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Stephen P. Mealey, Director

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July 1, 1997 to June 30, 1998

WHITE-TAILED DEER

PROGRESS REPORT

STUDY I, JOB 3

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PROGRESS REPORT
SURVEYS AND INVENTORIES

STATE:	Idaho	**JOB TITLE:**	White-tailed Deer Surveys and Inventories
PROJECT:	W-170-R-22		
SUBPROJECT:	1-7	**STUDY NAME:**	Big Game Population Status, Trends, Utilization, and Associated Habitat Studies
STUDY:	I		
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PERIOD COVERED: July 1, 1997 to June 30, 1998

WHITE-TAILED DEER - STATEWIDE

ABSTRACT

Beginning in 1993 the annual telephone harvest survey was designed to segregate the results for mule deer and white-tailed deer. The intent of this effort was to improve the quality of management information for these species.

An estimated 57,600 hunters spent 399,150 days pursuing white-tailed deer in 1997. Approximately 15,400 white-tailed deer were harvested in Idaho, or 40% of the deer harvested in general rifle season. Most of the state's white-tailed deer harvest occurs in the Panhandle Region and Clearwater Region.

Severe winter weather conditions in 1996-97 resulted in significant population losses in some areas of northern Idaho and the subsequent decrease in total harvest during the 1997 season.

STATE INTRODUCTION

According to statewide hunter survey estimates, Idaho's white-tailed deer harvest has more than tripled during the last 15 years. In 1974, the annual harvest was approximately 8,000. The harvest increased steadily to almost 30,000 in 1994 and 28,500 in 1995, but dropped almost 50% in 1997. A history of white-tailed deer harvest is presented in Table 1.

The hunting season in the best white-tailed deer units in the Panhandle Region has traditionally opened in late October or early November and continued through the Thanksgiving holiday. During the 1986-90 period, the season opened on the first Wednesday in November and continued for 33 days, closing on the first Sunday in December. The November season takes advantage of the rutting behavior of bucks, allowing increased harvest. Additionally, leaves have fallen from brush, improving visibility, and snowfall often allows hunters to track deer more easily. The 1997 Idaho deer hunting season structure is presented in Appendix I.

Although data on white-tailed deer population size are difficult to accumulate, most white-tailed deer populations probably are not being harvested as heavily as possible, even though a liberal either-sex hunting season has been in place for many years in the more popular white-tailed deer units. Therefore, the Department has offered more hunting opportunity for white-tailed deer, particularly in the Clearwater Region.

In November 1985, a 12-day, antlered-only season for white-tailed deer was initiated in Units 10, 10A, 12, 14, 15, and 16 within the Clearwater Region. The first year these seasons were open, hunter effort was relatively light, but the hunts were popular with those who participated. In 1986, these hunts were expanded to include Units 11A and 18 and the season length was increased to 19 days. There has been concern among some hunters since 1986 that mature whitetail bucks have been overharvest ed. To date, no information exists to refute or corroborate that concern. An intensive radio telemetry study has begun in Unit 15 to address that issue.

When Idaho implemented the 1991-1995 White-tailed Deer Species Management Plan, white-tailed deer game management units were clustered into four groups of units with similar attributes and hunting opportunities (Figure 1). Ultimately, the Department wants to provide a variety of opportunities. Provided this information, hunters may choose the type of area and hunting experience they prefer. Ten variables were used to place units into the four groups described. These included: 1) the natural condition of the environment; 2) the probability of encountering motorized vehicles while hunting; 3) the probability of contacting other hunters while hunting; 4) the density or openness of the vegetation present; 5) the amount of land in private ownership where permission would be required to hunt; 6) the relative abundance of white-tailed deer; 7) the abundance of unique species such as moose, mountain goats, bighorn sheep, and elk; 8) road density; 9) the probability of harvesting a trophy whitetail buck; and 10) the presence of ongoing management activities such as logging, mining, grazing, or road building.

Group 1 includes most of the management units with the highest abundance of white-tailed deer in Idaho. Deer are the most abundant big game animal and white-tailed deer generally comprise 70% or more of all deer in these units. Extensive portions are also owned by timber companies.

The group is generally dominated by dense timber with interspersed shrubfields, heavily-logged areas, dense road systems, and some scattered farmlands. In the more mountainous country, white-tailed deer inhabit lower elevations and frequently coexist with elk and moose. They use a variety of winter ranges, including densely-forested areas, river breaks and bottoms, brushy draws, and low-elevation brushfields. The natural environmental condition of these units has been heavily impacted by man and the probability of encountering ongoing logging, grazing, and/or road building is high.

Because these units have been, and continue to be, heavily impacted by man, the probability of contacting other people and motorized vehicles while hunting is high. There are some isolated areas within these units where the probability of these encounters declines. However, these areas generally are found where white-tailed deer are less abundant. The opportunity to take a trophy

white-tailed deer in Group 1 is good and the overwhelming majority of white-tailed deer harvested in Idaho come from Group 1.

Management objectives for Group 1 units include: 1) maintain white-tailed deer populations and harvest; and 2) on a three-year average, maintain at least 40% of the buck harvest in the four-point-plus category as determined by the telephone harvest survey.

Group 2 differs from Group 1 in that the majority of Group 2 units are in private ownership. Consequently, a much higher percentage of these lands are devoted to agricultural activities and less of the area is forested. Forested areas that occur tend to be small. The result is a high interspersion of small forested areas with agriculture that produces excellent white-tailed deer habitat. Where these conditions occur, white-tailed deer are very abundant.

Because the occurrence of agricultural activities is high, the natural condition of the environment has been heavily impacted by man. The terrain generally is more rolling and less mountainous than in Group 1. The vegetation is more open, road densities are high, and the occurrence of unique wildlife species is low, with mule deer and elk being the other predominant big game species that may be encountered. The probability of encountering ongoing management activities such as road building, logging, grazing, and farming is also high.

Obtaining permission to hunt is the biggest obstacle facing white-tailed deer hunters in Group 2, because the vast majority of the area is in private ownership. Landowners who provide permission frequently limit the number of hunters on their property at a given time. Consequently, with hunters limited, excellent white-tailed deer hunting may be found because the probability of encountering other hunters and motorized traffic is limited also. These units provide very good opportunities to harvest a trophy white-tailed deer.

Management objectives for Group 2 units include: 1) maintain white-tailed deer populations and harvest; 2) on a three-year average, maintain at least 40% of the buck harvest in the four-point-plus category as determined by the telephone harvest survey; and 3) gain more hunter access to private land.

Group 3 encompasses those white-tailed deer units where the environment is most pristine and man has had the least impact on its natural condition. Many of these units are officially designated as wilderness and include Units 16A, 17, 19, 20, and 20A. White-tailed deer comprise approximately 50% or less of the deer present in these units.

The terrain in Group 3 is generally steep and is covered with dense timber and shrubfields. The bulk of these units are public land administered by the U.S. Forest Service. Road densities are very low, as is the probability of encountering ongoing logging, grazing, mining, or road building activities. The presence of other big game species is high with elk, moose, bighorn sheep, and mountain goats all possible species that may be encountered in most of these units.

Although white-tailed deer comprise about 50% of the deer present, the overall densities of white-tailed deer and mule deer are low. White-tailed deer seasons are primarily either-sex, and run concurrent with elk seasons.

Management objectives for Group 3 units include increasing white-tailed deer populations and maintaining harvest. White-tailed deer habitats and populations in the remainder of the state are limited.

Habitats in Group 4 favor mule deer, and white-tailed deer are taken incidental to hunting either mule deer or elk. Group 4 corresponds roughly to the Department's administrative regions south of the Panhandle and Clearwater Regions.

Most white-tailed deer in the Southwest Region occupy river bottoms or brushy areas created by logging or forest fires. Small populations of white-tailed deer are also found along the Payette and Weiser Rivers. Although data are limited, it appears that white-tailed deer are expanding their range in the Southwest Region.

White-tailed deer occupy the riparian zone of the North and South Forks of the Snake River from Heise Hot Springs and St. Anthony downstream to Blackfoot. They also occur along the Lemhi River south of Salmon. White-tailed deer are essentially absent from the Magic Valley and Southeast Regions. Management will be for mule deer in this area and white-tailed deer will be hunted under the same regulations as mule deer.

Management objectives for Group 4 units include increasing white-tailed deer populations and maintaining harvest.

Table 1. A history of white-tailed deer harvest in Idaho, 1975-1997.

Year	Number of Hunters	Estimated Values		
		Harvest	Percent Success	Days Hunted
1975		7,000		
1976		4,500		
1977		8,100		
1978		6,500		
1979		--		
1980		9,400		
1981		10,000		
1982		10,700		
1983		11,850		
1984		11,970		
1985		12,500		
1986		13,800		
1987		14,500		
1988		18,100		
1989		18,300		
1990		18,400		
1991		16,700		
1992		23,600		
1993	60,400	18,100	30	410,000
1994	78,000	29,800	38	525,000
1995	79,300	28,500	36	533,000
1996	68,100	22,600	33	530,700
1997	57,600	15,400	27	399,200

