

2006 JOB COMPLETION REPORT

SPECIES : Mountain Goat
 HERD UNIT : PALISADES
 HERD UNIT # : 101
 HUNT AREAS : 2

PERIOD COVERED : 06/01/2006 - 05/31/2007
 WYOMING PROJECT NO. : W-27-R
 PREPARED BY : GARY FRALICK

	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>					
1. PREHUNT SEX AND AGE RATIO COUNT (per 100 females)										
Juveniles	28	32	34	39	33					
Males	0	0	0	0	0					
Yearling Males	0	0	0	0	0					
Mature Males	0	0	0	0	0					
Total Sample Size	55	62	121	64	130					
Adequate Sample Size	0	0	0	0	0					
2. HARVEST										
Adult Males	4	4	2	5	7					
Yearling Males	0	0	0	0	0					
Total Males	4	4	2	5	7					
Females	0	0	1	2	1					
Juveniles	0	0	0	0	0					
Totals	4	4	3	7	8					
3. AGE STRUCTURE OF FIELD CHECKED ANIMALS										
	#	%	#	%	#	%	#	%	#	%
Juvenile Female	0		0		0		0		0	
Yearling Female	0		0		0		0		0	
Adult Female	0		0		1	33	2	29	1	13
Juvenile Male	0		0		0		0		0	
Yearling Male	0		0		0		0		0	
Adult Male	4	100	4	100	2	67	5	71	7	88
Total Sample Size	4		4		3		7		8	
4. POSTHUNT SEX AND AGE RATIO COUNT (per 100 females)										
Juveniles	0	0	0	44	0					
Males	0	0	0	0	0					
Yearling Males	0	0	0	0	0					
Mature Males	0	0	0	0	0					
Total Sample Size	0	0	0	69	0					
Adequate Sample Size	0	0	0	0	0					
5. POPULATION TRENDS										
Trend Count Dates:	2/03	2/04	8/04	2/06	8/06					
Trend Count:	55	62	121	69	130					
Herd Model Pop Est:	60	65	126	80	142					
Line Trans Pop Est:	0	0	0	0	0					

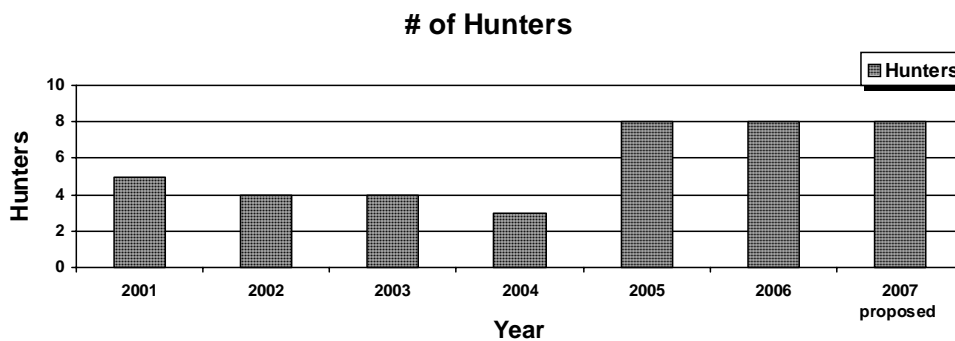
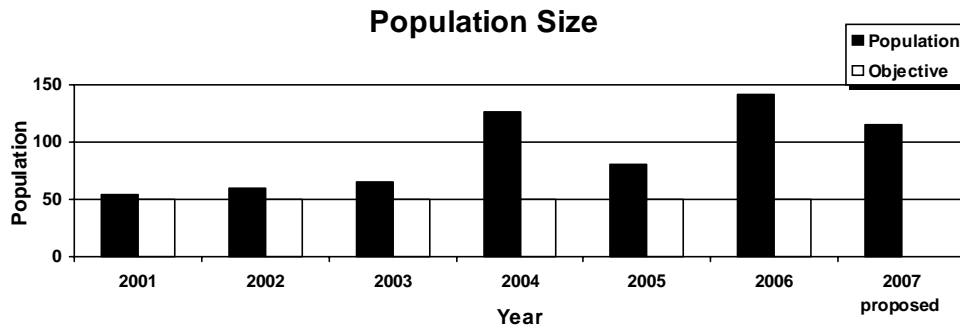
SPECIES : Mountain Goat

