

**SIERRA VISTA RANGER DISTRICT
CORONADO NATIONAL FOREST
ANNUAL OPERATING INSTRUCTION (AOI)
Lone Mountain and Duquesne Allotments
2024 Grazing Year**

I. AUTHORIZED USE:

The following numbers and classes of livestock are authorized to graze on the Duquesne Allotment:

KIND	CLASS	NUMBER	AUMs	AUTHORIZED SEASON OF USE
Cattle	Cow/Calf	120	1440	03/01/2024 – 02/28/2025
Cattle	Bulls	14*	84	05/01/2024 – 08/31/2024
	Total	134	1524	

Notes: AUM factors: Cow/Calf 1.0; Bull 1.5.

* These 14 bulls are from the total 76 used between the two allotments, included in the head count for Lone Mountain

The following numbers and classes of livestock are authorized to graze on the Lone Mountain Allotment:

KIND	CLASS	NUMBER	AUMs	AUTHORIZED SEASON OF USE
Cattle	Cow/Calf	612	7344	03/01/2024 – 02/28/2025
Cattle	Bulls	62	1116	03/01/2024 – 02/28/2025
Cattle	Bulls (from Duquesne)	14	42	03/01/2024 – 04/30/2024
Cattle	Bulls (from Duquesne)	14	126	09/01/2024 – 02/28/2025
	Total	688	8628	

Notes: AUM factors: Cow/Calf 1.0; Bull 1.5;

II. ROTATION SCHEDULE (Duquesne Allotment): Actual dates may vary dependent upon climatic conditions, when utilization levels are reached and time required to remove cattle.

Pasture	Proposed Numbers	Proposed Season of Use	Comments (i.e. Use Standard, special concerns or instructions)
		<u>North Herd</u>	
South Mowry	60	03/01/2024 – 03/31/2024	Cows
Upper Mowry	60 + 7	04/01/2024 – 05/31/2024	Cows + Bulls (on 5/1)
Lower Mowry	60 + 7	06/01/2024 – 07/31/2024	Cows + Bulls
Apache	60 + 7	08/01/2024 – 08/31/2024	Cows + Bulls
Sepprel	60	09/01/2024 – 09/30/2024	Cows
Private	-0-	10/01/2024 – 10/15/2024	Cows
South Mowry	60	10/16/2024 – 11/15/2024	Cows
Harristeen	60	11/16/2024 – 11/30/2024	Cows
L&J	60	12/01/2024 – 02/28/2025	Cows
		<u>South Herd</u>	
Breeding	60	03/01/2024 – 03/15/2024	Cows
Santo Nino	60 + 7	03/16/2024 – 06/15/2024	Cows + Bulls (on 05/01)
Duquesne	60 + 7	06/16/2024 – 09/15/2024	Cows + Bulls (off 08/31)
Callahan	60	09/16/2024 – 11/31/2024	Cows
Breeding	60	12/01/2024 – 12/15/2024	Cows
Finley & Adams	60	12/16/2024 – 02/28/2025	Cows

ROTATION SCHEDULE (Lone Mountain Allotment): Actual dates may vary dependent upon climatic conditions, when utilization levels are reached and time required to remove cattle.

P.O. Herd (293 C/c, 31 Bulls)

Pasture	Proposed Numbers	Proposed Season of Use	Comments (i.e. Use Standard, special concerns or instructions)
Paloma	293	03/01/2024 – 04/15/2024	Cows
Hidden Water	293 + 31	04/16/2024 – 05/15/2024	Cows + Bulls (on 5/1)
Neighbor Springs	293 + 31	05/16/2024 – 07/15/2024	Cows + Bulls
Tank	293 + 31	07/16/2024 – 08/31/2024	Cows + Bulls
Parker	293	09/01/2024 – 10/31/2024	Cows
Jones	293	11/01/2024 – 12/31/2024	Cows
Big Trap	293	01/01/2025 – 01/15/2025	Cows
Paloma	293	01/16/2025 – 02/28/2025	Cows

Sunnyside Herd & Lone Mountain Herd (318 C/c, 31 Bulls)

