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	Permittee Number 834523010602
	Permit Number 01040A

RASPBERRY ALLOTMENT MANAGEMENT PLAN

The most recent (1995) NEPA grazing analysis conducted did not develop an AMP document for the Raspberry allotment; however, the 12/5/95 NEPA Decision Notice contains allotment management direction for this allotment.

- Management is based on utilization in key areas, now termed *critical areas*, which are typically riparian and meadow areas (key upland areas, representative of the pasture as a whole, may also be monitored) - for definitions see 2005 U of A Principles publication. Because critical areas can vary based on time of year and growing season, and on pasture sequence, critical areas are not identified here but may be specified in the AOI.
- Management is based on utilization by weight applied as what is now termed *seasonal- or point-in-time use* (end-of-season utilization may also be monitored). Maximum seasonal use levels for management are:
 - No more than 45% on riparian herbaceous forage and browse species.
 - No more than 40% on upland herbaceous forage and browse species.
 - Within Northern Goshawk territories, no more than 20% average on herbaceous forage species and no more than 40% on browse species.
 - Within Mexican Spotted Owl Critical Habitat (primarily mixed conifer and pine-oak), no more than 20-40% on herbaceous forage and browse species.

The scheduled rotation, grazing season, and livestock numbers will be in the AOI. Adjustments in numbers, rotation schedule, or season of use may be made if maximum seasonal use levels are exceeded and cattle may be moved to the next scheduled pasture or off the allotment if this occurs.

- Management is based on key forage species (herbaceous or browse) being used during the period just before livestock pasture entry (as by wild ungulates) and while the pasture is being grazed by livestock (NEPA variation of 2005 U of A definition). Because key forage species will vary based on mix of species present and vary based on time of year and growing season, key species are not identified here but may be specified in the AOI.
- Pasture entry by livestock is based on range readiness, i.e., plant physiological ability (vigor, growth) to withstand grazing of key forage species at the time of livestock entry.
- There will be no re-entry, i.e., no re-grazing, of a pasture already grazed that season to help accomplish the NEPA objective that any subsequent plant regrowth that might occur, helps improve vegetation and soil conditions; unless re-entry is specifically authorized by the Forest Officer in charge, including rationale.
- Adaptive and Flexible Management: Seasonal use levels for management is not an objective but rather a means to move toward desired conditions (SRM 2008) as determined by the NEPA analysis, and the application of seasonal use levels for management is adaptive in that it adjusts the level of grazing each year consistent with moisture and plant growth for that year, helps to buffer the effects of drought, leaves adequate litter for soil protection and fertility, and provides the fine fuels necessary to begin the return to historic fire frequency intervals. Application of range readiness to management is adaptive relative to the

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initiation of grazing based on current year's moisture and growth conditions as well. Pasture rotations are not identified here but will be specified in the AOI. This will allow maximum management flexibility based on each year's conditions.

- Mitigation measures for threatened Mexican Spotted Owl (MSO) related to salting and herding:
 - ✓ There will be no mineral supplement sites and no herd-size gathers or trailing within MSO protected activity centers, unless specifically authorized.
 - ✓ Outside of PACs, there will be regular rotations of mineral supplement sites within MSO critical habitat (primarily mixed conifer and pine-oak).
- Mitigation measures for the threatened Loach Minnow:
 - Raspberry - exclude livestock from pastures encompassing the Blue River (specifically, Oak Creek and Raspberry Holding (River)).

ADDITIONAL CONSERVATION PRACTICES

- Protection of cultural resources. Impacts to significant cultural resource sites are avoided – or – appropriate mitigations are made where impacts are unavoidable.
- Best management practices for soils and watersheds. Best Management Practices (BMP) will be implemented to meet soil and water quality issues. If an area with significant erosion is identified, grazing management may be adapted to enhance stabilization of the site. The permittee will insure that livestock do not congregate in riparian areas when soils are saturated.
- Ground Disturbing Activity. The Permittee will obtain written permission from the Forest Officer in charge of the allotment prior to implementing any ground disturbing activity.
- Livestock Supplements. Salt blocks, mineral concentrates or other supplements will be strategically placed to help distribute livestock away from water sources, improvements, riparian areas, high use recreation sites and trails, and roads. Actual placement will be at least ¼ mile from riparian areas or live water, unless otherwise approved by the Forest Officer in charge. Supplements are a tool to enhance overall livestock distribution and utilization patterns.
- Drought Guidelines. Stocking during and after drought will be adjusted in compliance with R3 Supplement FSH 2209.13, Chapter10, 19.1.
- Stocking and Burn Areas. Stocking during and after wildfire and other disturbances will be adjusted in compliance with R3 Supplement FSH 2209.13, Chapter10, 19.2 – 19.4.

