

**Table 1: WINTER AERIAL COUNT DATA, ELK AND DEER,
BANDELIER NATIONAL MONUMENT**

YEAR	# ELK	%?	BULL: COW	_:	_:	:JUV	# MIN	E/M	# DEER	_:	_:	:JUV	D/M
1984	345	0	.03	19	100	50	52	6.6	24	19	100	50	0.46
1985	281	0	.21	52	100	67	?60	?4.7	18	160	100	100	0.3

1987	395	0	.25	38	100	63	87	4.5	121	46	100	70	1.4

1990	504	.80	.80	93	100	29	93	5.4	156	25	100	55	1.68
1991	907	.42	.26	41	100	38	138	6.6	161	26	100	68	1.16
1992a	777	.63	.43	59	100	38	79	9.8	53	32	100	57	0.67
1992b	867	.65	.45	62	100	38	155	5.6	78	26	100	56	0.50
1993	499	0	.15	25	100	29	214	2.3	137	24	100	48	0.64

Explanation of Headings (from left to right):

YEAR = year of helicopter survey (precise dates listed below)
 1984 = 2/2/84
 1985 = 1/7/85
 1987 = 1/23/85
 1990 = 1/31/90
 1991 = 1/28/91
 1992a = 2/11/92 (first 79 minutes)
 1992b = 2/11/92 (all 155 minutes, last 76 minutes spent in
 low-elevation, piñon-juniper woodlands)
 1993 = 2/1/93 (note that much of this flight time was spent
 over low-elevation, unproductive, piñon-juniper
 woodlands where few ungulates were observed)
 # ELK = total # elk counted
 %? = percent of the total elk counted which were not classified
 BULL:COW = ratio of adult male to non-juvenile female elk
 _: = number of adult and yearling males per 100 non-juvenile
 female elk
 _ = non-juvenile female elk, standardized at 100
 :JUV = number of juveniles per 100 non-juvenile female elk
 # MIN = number of flight minutes spent counting ungulates
 E/M = number of elk counted per minute of flight counting time
 # DEER = total # deer counted
 _: = number of adult and yearling males per 100 non-juvenile
 female deer
 _ = non-juvenile female deer, standardized at 100
 :JUV = number of juveniles per 100 non-juvenile female deer
 D/M = number of deer counted per minute of flight counting time