



United States  
Department of  
Agriculture

Forest  
Service

Tonto Basin  
Ranger  
District

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File Code: 2210

Date: February 13<sup>th</sup> 2019

J Bar B Cattle Co. LLP  
Campaign Allotment  
3245 E. Desert Lane, Route 1  
Phoenix, AZ 85042

Dear John:

The following are your 2019 annual operating instructions (AOI) for the Campaign grazing allotment. These instructions have been developed from collaboration with you and in consideration of Forest Service Handbook 2209.13, Tonto National Forest Plan, associated National Environmental Policy Act analysis, Allotment Management Plan, and available information describing range conditions.

**Authorized Use**

The following table describes authorized livestock numbers per grazing unit, anticipated use dates, and proposed monitoring dates. Please request a change in this schedule well in advance of the proposed dates. Please, maintain and submit records that indicate your compliance to permitted use.

Grazing Unit	Dates of Use	Monitoring Date	Authorized Livestock	Rationale/Comments
<b>Cow/calf</b>				
Fowler	March 1 <sup>st</sup> April 20 <sup>th</sup>	April 12 <sup>th</sup>	168 Cows 16 Bulls	
Brake	April 21 <sup>st</sup> June 15 <sup>th</sup>	June 14 <sup>th</sup>	168 Cows 16 Bulls	
Granite	June 16 <sup>th</sup> August 23 <sup>rd</sup>	August 23 <sup>rd</sup>	224 Cows 22 Bulls	
Reavis	August 24 <sup>th</sup> October 26 <sup>th</sup>	October 18 <sup>th</sup>	224 Cows 22 Bulls	
Two Bar	October 27 <sup>th</sup> December 28 <sup>th</sup>	December 27 <sup>th</sup>	224 Cows 22 Bulls	
Tule	December 29 <sup>th</sup> February 28 <sup>th</sup>	TBD	344 Cows	2019 - 2020
Schoolhouse	March 1 <sup>st</sup> April 20 <sup>th</sup>	April 12 <sup>th</sup>	120 Cows	
Badlands	April 21 <sup>st</sup> May 30 <sup>th</sup>	May 31 <sup>st</sup>	120 Cows	
Creek	November 1 <sup>st</sup> November 16 <sup>th</sup>	November 15 <sup>th</sup>	120 Cows	These Cows will then be moved into Tule



<b>Heifers</b>				
Benches	October 20 <sup>th</sup> February 9 <sup>th</sup>	February 15 <sup>th</sup>		2018 - 2019
Tidwell	February 10 <sup>th</sup> March 2 <sup>nd</sup>	March 1 <sup>st</sup>		
Holding N of Ray Pasture	March 3 <sup>rd</sup> March 23 <sup>rd</sup>	March 22 <sup>nd</sup>		
Ray/ Gan's Hole	March 24 <sup>th</sup> June 16 <sup>th</sup>	June 14 <sup>th</sup>		Herd will then be moved to Granite Pasture
<b>Bulls</b>				
Neck	March 1 <sup>st</sup> April 1 <sup>st</sup>	April 12 <sup>th</sup>	34 Bulls	
Bull	November 1 <sup>st</sup> December 28 <sup>th</sup>	December 27 <sup>th</sup>	34 Bulls	
Neck	December 29 <sup>th</sup> February 28 <sup>th</sup>	TBD	34 Bulls	
<b>Yearlings</b>				
Westridge	November 1 <sup>st</sup> Decemberr 20 <sup>th</sup>	December 27 <sup>th</sup>	225 Yearlings	
Cholla	December 21 <sup>st</sup> March 18 <sup>th</sup>	March 22 <sup>nd</sup>	282 Yearlings	
Campaign	March 19 <sup>th</sup> April 15 <sup>th</sup>	April 12 <sup>th</sup>	282 Yearlings	

### **Monitoring:**

Upland utilization is measured at the end of the growing season in key areas for key forage species. This information, along with vegetation condition, forage plant production and vigor, soil and watershed condition, will be used to make informed management recommendations concerning pasture moves and stocking rates.

Riparian utilization in key reaches is measured during growing season to verify residual vegetation is present for streambank protection during flow events.

Grazing intensity will be evaluated during the growing season to make necessary changes needed for plant development and recovery.

### **Vegetative Use Guidelines:**

Grazing will be managed so conservative use levels are achieved over the long-term in pasture key areas. It is your responsibility as permittee to take action so that livestock grazing does not exceed vegetative use thresholds. Please arrange for an allotment inspection if seasonal vegetative use of available forage approaches these thresholds.

<b>Vegetation</b>	<b>Use Threshold</b>
Upland herbaceous species	30-40% of current year's growth
Upland browse species	50% of current year's growth
Riparian herbaceous species	Limited to 40% of plant species biomass and maintain 6-8 inches of stubble height on deergrass
Riparian woody species	Limited to 50% of leaders browsed on upper 1/3 of plants up to 6 feet tall
Streambanks (if applicable)	Limited to less than 20% alteration of alterable streambanks
Mexican Spotted Owl PAC's (where applicable)	20% optimum-40% maximum
Annual Grasses	50% of current year's growth

**Range Improvement Maintenance:**

All range improvements must be maintained to Forest Service standards before cattle will be allowed to enter the units. You must receive verbal concurrence for each project before work can begin except routine maintenance (e.g. cleaning dirt tanks, maintaining fence, restoring pipe). It is your responsibility to be aware of and comply with fire restriction.

The following table describes 2019 authorized range improvement projects.

<b>Pasture</b>	<b>Location</b>	<b>Description of Work</b>	<b>Clearances Needed</b>
Fowler/Granite	Cane Springs Storage	Run Pipeline from Storage to Corral next to Campaign Road	Previously Approved

**Salting:**

In most cases, salt must be located no closer than ¼ mile from streams, rivers, riparian areas, trails, and known archaeological sites.

**Supplements and Attractants**

Protein blocks, nutritional supplement, and other attractant may be authorized.

**Supplemental Feeding:**

No supplemental feeding is authorized.

**Weeds**

Invasive plants threaten ecosystem health and grazing resources. Please assist us in preventing the introduction and spread of invasive plants.

If you have any questions, please contact Eric Hoskins, Range Management Specialist, at (602) 225-5332.

Sincerely,



KELLY L. JARDINE  
District Ranger

CC: Eric Hoskins  
Ina Yazzie