Pasture	Proposed Numbers	Proposed Season of Use	Comments (i.e. Use Standard, special concerns or instructions)
Kellog/Bear	318	03/01/2024 – 03/15/2024	Cows
Wakefield	318	03/16/2024 – 04/30/2024	Cows
Grubstake	318 + 31	05/01/2024 – 06/30/2024	Cows + Bulls
80	318 + 31	07/01/2024 – 08/30/2024	Cows + Bulls
Middle	318	09/01/2024 – 10/15/2024	Cows
West	318	10/16/2024 – 11/30/2024	Cows
L. Jaquin	318	12/01/2024 – 12/15/2024	Cows
Lone Mt	318	12/16/2024 – 01/15/2025	Cows
Wakefield	318	01/16/2025 – 02/28/2025	Cows

*When Lone Mountain and Duquesne bulls are not with the cows, they go to the Bull Pasture on the Lone Mountain Allotment.

If you should need to deviate from this rotation schedule by more than two weeks, please notify this office in advance. Livestock remaining in pastures beyond the specified rotation date, that are allowed to drift between pastures, or grazing in rested pastures may be considered a violation of your Term Grazing Permit.

III. ALLOWABLE USE STANDARDS:

Utilization in all pastures is not to exceed 45% in the key areas. Please refer to your key area map. Herding and salting will be used to ensure allowable use is not exceeded. If allowable use is in danger of being exceeded, the cattle should be removed from that pasture until the range recovers. Salt and supplement will be placed appropriately, on good feed, at least ¼ mile from water and out of livestock concentration areas and more than 200 feet from roads. Salt and supplement locations should be rotated so as not to degrade a particular site. Salt blocks may be removed by the District if found near water, over-utilized areas, or roads. Blocks should be placed on hard ground not susceptible to erosion.

IV. MONITORING:

The permittee will record actual use as it occurs, including livestock numbers and dates permitted livestock are in a pasture. This information will be reported at the next annual operating instruction meeting. Common implementation monitoring includes forage production, forage utilization, photo points, condition of improvements, actual use and precipitation data.

To continue to meet Biological Opinion requirements for enclosures across the district, they need to be inspected at a minimum of three times a year. The Lone Mountain Allotment has the Bear Creek, Van Horn, Lone Mountain, Scotia, and Mud Spring enclosures.

We are asking you as the permittee to take note of the following topics when you visit the enclosure(s) and report the status of them on the attached Enclosure Monitoring Form.

- Date of Inspection
- Status of Fence (up or down)
- % of Fence Inspected
- Livestock use observed
- Level of livestock use (if observed)
- If livestock use did occur, what is the estimate of how long livestock were in enclosure.

If Livestock use has occurred in an enclosure, please notify the district with specifics of the incident.

V. RANGE IMPROVEMENT CONSTRUCTION / MAINTENANCE:

The Forest Service may spot check range improvements before the entry date to insure improvements are in a satisfactory condition. Livestock will not be allowed to enter pastures if assigned improvements are not maintained to proper standards. Livestock will not be allowed to enter pastures if fences will not keep livestock where they are placed.

All troughs should have water when livestock are not present and be equipped so that small animals can safely enter and exit. Vehicular access to range improvements listed in the term grazing permit is authorized for routine maintenance. Vehicular access is also approved for the construction of any new improvements not yet listed in the term grazing permit.

New range improvements and all ground disturbing activities will not be initiated until proper archeological clearances have been obtained. When improvements are completed the permittee will inform District Range personnel to schedule an inspection. Before using machinery to clean any pond, the permittee is required to give the District Office at least 30 days advance notice so that the tank can be inspected for threatened or endangered species. All work involving the use of heavy equipment will be accomplished only after prior approval by the District Ranger. Improvement schedule is dependent upon funding.

Lone Mountain Allotment

Current Year Improvement Schedule			YEAR	2024
Permit Mod #	Improvement Type / ID #	Completion Date	Description/Comments	Status Done /Date
	Happy Jack pipeline 326153	Planning	Pipe from D'Albani Well to the West pasture is in need of replacement.	Planning
	D'Albani Well Storage Tank	2024	Replace the D'Albani Well storage tank	Planning
	Bootjack/Grubstake Fence 326050		Fence is in need of reconstruction. If funds become available, plans should be made to reconstruct.	Planning
	Lone Mountain Well Pipeline Extension	2024	Extend pipelines to nearby stock tanks and provide additional waters with troughs outside of water lots.	In progress
	Upper School Well	2024	Solarize Well- split 3 ways between permittee, Campini permittee, and FS	In progress
	Heifer Well	2024	Casing collapsed and well is out of service. You are authorized to pump water into this system from your headquarters	
Previous Year Improvement Accomplishments			YEAR	2023
Permit Mod #	Improvement Type / ID #	Completion Date	Description/Comments	Status Done /Date