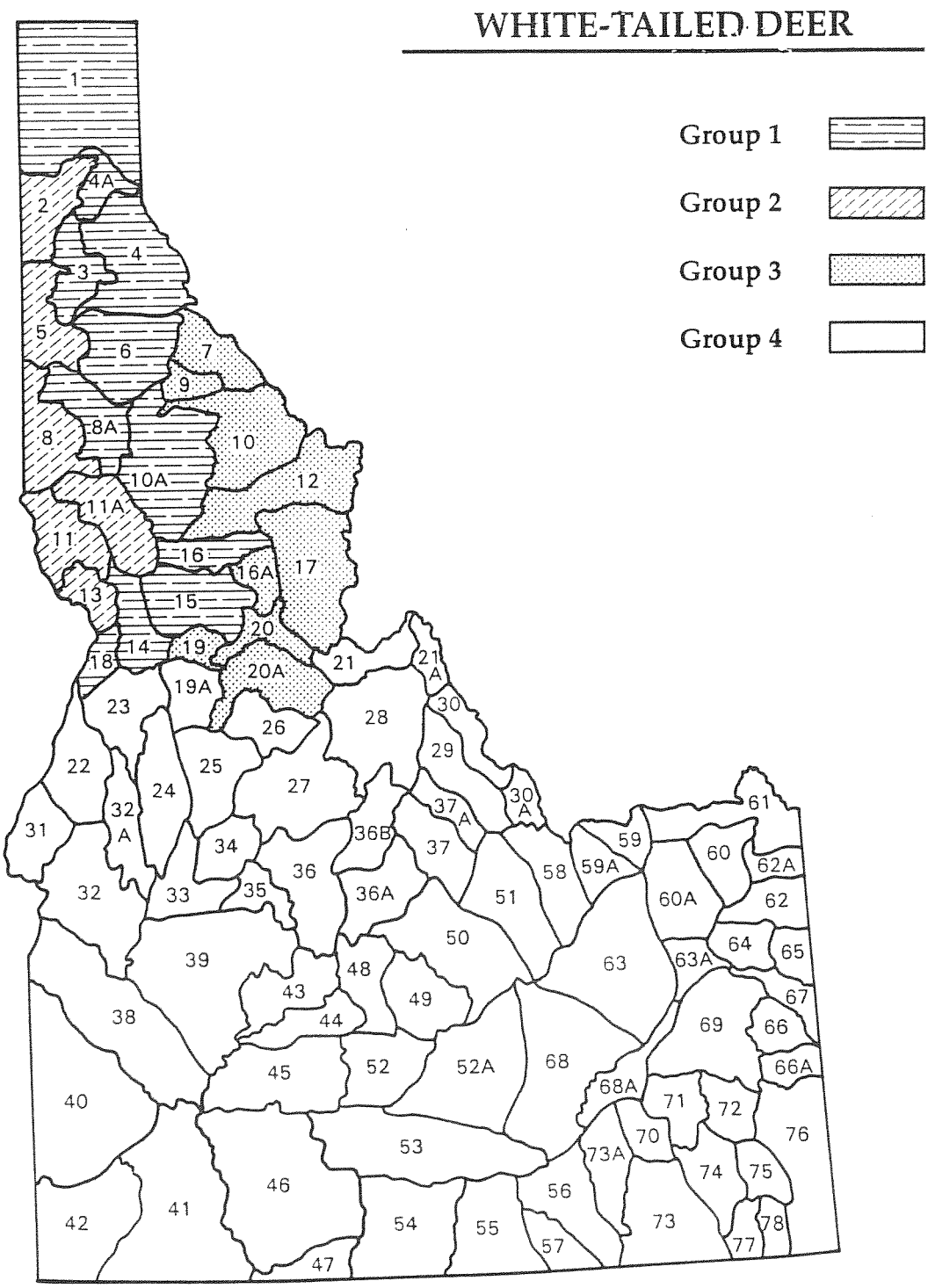

Figure 1. White-tailed deer management areas in Idaho.

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PERIOD COVERED: July 1, 1997 to June 30, 1998

WHITE-TAILED DEER MANAGEMENT - PANHANDLE REGION

ABSTRACT

Data Analysis Unit 1 (Unit 1)

Success rates declined 48% in 1997 compared to the 1994-96 average. Most noticeable was a 77% decline in antlerless harvest estimates. The 1997 harvest and success rates were similar to that prior to the late 1970s. This major decline is attributable to the severe 1996-97 winter. Antler point information showed no change in proportions of bucks with at least 4 points on one antler. The 1995-97 average of 55% 4+-point bucks in the antlered segment of the harvest easily surpasses the minimum criterion of at least 30%.

Data Analysis Unit 2 (Units 2, 3, 4A)

Success rates declined 40% in 1997 compared to the 1994-97 average. The 1997 harvest and success rates were similar to that prior to the late 1980s. This major decline is attributable to the severe 1996-97 winter. Antler point information showed no change in proportions of bucks with at least 4 points on one antler. The 1995-97 average of 57% 4+ point bucks in the antlered segment of the harvest easily surpasses the minimum criterion of at least 30%.

Data Analysis Unit 3 (Units 5, 6)

Success rates declined 20% in 1997 compared to the 1994-97 average. Hunters in Unit 5 experienced an increase in success rates from 35% to 38%, while those in Unit 6 declined from 44% to 35%. Harvest data corroborate anecdotal information indicating winter 1996-97 was not particularly severe in Unit 5, but did substantially decrease the Unit 6 deer herd. Antler point information showed no change in proportions of bucks with at least 4 points on one antler. The 1995-97 average of 61% 4+-point bucks in the antlered segment of the harvest easily surpasses the minimum criterion of at least 30%.

Data Analysis Unit 4 (Units 7, 9)

Success rates declined 43% in 1997 compared to the 1994-97 average. The 1997 harvest and success rates were worse than those since the mid-1970s. This major decline is attributable to the severe 1996-97 winter. Antler point information showed no change in proportions of bucks with at least 4 points on one antler. The 1995-97 average of 47% 4+-point bucks in the antlered segment of the harvest easily surpasses the minimum criterion of at least 30%.

DATA ANALYSIS UNIT 1 (UNIT 1)

White-tailed deer in Data Analysis Unit 1 are managed on the basis of harvest data, currently including both the telephone survey and a check station operated ½ mile north of Priest River. From 1974 through 1978, mandatory report cards were used as the basis for calculating estimated harvest. The telephone survey began in 1979.

Telephone Survey

Deer hunting was poor during the 1997 season. The hunter success rate for 1997 was down 48% from the 1994-96 average, and was the lowest success rate since the initial estimate in 1983 (Table 1). Total harvest was down 70% from the 1994-96 average, and was the lowest recorded since the first year of the telephone survey in 1979.

This dramatic drop in whitetail harvest reflects a substantial population loss during the 1996-97 winter. It is readily believable, based on anecdotal reports, that over 50% of the whitetail population of Data Analysis Unit 1 died due to winter stress.

The 1995-97 average of 55% bucks with four or more points within the antlered harvest easily meets the minimum Idaho standard of no less than 30%. There was no substantial difference between 1997 and 1994-96 data in the percentage of the antlered harvest made up of bucks with at least four points on the right antler reported in the survey (Table 2). Thus it does not appear that winter mortality was focused on either old or young bucks. Instead, mortality was spread across antler (and likely age) classes. This may be due, in part, to the extensive winter feeding conducted during winter 1996-97 in the Priest River Basin.

Check Stations

The Priest River deer check station was operated for the 14th consecutive year gathering data from the Priest River drainage portion of Unit 1. Hours of operation were from 10 AM to 6 PM PST, on weekends only.

Over the ten weekend days of the 1997 season, 1,898 hunter-trips were recorded (Table 3). This was near normal levels, an increase of 5% from 1996. This pattern was not corroborated by the telephone survey, which estimated a 42% drop in pressure.

The Priest River check station documented a 57% drop in whitetail harvest in the Priest River Basin. Harvest and success rate levels through the check station declined to a level similar to those measured in 1965, 1974, and 1975. The percentage of the checked antlered harvest from Priest River was 45%, showing a slight decline from the 1994-96 average of 51%.

Management

In response to public concern, the seasons set for 1998 include the first season held where hunters are to be restricted to bucks only for any portion of the season. The mild 1997-98 winter has resulted in excellent deer survival, and numerous summer reports of "seeing lots of deer."

DATA ANALYSIS UNIT 2 (UNITS 2, 3, 4A)

White-tailed deer in Data Analysis Unit 2 are managed entirely on the basis of harvest data. From 1974 through 1978, mandatory report cards were used as the basis for calculating estimated harvest. The telephone survey began in 1979.

Telephone Survey

Deer hunting was also poor in all three management units of Data Analysis Unit 2 during the 1997 season (Tables 4, 5, 6). Similar to the case with Data Analysis Unit 1, the combined hunter success rate for 1997 was down 40% from the 1994-96 average, and was the lowest success rate since the initial estimate in 1983 (Table 7). Total harvest was down 56% from the 1994-96 average, and was the lowest recorded since the first year of the telephone survey in 1979.

While the Data Analysis Unit 2 deer herd did not appear to experience winterkill during the 1996-97 winter as intense as Data Analysis Unit 1, it was obviously still quite severe.

The 1995-97 average of 57% bucks with four or more points within the antlered harvest easily meets the minimum Idaho standard of no less than 30%. There was a slight increase in the percentage of the antlered harvest made up of bucks with at least four points on the right antler reported in the survey between 1997 and the 1994-96 average, but no change from 1996 (Table 2).

Management

In response to public concern, the seasons set for 1998 include the first season held where hunters are to be restricted to bucks only for any portion of the season. The mild 1997-98 winter has resulted in excellent deer survival, and numerous summer reports of "seeing lots of deer."

DATA ANALYSIS UNIT 3 (UNITS 5, 6)

White-tailed deer in Data Analysis Unit 3 are managed on the basis of harvest data, currently including both the telephone survey and a check station operated ½ mile east of St. Maries on the

St. Joe River Road. From 1974 through 1978, mandatory report cards were used as the basis for calculating estimated harvest. The telephone survey began in 1979.

Telephone Survey

Deer hunting was mixed in Data Analysis Unit 3 during the 1997 season, with Unit 5 showing higher success rates (Table 9), and Unit 6 lower success rates (Table 10). The overall hunter success rate for 1997 was down 20% from the 1994-96 average, and was similar to that from 1983-87 and 1993 (Table 11). Total harvest was down 52% from the 1994-96 average, but is similar to those prior to 1993. (The low 1992 harvest is partly an artifact of omitting SportPack and Deer-Elk-Bear Pack buyers from the calculations).

The 1996-97 winter weather did not appear to impact the Unit 5 deer herd, nor the Unit 6 deer herd immediately adjacent to St. Maries. Most of Unit 6 did incur higher than normal winter mortality, however.

