

TECHNICAL INFORMATION FOR BARBARY SHEEP, ORYX, AND PERSIAN IBEX RULE DEVELOPMENT



Barbary sheep

Barbary sheep management relies on monitoring harvest and distribution reports from hunters and field staff. Limiting the number of Barbary sheep licenses in GMUs 29, 30, 32, portions of 34, 37, 37, and 38 while offering over-the-counter licenses in the remainder of the state meets management goals. Barbary sheep are found in the greatest numbers in the southeastern portion of the state, but recent observations from New Mexico Department of Game & Fish (Department) staff, as well as hunters, across the state suggests Barbary sheep are increasing in numbers and distribution.

Tables: Harvest data (2014-2017 seasons)

2013-14 New Mexico Barbary Sheep Hunter Harvest Report, New Mexico Department of Game and Fish

SOUTHEASTERN NEW MEXICO												
	GMU	Hunt code	Weapon	Hunt Dates	Licenses		No. of Hunters Reported	% Reprtd	Success Rate	Estimated Harvest		Satisfaction Rating
					Sold or Converted	Bag Limit				Males	Females	
All Hunts	31, 32, 34, 36 & 37	BBY-1-100	Any Legal	Feb. 1-28	598	ES	548	92%	44%	139	65	4.1
	31, 32, 34, 36 & 37 Private	BBY-1-200	Any Legal	Feb. 1-28	355	ES	267	75%	72%	136	112	4.0
	29 & 30	BBY-1-101	Any Legal	Feb. 1-28	599	ES	556	93%	32%	121	40	4.3
	29 & 30 Private	BBY-1-201	Any Legal	Feb. 1-28	24	ES	22	92%	50%	4	5	3.4
	28 Mobility Impaired	BBY-1-102	Any Legal	Dec. 28-29	5	ES	3	60%	0%	0	0	4.6
	28	BBY-1-103	Any Legal	Dec. 28-29	5	ES	5	100%	75%	3	0	1.2
	Statewide	BBY-1-300	Any Legal	Apr.1-Mar31	180	ES	151	84%	19%	24	4	3.7
Barbary Sheep Hunts Total					1766		1552	88%	43%	426	226	3.6

2014-15 New Mexico Barbary Sheep Hunter Harvest Report, New Mexico Department of Game and Fish

SOUTHEASTERN NEW MEXICO													
	GMU	Hunt code	Weapon	Hunt Dates	Licenses		No. of Hunters Reported	% Reprtd	Success Rate	Number of Days Hunted	Estimated Harvest		Satisfaction Rating
					Sold or Converted	Bag Limit					Males	Females	
All Hunts	31, 32, 34, 36 & 37	BBY-1-100	Any Legal	Feb. 1-28	604	ES	557	92%	41%	4.7	121	61	3.2
	31, 32, 34, 36 & 37 Private	BBY-1-200	Any Legal	Feb. 1-28	362	ES	262	72%	72%	2.9	130	108	4.1
	29 & 30	BBY-1-101	Any Legal	Feb. 1-28	604	ES	565	94%	39%	4.9	144	58	3.3
	29 & 30 Private	BBY-1-201	Any Legal	Feb. 1-28	32	ES	29	91%	43%	4.7	8	3	3.2
	28 Mobility Impaired	BBY-1-102	Any Legal	Dec. 28-29	5	ES	5	100%	67%	1.7	2	0	4.3
	28	BBY-1-103	Any Legal	Dec. 28-29	5	ES	5	100%	40%	1.6	1	1	2.6
	Statewide excluding	BBY-1-300	Any Legal	Apr.1-Mar31	640	ES	545	85%	31%	6.3	126	46	3.2
Barbary Sheep Hunts Total					2252		1968	87%	42%	4.9	532	276	3.4

2015-16 New Mexico Barbary Sheep Hunter Harvest Report, New Mexico Department of Game and Fish

SOUTHEASTERN NEW MEXICO												
	GMU	Hunt code	Weapon	Hunt Dates	Licenses		No. of Hunters Reported	% Reprtd	Success Rate	Estimated Harvest		Satisfaction Rating
					Sold or Converted	Bag Limit				Males	Females	
All Hunts	31, 32, 34, 36 & 37	BBY-1-100	Any Legal	Feb. 1-29	676	ES	632	93%	41%	147	70	3.2
	31, 32, 34, 36 & 37 Private	BBY-1-200	Any Legal	Feb. 1-29	313	ES	228	73%	75%	117	106	4.2
	29 & 30	BBY-1-101	Any Legal	Feb. 1-29	600	ES	545	91%	46%	190	44	3.6
	29 & 30 Private	BBY-1-201	Any Legal	Feb. 1-29	38	ES	32	84%	52%	11	6	3.5
	28 Military Only	BBY-1-102	Any Legal	Dec. 26-27	8	ES	8	100%	40%	2	0	2.2
	28	BBY-1-103	Any Legal	Dec. 26-27	8	ES	6	75%	50%	4	0	3.3
	Statewide Excluding	BBY-1-300	Any Legal	Apr.1-Mar31	575	ES	480	83%	35%	105	71	3.2
Special Licenses	BBY-1-601	Any Legal	Apr.1-Mar31	1	ES	0	0%	N/A	N/A	N/A	N/A	
Barbary Sheep Hunt Totals					2219		1931	87%	46%	576	296	3.3

2016-17 New Mexico Barbary Sheep Hunter Harvest Report, New Mexico Department of Game and Fish

	GMU	Hunt code	Weapon	Hunt Dates	Licenses		No. of Hunters Reported	# reports hunted	% Reprtd	Success Rate	Number of Days Hunted	Estimated Harvest		Satisfaction Rating
					Sold or Converted	Bag Limit						Males	Females	
All Hunts	31, 32, 34, 36 & 37	BBY-1-100	Any Legal	Feb. 1-29	677	ES	639	507	94%	43%	4.5	152	79	3.3
	31, 32, 34, 36 & 37 Private	BBY-1-200	Any Legal	Feb. 1-29	384	ES	286	269	74%	73%	2.5	136	129	4.3
	29 & 30	BBY-1-101	Any Legal	Feb. 1-29	600	ES	567	463	95%	47%	5.0	160	72	3.6
	29 & 30 Private	BBY-1-201	Any Legal	Feb. 1-29	49	ES	40	32	82%	31%	4.1	10	2	3.6
	28 Military Only	BBY-1-102	Any Legal	Dec. 26-27	9	ES	8	6	89%	33%	1.7	2	0	3.5
	28	BBY-1-103	Any Legal	Dec. 26-27	8	ES	8	7	100%	43%	1.7	3	0	3.9
	Statewide Excluding	BBY-1-300	Any Legal	Apr.1-Mar31	697	ES	598	511	86%	32%	6.2	126	66	3.3
	Special Licenses	BBY-1-601	Any Legal	Apr.1-Mar31	1	ES	1	1	100%	100%	1.0	1	0	5.0
Barbary Sheep Hunt Totals					2425		2147	1796	89%	45%	4.8	589	349	3.5

2017-18 New Mexico Barbary Sheep Hunter Harvest Report, New Mexico Department of Game and Fish

	GMU	Hunt code	Hunt Dates	Licenses Sold or Converted	Bag Limit	No. of Hunters Reported	% Reprtd	Reported Harvest		Success Rate	Number of Days Hunted	Estimated Harvest		Satisfaction Rating	
								Males	Females			Males	Females		
All Hunts	31, 32, 34, 36 & 37	BBY-1-100	Feb. 1-28	676	ES	635	94%	128	65	41%	4.4	136	69	3.2	
	31, 32, 34, 36 & 37 Private	BBY-1-200	Feb. 1-28	388	ES	294	76%	110	99	80%	2.7	145	131	4.1	
	29 & 30	BBY-1-101	Feb. 1-28	600	ES	570	95%	176	61	50%	4.8	185	64	3.7	
	29 & 30 Private	BBY-1-201	Feb. 1-28	52	ES	40	77%	7	2	32%	4.4	9	3	3.0	
	28 Military Only	BBY-1-102	Dec. 30-31	16	ES	14	88%	5	1	67%	1.3	6	1	4.2	
	28	BBY-1-103	Dec. 30-31	16	ES	15	94%	6	1	54%	1.7	6	1	3.8	
	Statewide Excluding	BBY-1-300	Apr.1-Mar31	868	ES	752	87%	128	66	30%	5.7	148	76	3.1	
	Special Licenses	BBY-1-601	Apr.1-Mar31	1	ES	1	100%	1	0	N/A	1.0	N/A	N/A	5.0	
Barbary Sheep Hunt Totals					2617		2321	89%	561	295	45%	4.7	636	345	3.4

Oryx

Since being introduced on White Sands Missile Range (WSMR) in the 1970's, oryx have thrived both off and on WSMR. Oryx are surveyed annually via a fixed-wing aircraft on WSMR. A ground survey was initiated two years ago to gather composition data to assist with management.

