

**DOUGLAS RANGER DISTRICT
CORONADO NATIONAL FOREST
ANNUAL OPERATING INSTRUCTION (AOI)**

**Barboot and Turkey Creek Allotments
2021 Grazing Year**

The annual validation for your term grazing permit has been approved for the following numbers and season:

I & II. AUTHORIZED USE and ROTATION SCHEDULE: The following numbers and classes of livestock are authorized to graze on the Barboot and Turkey Creek Allotments. Actual rotation dates may vary dependent upon climatic conditions, when utilization levels are reached and time required to remove cattle.

Authorized Use

Allotment	Date On	Date Off	# of Days	# of Cows w/calf	Dry Cows	# of Bulls	# Yrling	Horse	AUMs	HMs
Barboot	3/1/2021	4/30/2021	61	326					654	654
Barboot	11/1/2021	2/28/2022	120	326					1286	1286
Turkey Creek	3/1/2021	2/28/2022	365	72					864	864
Total									2804	2804

Non-Use

Allotment	Date On	Date Off	# of Days	# of Cows w/calf	Dry Cows	# of Bulls	# Yrling	Horse	AUMs	HMs
Barboot	3/1/2021	4/30/2021	61	74					148	148
Barboot	11/1/2021	2/28/2022	120	74					292	292
Total									440	440

Reason: Range Improvement - Drought

Proposed Rotation

Pasture	Date On	Date Off	# of Days	# of Cows w/calf	Dry Cows	# of Bulls	# Yrling	Horse	AUMs	HMs	
Barboot Allotment											
High Lonesome	3/1/2021	4/30/2021	61	326					654	654	
Off Forest	5/1/2021	10/31/2021									
Chalkhill (rested)											
Box	11/1/2021	12/31/2021	61	326					654	654	
High Lonesome	1/1/2022	2/28/2022	59	326					632	632	
Wildcat	As Available	As Available									
Turkey Creek Allotment											
Turkey Pen	3/1/2021	5/31/2021	92	72					218	218	
Bathtub	6/1/2021	9/30/2021	122	72					289	289	
Upper Turkey	10/1/2021	2/28/2022	151	72					357	357	
									Applied For	2804	2804
									Permitted	3244	3244
									Non-Use	440	440

Due to heavy utilization for the past two grazing seasons, the Chalkhill pasture will be mostly rested this year. The pasture may be used to gather cattle into when going on to or coming off of the Forest.

The Wildcat pasture is available for use at any point through out the grazing season pending the availability of stock water.

This rotation schedule is dependent on climatic conditions and the availability of water. If favorable climatic conditions do not occur a change in rotation will be discussed with Douglas Range personnel and may be adjusted following the summer rains.



The reduced stocking is based on current conditions and lack of forage production due to the drought. If sufficient moisture and consequent forage regrowth occurs, a site visit may be conducted to determine if the remaining number of livestock, up to the full permitted numbers, can be placed on the 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, unless specifically mentioned in the rotation schedule.

Due to the on-going severe drought we are all currently experiencing in this region, changes to various types of management on your allotment may be needed. Please keep the range staff here at the Douglas District well informed of any deviation from your proposed plan and keep the natural resource conditions in the forefront of your mind when making management decisions that may affect your allotment.

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.

The District is planning on reading the effectiveness monitoring transects on the allotment this fall or winter. Your participation will be requested when we schedule the event.

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.

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.

Previous Year Improvement Accomplishments				
Permit Mod #	Improvement Type / ID #	Completion Date	Description/Comments	Status Done /Date
			None reported	

Current Year Improvement Schedule				
Permit Mod #	Improvement Type / ID #	Completion Date	Description/Comments	Status Done /Date
	Water System/New Improvement	2021	Possibly apply for grant funding to install the previously approved rainwater catchment in the Wildcat pasture. Please stay in contact with the District as we may provide materials, funding and/or support for the grant writing process and project.	
	Fence #122014	2021	Repair/Rebuild ¼ mile of Fence #122014.	
	Water System/122018	2021	Replace trough at Riggs Well. FS will supply 1 large tire drinker, permittee to install. Also add more storage and “bear proof” the improvement	
	Water System	2021	RESEARCH the possibility of installing an above-ground pipeline from a well on private land to Bauer Tank in the High Lonesome pasture. This pipeline may also be extended to Hilltop Tank, and ultimately to Tom Ketchum Dam in the Wildcat pasture.	

VI. 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.

VII. 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.

VIII. 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.

Keep a copy of these Annual Operating Instruction for your personal files. Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read "Doug Ruppel", with a long horizontal flourish extending to the right.

DOUG RUPPEL
District Ranger