The 1995-97 average of 61% bucks with four or more points within the antlered harvest easily meets the minimum Idaho standard of no less than 30%. There was no substantial difference between 1997 and 1994-96 data in the percentage of the antlered harvest made up of bucks with at least four points on the right antler reported in the survey (Table 12).

Check Stations

The St. Maries check station was operated for the fourth consecutive year to gather data from the Unit 6 deer season. However, deer and elk muzzleloader hunters from Unit 7, and mountain lion hunters from Units 7 and 9, also pass through the station. Hours of operation were from 10 AM to 6 PM PST, on weekends only.

Over the ten weekend days of the 1997 season, 1,158 hunter-trips were recorded (Table 13). This was near normal levels, a decrease of 5% from 1996. There was an estimated 53% drop in pressure as measured by the telephone survey for Unit 6. Thus, neither the St. Maries nor the Priest River check stations were able to corroborate the dramatic drop in hunter pressure estimated by the telephone survey.

The St. Maries check station documented a 62% drop in whitetail harvest in the lower St. Joe River Basin compared to 1996. Harvest and success rate levels through the check station declined to a level similar to those measured in the mid-1960s. The percentage of the checked antlered harvest from the lower St. Joe with at least a four point antler was 37%, showing a substantial decline from the 1994-96 average of 62%. The small sample of just 18 bucks, however, disallows interpretation of these data for a single year.

Management

This Data analysis unit is felt to have experienced less winter mortality during 1996-97 than any others in the Panhandle. However, in response to public concern throughout the region, and in light of potential hunter movements with changes elsewhere, the seasons set for 1998 include the first season held where hunters are to be restricted to bucks only for any portion of the season. The mild 1997-98 winter has resulted in excellent deer survival, and numerous summer reports of "seeing lots of deer."

DATA ANALYSIS UNIT 4 (UNITS 4, 7, 9)

White-tailed deer in Data Analysis Unit 4 are managed on the basis of harvest data, currently including both the telephone survey and elk/deer check stations operated one mile north of I-90 on the North Fork Coeur d'Alene River Road (Unit 4), and ½ mile east of St. Maries on the St. Joe River Road (Units 7 and 9). From 1974 through 1978, mandatory report cards were used as the basis for calculating estimated harvest. The telephone survey began in 1979.

Telephone Survey

Deer hunting was poor in Data Analysis Unit 4 during the 1997 season, with all three units showing lower success rates (Tables 14, 15, 16). The overall hunter success rate for 1997 was down 39% from the 1994-96 average, and the lowest since estimates began in 1983 (Table 17). Total harvest was down 70% from the 1994-96 average, and was the lowest since 1978.

The 1996-97 winter weather was more severe in these units than any others in the Panhandle Region. This is the only data analysis unit with an October hunting season. Some of the decline in harvest is attributable to distributional changes due to lush vegetation and rainy hunting conditions during the October hunting season. The major influence, however, remains winterkill, 1996-97.

The 1995-97 average of 47% bucks with four or more points within the antlered harvest easily meets the minimum Idaho standard of no less than 30%. There was no substantial difference between 1997 and 1994-96 data in the percentage of the antlered harvest made up of bucks with at least four points on the right antler reported in the survey (Table 19).

Check Stations

The Enaville check station on the North Fork Coeur d'Alene River Road was operated for the 24th consecutive year to help evaluate the concurrent elk and deer seasons of Unit 4. The St. Maries check station was operated for the fourth consecutive year to gather data from the Unit 6 deer season. Hours of operation for both stations were from 10 to 7 PDT (9 to 6 PST).

The hunter pressure through both Enaville and St. Maries check stations is primarily reflective of elk, not deer hunting, interest. Most deer are taken incidental to elk hunting. Hunter pressure was down 20% through the Enaville check station (Table 19), and up 11% through the St. Maries check station (Table 20). Combined, pressure was off 20%.

Success rates for deer are typically around 1% for both stations, making comparisons of success rate and harvest levels of very limited value. Data from both stations indicate a decrease in the percentage of the antlered harvest having at least four antler points on one side.

Management

This data analysis unit is felt to have experienced the most winter mortality during 1996-97 than any other in the Panhandle. In response to public concern throughout the region, the seasons set for 1998 include the first season held where hunters are to be restricted to bucks only for any portion of the season. The mild 1997-98 winter has resulted in excellent deer survival, and numerous summer reports of "seeing lots of deer."

Table 1. Estimated white-tailed deer harvest, Data Analysis Unit 1 (Unit 1).

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunter	Success	Days	M	F	Permits	M	F	T
1974[a]	746	478	ND	ND	ND	0	0	0	746	478	1,224
1975[a]	497	387	ND	ND	ND	0	0	0	497	387	884
1976[a]	399	297	ND	ND	ND	0	0	0	399	297	696
1977[a]	1,030	687	ND	ND	ND	0	0	0	1,030	687	1,717
1978[a]	849	551	ND	ND	ND	0	0	0	849	551	1,400
1979[b]	714	475	ND	ND	ND	0	0	0	714	675	1,189
1980[b]	1,292	613	ND	ND	ND	0	0	0	1,292	613	1,905
1981[b]	1,441	886	ND	ND	ND	0	0	0	1,441	886	2,327
1982[b]	1,292	981	ND	ND	ND	0	0	0	1,292	981	2,273
1983[b]	1,453	623	5,780	36	45,074	0	0	0	1,453	623	2,076
1984[b]	1,732	1,254	6,018	50	37,062	0	0	0	1,732	1,254	2,986
1985[b]	1,426	950	5,545	43	39,806	0	0	0	1,456	950	2,376
1986[b]	1,552	765	6,074	38	43,121	0	0	0	1,552	765	2,317
1987[b]	1,462	935	5,714	42	42,060	0	0	0	1,462	935	2,397
1988[b]	1,906	1,072	5,555	54	40,604	0	0	0	1,906	1,072	2,978
1989[b]	1,862	1,241	5,383	58	36,872	0	0	0	1,862	1,241	3,103
1990[b]	1,750	942	5,974	45	42,478	0	0	0	1,750	942	2,692
1991[b]	1,897	1,067	6,744	44	47,884	0	0	0	1,897	1,067	2,965
1992[b,c]	1,159	451	3,681	44	25,985	0	0	0	1,159	451	1,610
1993[d]	1,977	914	7,179	40	58,504	0	0	0	1,977	914	2,891
1994	3,805	2,109	10,077	59	79,359	0	0	0	3,805	2,109	5,914
1995	3,489	1,778	10,484	50	85,635	0	0	0	3,489	1,778	5,267
1996	1,926	2,204	10,105	41	78,679	0	0	0	1,926	2,204	4,130
1997	1,088	460	5,935	26	41,031	0	0	0	1,088	460	1,548

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Low estimate due to omission of lifetime license and deer-bear-elk package buyers.
[d] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 2. Antler points recorded from Data Analysis Unit 1 (Unit 1) white-tailed deer, telephone survey 1993-97.

		Right Side Antler Points					
Year	# Antlers	1	2	3	4	5+	% > +4 Points
1993	184	24	22	37	56	45	55%
1994	266	20	36	44	87	79	62%
1995	193	16	28	41	57	51	56%
1996	104	12	19	19	27	27	52%
1997	116	11	20	19	41	25	57%
1995-97	413	39	67	79	125	103	55%

Table 3. Priest River check station results.

				Antlered Deer				
Year	Hunters	Weekend Days Checked	White-tailed Deer Checked	% in Harvest	4+ Point Bucks	Whitetail Success Rate (Trip)	Mule Deer Checked	% White-tailed Deer
1965	1,763	8	86	31%	62%	5%	26	77%
1974	1,377	6	58	50%a	ND	4%	7	89%
1975	1,106	8	28	44%a	ND	3%	16	64%
1984	1,753	10	258	ND	ND	15%	11	96%
1985	1,287	10	105	ND	ND	8%	13	89%
1986	1,374	10	141	ND	ND	10%	26	84%
1987	1,379	10	137	45%	66%	10%	19	88%
1988	1,357	10	201	47%	42%	15%	25	89%
1989	1,231	10	188	56%	49%	15%	33	85%
1990	1,201	9	184	56%	58%	15%	19	91%
1991	1,465	10	229	57%	29%	16%	18	93%
1992	1,587	9	170	50%	34%	11%	25	87%
1993	1,801	8	151	62%	49%	8%	28	84%
1994	1,536	8	200	46%	55%	13%	8	96%
1995	1,962	8	156	61%	45%	8%	15	91%
1996	1,808	10	160	55%	52%	9%	12	93%
1997	1,898	8	68	61%	45%	4%	16	81%

[a] Estimated. From 1987-1997, the percentage of the kill that was antlered averaged 87% of the percentage of the kill that was male (the only data available for 1974 and 1975.