Table: Aerial Survey Data

Aerial Survey Results									
		COUNT	AGE	JUV	AGE	GRPs	AVG GRP	COUNT	# ORYX
ANNUAL	DATE	TOTAL	JUV	%	UNK	TOTAL	SIZE	TIME (HRS)	PER HR
SUMMER 01	2001	2302	167	7.25	1935	321	7.17	20.88	110.25
SUMMER 03	2003	1704	133	7.81	1591	303	5.62	17.28	98.61
SUMMER 05	2005	2008	110	5.48	1898	338	5.94	15.44	130.05
SUMMER 07	2007	2216	142	6.41	2074	269	8.24	15.51	142.88
SUMMER 09	2009	1753	122	6.96	1631	278	6.31	15.38	113.98
SUMMER 10	2010	1497	76	5.08	1424	310	4.83	17.54	85.35
SUMMER 11	2011	999	20	2.00	979	313	3.19	16.73	59.71
SUMMER 15	2015	977	51	5.22	926	221	4.42	17.89	54.61
SUMMER 16	2016	1245	79	6.35	1166	274	4.54	17.8	69.94
SUMMER 17	2017	1535	98	6.38	1437	355	4.32	18.17	84.48

Tables: Harvest data (2013-2017 seasons)

2013-14 New Mexico Oryx Hunter Harvest Report, New Mexico Department of Game and Fish

WHITE SANDS MISSILE RANGE										
	AREA	Weapon	Hunt Dates	Licenses Sold or Converted	Bag Limit	% Reprtd	Success Rate	Estimated Harvest		Satisfaction Rating
								Male	Female	
Rhodes Canyon	RC, Youth Only	Any Legal	Sept 6-8	30	ES	97%	83%	12	12	4.10
	RC, Mobility Impaired Only.	Any Legal	Sept 6-8	21	ES	90%	89%	10	8	4.56
	RC	Any Legal	Oct 4-6	55	ES	87%	65%	22	14	4.04
	RC Iraq/Afganistan Veterans	Any Legal	Oct 4-6	5	ES	60%	100%	2	3	4.67
	RC	Any Legal	Nov 29 - Dec 1	55	ES	95%	82%	22	21	4.22
	RC Iraq/Afganistan Veterans	Any Legal	Nov 29 - Dec 1	5	ES	100%	80%	2	2	5.00
	RC	Any Legal	Jan 24-26 '14	55	ES	89%	90%	26	24	4.06
	RC Iraq/Afganistan Veterans	Any Legal	Jan 24-26 '14	5	ES	100%	60%	3	0	4.60
	RC	Any Legal	Feb 21-23 '14	55	ES	84%	89%	18	30	4.38
	RC Iraq/Afganistan Veterans	Any Legal	Feb 21-23 '14	5	ES	40%	100%	0	3	5.00
	RC, BHO	Any Legal	Oct 4-6	10	BHO	90%	86%	7	0	3.43
	RC, BHO	Any Legal	Nov 29 - Dec 1	10	BHO	100%	70%	3	4	3.60
	RC, BHO	Any Legal	Jan 24-26 '14	10	BHO	90%	78%	3	4	4.44
	RC, BHO	Any Legal	Feb 21-23 '14	10	BHO	100%	67%	4	2	4.11
Rhodes Canyon Total				331		89%	81%	134	127	4.30
Stallion Range	SR	Any Legal	Sept 20-22	45	ES	91%	73%	15	14	3.51
	SR Iraq/Afganistan Veterans	Any Legal	Sept 20-22	5	ES	80%	100%	3	3	5.00
	SR	Any Legal	Nov 15-17	45	ES	96%	85%	23	14	4.34
	SR Iraq/Afganistan Veterans	Any Legal	Nov 15-17	5	ES	60%	100%	2	3	4.67
	SR	Any Legal	Jan 10-12 '14	46	ES	89%	75%	18	16	4.33
	SR Iraq/Afganistan Veterans	Any Legal	Jan 10-12 '14	5	ES	100%	80%	2	2	4.20
	SR	Any Legal	Feb 7-9 '14	45	ES	100%	70%	16	15	3.86

	SR Iraq/Afganistan Veterans	Any Legal	Feb 7-9 '14	5	ES	80%	75%	3	1	4.25	
	SR. BHO	Any Legal	Sept 20-22	10	BHO	90%	56%	4	1	3.56	
	SR. BHO	Any Legal	Nov 15-17	10	BHO	100%	88%	4	3	4.63	
				Jan 10-12							
	SR. BHO	Any Legal	'14	10	BHO	100%	89%	7	1	4.22	
	SR. BHO	Any Legal	Feb 7-9 '14	10	BHO	100%	78%	4	3	4.33	
Stallion Range Total				241		93%	77%	100	76	4.24	

Security Badged	WSMR, military only	Any Legal	TBA	18	ES	78%	93%	8	9	4.79
	SB Hunt, TBA	Any Legal	Sept 1-30	20	ES	100%	100%	8	9	4.59
	SB Hunt, TBA	Any Legal	Oct 1-31	20	ES	90%	78%	6	10	3.56
	SB Hunt, TBA	Any Legal	Nov 1-30	20	ES	85%	93%	6	9	3.57
	SB Hunt, TBA	Any Legal	Jan 1-31 '14	20	ES	95%	71%	6	6	4.29
	SB Hunt, TBA	Any Legal	Feb 1-28 '14	20	ES	95%	88%	9	6	3.82
	Badged Hunts Total				118		91%	87%	43	50

"OFF-RANGE" ORYX HUNTS										
	AREA	Weapon	Hunt Dates	Licenses Sold or Converted	Bag Limit	% Reprtd	Success Rate	Estimated Harvest		Satisfaction Rating
								Males	Females	
Statewide Off-Range	Statewide, OFF-RANGE	Any Legal	June 1-30	60	ES	92%	50%	13	15	3.06
	Statewide, OFF-RANGE, YO	Any Legal	June 1-30	18	ES	89%	75%	6	8	3.56
	Statewide, OFF-RANGE	Any Legal	July 1-31	60	ES	97%	69%	20	20	3.58
	Statewide, OFF-RANGE, YO	Any Legal	July 1-31	18	ES	94%	50%	3	5	3.13
	Statewide, OFF-RANGE	Any Legal	Aug 1-31	60	ES	98%	49%	19	7	3.13
	Statewide, OFF-RANGE, YO	Any Legal	Aug 1-31	18	ES	94%	29%	4	0	2.57
	Statewide, OFF-RANGE	Any Legal	Sept 1-30	60	ES	95%	25%	8	5	3.40
	Statewide, OFF-RANGE, YO	Any Legal	Sept 1-30	18	ES	94%	54%	2	5	3.15
	Statewide, OFF-RANGE	Any Legal	Oct 1-31	60	ES	93%	33%	13	5	2.71
	Statewide, OFF-RANGE, YO	Any Legal	Oct 1-31	18	ES	83%	38%	4	2	3.08
	Statewide, OFF-RANGE	Any Legal	Nov 1-30	60	ES	92%	38%	12	9	3.10
	Statewide, OFF-RANGE, YO	Any Legal	Nov 1-30	18	ES	94%	36%	4	1	2.71
	Statewide, OFF-RANGE	Any Legal	Dec 1-31	60	ES	98%	39%	12	9	2.80
	Statewide, OFF-RANGE, YO	Any Legal	Dec 1-31	18	ES	94%	58%	4	3	3.38
	Statewide, OFF-RANGE	Any Legal	Jan 1-31 '14	60	ES	92%	26%	11	4	2.57
	Statewide, OFF-RANGE, YO	Any Legal	Jan 1-31 '14	18	ES	100%	31%	2	3	2.81
Statewide, OFF-RANGE	Any Legal	Feb 1-28 '14	60	ES	98%	27%	6	9	2.55	