Duquesne Allotment

Current Year Improvement Schedule			YEAR	2024
Permit Mod #	Improvement Type / ID #	Completion Date	Description/Comments	Status Done /Date
	Rhubarb Well 342036	2024	This well is shared with Lochiel permittee. Well is planned to be converted to solar and will be cost shared between Duquesne permittee, neighboring permittee and FS.	Planning
Previous Year Improvement Accomplishments			YEAR	2023
Permit Mod #	Improvement Type / ID #	Completion Date	Description/Comments	Status Done /Date
			No major maintenance reported	

VI. ROADS:

Vehicular access on established roads can be essential for structural range improvement maintenance, supplement placement and general ranch duties. Any open road to the public (road on Motor Vehicle Use Map- *MVUM*) may be used at any time for any reason. The use of other established roads must be authorized within the Term Grazing Permit or in the Annual Operating Instructions. Cross country may be authorized by written permission from the District Ranger. Vehicular access is authorized on the following Forest Service inventoried roads not on the *MVUM*:

Road Number (From TMR Maps)	Reason for Use	Comments (i.e. Use Standard, special concerns or instructions)
4726-spur 5	Improvement Access	Lone Mountain Allotment
4757	Fence reconstruction	Lone Mountain Allotment
4755-4761	Improvement Access	Lone Mountain Allotment
48-0.74R-1	Improvement Access	Lone Mountain Allotment
227-1.70R-1	Improvement Access	Lone Mountain Allotment
5701-0.6R-1	Improvement Access	Lone Mountain Allotment
4727-1.13L-5	Improvement Access	Lone Mountain Allotment
5777-0.42R-1	Improvement Access	Lone Mountain Allotment
4733-Dan Tank	Improvement Access	Lone Mountain Allotment
4732-4734	Improvement Access	Lone Mountain Allotment
4015-1.12L-1	Improvement Access	Duquesne Allotment
4718-0.05R-1	Improvement Access	Duquesne Allotment
134-3.61L-1	Improvement Access	Duquesne Allotment
214-2.09R-1	Improvement Access	Duquesne Allotment

VII. REFUNDS AND CREDIT OF GRAZING FEES PAID (FSM 2238.11g)

Refunds will only be approved where the term grazing permit has been waived, the waiver of term grazing permit has been confirmed by the authorized officer, and a new permit issued to a qualified applicant indicated on the waiver of term grazing permit (FS-2200-12), or if a current permittee has applied for, and the authorized officer has approved, nonuse for which grazing fees have previously been paid.

Grazing fee credits will be approved when late entry or early removal of livestock is requested by the permittee for legitimate reasons and/or when delayed entry or early removal of livestock is requested by the authorized officer for reasons of resource protection. Credit for grazing fees will not be approved merely for the convenience of the permittee after the bill for collection is issued.

VIII. PROTECTION:

The permittee, his agents and employees, when acting within the scope of their employment, and his contractors and subcontractors will protect the land and property of the United States, waived private land and other land under jurisdiction of the Forest Service covered by and used in conjunction with this permit. During periods of high fire danger, branding fires will be allowed by permit only. Please report all fires to the Tucson Interagency Fire Coordination Center at 1-800-549-0661.

IX. PERMIT CONDITIONS:

This Annual Operating Instruction is hereby made a part of the Term Grazing Permit as provided for in Part 2, Section 8(a). It complies with the standards and guidelines found in the Forest Plan. Failure to comply with any of the terms and conditions specified in Parts 1, 2, and 3 of your Term Grazing Permit may result in suspension or cancellation, in whole or in part, after written notice. This is found in Part 1, Section 3, of your permit.

In 2021, the Forest consulted with the US Fish & Wildlife Service about on-going grazing activities and the impacts they may have on threatened and endangered species. You have been provided a copy of the Biological Opinion (BO). Please pay particular attention to the sections pertaining to the species on your allotment. If you need new copies, please contact this office. Please pay particular attention to the terms and conditions and conservation recommendations for each species.

Acting for:  _____ Date 3/25/24

CELESTE KINSEY
District Ranger