Table 4. Estimated white-tailed deer harvest, Unit 2, the Panhandle Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	383	214	ND	ND	ND	0	0	0	383	214	597
1975[a]	245	206	ND	ND	ND	0	0	0	245	206	451
1976[a]	265	140	ND	ND	ND	0	0	0	265	140	405
1977[a]	486	376	ND	ND	ND	0	0	0	486	376	862
1978[a]	519	297	ND	ND	ND	0	0	0	519	297	816
1979[b]	386	240	ND	ND	ND	0	0	0	386	240	626
1980[b]	285	248	ND	ND	ND	0	0	0	285	248	533
1981[b]	385	264	ND	ND	ND	0	0	0	385	264	649
1982[b]	278	311	ND	ND	ND	0	0	0	278	311	589
1983[b]	389	167	1,813	31	15,892	0	0	0	389	167	556
1984[b]	336	364	2,081	34	12,886	0	0	0	336	364	700
1985[b]	292	195	1,335	36	10,538	0	0	0	292	195	487
1986[b]	232	125	1,410	25	8,870	0	0	0	232	125	357
1987[b]	463	69	1,643	32	10,735	0	0	0	463	69	532
1988[b]	401	236	1,388	46	9,498	0	0	0	401	236	637
1989[b]	589	393	1,693	58	12,866	0	0	0	589	393	982
1990[b]	320	375	1,827	38	10,958	0	0	0	320	375	695
1991[b]	480	216	1,732	40	13,958	0	0	0	480	216	696
1992[b,c]	312	161	929	51	6,568	0	0	0	312	161	473
1993[d]	569	355	2,429	38	21,536	0	0	0	569	355	924
1994	641	584	2,637	45	20,538	0	0	0	641	584	1,225
1995	1,033	322	3,116	43	27,135	0	0	0	1,033	322	1,355
1996	675	794	3,276	45	24,658	0	0	0	675	794	1,469
1997	452	202	2,240	29	16,746	0	0	0	452	202	654

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Low estimate due to omission of lifetime license and deer-bear-elk package buyers.
[d] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 5. Estimated white-tailed deer harvest, Unit 3.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	297	145	ND	ND	ND	0	0	0	297	145	442
1975[a]	217	159	ND	ND	ND	0	0	0	217	159	376
1976[a]	179	112	ND	ND	ND	0	0	0	179	112	291
1977[a]	133	159	ND	ND	ND	0	0	0	133	159	292
1978[a]	107	111	ND	ND	ND	0	0	0	107	111	218
1979[b]	189	138	ND	ND	ND	0	0	0	189	138	327
1980[b]	419	176	ND	ND	ND	0	0	0	419	176	595
1981[b]	304	365	ND	ND	ND	0	0	0	304	365	669
1982[b]	360	245	ND	ND	ND	0	0	0	360	245	605
1983[b]	483	217	2,809	25	18,956	0	0	0	483	217	700
1984[b]	455	344	2,387	33	14,221	0	0	0	455	344	799
1985[b]	341	302	1,909	34	13,711	0	0	0	341	302	643
1986[b]	500	225	2,653	27	17,186	0	0	0	500	225	725
1987[b]	522	184	2,457	29	19,151	0	0	0	522	184	706
1988[b]	546	380	2,320	40	17,095	0	0	0	546	380	926
1989[b]	927	277	2,428	50	17,505	0	0	0	927	277	1,204
1990[b]	687	370	3,044	35	21,431	0	0	0	687	370	1,057
1991[b]	428	286	2,423	29	18,972	0	0	0	428	286	714
1992[b,c]	252	224	1,370	35	9,651	0	0	0	252	224	476
1993[d]	892	333	3,858	32	30,520	0	0	0	892	333	1,225
1994	1,311	827	4,661	44	37,855	0	0	0	1,311	827	2,138
1995	1,374	543	4,933	39	39,765	0	0	0	1,374	543	1,917
1996	695	734	3,792	38	31,865	0	0	0	695	734	1,429
1997	507	313	3,419	24	23,152	0	0	0	507	313	820

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Low estimate due to omission of lifetime license and deer-bear-elk package buyers.
[d] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 6. Estimated white-tailed deer harvest, Unit 4A.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1984[a]	61	61	167	73	666	0	0	0	61	61	122
1985[a]	53	33	203	43	1,639	0	0	0	53	33	86
1986[a]	92	15	389	28	3,051	0	0	0	92	15	107
1987[a]	68	67	358	38	3,194	0	0	0	68	67	135
1988[a]	65	26	194	47	1,754	0	0	0	65	26	91
1989[a]	116	19	232	58	2,069	0	0	0	116	19	215
1990[a]	155	44	511	39	3,792	0	0	0	155	44	199
1991[a]	41	14	341	16	3,069	0	0	0	41	14	55
1992[a,b]	24	5	69	42	520	0	0	0	24	5	29
1993[c]	86	43	408	32	2,988	0	0	0	86	43	129
1994	271	86	684	49	4,732	0	0	0	271	86	356
1995	255	68	830	39	6,022	0	0	0	255	68	322
1996	179	59	655	36	5,102	0	0	0	179	59	238
1997	74	46	590	20	3,419	0	0	0	74	46	120

[a] Data calculated from combined deer species data from telephone survey.
[b] Low estimate due to omission of lifetime license and deer-bear-elk package buyers.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 7. Estimated white-tailed deer harvest, Data Analysis Unit 2, Units 2, 3, and 4A.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	680	359	ND	ND	ND	0	0	0	680	359	1039
1975[a]	462	365	ND	ND	ND	0	0	0	462	365	827
1976[a]	444	252	ND	ND	ND	0	0	0	444	252	696
1977[a]	619	535	ND	ND	ND	0	0	0	619	535	1,154
1978[a]	626	408	ND	ND	ND	0	0	0	626	408	1,034
1979[b]	575	378	ND	ND	ND	0	0	0	575	378	953
1980[b]	704	424	ND	ND	ND	0	0	0	704	424	1,128
1981[b]	689	629	ND	ND	ND	0	0	0	689	629	1,318
1982[b]	638	556	ND	ND	ND	0	0	0	638	556	1,194
1983[b]	872	384	4,622	27%	34,848	[illegible]	0	0	872	384	1,256
1984[b]	852	769	4,635	35%	27,773	0	0	0	852	769	1,621
1985[b]	686	530	3,447	35%	25,888	0	0	0	686	530	1,216
1986[b]	824	365	4,452	27%	29,107	0	0	0	824	365	1,189
1987[b]	1,053	320	4,458	31%	33,080	0	0	0	1,053	320	1,373
1988[b]	1,012	642	3,902	42%	28,347	0	0	0	1,012	642	1,654
1989[b]	1,632	689	4,353	53%	32,440	0	0	0	1,632	689	2,401
1990[b]	1,162	789	5,382	36%	36,181	0	0	0	1,162	789	1,951
1991[b]	949	516	4,496	33%	35,999	0	0	0	949	516	1,465
1992[b,c]	588	390	2,368	41%	16,739	0	0	0	588	390	978
1993	1,547	731	6,695	34%	55,044	0	0	0	1,547	731	2,278
1994	2,223	1,497	7,982	47%	63,125	0	0	0	2,223	1,497	3,719
1995	2,662	933	8,879	40%	72,922	0	0	0	2,662	933	3,594
1996	1,549	1,587	7,223	43%	30,940	0	0	0	1,549	1,587	3,136
1997	1,033	561	6,249	26%	43,317	0	0	0	1,033	561	1,594

[a] Data calculated from combined deer species data from telephone survey.
[b] Low estimate due to omission of lifetime license and deer-bear-elk package buyers.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 8. Antler points recorded from Data Analysis Unit 2 white-tailed deer, telephone survey 1993-97.

Unit 2	Year	# Antlers	1	2	3	4	5+	% > +4 Points
	1993	53	4	11	7	16	15	58%
	1994	44	4	5	9	14	12	59%
	1995	57	5	7	5	24	16	70%
	1996	39	10	8	4	7	10	44%
	1997	47	5	10	8	18	6	51%
	1995-97	143	20	25	17	49	32	57%
Unit 3	1993	82	9	14	8	27	24	62%
	1994	91	11	13	7	41	19	66%
	1995	71	12	9	10	24	16	56%
	1996	35	4	4	7	14	6	57%
	1997	50	5	8	13	10	14	48%
	1995-97	156	21	21	30	48	36	54%
Unit 4A	1993	8	1	0	2	2	3	63%
	1994	19	1	5	5	7	1	42%
	1995	14	1	1	1	9	2	79%
	1996	9	0	3	3	0	3	33%
	1997	8	1	1	2	2	2	50%
	1995-97	31	2	5	6	11	7	58%
AA 2	1993	159	14	25	17	45	42	55%
	1994	179	16	23	21	62	32	53%
	1995	148	18	17	16	57	34	61%
	1996	70	14	15	14	21	19	57%
	1997	105	11	19	23	30	22	50%
	1995-97	323	43	51	53	108	75	57%

Table 9. Estimated white-tailed deer harvest Unit 5.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	168	126	ND	ND	ND	0	0	0	168	126	294
1975[a]	184	114	ND	ND	ND	0	0	0	184	114	298
1976[a]	134	90	ND	ND	ND	0	0	0	134	90	224
1977[a]	331	193	ND	ND	ND	0	0	0	331	193	524
1978[a]	362	186	ND	ND	ND	0	0	0	362	186	548
1979[b]	342	214	ND	ND	ND	0	0	0	342	214	556
1980[b]	140	159	ND	ND	ND	0	0	0	140	159	299
1981[b]	202	122	ND	ND	ND	0	0	0	202	122	324
1982[b]	147	115	ND	ND	ND	0	0	0	147	115	262
1983[b]	411	109	1,109	47	8,550	0	0	0	411	109	520
1984[b]	139	139	811	34	7,298	0	0	0	139	139	238
1985[b]	196	96	734	40	4,805	0	0	0	196	96	292
1986[b]	206	111	753	42	4,298	0	0	0	206	111	317
1987[b]	187	88	703	39	5,234	0	0	0	187	88	275
1988[b]	295	48	752	45	4,703	0	0	0	295	48	343
1989[b]	384	198	872	67	5,414	0	0	0	384	198	582
1990[b]	345	240	1,191	49	7,029	0	0	0	345	240	585
1991[b]	221	196	1,144	36	7,881	0	0	0	221	196	417
1992[b,c]	165	78	504	48	3,105	0	0	0	165	78	243
1993[d]	430	129	1,376	41	11,123	0	0	0	430	129	559
1994	613	342	1,938	50	15,236	0	0	0	613	342	955
1995	747	305	2,475	43	19,664	0	0	0	747	305	1,052
1996	337	199	1,529	35	11,039	0	0	0	337	199	536
1997	359	157	1,373	38	11,474	0	0	0	359	157	516