	Statewide, OFF-RANGE, YO	Any Legal	Feb 1-28 '14	19	ES	95%	50%	3	5	3.63
	Statewide, OFF-RANGE	Any Legal	Mar 1-31 '14	60	ES	90%	17%	7	2	2.74
	Statewide, OFF-RANGE, YO	Any Legal	Mar 1-31 '14	18	ES	89%	36%	2	2	2.82
	Statewide Off-Range Total			781		94%	39%	156	122	3.02

Private Lands	Statewide Private Lands	Any Legal	April 1-30	7	ES	57%	75%	2	4	3.75
	Statewide Private Lands	Any Legal	May 1-31	11	ES	82%	78%	4	5	3.22
	Statewide Private Lands	Any Legal	June 1-30	11	ES	100%	100%	4	7	4.45
	Statewide Private Lands	Any Legal	July 1-31	3	ES	67%	0%	0	0	4.00
	Statewide Private Lands	Any Legal	Aug 1-31	8	ES	88%	71%	5	1	3.86
	Statewide Private Lands	Any Legal	Sept 1-30	18	ES	67%	67%	9	3	3.58
	Statewide Private Lands	Any Legal	Oct 1-31	20	ES	60%	58%	7	5	3.58
	Statewide Private Lands	Any Legal	Nov 1-30	15	ES	73%	55%	7	1	3.18
	Statewide Private Lands	Any Legal	Dec 1-31	6	ES	100%	67%	2	2	3.50
	Statewide Private Lands	Any Legal	Jan 1-31 '14	12	ES	92%	80%	4	4	4.00
	Statewide Private Lands	Any Legal	Feb 1-28 '14	19	ES	100%	69%	5	6	3.71
	Statewide Private Lands	Any Legal	Mar 1-31 '14	22	ES	73%	67%	6	8	3.20
	Private Lands Total			152		79%	70%	53	47	3.67

McGregor/Ft. Bliss	McGregor/Fort Bliss	Any Legal	Jan 11-12 '14	27	ES	85%	52%	6	7	3.52
	McGregor/Fort Bliss, military only	Any Legal	Jan 11-12 '14	30	ES	50%	85%	12	10	4.38
	McGregor/Fort Bliss	Any Legal	Dec 7-8	25	ES	100%	54%	7	6	3.63
	McGregor/Fort Bliss, military only	Any Legal	Dec 7-8	37	ES	43%	47%	12	5	3.07
	McGregor/Ft Bliss Total			119		66%	58%	36	28	3.65

Jornada Range	Jornada	Any Legal	TBA	4	ES	100%	100%	2	2	4.25
	Jornada	Any Legal	TBA	5	ES	100%	50%	2	0	4.00
	Jornada	Any Legal	TBA	6	ES	100%	67%	2	2	4.33
	Jornada	Any Legal	TBA	3	ES	67%	0%	0	0	1.50
	Jornada	Any Legal	TBA	4	ES	100%	50%	1	1	4.25
	Jornada	Any Legal	TBA	4	ES	100%	100%	4	0	4.50
	Jornada	Any Legal	TBA	4	ES	75%	100%	3	1	4.33
	Jornada	Any Legal	TBA	2	ES	50%	100%	2	0	5.00
	Jornada Total			32		91%	71%	16	6	4.02

	Bosque Del Apache	Any Legal	TBA	1	ES	100%	0%	0	0	4.00
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	Bosque Del Apache	Any Legal	TBA	1	ES	100%	0%	0	0	1.00
	Bosque Del Apache	Any Legal	TBA	1	ES	100%	100%	1	0	5.00
	Bosque Total			3		100%	33%	1	0	3.33

STATEWIDE TOTALS	Licenses Sold or Converted	% Reported	Success Rate	Estimated Harvest		Satisfaction Rating
				Males	Females	
WSMR Totals	692	91%	81%	278		4.2
"Off Range" Totals	1087	89%	46%	262		3.5

2014-15 New Mexico Oryx Hunter Harvest Report, New Mexico Department of Game and Fish

WHITE SANDS MISSILE RANGE												
AREA	Hunt code	Weapon	Hunt dates	Licenses Sold or Converted	Bag Limit	% Reprtd	Success Rate	# Days Hunted	Estimated Harvest		Satisfaction Rating	
									Male	Female		
Rhodes Canyon	RC Youth Only	ORX-1-100	Any Legal	Sept 5-7	30	ES	90	77	1.92	11	11	4.31
	RC Mobility Impaired Only	ORX-1-101	Any Legal	Sept 5-7	20	ES	90	83	2.00	8	9	4.17
	RC	ORX-1-104	Any Legal	Oct 3-5	49	ES	92	70	1.82	24	10	4.16
	RC Iraq/Afganistan Veterans	ORX-1-105	Any Legal	Oct 3-5	10	ES	80	63	1.75	4	3	4.50
	RC	ORX-1-112	Any Legal	Jan 23-25, '15	48	ES	98	86	1.88	20	17	4.44
	RC Iraq/Afganistan Veterans	ORX-1-113	Any Legal	Jan 23-25, '15	9	ES	100	89	1.89	6	2	4.89
	RC	ORX-1-116	Any Legal	Feb 20-22, '15	49	ES	86	79	2.14	16	22	4.45
	RC Iraq/Afganistan Veterans	ORX-1-117	Any Legal	Feb 20-22, '15	10	ES	100	56	2.11	1	4	4.33
	RC	ORX-1-128	Any Legal	Oct 3-5	5	BHO	100	100	2.00	1	3	4.00
	RC	ORX-1-132	Any Legal	Jan 23-25, '15	5	BHO	80	50	1.75	1	1	4.25
	RC	ORX-1-134	Any Legal	Feb 20-22, '15	5	BHO	100	60	2.20	0	3	4.40

	Rhodes Canyon Total						240	92%	77%	1.95	93	85	4.35
Stallion Range	SR	ORX-1-106	Any Legal	Nov 14-16	49	ES	94	84	2.23	23	16	4.11	
	SR Iraq/Afganistan Veterans	ORX-1-107	Any Legal	Nov 14-16	10	ES	90	100	2.33	9	1	4.78	
	SR	ORX-1-110	Any Legal	Jan 9-11, '15	49	ES	96	87	2.17	21	22	4.51	
	SR Iraq/Afganistan Veterans	ORX-1-111	Any Legal	Jan 9-11, '15	10	ES	100	70	1.90	6	1	4.90	
	SR	ORX-1-114	Any Legal	Feb 6-8, '15	49	ES	92	69	1.58	14	20	4.38	
	SR Iraq/Afganistan Veterans	ORX-1-115	Any Legal	Feb 6-8, '15	10	ES	90	100	1.67	6	4	4.22	
	SR	ORX-1-129	Any Legal	Nov 14-16	5	BHO	100	50	2.00	1	1	4.50	
	SR	ORX-1-131	Any Legal	Jan 9-11, '15	5	BHO	80	50	2.50	3	0	4.25	
	SR	ORX-1-133	Any Legal	Feb 6-8, '15	5	BHO	80	75	1.50	1	3	4.75	
	Stallion Range Total						192	93%	80%	1.99	84	68	4.49
Badged	WSMR Active duty military only.	ORX-1-118	Any Legal	TBD	16	ES	75	92	2.25	7	8	4.58	
	WSMR SB: TBA	ORX-1-120	Any Legal	Sept 1-30	18	ES	94	88	2.06	6	10	4.24	
	WSMR SB: TBA	ORX-1-121	Any Legal	Oct 1-31	20	ES	95	100	3.15	8	5	4.62	
	WSMR SB: TBA	ORX-1-122	Any Legal	Nov 1-30	20	ES	95	100	2.26	12	8	4.32	
	WSMR SB: TBA	ORX-1-124	Any Legal	Jan 1-31, '15	18	ES	100	94	2.50	8	7	3.81	
	WSMR SB: TBA	ORX-1-125	Any Legal	Feb 1-28, '15	18	ES	100	88	1.81	5	9	3.75	
	Badged Hunts Total						110	94%	94%	2.34	46	47	4.22
	Big Game Enhancement	ORX-1-501	Any Legal	TBD	2	ES							
WSMR TOTALS						544	92%	81%	2.09	222	200	4.35	