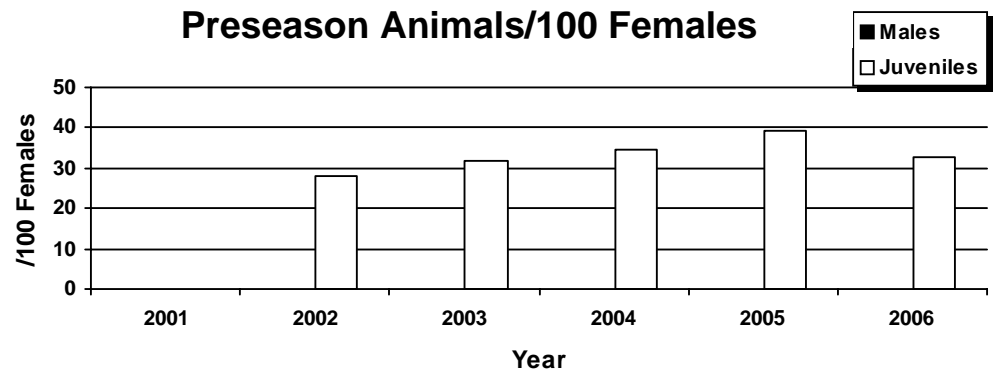
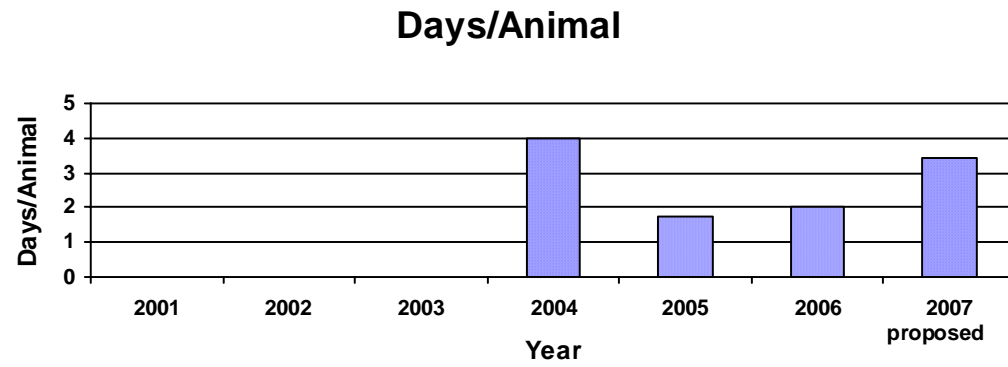
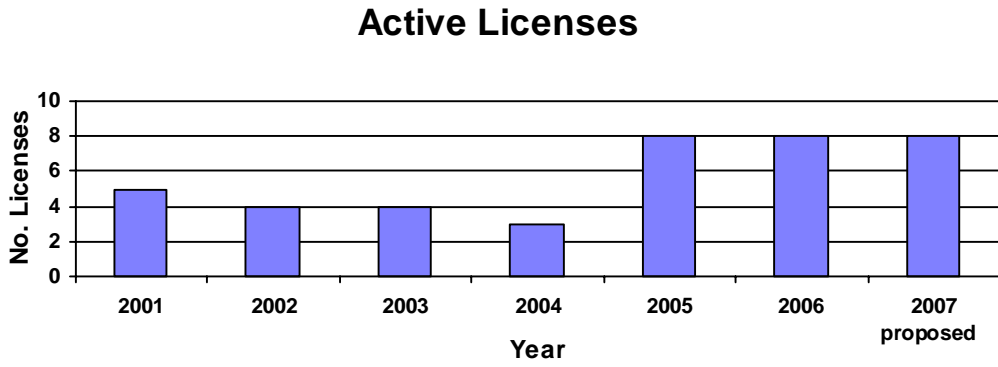
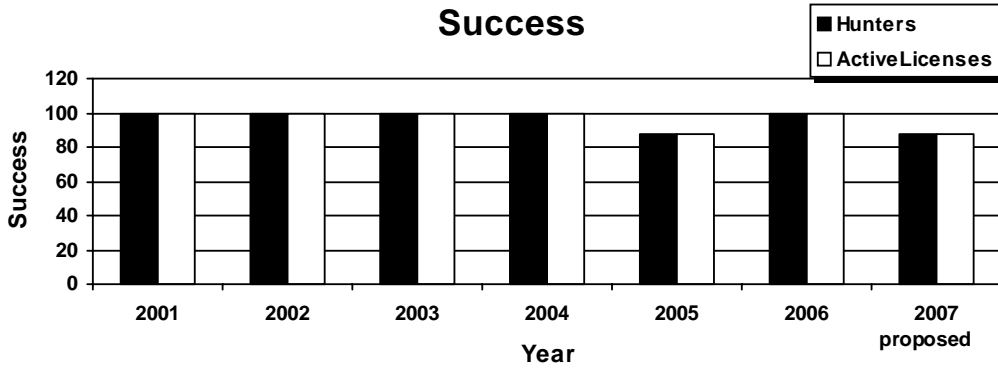
MODEL DATE :