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Low estimate due to omission of lifetime license and deer-bear-elk package buyers.
[d] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 10. Estimated white-tailed deer harvest, Unit 6.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	119	129	ND	ND	ND	0	0	0	119	129	248
1975[a]	156	165	ND	ND	ND	0	0	0	156	165	321
1976[a]	96	102	ND	ND	ND	0	0	0	96	102	198
1977[a]	145	136	ND	ND	ND	0	0	0	145	136	281
1978[a]	154	143	ND	ND	ND	0	0	0	154	143	297
1979[b]	135	135	ND	ND	ND	0	0	0	135	135	270
1980[b]	299	138	ND	ND	ND	0	0	0	299	138	437
1981[b]	446	325	ND	ND	ND	0	0	0	446	325	771
1982[b]	376	327	ND	ND	ND	0	0	0	376	327	703
1983[b]	666	222	2,559	35	21,165	0	0	0	666	222	888
1984[b]	514	315	2,326	36	16,247	0	0	0	514	315	829
1985[b]	447	286	2,281	32	13,267	0	0	0	447	286	733
1986[b]	356	218	1,761	33	13,502	0	0	0	356	218	574
1987[b]	293	293	1,719	34	12,050	0	0	0	293	293	586
1988[b]	515	254	1,768	43	14,631	0	0	0	515	254	769
1989[b]	646	264	1,522	60	12,634	0	0	0	646	264	910
1990[b]	475	358	2,041	41	13,940	0	0	0	475	350	833
1991[b]	513	242	1,782	42	12,117	0	0	0	513	242	755
1992[b,c]	283	197	889	54	5,906	0	0	0	283	197	480
1993[d]	634	322	2,697	36	19,204	0	0	0	634	322	956
1994	1,126	670	3,848	46	27,251	0	0	0	1,126	670	1,796
1995	1,255	677	4,035	48	31,900	0	0	0	1,255	677	1,932
1996	854	417	2,918	44	26,306	0	0	0	854	417	1,271
1997	442	249	1,991	35	13,336	0	0	0	442	249	691

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Low estimate due to omission of lifetime license and deer-bear-elk package buyers.
[d] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 11. Estimated white-tailed deer harvest Data Analysis Unit 3.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	Total
1974[a]	287	255	ND	ND	ND	0	0	0	287	255	542
1975[a]	340	279	ND	ND	ND	0	0	0	340	279	619
1976[a]	230	192	ND	ND	ND	0	0	0	230	192	422
1977[a]	476	329	ND	ND	ND	0	0	0	476	329	805
1978[a]	516	329	ND	ND	ND	0	0	0	516	329	845
1979[b]	477	349	ND	ND	ND	0	0	0	477	349	826
1980[b]	439	297	ND	ND	ND	0	0	0	439	297	736
1981[b]	648	447	ND	ND	ND	0	0	0	648	447	1,095
1982[b]	523	442	ND	ND	ND	0	0	0	523	442	965
1983[b]	1,077	331	3,668	38%	29,715	0	0	0	1,077	331	1,408
1984[b]	653	454	3,137	35%	23,545	0	0	0	653	454	1,067
1985[b]	643	382	3,015	34%	18,072	0	0	0	643	382	1,025
1986[b]	562	329	2,514	35%	17,800	0	0	0	562	329	891
1987[b]	480	381	2,422	36%	17,284	0	0	0	480	381	861
1988[b]	810	302	2,520	44%	19,334	0	0	0	810	302	1,112
1989[b]	1,030	462	2,394	62%	18,048	0	0	0	1,030	462	1,492
1990[b]	820	598	3,232	44%	20,969	0	0	0	820	590	1,418
1991[b]	734	438	2,926	40%	19,998	0	0	0	734	438	1,172
1992[b,c]	448	275	1,393	52%	9,011	0	0	0	448	275	723
1993[d]	1,064	451	4,073	37%	30,327	0	0	0	1,064	451	1,515
1994	1,739	1,012	5,786	48%	42,487	0	0	0	1,739	1,012	2,751
1995	2,002	982	6,510	46%	51,564	0	0	0	2,002	982	2,984
1996	1,191	616	4,447	41%	37,345	0	0	0	1,191	616	1,807
1997	801	406	3,364	36%	24,810	0	0	0	801	406	1,207

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Low estimate due to omission of lifetime license and deer-bear-elk package buyers.
[d] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 12. Antler points recorded from Data Analysis Unit 3 white-tailed deer, telephone survey 1993-97.

Unit 5	Year	# Antlers	1	2	3	4	5+	% > +4 Points
	1993	40	5	3	5	16	11	68%
	1994	43	2	7	4	15	15	70%
	1995	42	1	4	5	20	12	76%
	1996	17	1	3	4	7	2	53%
	1997	39	6	6	4	9	14	59%
	1995-97	98	8	13	13	36	28	65%
Unit 6	1993	58	12	6	7	18	15	57%
	1994	78	12	9	9	24	24	62%
	1995	67	10	7	10	23	17	60%
	1996	43	6	6	7	13	11	56%
	1997	45	11	4	3	14	13	60%
	1995-97	155	27	17	20	50	41	59%
AA 3	1993	98	17	9	12	34	26	61%
Units 5,6	1994	121	14	16	13	39	39	64%
	1995	109	11	11	15	43	29	66%
	1996	60	7	9	11	20	13	55%
	1997	84	17	10	7	23	27	60%
	1996-97	253	35	30	33	86	69	61%

Table 13. St. Maries check station results, Unit 6, November-December.

Year	Hunters	Weekend Days Checked	White-tailed Deer Checked	Antlered Deer		Whitetail Success Rate (Trip)	Mule Deer Checked	% White-tailed Deer
				% in Harvest	4+ Point Bucks			
1965	1,149	8	31	ND	ND	3%	14	69%
1966	1,422	10	29	ND	ND	2%	26	53%
1967	1,111	10	37	ND	ND	3%	17	69%
1968	1,283	12	55	ND	ND	4%	51	52%
1988	692	9	73	57%	44%	11%	28	72%
1994	969	8	137	50%	61%	14%	14	91%
1995	1,109	8	67	66%	52%	6%	29	70%
1996	1,226	10	104	51%	72%	8%	11	90%
1997	1,158	10	40	46%	37%	3%	15	73%

Table 14. Estimated white-tailed deer harvest, Unit 4.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a,b]	293	172	ND	ND	ND	0	0	0	293	172	465
1975[a,b]	146	163	ND	ND	ND	0	0	0	146	163	309
1976[a,b]	108	131	ND	ND	ND	0	0	0	108	131	239
1977[a,b]	133	197	ND	ND	ND	0	0	0	133	197	330
1978[a,b]	132	169	ND	ND	ND	0	0	0	132	169	301
1979[b,c]	163	163	ND	ND	ND	0	0	0	163	163	326
1980[b,c]	327	245	ND	ND	ND	0	0	0	327	245	572
1981[b,c]	261	499	ND	ND	ND	0	0	0	261	499	760
1982[b,c]	229	279	ND	ND	ND	0	0	0	229	279	508
1983[b,c]	465	366	3,644	23	31,600	0	0	0	465	366	831
1984[c]	518	459	3,825	26	28,410	0	0	0	518	459	977
1985[c]	358	282	3,997	16	29,822	0	0	0	358	282	640
1986[c]	211	219	2,932	15	25,314	0	0	0	211	219	430
1987[c]	271	204	1,940	24	14,409	0	0	0	271	204	475
1988[c]	417	315	2,990	25	24,154	0	0	0	417	315	732
1989[c]	620	230	2,318	37	18,566	0	0	0	620	230	850
1990[c]	477	375	3,771	23	28,053	0	0	0	477	375	852
1991[c]	375	294	3,291	20	26,460	0	0	0	375	294	669
1992[c,d]	314	246	2,154	26	16,345	0	0	0	314	246	560
1993[c]	398	376	4,739	16	32,991	0	0	0	398	376	774
1994	641	556	7,383	17	49,885	0	0	0	641	556	1,197
1995	967	745	8,793	20	64,485	0	0	0	967	745	1,729
1996	338	794	5,202	22	50,289	0	0	0	338	794	1,132
1997	203	101	3,668	8	24,000	0	0	0	203	101	304

[a] Data from report card survey.
[b] Includes Unit 4A.
[c] Data calculated from combined deer species data from telephone survey.
[d] Low estimate due to omission of lifetime license and deer-bear-elk package buyers.
[e] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 15. Estimated white-tailed deer harvest, Unit 7.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	40	16	ND	ND	ND	0	0	0	40	16	56
1975[a]	11	24	ND	ND	ND	0	0	0	11	24	35
1976[a]	29	13	ND	ND	ND	0	0	0	29	13	42
1977[a]	11	23	ND	ND	ND	0	0	0	11	23	34
1978[a]	25	7	ND	ND	ND	0	0	0	25	7	32
1979[b]	26	14	ND	ND	ND	0	0	0	26	14	40
1980[b]	59	58	ND	ND	ND	0	0	0	59	58	117
1981[b]	41	40	ND	ND	ND	0	0	0	41	40	81
1982[b]	0	65	ND	ND	ND	0	0	0	0	65	65
1983[b]	171	70	813	30	7,742	0	0	0	171	70	241
1984[b]	68	53	398	30	2,775	0	0	0	68	53	121
1985[b]	52	40	382	24	2,600	0	0	0	52	40	92
1986[b]	42	25	292	27	2,240	0	0	0	42	25	67
1987[b]	37	36	269	27	2,311	0	0	0	37	36	73
1988[b]	53	40	433	22	3,301	0	0	0	53	40	93
1989[b]	55	16	162	44	1,059	0	0	0	55	16	71
1990[b]	46	93	519	27	4,922	0	0	0	46	93	139
1991[b]	128	69	544	36	4,777	0	0	0	128	69	197
1992[b,c]	33	52	441	19	3,615	0	0	0	33	52	86
1993[d]	54	43	827	12	5,964	0	0	0	54	43	97
1994	128	114	1,268	21	7,269	0	0	0	128	114	242
1995	186	85	1,590	17	9,205	0	0	0	186	85	271
1996	119	60	993	18	8,080	0	0	0	119	60	179
1997	120	27	912	16	7,143	0	0	0	120	27	147