"OFF RANGE" ORYX HUNTS												
			Licenses	Bag	%	Success	Number	Estimated		Satisfaction		
AREA	Hunt Code	Weapon	Hunt dates	Sold or	Limit	Reprtd	Rate	of Days	Bulls	Cows	Rating	
Statewide Off Range	Statewide, OFF-RANGE	ORX-1-204	Any Legal	June 1-30	60	ES	97	57	4.72	20	11	3.13
	Statewide, OFF-RANGE, Youth Only	ORX-1-205	Any Legal	June 1-30	18	ES	94	43	5.93	5	1	2.64
	Statewide, OFF-RANGE	ORX-1-206	Any Legal	July 1-31	60	ES	95	60	5.56	26	6	3.25
	Statewide, OFF-RANGE, Youth Only	ORX-1-207	Any Legal	July 1-31	18	ES	100	25	5.56	1	3	3.06
	Statewide, OFF-RANGE	ORX-1-208	Any Legal	Aug 1-31	60	ES	92	29	6.37	8	9	2.67
	Statewide, OFF-RANGE, Youth Only	ORX-1-209	Any Legal	Aug 1-31	18	ES	83	38	5.85	1	5	2.38
	Statewide, OFF-RANGE	ORX-1-210	Any Legal	Sept 1-30	60	ES	98	33	6.53	9	10	3.02
	Statewide, OFF-RANGE, Youth Only	ORX-1-211	Any Legal	Sept 1-30	18	ES	94	21	7.29	3	0	3.07
	Statewide, OFF-RANGE	ORX-1-212	Any Legal	Oct 1-31	60	ES	98	35	9.25	7	11	3.04
	Statewide, OFF-RANGE, Youth Only	ORX-1-213	Any Legal	Oct 1-31	18	ES	94	29	5.59	3	2	3.29
	Statewide, OFF-RANGE	ORX-1-214	Any Legal	Nov 1-30	60	ES	98	40	6.72	12	9	3.09
	Statewide, OFF-RANGE, Youth Only	ORX-1-215	Any Legal	Nov 1-30	18	ES	89	38	7.13	3	3	2.38
	Statewide, OFF-RANGE	ORX-1-216	Any Legal	Dec 1-30	60	ES	88	31	6.50	11	6	2.65
	Statewide, OFF-RANGE, Youth Only	ORX-1-217	Any Legal	Dec 1-30	18	ES	89	18	6.09	1	1	2.82
	Statewide, OFF-RANGE	ORX-1-218	Any Legal	Jan 1-31, '15	60	ES	92	47	5.21	17	10	2.64
	Statewide, OFF-RANGE, Youth Only	ORX-1-219	Any Legal	Jan 1-31, '15	18	ES	89	27	4.87	2	2	2.60
Statewide, OFF-RANGE	ORX-1-220	Any Legal	Feb 1-28, '15	60	ES	93	42	5.46	15	8	3.16	
Statewide, OFF-RANGE, Youth Only	ORX-1-221	Any Legal	Feb 1-28, '15	18	ES	83	64	5.86	7	4	3.36	
Statewide, OFF-RANGE	ORX-1-222	Any Legal	Mar 1-31, '15	60	ES	90	38	5.48	10	12	2.69	
Statewide, OFF-RANGE, Youth Only	ORX-1-223	Any Legal	Mar 1-31, '15	18	ES	89	23	5.38	1	2	2.62	
Statewide Off Range					780		93%	39%	6.07	165	116	2.88

		Total											
Private Lands	Statewide Private Lands	ORX-1-2000	Any Legal	April 1-30	3	ES	100	67	2.33	0	2	3.33	
	Statewide Private Lands	ORX-1-2020	Any Legal	May 1-31	9	ES	78	83	2.67	4	3	4.67	
	Statewide Private Lands	ORX-1-2040	Any Legal	June 1-30	7	ES	100	71	4.14	5	0	4.29	
	Statewide Private Lands	ORX-1-2060	Any Legal	July 1-31	17	ES	94	75	3.00	11	2	4.31	
	Statewide Private Lands	ORX-1-2080	Any Legal	Aug 1-31	17	ES	82	83	1.67	5	7	4.08	
	Statewide Private Lands	ORX-1-2100	Any Legal	Sept 1-30	15	ES	87	85	4.77	8	5	3.23	
	Statewide Private Lands	ORX-1-2120	Any Legal	Oct 1-31	18	ES	83	46	3.77	7	0	3.85	
	Statewide Private Lands	ORX-1-2140	Any Legal	Nov 1-30	22	ES	73	53	3.73	6	6	2.53	
	Statewide Private Lands	ORX-1-2160	Any Legal	Dec 1-30	14	ES	79	73	3.36	4	6	3.91	
	Statewide Private Lands	ORX-1-2180	Any Legal	Jan 1-31, '15	20	ES	100	42	3.58	6	2	3.42	
	Statewide Private Lands	ORX-1-2200	Any Legal	Feb 1-28, '15	8	ES	75	80	3.20	4	1	3.80	
	Statewide Private Lands	ORX-1-2220	Any Legal	Mar 1-31, '15	12	ES	75	67	2.00	4	4	4.33	
	Statewide Off Range Total					162		85%	66%	3.19	63	38	3.81
	McG/Bliss	McGregor/Fort Bliss	ORX-1-224	Any Legal	Jan 10-11, '15	25	ES	92	50	1.55	6.52	4.35	3.45
McGregor/Fort Bliss, military only		ORX-1-225	Any Legal	Jan 10-11, '15	25	ES	80	68	1.53	10.00	6.25	3.74	
McGregor/Fort Bliss		ORX-1-226	Any Legal	Dec 6-7	25	ES	96	67	1.67	7.29	7.29	3.81	
McGregor/Fort Bliss, military only		ORX-1-227	Any Legal	Dec 6-7	25	ES	84	60	1.60	10.71	3.57	4.25	
Fort Bliss		ORX-1-9000	Any Legal	TBA	3	ES	100	67	1.00	1.00	1.00	5.00	
Fort Bliss		ORX-1-9001	Any Legal	TBA	3	ES	100	100	1.00	2.00	1.00	4.67	
McGregor/Ft Bliss total					106		89%	63%	1.39	38	23	4.15	
BO sq ue	Bosque Del Apache NWR	ORX-1-	Any	TBA	1	ES	100	0	3.00	0.00	0.00	3.00	

	9002	Legal										
Bosque Del Apache NWR	ORX-1-9003	Any Legal	TBA	1	ES	100	0	4.00	0.00	0.00	4.00	
Bosque Del Apache NWR total				2		100%	0%	3.50	0	0	3.50	
"Off Range" Oryx Totals												
				1050		92%	45%	3.54	265	177	3.59	

