**

Biological Elements -- Fauna

Wildlife

4.1-3201. *DELETED

Disturbance Processes

Fire and Fuels

4.1-4101. Utilize appropriate fuel treatment practices, including prescribed fire, to meet management objectives. **GUIDELINE**

Social Elements

Recreation

4.1-5101. The recreation opportunity spectrum class is roaded natural non-motorized. **GUIDELINE**

Scenery Management

4.1-5601. The adopted scenic integrity objectives are:

High = 6,362 Acres

Moderate = 23,742 Acres

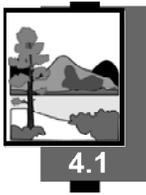
Low = 13,539 Acres

GUIDELINE

Transportation and Travel

(Exceptions to travel restrictions/prohibitions may be allowed for administrative uses.)

4.1-9101. Off-road motorized travel is prohibited. **STANDARD**



Management Area 4.1

4.1-9102. Motorized road travel is limited to designated routes. Designated routes will vary over time based on the need to do vegetative management. Generally the road system will be closed to motorized travel. **GUIDELINE**

4.1-9103. Over-the-snow motorized travel is allowed when compatible with recreation and wildlife management objectives. **GUIDELINE**