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01040A**RANGE IMPROVEMENTS MAINTENANCE RESPONSIBILITIES**

Improvement Name	Imp. #	Sec #(s)	Responsibility
KP Winter/Steeple Mesa Fence	002024	17,16,21,22,27,34, PB 39, PB 38, PB 40	Raspberry Permittee
McKittrick/Steeple Mesa Fence	002034	PB 42, 14 PB 40	Raspberry Permittee
Steeple Mesa/Raspberry Fence	002049	PB42,23,13,18,17	Raspberry Permittee
KP Creek Traps Fence	002050	PB 40, PB 38	Raspberry Permittee
Raspberry/McKittrick Fence	002051	5,8,9,16, PB42	Raspberry Permittee
Grapevine Canyon Corral	002052	SW sec. 4	Raspberry Permittee
Upper McKittrick Creek Corral	002053	NW sec. 3	Raspberry Permittee
KP Trap/McKittrick Fence	002054	PB 40	Raspberry Permittee
KP Creek Corral	002136	SW PB 38	Raspberry Permittee
McKittrick Creek Corral	002149	SW PB 39	Raspberry Permittee
McKittrick/Winter Fence	002169	29,28,33,34,3	Raspberry Permittee
Lower Raspberry Creek Corral	002178	SE sec. 23	Raspberry Permittee
Raspberry Holding Pasture Fence (1 segment on each side of pasture)	002180	23,24,26	Raspberry Permittee
Beeler Creek Corral	002182	SW sec. PB 51	Raspberry Permittee
Lower Oak Creek Corral	002183	NW sec. 12	Oak Canyon pasture excluded
Tornado Canyon Corral	002184	SE sec. 21	Raspberry Permittee
Upper Raspberry Creek Corral	002185	NE sec. 17	Raspberry Permittee
Board Canyon Corral	002186	SW sec. 26	Oak Canyon pasture excluded
Al Creek Corral	002187	SE sec. 24	Raspberry Permittee
Raspberry/Strayhorse Fence North segment	002192 North	31, 36	Strayhorse Permittee
Raspberry/Strayhorse Fence Middle segment	002192 Middle	20	Raspberry Permittee
Raspberry/Strayhorse Fence South segment	002192 South	20,29,28,32,33,4	Strayhorse Permittee
Raspberry/Sandrock Fence	002196	31, PB50,20,17	Raspberry Permittee
Sawed Off Corral	002221	SW sec. 34	Raspberry Permittee
Alpine/Clifton RD Boundary Fence	003423	4,9,10,11,12,7	Clifton RD USFS

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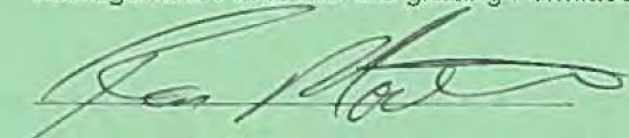
BASE PROPERTY

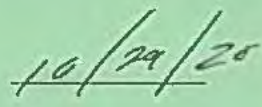
Base Property is land owned and used by the permittee for a farm or ranch operation and cannot be leased to another entity. Base property shall include basic livestock management facilities. The permittee will immediately notify the Forest Officer in charge of any change in control of base property. The following land parcel is recognized as base property for the permit:

Acreage	Legal Description	Property Assessed to:
160 acres	W 1/2 NE 1/4 & W 1/2 SE 1/4 of Section 14, Township 2 N, Range 30 East, G&SRB&M, Greenlee County, Arizona	James Michael Benson

Permittee Review

"I have reviewed the provisions of the term grazing permit, the standards and guidelines, and management required by the Forest Management Plan applicable to the Raspberry Allotment and the Allotment Management Plans with the grazing Permittee."


 Rangeland Management Specialist


 Date

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RASPBERRY ALLOTMENT

RASPBERRY ALLOTMENT MAP

Raspberry Allotment

#214

Range Improvement Map

This map is part of term grazing permit # _____

Issued to _____

Date: _____

Alpine District Ranger

Legend

- Monitoring Point
- Corral
- Gate
- Barrier
- Fence
- Maintenance Responsibility
 - Raspberry Permittee
 - Sandrock Permittee
 - Strayhorse Permittee
 - Closed to Grazing
 - Other Owner



2,000 0 2,000
Feet



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