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WHITE SANDS MISSILE RANGE												
AREA		Hunt code	Weapon	Hunt dates	Licenses Sold or Converted	Bag Limit	% Reprtd	Success Rate	Number of Days Hunted	Estimated Harvest		Satisfaction Rating
										Male	Female	
Rhodes Canyon	RC Youth Only	ORX-1-100	Any Legal	Sept 4-6	31	ES	97	93	1.70	16	13	4.57
	RC Mobility Impaired Only	ORX-1-101	Any Legal	Sept 4-6	20	ES	90	100	1.60	11	7	4.81
	RC	ORX-1-104	Any Legal	Nov 13-15	46	ES	91	88	1.98	19	21	4.61
	RC Iraq/Afganistan Veterans	ORX-1-105	Any Legal	Nov 13-15	6	ES	100	83	1.83	2	3	4.50
	RC	ORX-1-108	Any Legal	Jan 22-24, '16	46	ES	83	92	1.95	27	15	4.68
	RC Iraq/Afganistan Veterans	ORX-1-109	Any Legal	Jan 22-24, '16	6	ES	100	67	1.83	2	2	4.83
	RC	ORX-1-119	Any Legal	Nov 13-15	6	BHO	100	17	2.00	1	0	4.17
	RC	ORX-1-121	Any Legal	Jan 22-24, '16	6	BHO	100	80	2.00	1	3	4.80
	Rhodes Canyon Total					167		91%	87%	1.86	78	63
Stallion Range	SR	ORX-1-102	Any Legal	Oct 9-11	46	ES	83	79	1.89	17	19	4.13
	SR Iraq/Afganistan Veterans	ORX-1-103	Any Legal	Oct 9-11	5	ES	40	50	3.00	3	0	5.00
	SR	ORX-1-106	Any Legal	Jan 8-10, '16	46	ES	91	95	1.88	21	22	4.46
	SR Iraq/Afganistan Veterans	ORX-1-107	Any Legal	Jan 8-10, '16	5	ES	80	100	2.25	3	3	4.75
	SR	ORX-1-110	Any Legal	Feb 19-21, '16	46	ES	93	84	1.33	16	22	4.23

	SR Iraq/Afganistan Veterans	ORX-1-111	Any Legal	Feb 19-21, '16	5	ES	80	100	2.00	4	1	4.25
	SR	ORX-1-118	Any Legal	Oct 9-11	6	BHO	83	100	2.00	4	2	5.00
	SR	ORX-1-120	Any Legal	Jan 8-10, '16	6	BHO	100	100	1.20	1	4	5.00
	SR	ORX-1-122	Any Legal	Feb 19-21, '16	6	BHO	100	67	1.67	4	0	4.17
	Stallion Range Total				171		88%	86%	1.91	71	74	4.55
Badged	WSMR Active duty military only.	ORX-1-112	Any Legal	TBD	15	ES	53	100	3.14	6	8	4.86
	WSMR SB: TBA	ORX-1-113	Any Legal	Sept 1-30	24	ES	71	86	1.50	10	7	4.64
	WSMR SB: TBA	ORX-1-114	Any Legal	Oct 1-31	25	ES	88	94	2.18	10	8	4.41
	WSMR SB: TBA	ORX-1-115	Any Legal	Nov 1-30	25	ES	96	83	1.74	11	8	4.09
	WSMR SB: TBA	ORX-1-116	Any Legal	Jan 1-31, '16	25	ES	100	85	2.35	9	8	4.05
	WSMR SB: TBA	ORX-1-117	Any Legal	Feb 1-29, '16	25	ES	96	89	2.72	9	7	4.22
	Badged Hunts Total				139		86%	88%	2.27	56	46	4.38
	Big Game Enhancement	ORX-1-501	Any Legal	TBD	2	ES	50%	100%	7.00	2	0	4.00
	Special Auction	ORX-1-601	Any Legal	TBD	1	ES	100%	100%	1.00	1	0	5.00
WSMR TOTALS					480		88%	87%	2.81	208	183	4.51

"OFF RANGE" ORYX HUNTS												
	AREA	Hunt Code	Weapon	Hunt dates	Licenses Sold or Converted	Bag Limit	% Reprtd	Success Rate	Number of Days Hunted	Estimated Harvest		Satisfaction Rating
										Bulls	Cows	
Statewide Off Range	Statewide, OFF-RANGE	ORX-1-204	Any Legal	June 1-30	61	ES	90	46	5.13	16	11	3.38
	Statewide, OFF-RANGE, Youth Only	ORX-1-205	Any Legal	June 1-30	18	ES	89	64	5.86	8	2	2.71
	Statewide, OFF-RANGE	ORX-1-206	Any Legal	July 1-31	61	ES	93	55	6.58	20	12	3.09
	Statewide, OFF-RANGE, Youth Only	ORX-1-207	Any Legal	July 1-31	18	ES	94	69	4.50	7	4	3.31

	Statewide Private Lands	ORX-1-2080	Any Legal	Aug 1-31	13	ES	69	78	4.78	6	4	3.33	
	Statewide Private Lands	ORX-1-2100	Any Legal	Sept 1-30	8	ES	88	100	1.57	2	6	3.71	
	Statewide Private Lands	ORX-1-2120	Any Legal	Oct 1-31	14	ES	64	44	2.56	3	3	3.67	
	Statewide Private Lands	ORX-1-2140	Any Legal	Nov 1-30	9	ES	56	75	3.25	0	5	3.50	
	Statewide Private Lands	ORX-1-2160	Any Legal	Dec 1-30	9	ES	100	78	4.00	3	4	3.22	
	Statewide Private Lands	ORX-1-2180	Any Legal	Jan 1-31, '15	17	ES	88	60	5.73	3	7	3.53	
	Statewide Private Lands	ORX-1-2200	Any Legal	Feb 1-28, '15	20	ES	65	67	2.50	11	2	3.67	
	Statewide Private Lands	ORX-1-2220	Any Legal	Mar 1-31, '15	24	ES	67	56	2.13	9	5	3.69	
	Statewide Off Range Total					151		75%	68%	3.31	56	43	3.81
McG/Bliss	McGregor/Fort Bliss	ORX-1-224	Any Legal	Jan 9-10, '16	26	ES	96	87	1.30	12.48	8.32	4.48	
	McGregor/Fort Bliss, military only	ORX-1-225	Any Legal	Jan 9-10, '16	26	ES	88	95	1.14	15.83	6.78	4.71	
	McGregor/Fort Bliss	ORX-1-226	Any Legal	Dec 5-6	26	ES	100	43	1.74	5.00	5.00	3.35	
	McGregor/Fort Bliss, military only	ORX-1-227	Any Legal	Dec 5-6	24	ES	92	59	1.64	7.64	6.55	3.91	
	Fort Bliss	ORX-1-9000	Any Legal	TBA	6	ES	100	100	1.00	5.00	1.00	4.67	
	Fort Bliss	ORX-1-9001	Any Legal	TBA	6	ES	83	100	1.00	1.20	4.80	5.00	
	Fort Bliss	ORX-1-9002	Any Legal	TBA	2	ES	100	100	1.00	2.00	0.00	4.50	
	Fort Bliss	ORX-1-9003	Any Legal	TBA	3	ES	100	67	1.00	0.00	2.00	4.33	
	Fort Bliss	ORX-1-9004	Any Legal	TBA	3	ES	100	33	1.00	0.00	1.00	4.00	
	Fort Bliss	ORX-1-9005	Any Legal	TBA	2	ES	100	50	1.00	1.00	0.00	5.00	
	McGregor/Ft Bliss total					124		94%	73%	1.18	50	35	4.40
"Off Range" Oryx Totals					1,061		92%	52%	3.37	301	214	3.80	