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Low estimate due to omission of lifetime license and deer-bear-elk package buyers.
[d] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 16. Estimated white-tailed deer harvest, Unit 9.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	16	14	ND	ND	ND	0	0	0	16	14	30
1975[a]	6	4	ND	ND	ND	0	0	0	6	4	10
1976[a]	0	3	ND	ND	ND	0	0	0	0	3	3
1977[a]	30	19	ND	ND	ND	0	0	0	30	19	49
1978[a]	21	11	ND	ND	ND	0	0	0	21	11	32
1979[b]	15	10	ND	ND	ND	0	0	0	15	10	25
1980[b]	9	40	ND	ND	ND	0	0	0	9	40	49
1981[b]	0	0	ND	ND	ND	0	0	0	0	0	0
1982[b]	0	16	ND	ND	ND	0	0	0	0	16	16
1983[b]	0	0	0	ND	0	0	0	0	0	0	0
1984[b]	17	0	121	14	888	0	0	0	17	0	17
1985[b]	6	12	89	24	2,600	0	0	0	6	12	18
1986[b]	24	19	104	41	743	0	0	0	24	19	43
1987[b]	14	7	102	20	710	0	0	0	14	7	21
1988[b]	28	6	57	48	374	0	0	0	28	0	28
1989[b]	45	22	130	52	835	0	0	0	45	22	67
1990[b]	18	17	185	19	740	0	0	0	18	17	35
1991[b]	0	45	227	20	1,557	0	0	0	0	45	45
1992[b,c]	6	0	19	31	190	0	0	0	6	0	6
1993[d]	11	0	279	4	1,848	0	0	0	11	0	11
1994	14	14	328	9	1,554	0	0	0	14	14	28
1995	135	34	423	40	2,148	0	0	0	135	34	169
1996	59	20	318	25	2,680	0	0	0	59	20	79
1997	28	46	184	40	1,272	0	0	0	28	46	74

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Low estimate due to omission of lifetime license and deer-bear-elk package buyers.
[d] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 17. Estimated white-tailed deer harvest Data Analysis Unit 4.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a,b]	349	202	ND	ND	ND	ND	ND	ND	349	202	551
1975[a,b]	192	183	ND	ND	ND	ND	ND	ND	192	183	375
1976[a,b]	148	150	ND	ND	ND	ND	ND	ND	148	150	298
1977[a,b]	203	232	ND	ND	ND	ND	ND	ND	203	232	435
1978[a,b]	193	196	ND	ND	ND	ND	ND	ND	193	196	389
1979[b,c]	218	189	ND	ND	ND	ND	ND	ND	218	189	407
1980[b,c]	376	301	ND	ND	ND	ND	ND	ND	376	301	677
1981[b,c]	301	515	ND	ND	ND	ND	ND	ND	301	515	816
1982[b,c]	269	311	ND	ND	ND	ND	ND	ND	269	311	580
1983[b,c]	505	382	3,644	24%	31,600	0	0	0	505	382	887
1984[c]	575	475	3,946	27%	29,298	0	0	0	575	475	1,050
1985[c]	404	310	4,086	17%	34,422	0	0	0	404	310	714
1986[c]	275	254	3,036	17%	26,057	0	0	0	275	254	529
1987[c]	325	227	2,042	27%	15,119	0	0	0	325	227	552
1988[c]	485	337	3,047	27%	24,528	0	0	0	485	337	816
1989[c]	705	268	2,448	40%	19,401	0	0	0	705	268	973
1990[c]	535	408	3,956	24%	28,793	0	0	0	535	408	943
1991[c]	415	355	3,518	22%	28,017	0	0	0	415	355	770
1992[c,d]	360	262	2,173	29%	16,535	0	0	0	360	262	622
1993	449	392	5,018	17%	34,839	0	0	0	449	392	841
1994	695	586	7,711	17%	51,439	0	0	0	695	586	1,281
1995	1,142	795	9,216	21%	66,633	0	0	0	1,142	795	1,954
1996	412	722	5,163	22%	38,386	0	0	0	412	722	1,134
1997	271	163	3,852	11%	25,272	0	0	0	271	163	434

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Low estimate due to omission of lifetime license and deer-bear-elk package buyers.
[d] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 18. Antler points recorded for Data Analysis Unit 4 white-tailed deer, telephone survey 1993-97.

Unit 4	Year	# Antlers	1	2	3	4	5+	% > +4 Points
	1993	37	3	6	8	14	6	54%
	1994	45	3	9	10	15	8	51%
	1995	35	6	6	6	10	7	49%
	1996	18	4	4	4	3	3	33%
	1997	16	2	7	2	3	2	31%
	1995-97	69	12	17	12	16	12	41%
Unit 7	1993	5	1	0	2	1	1	40%
	1994	9	0	0	5	2	2	44%
	1995	8	1	2	0	5	0	63%
	1996	6	0	2	1	2	1	50%
	1997	11	0	2	3	4	2	55%
	1995-97	25	1	6	4	11	3	56%
Unit 9	1993	1	0	1	0	0	0	0%
	1994	1	0	0	0	1	0	100%
	1995	7	1	1	2	3	0	43%
	1996	3	0	0	0	1	2	100%
	1997	3	0	0	1	2	0	67%
	1995-97	13	1	1	3	6	2	62%
AA 4	1993	43	4	7	10	15	7	51%
Units 4, 7, 9	1994	55	3	9	15	18	10	51%
	1995	50	8	9	8	18	7	50%
	1996	27	4	6	5	6	6	44%
	1997	30	2	9	6	9	4	43%
	1995-97	107	14	24	19	33	17	47%

Table 19. Enaville check station results, Unit 4. This station operated primarily to evaluate the concurrent elk season.

Year	Hunters	Weekend Days Checked	White-tailed Deer Checked	Antlered Deer % in Harvest	Antlered Deer 4+ Point Bucks	Whitetail Success Rate (Trip)	Mule Deer Checked	% White-tailed Deer
1965	2,366	17	8	ND	ND	0%	20	29%
1966	2,806	12	8	ND	ND	0%	24	25%
1967	2,620	12	15	ND	ND	1%	19	44%
1968	2,563	12	21	ND	ND	1%	40	34%
1974	4,336	12	23	ND	ND	1%	36	39%
1975	3,551	10	18	ND	ND	1%	19	49%
1976	3,266	10	20	ND	ND	1%	26	43%
1977	2,854	8	25	ND	ND	1%	29	46%
1978	2,403	7	19	ND	ND	1%	19	50%
1979	2,172	8	20	ND	ND	1%	33	38%
1980	3,349	8	40	ND	ND	1%	46	47%
1981	3,364	8	50	42%	68%	1%	26	66%
1982	3,943	12	65	35%	31%	2%	41	61%
1983	4,104	8	35	48%	33%	1%	67	34%
1984	4,105	8	49	32%	48%	1%	31	61%
1985	3,277	7	30	32%	53%	1%	42	42%
1986	3,024	8	30	25%	33%	1%	29	51%
1987	3,021	9	51	39%	42%	2%	36	59%
1988	3,329	8	41	30%	56%	1%	28	59%
1989	3,579	9	36	40%	48%	1%	54	40%
1990	3,394	8	58	33%	40%	2%	34	63%
1991	3,447	7	27	ND	ND	1%	32	46%
1992	4,362	8	76	44%	52%	2%	57	57%
1993	4,019	7	53	36%	37%	1%	28	65%
1994	2,785	5	39	29%	25%	1%	19	67%
1995	2,867	6	21	29%	43%	1%	29	42%
1996	4,016	8	59	42%	50%	1%	12	83%
1997	3,209	8	20	35%	33%	1%	11	65%

Table 20. St. Maries check station results, October only. This station operated primarily to evaluate the concurrent elk season.

Year	Hunters	Weekend Days Checked	White-tailed Deer Checked	Antlered Deer % in Harvest	Antlered Deer 4+ Point Bucks	Whitetail Success Rate (Trip)	Mule Deer Checked	% White-tailed Deer
1965	1,163	10	9	ND	ND	0.8%	10	47%
1966	999	10	8	ND	ND	0.08%	11	42%
1967	824	8	11	ND	ND	1.3%	9	55%
1968	1,126	8	15	ND	ND	1.3%	28	35%
1974	1,564	8	19	ND	ND	1.2%	16	54%
1975	1,735	8	15	6%	0%	0.9%	13	54%
1976	2,065	10	21	30%	29%	1.0%	30	41%
1977	1,838	8	30	31%	11%	1.6%	31	49%
1978	1,490	7	21	5%	100%	1.4%	39	35%
1979	1,543	8	5	0%	ERR	0.3%	9	36%
1980	1,154	6	8	13%	0%	0.7%	11	42%
1981	1,492	6	12	9%	0%	0.8%	13	48%
1982	2,522	8	7	69%	56%	0.3%	33	18%
1983	2,466	8	9	18%	33%	0.4%	14	39%
1984	2,887	8	17	55%	38%	0.6%	27	39%
1985	3,370	9	13	19%	33%	0.4%	32	29%
1986	1,783	6	5	56%	80%	0.3%	13	28%
1987	2,191	8	7	11%	100%	0.3%	28	20%
1988	2,072	8	10	20%	67%	0.5%	16	38%
1989	1,957	7	9	31%	25%	0.5%	15	38%
1990	1,605	6	12	52%	62%	0.7%	10	55%
1991	1,595	6	14	ND	ND	0.9%	19	42%
1992	2,248	7	15	ND	ND	0.7%	21	42%
1993	2,366	7	14	38%	33%	0.6%	15	48%
1994	1,740	6	14	56%	40%	0.8%	19	42%
1995	1,698	6	9	22%	50%	0.5%	16	36%
1996	1,680	6	6	33%	50%	0.4%	5	55%
1997	1,873	6	11	50%	25%	0.6%	5	69%

PROGRESS REPORT
SURVEYS AND INVENTORIES

STATE:	Idaho	**JOB TITLE:**	White-tailed Deer Surveys and Inventories
PROJECT:	W-170-R-22		
SUBPROJECT:	2	**STUDY NAME:**	Big Game Population Status, Trends, Utilization, and Associated Habitat Studies
STUDY:	I		
JOB:	3		

PERIOD COVERED: July 1, 1997 to June 30, 1998

WHITE-TAILED DEER MANAGEMENT - CLEARWATER REGION

ABSTRACT

Group 1

Harvest in Group 1 units during 1997 was estimated at 5,925 white-tailed deer, accounting for 64% of the Clearwater Region deer harvest. Hunter success averaged 37%. White-tailed deer in Group 1 units are considered to have a stable population. According to telephone harvest survey information, buck quality has remained stable for the past six years. For 1997, all units in this group except for Unit 14 met the 1991-95 plan objective of 40% for 4-point or larger bucks in the harvest. Controlled hunts were initiated for antlerless white-tailed deer in Units 10A and 16 to alleviate depredations.