HERD UNIT : PALISADES

YEAR : 2006

	Averages 2001 - 2005	2006	Proposed 2007	Objective
Population (Est.)	77	142	115	50
Harvest	5	8	7	
Hunters	5	8	8	
Hunter Success	95.8%	100.0%	87.5%	
Active Licenses	5	8	8	
Active Licenses Success	95.8%	100.0%	87.5%	
Recreation Days	13	14	24	
Days/Animal	2.8	1.8	3.4	





JCR **Season Setting** **Evaluation Form** (2004)
(check one)

Year: **2006** Species: **Mountain Goat** Herd Unit: **Palisades** Herd unit #: **101** Biologist: **Fralick**

Management strategy: Recreational Special

	5-year average	Current year	Proposed
Population:	77	142	115
Harvest:	5	8	7
Hunters:	5	8	8
% Success:	100%	88%	88%
Rec. Days:	13	14	24
Days/animal:	2.60	1.71	3.43

Population objective 50

Percent population is above (+) or below (-) objective: 184%

Number of years population has been + or - objective in recent trend: 7

Population estimates tracking with trend counts or line transect results? Yes

Population trend (incr., stable, decr.): Increasing

Most recent classification ratio (j/100f/m): 33/100/

(This classification is: at or above adequate or well below adequate)

Ratio trends (incr., stable, decr.): m/100f: Stable

J/100f: Increasing

Most recent 5-year average classification ratio (j/100f/m): 33/100/

(Generally, these classifications have been: at or above adequate or well below adequate)

Proposed harvest rates (percent of pre-season estimate of each sex/age group):

	JCR Year	Proposed
Females ≥ 1 year old:		
Males ≥ 1 year old:		
Juveniles (< 1 year old):		
Total:		

Projected change in post-season population: (+ or -)27.00% (+ or -) 19.00%

Moose: Average age of male harvest:

Rationale provided for season proposals or management data that appear unusual?

HARVEST REPORT

SPECIES **Mountain Goat**

HERD UNIT : **PALISADES**

YEAR : **2006**

PERIOD COVERED : **9/1/06-10/31/06**

Prepared By : **GARY FRALICK**

Hunt Area	License Type	L.Q. Licenses	No. Hunters		Ylg. Males	Adult Males	Females	Juveniles	Total	Percent Success	Days/Animal Taken
	Resident	6	6		0	5	1	0	6	100.0	1.8
2	Non-Resident	2	2		0	2	0	0	2	100.0	1.5
	Total	8	8	(8)*	0	7	1	0	8	100.0 (100.0)*	1.8
	Resident	6	6		0	5	1	0	6	100.0	1.8
Total	Non-Resident	2	2		0	2	0	0	2	100.0	1.5
	Total	8	8	(8)*	0	7	1	0	8	100.0 (100.0)*	1.8

* Active Licenses

2006 AGE STRUCTURE OF FIELD CHECKED ANIMALS

SPECIES : Mountain Goat
 HERD UNIT : PALISADES

PREPARED BY : GARY FRALICK

Hunt Area	Sex	Young	1+	2+	3+	4+	5+	6+	7+	Older	Unaged Adults *	Total
2	Male	0	0	3	0	2	0	0	1	0	1	7
	Female	0	0	0	0	1	0	0	0	0	0	1
Totals :	Male	0	0	3	0	2	0	0	1	0	1	7
	Female	0	0	0	0	1	0	0	0	0	0	1

* Unaged animals older than yearlings

Total Aged : 8

SEX AND AGE COUNT REPORT

SPECIES : **Mountain Goat**

HERD UNIT : **PALISADES**

YEAR : **2006**

PREPARED BY : **GARY FRALICK**

PREHUNT CLASSIFICATION DATES : 8/06

Hunt Area	----- MALES -----			Females	Juveniles	Total
	Yearlings	Adults	Total			
2	0	0	0	98	32	130
Total Sample	0	0	0	98	32	130
Adequate Sample			0	83	27	110
Precision	@ 80 C.L.					

Juveniles / 100 Females : 33 ± 3
Total Males / 100 Females : 0 ± 0
Adult Males / 100 Females : 0
Yearlings / 100 Females : 0

TREND COUNT REPORT

YEAR : 2006

SPECIES : Mountain Goat

HERD UNIT : PALISADES

METHOD : Helicopter

DATE : 8/06

CONDITIONS : Excellent

OBSERVERS : Fralick, Fuchs

Hunt Area	Count Block	Flight H : M	Number Counted	Photo	Comments
2	0	0 : 0	130		Snake River, Indian Creeks
Totals		0 : 0	130		

2006 MOUNTAIN GOAT HUNTING SEASONS

PALISADES MOUNTAIN GOAT HERD UNIT - MG101

<u>HUNT AREA</u>	<u>TYPE</u>	<u>OPENS</u>	<u>CLOSES</u>	<u>LIMITATIONS</u>
2	1	Sept. 1 August 14	Oct. 31 August 31	Limited Quota; 8 licenses any goat Limited Quota; Archery only; Refer to Section 4