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WHITE SANDS MISSILE RANGE				Licenses Sold or	Bag	%	Estimated Harvest			Number		
AREA	Hunt code	Weapon	Hunt dates	Converted	Limit	Reptd	Success Rate	Males	Females	Satisfaction Rating	of Days Hunted	
Rhodes Canyon	RC Youth Only	ORX-1-100	Any Legal Sept. 1-3	31	ES	100	93	18	10	4.74	1.93	
	RC Mobility Impaired Only	ORX-1-101	Any Legal Sept. 1-3	20	ES	100	100	11	9	4.65	1.85	
	RC	ORX-1-104	Any Legal Nov. 10-12	46	ES	98	84	23	15	4.70	2.12	
	RC Iraq/Afganistan Veterans	ORX-1-105	Any Legal Nov. 10-12	6	ES	100	100	3	3	5.00	1.80	
	RC	ORX-1-108	Any Legal Jan 19-21, '18	46	ES	100	96	29	15	4.73	1.71	
	RC Iraq/Afganistan Veterans	ORX-1-109	Any Legal Jan 19-21, '18	5	ES	100	100	3	2	4.40	1.40	
	RC	ORX-1-119	Any Legal Nov. 10-12	16	BHO	100	88	10	4	4.53	1.67	
	RC	ORX-1-121	Any Legal Jan 19-21, '18	16	BHO	100	94	5	10	4.79	1.57	
	Rhodes Canyon Total				186		99%	92%	102	68	4.70	1.84
	Stallion Range	SR	ORX-1-102	Any Legal Oct 13-15	47	ES	100	91	23	20	4.78	1.96
SR Iraq/Afganistan Veterans		ORX-1-103	Any Legal Oct 13-15	6	ES	100	100	4	2	4.83	1.83	
SR		ORX-1-106	Any Legal Jan 5-7, '18	46	ES	100	100	32	14	4.80	1.73	
SR Iraq/Afganistan Veterans		ORX-1-107	Any Legal Jan 5-7, '18	5	ES	100	100	4	1	4.60	1.60	
SR		ORX-1-110	Any Legal Feb 16-18, '18	46	ES	98	96	31	12	4.65	1.91	
SR Iraq/Afganistan Veterans		ORX-1-111	Any Legal Feb 16-18, '18	5	ES	100	100	3	1	4.75	2.00	
SR		ORX-1-118	Any Legal Oct 13-15	16	BHO	100	69	3	8	4.00	2.19	
SR		ORX-1-120	Any Legal Jan 5-7, '18	16	BHO	94	87	7	6	4.64	2.00	
SR		ORX-1-122	Any Legal Feb 16-18, '18	16	BHO	100	81	6	7	4.63	1.88	
Stallion Range Total				203		99%	92%	113	72	4.66	1.90	

Pop. Management	WSMR Population Management	ORX-1-9000	Any Legal	Sept 1-30	29	ES	100	93	17	10	4.54	2.00
	WSMR Population Management	ORX-1-9001	Any Legal	Oct 1-31	29	ES	100	97	20	8	4.75	2.04
	WSMR Population Management	ORX-1-9002	Any Legal	Nov 1-30	28	ES	100	93	16	10	4.54	1.96
	WSMR Population Management	ORX-1-9003	Any Legal	Jan 1-31, '18	28	ES	100	100	16	12	4.64	1.56
	WSMR Population Management	ORX-1-9004	Any Legal	Feb 1-28, '18	30	ES	100	97	21	8	4.31	2.21
	Population Management Hunts Total					144		100%	96%	90	48	4.55
Other	WSMR Injured Military Service Men and Women	ORX-1-125	Any Legal	TBD	2	ES	100%	100%	1	1	5.00	2.00
	Big Game Enhancement	ORX-1-501	Any Legal	TBD	2	ES	100%	100%	1	1	5.00	1.50
	Special Auction	ORX-1-601	Any Legal	TBD	1	ES	100%	100%	1	0	4.00	3.00
	WSMR TOTALS					538		99%	93%	308	190	4.65

"OFF RANGE" ORYX HUNTS					Licenses Sold or Converted	Bag Limit	% Reprtd	Success Rate	Estimated Harvest		Satisfaction Rating	Number of Days Hunted
AREA	Hunt Code	Weapon	Hunt dates						Bulls	Cows		
Statewide Off Range	Statewide, OFF-RANGE	ORX-1-204	Any Legal	June 1-30	61	ES	90	66	22	14	3.72	5.42
	Statewide, OFF-RANGE, Youth Only	ORX-1-205	Any Legal	June 1-30	19	ES	100	56	3	7	3.50	4.17
	Statewide, OFF-RANGE	ORX-1-206	Any Legal	July 1-31	61	ES	92	58	19	16	3.29	6.15
	Statewide, OFF-RANGE, Youth Only	ORX-1-207	Any Legal	July 1-31	18	ES	94	67	10	1	3.60	6.13
	Statewide, OFF-RANGE	ORX-1-208	Any Legal	Aug 1-31	61	ES	93	57	26	6	3.25	4.89
	Statewide, OFF-RANGE, Youth Only	ORX-1-209	Any Legal	Aug 1-31	18	ES	94	43	5	1	3.21	4.71

	Statewide, OFF-RANGE	ORX-1-210	Any Legal	Sept 1-30	61	ES	95	46	16	12	3.39	6.74
	Statewide, OFF-RANGE, Youth Only	ORX-1-211	Any Legal	Sept 1-30	18	ES	94	25	4	0	2.94	5.63
	Statewide, OFF-RANGE	ORX-1-212	Any Legal	Oct 1-31	61	ES	92	55	19	13	3.53	6.72
	Statewide, OFF-RANGE, Youth Only	ORX-1-213	Any Legal	Oct 1-31	18	ES	94	63	6	4	3.45	8.06
	Statewide, OFF-RANGE	ORX-1-214	Any Legal	Nov 1-30	61	ES	98	45	16	8	3.60	5.28
	Statewide, OFF-RANGE, Youth Only	ORX-1-215	Any Legal	Nov 1-30	18	ES	100	39	4	3	3.22	4.56
	Statewide, OFF-RANGE	ORX-1-216	Any Legal	Dec 1-30	61	ES	95	75	23	19	3.71	4.87
	Statewide, OFF-RANGE, Youth Only	ORX-1-217	Any Legal	Dec 1-30	19	ES	100	41	4	3	3.35	4.82
	Statewide, OFF-RANGE	ORX-1-218	Any Legal	Jan 1-31, '17	61	ES	97	54	14	18	3.26	5.98
	Statewide, OFF-RANGE, Youth Only	ORX-1-219	Any Legal	Jan 1-31, '17	18	ES	89	50	3	6	3.94	4.19
	Statewide, OFF-RANGE	ORX-1-220	Any Legal	Feb 1-28, '17	61	ES	98	59	18	15	3.50	5.61
	Statewide, OFF-RANGE, Youth Only	ORX-1-221	Any Legal	Feb 1-28, '17	18	ES	89	33	5	1	3.20	3.80
	Statewide, OFF-RANGE	ORX-1-222	Any Legal	Mar 1-31, '17	61	ES	90	62	10	22	3.61	4.35
	Statewide, OFF-RANGE, Youth Only	ORX-1-223	Any Legal	Mar 1-31, '17	18	ES	78	64	6	3	3.18	4.09
	Public Draw Statewide Off Range Total				792		94%	55%	234	173	3.45	5.49
Private Lands	Statewide Private Lands	ORX-1-2000	Any Legal	April 1-30	9	ES	78	100	4	5	4.71	2.14
	Statewide Private Lands	ORX-1-2020	Any Legal	May 1-30	10	ES	100	100	3	6	4.44	1.56
	Statewide Private Lands	ORX-1-2040	Any Legal	June 1-30	15	ES	80	91	8	5	3.73	1.82
	Statewide Private Lands	ORX-1-2060	Any Legal	July 1-31	7	ES	100	71	4	1	4.29	3.14
	Statewide Private Lands	ORX-1-2080	Any Legal	Aug 1-31	11	ES	73	75	8	0	4.63	1.88
	Statewide Private Lands	ORX-1-2100	Any Legal	Sept 1-30	16	ES	81	62	5	5	3.92	2.92
	Statewide Private Lands	ORX-1-2120	Any Legal	Oct 1-31	16	ES	69	73	9	3	4.09	4.18