Group 2

Harvest in Group 2 units during 1997 was estimated at 2,518 white-tailed deer, accounting for 28% of the Clearwater Region harvest. Hunter success averaged 45%. Total harvest, success, and percent 4-points for Group 2 units has remained relatively stable since 1993. For 1995, all units in this group met the 1991-95 plan objectives for 4-point or larger bucks in the harvest. Controlled hunts were initiated for antlerless white-tailed deer in Unit 11A to alleviate depredations.

Group 3

Harvest in Group 3 units during 1997 was estimated at 701 white-tailed deer, accounting for 8% of the Clearwater Region white-tailed deer harvest. Hunter success averaged 23%. For 1997, all Group 3 units in the Clearwater Region met the 1991-95 management objective of ≥40% for 4-point or larger bucks in the harvest.

GROUP 1
MANAGEMENT UNITS 8A, 10A, 14, 15, 16, AND 18

MANAGEMENT

This group of units includes habitats that support the greatest abundance of white-tailed deer in the Clearwater Region. Only Units 14 and 18 have substantial numbers of mule deer. Aerial survey data is limited for white-tailed deer in the Clearwater Region. Total numbers of white-tailed deer observed are recorded as incidental observations during winter range mule deer and elk sightability surveys. No population surveys are conducted and management is based on information from a telephone survey of hunters. Beginning in 1993, the telephone survey provided estimates specific to white-tailed deer.

The 1997 white-tailed deer harvest in Group 1 was estimated at 5,925 with an average success rate of 37% (Tables 1-7, 9). The 1997 white-tailed deer harvest in Group 1 represented a 7% decrease from 1996 (Table 9). The Group 1 harvest for 1997 accounted for 64% of the white-tailed deer taken in the Clearwater Region. White-tailed deer in Group 1 units are considered to have a stable population. Controlled hunts were offered for antlerless white-tailed deer in Units 10A and 16 to alleviate depredations. According to the 1997 telephone harvest survey, 218 does were harvested in Unit 10A with a success rate of 62% and 104 does were harvested in Unit 16 with a success rate of 46% (Table 7).

According to telephone survey information, buck quality has remained stable in all units for the past 6 years. Using 1997 telephone harvest information, all Group 1 units except Unit 14 met the 4-point or larger buck objective of ≥40% (Table 8).

During winter elk sightability surveys in 1997, we observed 803 white-tailed deer in Unit 15.

No trapping or transplanting was conducted in 1997. Depredation problems were dealt with through controlled hunts or with kill permits when nonlethal methods were not successful.

A check station is conducted in Unit 15 each year during the last two weekends of the late white-tailed deer season. Check station data in 1997 indicated a harvest of 67 white-tailed deer from Unit 15, down 7% compared to 1996. The success rate was 14% compared to 20% in 1996.

Clearwater Region weather moderated considerably in 1997-1998 compared to the previous year. Although over 150% of average in October, precipitation declined throughout the winter and spring to average about 75% by the end of March. Snowpack followed a similar trend, falling to 68% of average. Lower snow depths positively affected survival of big game, thereby reducing winter mortality.

Table 1. Estimated white-tailed deer harvest, Unit 8A, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	205	109							205	109	314
1975[a]	249	220							249	220	469
1976[a]	160	86							160	86	246
1977[a]	235	208							235	208	443
1978[a]	179	132							179	132	311
1979[b]											339
1980[b]											455
1981[b]			1,685	42	11,374						650
1982[b]	426	377	1,934	44	12,532				426	377	803
1983[b]	470	242	2,428	34	15,982				470	242	712
1984[b]	395	463	2,680	36	16,786				395	463	858
1985[b]	653	534	2,456	53	16,812				653	534	1,187
1986[b]	567	220	2,157	58	14,144				567	220	787
1987[b]	607	327	2,320	46	15,994				607	327	934
1988[b]	600	270	2,159	42	16,742				600	270	870
1989[b]	535	356	2,072	53	14,027				535	346	891
1990[b]	750	370	2,642	43	16,195				750	370	1,120
1991[b]	680	292	2,912	36	52,067				680	292	972
1992[b]	644	346	1,993	53	17,538				644	346	990
1993[c]	1,010	494	3,525	67	31,240				1,010	494	1,504
1994	1,839	884	5,288	51	46,221				1,839	884	2,723
1995	1,392	560	4,537	43	40,564				1,392	560	1,969
1996	854	496	3,852	39	31,527				854	496	1,350
1997	912	406	4,074	32	31,612				912	406	1,318

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 2. Estimated white-tailed deer harvest, Unit 10A, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	145	122							145	122	267
1975[a]	142	181							142	181	323
1976[a]	118	108							118	108	226
1977[a]	168	183							168	183	351
1978[a]	175	111							175	111	286
1979[b]											531
1980[b]											467
1981[b]			2,091	32	4,245						650
1982[b]	391	347	1,892	41	15,193				391	347	738
1983[b]	323	215	1,785	35	14,312				323	215	538
1984[b]	590	347	2,323	44	15,707				590	347	937
1985[b]	517	243	2,619	35	21,731				517	243	760
1986[b]	846	253	2,699	45	21,532				846	253	1,099
1987[b]	925	116	2,622	44	21,047				925	116	1,041
1988[b]	872	307	2,653	47	22,546				872	307	1,179
1989[b]	861	335	3,429	36	27,466				861	335	1,196
1990[b]	1,273	425	3,505	52	69,329				1,273	425	1,698
1991[b]	1,132	583	4,289	43	85,480				1,132	583	1,715
1992[b]	1,103	329	3,297	49	23,705				1,103	329	1,432
1993[c]	1,848	559	5,900	41	46,263				1,848	559	2,407
1994	2,623	1,254	8,010	49	67,672				2,623	1,254	3,877
1995	1,768	849	6,112	44	46,028				1,768	849	2,634
1996	2,144	794	6,591	47	55,510				2,144	794	2,938
1997	1,659	498	5,631	38	43,013	0	218	350	1,659	716	2,375

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 3. Estimated white-tailed deer harvest, Unit 14, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	86	79							86	79	165
1975[a]	167	149							167	149	316
1976[a]	96	48							96	48	144
1977[a]	131	91							131	91	222
1978[a]	61	0							61	0	61
1979[b]	44	0							44	0	44
1980[b]	137	0							137	0	137
1981[b]	142	0	792	56	5,259				142	0	142
1982[b]	213	0	1,002	60	5,361				213	0	213
1983[b]	200	53	1,134	41	5,587				200	53	253
1984[b]	270	44	840	63	4,712				270	44	314
1985[b]	274	45	1,061	47	6,198				274	45	319
1986[b]	323	16	1,321	56	9,930				323	16	339
1987[b]	406	26	1,258	62	5,799			74[d]	406	26	432
1988[b]	518	114	1,490	64	7,749				518	114	632
1989[b]	496	140	1,973	50	11,759	1	80	200	497	220	717
1990[b]	463	52	1,427	56	20,392				463	52	515
1991[b]	356	152	1,806	52	32,472	17	0	50	373	152	525
1992[b]	283	35	1,327	44	7,896	16	0	50	299	35	334
1993[c]	376	118	1,848	27	8,941	11	0	50[e]	387	118	505
1994	485	128	1,953	32	9,406	14	0	50[e]	499	128	627
1995	799	34	2,160	39	8,513	29	0	29[e]	828	34	862
1996	397	20	1,211	34	7,624				397	20	417
1997	313	74	1,410	27	5,843				313	74	387

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.
[d] Controlled hunt harvest primarily mule deer.
[e] Controlled hunt harvest was split between white-tailed deer and mule deer.

Table 4. Estimated white-tailed deer harvest, Unit 15, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	178	135							178	135	313
1975[a]	170	199							170	199	369
1976[a]	118	93							118	93	211
1977[a]	245	170							245	170	415
1978[a]	168	147							168	147	315
1979[b]											425
1980[b]											586
1981[b]			2,537		18,419						528
1982[b]	315	210	1,878	35	12,921				315	210	525
1983[b]	446	380	2,703	39	20,531				446	380	826
1984[b]	472	175	2,414	33	17,046				472	175	647
1985[b]	635	273	2,697	38	20,293				635	273	908
1986[b]	972	158	2,431	51	15,417				972	158	1,130
1987[b]	636	122	2,629	35	18,189				636	122	758
1988[b]	618	185	2,050	47	17,140				618	185	803
1989[b]	803	254	2,618	47	18,588				803	254	1,057
1990[b]	523	379	2,170	44	41,751				523	379	902
1991[b]	641	203	1,553	58	16,182				641	203	844
1992[b]	612	117	1,582	54	10,694				612	117	729
1993[c]	795	247	2,934	36	18,430				795	247	1,042
1994	983	656	3,563	46	22,106				983	656	1,639
1995	968	339	3,465	38	21,264				968	339	1,306
1996	536	338	2,482	36	15,704				536	338	874
1997	691	387	2,885	37	15,401				691	387	1,078