2007 MOUNTAIN GOAT HUNTING SEASONS

PALISADES MOUNTAIN GOAT HERD UNIT - MG101

<u>HUNT AREA</u>	<u>TYPE</u>	<u>OPENS</u>	<u>CLOSES</u>	<u>LIMITATIONS</u>
2	1	Sept. 1 August 14	Oct. 31 August 31	Limited Quota; 8 licenses any goat Limited Quota; Archery only; Refer to Section 4

MANAGEMENT EVALUATION – Palisades Mountain Goat Herd

Population Estimate

Preseason aerial trend counts were conducted in 2006. These surveys are typically conducted in August on alternate years and are designed to coincide with the State of Idaho's trend count in the Snake Range and the Big Hole Mountains.

Summer aerial surveys first began in August 1997 and since have been conducted in 1998, 2000, 2002, 2004, and 2006. In 2006, a total of 130 goats were counted in Wyoming. This is a slight increase from the 121 goats counted in 2004. In 1998, 2000, and 2002 a total of 62, 76, and 55 goats were observed, respectively, in Hunt Area 2. The population objective is 50 goats.

A winter survey was not conducted in February 2007.

2006 Herd Composition Survey

A helicopter trend count was in August 2006. During this survey, a total of 98 adults and 32 kids were observed in Wyoming. The herd composition ratio was 33 kids:100 adults. Goats were observed in the Snake River Canyon, east of Alpine, Wyoming, North and South Indian Creeks, Wolf Creek, and Elk Creek.

HARVEST STATISTICS

2006 Hunting Season

The 2006 hunting season was the eighth year that goats were hunted in Area 2. A total of eight (8) licenses were issued. A total of seven (7) billies and one (1) nanny were harvested during this hunt. Since 1999, a total of 40 mountain goats (35 billies, 5 nannies) have been harvested in Hunt Area 2.

MANAGEMENT SUMMARY

2007 Proposed Hunting Season and Projected Harvest

The 2007 recommendation for Palisades Mountain Goat is eight (8) licenses, valid for any goat. The proposed season would run September 1 – October 31. The proposed number of licenses will remain at eight in response to the number of goats observed in August 2004, October 2005 and August 2006 in Wyoming.

A total of eight (8) goats are projected in the 2007 harvest. The anticipated harvest will consist of 7 billies, and 1 nanny. Based on this anticipated harvest and movement of goats into Wyoming from Idaho, the Wyoming portion of the population should total approximately 100-115 goats after the hunting season.

2006 JOB COMPLETION REPORT

SPECIES : **Bison**
 HERD UNIT : **Jackson**
 HERD UNIT # : **101**
 HUNT AREAS : **2**

PERIOD COVERED : **06/01/2006 - 05/31/2007**
 WYOMING PROJECT NO. : **W-27-R**
 PREPARED BY : **Doug Brimeyer**

	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>
1. PREHUNT SEX AND AGE RATIO COUNT (per 100 females)					
Juveniles	0	0	0	0	0
Males	0	0	0	0	0
Yearling Males	0	0	0	0	0
Mature Males	0	0	0	0	0
Total Sample Size	0	0	0	0	0
Adequate Sample Size	0	0	0	0	0

2. HARVEST					
Adult Males	24	27	21	23	23
Yearling Males	1	2	0	1	0
Total Males	25	29	21	24	23
Females	22	11	10	12	25
Juveniles	0	0	0	0	0
Totals	47	40	31	36	48

	#	%	#	%	#	%	#	%	#	%
3. AGE STRUCTURE OF FIELD CHECKED ANIMALS										
Juvenile Female	0		0		0		2	6	0	
Yearling Female	5	11	4	10	0		0		0	
Adult Female	17	36	7	18	10	32	10	28	22	48
Juvenile Male	0		0		0		0		0	
Yearling Male	1	2	2	5	0		0		0	
Adult Male	24	51	27	68	21	68	24	67	24	52
Total Sample Size	47		40		31		36		46	

4. POSTHUNT SEX AND AGE RATIO COUNT (per 100 females)					
Juveniles	0	39	53	45	44
Males	0	80	92	84	93
Yearling Males	0	20	31	20	26
Mature Males	0	60	61	63	68
Total Sample Size	0	726	253	928	1,059
Adequate Sample Size	0	643	743	780	878

	Feb. 24,2004	Feb & March	FEB	Feb.14	
5. POPULATION TRENDS					
Trend Count Dates:					
Trend Count:	0	729	848	948	85
Herd Model Pop Est:	730	792	882	979	1,085
Line Trans Pop Est:	0	0	0	0	0