	Statewide Private Lands	ORX-1-2140	Any Legal	Nov 1-30	15	ES	93	70	3	4	3.60	3.00
	Statewide Private Lands	ORX-1-2160	Any Legal	Dec 1-30	16	ES	75	75	7	5	3.75	2.58
	Statewide Private Lands	ORX-1-2180	Any Legal	Jan 1-31, '17	25	ES	88	70	10	6	3.60	5.40
	Statewide Private Lands	ORX-1-2200	Any Legal	Feb 1-28, '17	24	ES	88	81	14	6	4.05	2.81
	Statewide Private Lands	ORX-1-2220	Any Legal	Mar 1-31, '17	37	ES	59	81	20	8	4.29	2.71
	Private OTC Statewide Off Range Total				201		79%	78%	94	54	4.03	3.03
	Jornada Population Management	ORX-1-9005	Any Legal	Sept 23-24	4	ES	100	100	3	1	4.75	1.25
	Jornada Population Management	ORX-1-9006	Any Legal	Oct 7-8	4	ES	100	100	1	3	5.00	1.00
	Jornada Population Management	ORX-1-9007	Any Legal	Oct 21-22	4	ES	100	100	2	2	5.00	1.50
	Jornada Population Management	ORX-1-9008	Any Legal	Nov 4-5	4	ES	100	100	2	2	4.75	1.00
	Jornada Population Management	ORX-1-9009	Any Legal	Nov 18-19	4	ES	100	100	3	1	5.00	1.00
	Jornada Population Management	ORX-1-9010	Any Legal	Feb 10-11, '18	4	ES	100	100	3	1	4.00	1.00
	Jornada Population Management	ORX-1-9011	Any Legal	Feb 24-25, '18	4	ES	100	75	1	2	5.00	1.00
	Jornada Population Management	ORX-1-9012	Any Legal	Mar 10-11, '18	4	ES	100	100	3	1	5.00	1.00
	Jornada Total				32		100%	97%	18	13	4.81	1.09
McG/Bliss	McGregor/Fort Bliss	ORX-1-224	Any Legal	Jan 13-14, '18	24	ES	100	74	9	8	4.22	1.30
	McGregor/Fort Bliss, military only	ORX-1-225	Any Legal	Jan 13-14, '18	21	ES	76	87	8	9	4.67	1.40
	McGregor/Fort Bliss	ORX-1-226	Any Legal	Dec 2-3	23	ES	96	65	7	6	3.70	1.45
	McGregor/Fort Bliss, military only	ORX-1-227	Any Legal	Dec 2-3	23	ES	91	90	9	11	4.35	1.30
	McGregor/Ft Bliss total				91		91%	78%	33	34	4.08	1.70
"Off Range" Oryx Totals				1,084		91%	61%	361	261	3.65	4.62	

Persian ibex

Persian ibex (ibex) management remains centered on conducting ground and aerial surveys on an annual basis. Aerial surveys utilizing a helicopter have been conducted every year since 2005 and are used to get a minimum count on the Florida Mountains as well as count total number of adult males. Ground surveys began in 2013 to determine the age and sex ratios within the herd. The ground survey is conducted in July-August annually because this is when most juvenile mortality has occurred and observers are still able to classify juveniles from adults.

The average billy:nanny ratio for from 2013 to 2017 was 105 billies per 100 nannies (Table 1; range 52-168 billies per 100 nannies). The average juvenile:female ratio from 2013 to 2017 was 65 juveniles per 100 nannies (Table 1; range 42-88 juveniles per 100 nannies).

Table: Aerial and Ground Survey Data

Florida Mts. Ibex Surveys														
Survey Year	Survey Type	Groups	Total Ibex Observed	Female	Juvenile	Yearling Males	Adult Males	Unk.	Hours	Ibex/Hour	M:F	J:F	Average Group Size	Survey Date
2013	Helicopter	43	759				107	652	4.80	158.1			18	3/19/13
2013	Ground	18	494	87	71	59	27	190			168	42	27	8/14/13
2014	Helicopter	57	536				105	431	4.90	109.4			9	3/5/14
2014	Ground	25	342	121	61	85	51	24			112	50	14	7/16/14
2015	Helicopter	52	745				108	637	6.30	118.3			14	4/3/2015
2015	Ground	41	730	290	215	24	128	73			52	74	18	7/21/15
2016	Helicopter	63	653				59	594	5.08	128.5			10	3/19/16
2016	Ground	24	483	163	115	57	109	39			102	71	20	8/3/16
2017	Helicopter	38	818				84		4.80	170.4			22	8/9/17
2017	Ground	28	533	135	119	49	75	155			92	88	19	8/8/17

Tables: Harvest data (2014-2017 seasons)

2013-14 New Mexico Ibex Hunter Harvest Report, New Mexico Department of Game and Fish

Florida Mountains			Licenses Sold or Converted	Bag Limit	No. of Hunters Reported	% Reprtd	Success Rate	Estimated Harvest		Satisfaction Rating	
AREA	Hunt code	Weapon						Males	Females		
All Hunts	Florida Mountains, Youth Only	IBX-1-500	Any Legal	15	ES	14	93%	71%	11	0	4.1
	Big Game Enhancement Package	IBX-1-501	Any Legal	2	ES	2	100%	100%	2	0	4.0
	Florida Mtns Female/Incentive hunt	IBX-1-526	Any Legal	16	ES	15	94%	93%	15	0	4.3
	Florida Mtns Pop Mangement Hunt	IBX-1-527	Any Legal	132	2 F-IM	128	97%	68%	20	62	3.4
	Florida Mountains, Once-in-a-Lifetime	IBX-1-525	Any Legal	25	ES	22	88%	82%	20	0	4.6
	Off-Mountain Hunt, Non Draw	IBX-1-528	Any Legal	12	ES	12	100%	-	0	0	1.2
	Florida Mountains	IBX-2-535	Bow	99	ES	94	95%	6%	4	0	3.7
	Florida Mountains	IBX-2-536	Bow	98	ES	93	95%	8%	4	1	3.5
	Florida Mountains	IBX-3-540	Muzzle	25	ES	25	100%	50%	12	0	4.4
	Ibex Hunts Total			424		405	96%	44%	88	63	3.7

2014-15 New Mexico Ibex Hunter Harvest Report, New Mexico Department of Game and Fish

Florida Mountains & Off-Mountain Hunts																	
	AREA	Hunt code	Weapon	Hunt dates	Licenses Sold or Converted	Bag Limit	No. of Hunters Reported	# reports hunted	% Reprtd	Reported Harvest		Success Rate(report #/ # of hunters H)	Number of Days Hunted	Estimated Harvest		Satisfaction Rating	
										Males	Females			Males	Females		
All Hunts	Florida Mtns, Youth Only	IBX-1-500	Any Legal	Dec 27-Jan 10, '15	15	ES	15	15	100	6	0	40	4.60	6	0	3.73	
	Florida Mtns, Big Game Enhancement	IBX-1-501	Any Legal	TBD	2	ES	1	1	50	1	0	100	5.00	2	0	5.00	
	Florida Mtns, Once-In_Lifetime	IBX-1-525	Any Legal	Nov 15-28	25	ES	24	24	96	20	0	83	3.96	21	0	4.63	
	Florida Mtns, Population Mgmt Incentive	IBX-1-526	Any Legal	TBD	11	ES	11	11	100	6	1	64	3.36	6	1	4.36	
	Off-Mountain Hunt, Non-Draw	IBX-1-528	Any Legal	Apr 1 - Mar 31, '15	21	ES	17	10	81	4	0	40	5.00	5	0	3.20	
	Florida Mtns	IBX-2-535	Bow	Oct 1-14	100	ES	94	61	94	2	2	7	5.80	2	2	3.92	
	Florida Mtns	IBX-2-536	Bow	Jan 17-30, '15	100	ES	98	68	98	7	0	10	5.62	7	0	3.53	
	Florida Mtns	IBX-3-540	Muzzle	Dec 6-19	25	ES	25	23	100	9	0	39	4.22	9	0	4.26	
	Ibex Hunts Total					299		285	213	95%	55	3	27%	4.69	58	3	4.08

2015-16 New Mexico Ibex Hunter Harvest Report, New Mexico Department of Game and Fish

Florida Mountains & Off-Mountain Hunts															
	AREA	Hunt code	Weapon	Hunt dates	Licenses Sold or Converted	Bag Limit	No. of Hunters Reported	% Reprtd	Number of Days Hunted	Estimated Harvest		Satisfaction Rating			
										Males	Females				
All Hunts	Florida Mtns, Youth Only	IBX-1-500	Any Legal	Dec 27-Jan 10, '16	16	ES	15	94	4.50	10	0	4.29			
	Florida Mtns, Big Game Enhancement	IBX-1-501	Any Legal	TBD	2	ES	1	50	4.00	2	0	5.00			
	Florida Mtns, Once-In_Lifetime	IBX-1-525	Any Legal	Nov 15-29	26	ES	25	96	3.64	24	0	4.68			
	Florida Mtns, Population Mgmt Incentive	IBX-1-526	Any Legal	NA	0	ES	0	0	0.00	0	0	NA			
	Off-Mountain Hunt, Non-Draw	IBX-1-528	Any Legal	Apr 1 - Mar 31, '16	22	ES	20	91	6.30	0	1	2.80			
	Florida Mtns	IBX-2-535	Bow	Oct 1-15	100	ES	95	64	5.83	5	2	3.48			
	Florida Mtns	IBX-2-536	Bow	Jan 15-29, '16	100	ES	100	100	6.30	10	0	3.45			
	Florida Mtns	IBX-3-540	Muzzle	Dec 6-20	26	ES	24	92	6.43	13	0	4.26			
	Florida Mtns	IBX-1-520	Any Legal	Feb. 15-29 '16	50	F-IM	48	96	3.14	2	13	4.14			
	Florida Mtns Population Management	IBX-1-9000	Any Legal	Mar. 5-9 '16	84	F-IM	82	98	2.25	4	32	3.70			
	Florida Mtns Population Management	IBX-1-9001	Any Legal	Mar. 12-16 '16	131	F-IM	131	100	2.29	10	46	3.71			
	Florida Mtns Population Management	IBX-1-9002	Any Legal	Mar. 26-30 '16	105	F-IM	99	94	2.20	7	37	3.88			
Ibex Hunts Total					662		640	97%	3.91	87	131	3.94			

2016-17 New Mexico Ibx Hunter Harvest Report, New Mexico Department of Game and Fish

Florida Mountains & Off-Mountain Hunts													
AREA	Hunt code	Weapon	Hunt dates	Licenses	Bag	No. of	%	Success	Estimated		Satisfaction	Number of Days	
				Sold or					Limit	Hunters			Reprtd
All Hunts	Florida Mtns, Youth Only	IBX-1-500	Any Legal	Dec 27-Jan 10, '17	16	ES	14	88	71%	11	0	4.42	5.42
	Florida Mtns, Enhancement	IBX-1-501	Any Legal	TBD	2	ES	2	100	100%	2	0	5.00	2.00
	Florida Mtns, Once-In_Lifetime	IBX-1-525	Any Legal	Nov 15-29	26	ES	24	92	78%	20	0	4.35	3.65
	Florida Mtns, Pop. Mgmt Incentive	IBX-1-526	Any Legal	Feb. 1-Feb. 14, '17	5	ES	5	0	75%	3	0	4.25	4.00
	Off-Mountain Hunt, Non-Draw	IBX-1-528	Any Legal	Apr 1 - Mar 31, '17	28	ES	25	89	19%	2	1	2.56	4.75
	Florida Mtns.	IBX-1-601	Any Legal	TBD	1	ES	1	100	100%	1	0	5.00	2.00
	Florida Mtns	IBX-2-535	Bow	Oct 1-15	100	ES	94	94	13%	9	0	3.54	5.86
	Florida Mtns	IBX-2-536	Bow	Jan 15-29, '17	100	ES	94	94	70%	4	1	4.14	5.97
	Florida Mtns	IBX-3-540	Muzzle	Dec 6-20	26	ES	26	100	60%	14	1	4.12	4.88
	Florida Mtns	IBX-1-520	Any Legal	Feb. 15-Mar. 1, '17	50	F-IM	48	96	47%	3	13	4.06	2.85
	Florida Mtns Pop. Mgmt.	IBX-1-9000	Any Legal	Mar. 4-8, '17	60	F-IM	60	100	41%	3	20	3.62	2.57
	Florida Mtns Pop. Mgmt.	IBX-1-9001	Any Legal	Mar. 11-15, '17	67	F-IM	66	99	49%	9	21	4.15	2.21
	Florida Mtns Pop. Mgmt.	IBX-1-9002	Any Legal	Mar. 18-22, '17	58	F-IM	55	95	37%	5	16	3.69	2.15
Ibx Hunts Total				539		514	95%		86	73	4.07	3.72	

2017-18 New Mexico Ibx Hunter Harvest Report, New Mexico Department of Game and Fish

Florida Mountains & Off-Mountain Hunts															
AREA	Hunt code	Weapon	Hunt dates	Licenses	Bag	No. of	%	Success	Reported Harvest		Estimated Harvest		Satisfaction	Number of Days	
				Sold or					Limit	Hunters	Reprtd	Rate			Males
All Hunts	Florida Mtns, Youth Only	IBX-1-500	Any Legal	Dec 27-Jan 10, '18	16	ES	16	100	80%	12	0	12	0	3.67	2.13
	Florida Mtns, Enhancement	IBX-1-501	Any Legal	TBD	2	ES	1	50	100%	1	0	2	0	5.00	1.00
	Florida Mtns, Once-In_Lifetime	IBX-1-525	Any Legal	Nov 15-29	26	ES	26	100	85%	22	0	22	0	4.77	3.88
	Florida Mtns, Pop. Mgmt Incentive	IBX-1-526	Any Legal	Feb. 1-Feb. 14, '18	5	ES	5	100	40%	2	0	2	0	4.60	5.80
	Off-Mountain Hunt, Non-Draw	IBX-1-528	Any Legal	Apr 1 - Mar 31, '18	24	ES	22	92	13%	2	0	2	0	3.19	5.31
	Florida Mtns.	IBX-1-601	Any Legal	TBD	1	ES	1	100	100%	1	0	1	0	4.00	1.00
	Florida Mtns	IBX-2-535	Bow	Oct 1-15	100	ES	96	96	16%	11	0	11	0	3.90	5.77
	Florida Mtns	IBX-2-536	Bow	Jan 15-29, '18	100	ES	96	96	1%	0	1	0	1	3.51	6.64
	Florida Mtns	IBX-3-540	Muzzle	Dec 6-20	26	ES	26	100	46%	11	0	11	0	3.92	5.33
	Florida Mtns	IBX-1-520	Any Legal	Feb. 15-Mar. 1, '18	49	F-IM	45	92	48%	4	12	4	13	3.97	3.21
	Florida Mtns Pop. Mgmt.	IBX-1-9000	Any Legal	Mar. 3-7, '18	129	F-IM	127	98	35%	10	33	10	34	3.59	2.27
	Florida Mtns Pop. Mgmt.	IBX-1-9001	Any Legal	Mar. 10-14, '18	132	F-IM	126	95	31%	9	28	9	29	3.49	2.29
	Florida Mtns Pop. Mgmt.	IBX-1-9002	Any Legal	Mar. 17-21, '18	132	F-IM	127	96	48%	10	47	10	49	3.72	1.98
Ibx Hunts Total				742		714	96%		95	121	98	126	3.70	3.50	