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 5. Estimated white-tailed deer harvest, Unit 16, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	86	98							86	98	182
1975[a]	92	117							92	117	209
1976[a]	77	70							77	70	147
1977[a]	129	115							129	115	244
1978[a]	122	50							122	50	172
1979[b]											185
1980[b]											78
1981[b]			609	33	3,940						122
1982[b]	167	112	692	45	4,277				167	112	279
1983[b]	167	36	632	39	4,600				167	36	203
1984[b]	259	165	923	55	6,595				259	165	424
1985[b]	226	25	845	35	6,531				226	25	251
1986[b]	375	61	961	50	6,160				375	61	436
1987[b]	438	97	1,285	46	9,672				438	97	535
1988[b]	323	86	746	62	5,890				323	86	409
1989[b]	314	69	1,415	29	11,193				314	69	383
1990[b]	523	379	2,170	44	15,869				523	379	902
1991[b]	290	130	1,086	42	17,267				290	130	420
1992[b]	294	44	579	69	4,528				294	44	338
1993[c]	473	161	1,601	40	11,047				473	161	634
1994	713	200	1,468	63	9,150				713	200	913
1995	374	203	1,409	41	10,557				374	203	577
1996	457	179	1,052	60	6,730				457	179	636
1997	350	83	1,115	39	6,120	0	104	225	350	187	537

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 6. Estimated white-tailed deer harvest, Unit 18, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	46	83							46	83	129
1975[a]	60	39							60	39	99
1976[a]	61	0							61	0	61
1977[a]	46	0							46	0	46
1978[a]	25	0							25	0	25
1979[b]	39	0							39	0	39
1980[b]	78	0							78	0	78
1981[b]	142	0	690	41	3,898				142	0	142
1982[b]	82	0	508	71	3,145				82	0	82
1983[b]	199	41	623	62	3,352				199	41	240
1984[b]	242	64	807	73	2,904				242	64	306
1985[b]	131	31	672	59	2,639				131	31	162
1986[b]	204	39	806	57	3,533			27[d]	204	39	243
1987[b]	191	39	946	59	4,374			22[d]	191	39	230
1988[b]	202	247	898	66	3,715				202	47	249
1989[b]	197	69	1,001	51	4,505			200[d]	197	69	266
1990[b]	241	99	1,148	65	13,179				241	99	340
1991[b]	147	106	899	59	9,404			50[d]	147	106	253
1992[b]	59	16	409	44	2,348			150[d]	59	16	75
1993[c]	172	32	784	26	3,912			50[d]	176	61	237
1994	143	114	855	31	3,121			50[d]	143	114	257
1995	358	17	950	38	4,656	34	0	50[d]	392	17	409
1996	60	60	516	27	3,077				60	60	120
1997	212	18	949	24	3,806				212	18	230

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.
[d] Controlled hunt harvest primarily mule deer.

Table 7. Units 14, 10A and 16 controlled white-tailed deer harvest. (M) denotes primarily mule deer in harvest. (M/WT) denotes approximately 50% mule deer and 50% white-tailed deer in harvest.

Year	Permits Issued	Drawing Percent	Harvest			Percent Success	Hunter Days
			M	F	T		
Hunt 114							
1987[a] (M)	74	100	32	14	46	62	165
1991[a] (M/WT)	50	100	35	0	35	70	148
1992[a] (M/WT)	50	89	33	0	33	67	247
1993[a](M/WT)	50	67	23	0	23	46	233
Hunt 14							
1994[a](M/WT)	50		14	0	14	61	173
1995[a](M/WT)	50	78	29	0	29	66	219
Hunt 114X							
1989[a] (M/WT)	200		2	161	163	82	602
Hunt 10AX							
1997	350			218	218	62	1,833
Hunt 16X							
1997	225			104	104	46	766

[a] All values are for white-tailed and mule deer combined.

Table 8. Summary of antler point count data for Group 1 units in the Clearwater Region, 1990-97.[a]

Unit	Year	# of Antlers	# of Antler Points					%≥4 Points[b]
			0	1	2	3	≥4	
8A	1990	40	4	3	6	10	17	43
	1991	56	0	7	7	8	34	61
	1992	105	1	17	15	22	50	48
	1993	94	0	6	15	13	60	64
	1994	129	0	14	17	19	79	61
	1995	82	3	5	10	10	54	66
	1996	47	0	7	4	7	29	62
	1997	98	0	10	10	14	64	65
	1995-1997	227	3	22	24	31	147	65
10A	1990	81	3	9	11	9	49	60
	1991	112	2	13	17	18	62	55
	1992	140	1	11	14	28	86	61
	1993	171	0	16	29	32	94	57
	1994	184	0	17	22	24	120	65
	1995	104	7	6	14	13	64	62
	1996	112	0	12	16	18	66	59
	1997	166	0	27	28	24	87	52
	1995-1997	382	7	45	58	55	217	57
14	1990	47	2	3	10	13	19	40
	1991	57	1	3	12	18	23	40
	1992	92	2	4	17	22	47	51
	1993	35	3	1	5	10	19	48
	1994	34	0	3	3	9	19	56
	1995	47	15	5	6	3	18	38
	1996	20	0	1	2	3	14	70

Table 8. Summary of antler point count data for Group 1 units in the Clearwater Region, 1990-97[a] (Continued).

Unit	Year	# of Antlers	# of Antler Points					% ≥4 Points[b]
			0	1	2	3	≥4	
	1997	34	0	5	12	6	12	35
	1995-1997	101	15	11	20	12	44	44
15	1990	34	2	4	4	9	15	44
	1991	56	0	7	14	15	20	36
	1992	100	2	9	13	32	44	44
	1993	74	0	3	12	19	40	54
	1994	69	0	7	10	19	33	48
	1995	57	6	3	7	14	27	47
	1996	26	0	2	6	6	12	46
	1997	75	0	16	15	14	31	41
	1995-1997	158	6	21	28	34	70	44
16	1990	16	2	3	1	2	8	50
	1991	27	0	5	5	9	8	30
	1992	45	1	5	3	11	25	56
	1993	44	1	2	10	10	21	48
	1994	50	0	2	8	10	30	60
	1995	22	4	2	1	3	12	55
	1996	23	0	5	1	4	13	57
	1997	34	0	2	8	11	15	44
	1995-1997	79	4	9	10	18	40	51
18	1990	29	1	1	7	8	12	42
	1991	29	0	6	9	6	8	28
	1992	35	0	2	4	10	19	54
	1993	16	0	1	2	3	10	46
	1994	70	0	5	8	17	40	57

Table 8. Summary of antler point count data for Group 1 units in the Clearwater Region, 1990-97[a] (Continued).

Unit	Year	# of Antlers	# of Antler Points					%≥4 Points[b]
			0	1	2	3	≥4	
	1995	21	6	1	3	6	5	24
	1996	4	0	1	1	0	2	50
	1997	23	0	1	3	9	11	48
	1995-1997	48	6	3	7	15	18	38

[a] Data from 1993 to present are white-tailed deer only .

[b] 1991-95 White-tailed Deer Management Plan objectives: % antlers with 4+points must equal 40% for 3-year average.

Table 9. The Clearwater Region estimated white-tailed deer harvest in Group 1 units.

Year	Harvest		Total	% Males	% Success
	Males	Females			
1974[a]	746	624	1,370	54	
1975[a]	880	905	1,785	49	
1976	630	405	1,035	61	
1977[a]	954	767	1,721	55	
1978[a]	730	440	1,170	62	
1979[b]			1,563		
1980[b]			1,801		
1981[b]			2,234		27
1982[b]	1,594	1,046	2,640	60	33
1983[b]	1,802	967	2,769	65	30
1984[b]	2,228	1,258	3,486	64	35
1985[b]	2,446	1,141	3,587	68	35
1986[b]	3,288	748	4,036	81	39
1987[b]	3,084	849	3,933	78	36
1988[b]	3,132	1,010	4,142	76	41
1989[b]	3,207	1,223	4,430	72	35
1990[b]	3,467	1,493	4,960	70	42
1991[b]	3,247	1,466	4,713	69	37
1992[b]	2,995	887	3,882	77	42
1993[c]	4,689	1,640	6,329	74	38
1994	6,786	3,236	10,022	68	54
1995	5,722	2,002	7,724	74	41
1996	4,448	1,887	6,335	70	40
1997	4,137	1,788	5,925	70	37

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

GROUP 2
MANAGEMENT UNITS 8, 11, 11A, AND 13

MANAGEMENT

Most land in Group 2 units is in private ownership and agricultural lands predominate. Consequently, obtaining permission to hunt is an obstacle facing deer hunters, resulting in reduced hunting pressure.

Aerial survey data is limited for white-tailed deer in the Clearwater Region. Total numbers of white-tailed deer observed are recorded as incidental observations during winter range mule deer and elk sightability surveys. No population surveys are conducted and management is based on information from a telephone survey of hunters. Beginning in 1993 the telephone survey provided estimates specific to white-tailed deer.

The 1997 white-tailed deer harvest in Group 2 was estimated at 2,518 with an average success rate of 45% (Tables 10-14, 16). This comprised 28% of the Clearwater Region harvest. Total harvest and success rates for Group 2 units has remained relatively stable since 1993 (Table 16). Controlled hunts were offered for antlerless white-tailed deer in Unit 11A to alleviate depredations. According to the 1997 telephone harvest survey, 66 does were harvested in Unit 11A with a success rate of 66% (Table 14).

For 1997 all Group 2 units in the Clearwater Region met the 1991-95 management objective of ≥40% for 4-point or larger bucks in the harvest (Table 15).

During winter elk sightability surveys in 1996, we observed 909 white-tailed deer in Unit 8 and 317 in Unit 11.

No trapping or transplanting of white-tailed deer occurred in these units in 1997. Depredation problems were dealt with through controlled hunts or with kill permits when nonlethal methods were not successful.

Clearwater Region weather moderated considerably in 1997-1998 compared to the previous year. Although over 150% of average in October, precipitation declined throughout the winter and spring to average about 75% by the end of March. Snowpack followed a similar trend, falling to 68% of average. Lower snow depths positively affected survival of big game, thereby reducing winter mortality.

Table 10. Estimated white-tailed deer harvest, Unit 8, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	449	317							449	317	766
1975[a]	483	394							483	394	877
1976[a]	246	198							246	198	444
1977[a]	511	340							511	340	851
1978[a]	444	333							444	333	777
1979[b]											678
1980[b]											862
1981[b]			3,451	28	20,879						832
1982[b]	425	296	2,683	31	17,600				425	296	721
1983[b]	349	286	2,186	35	14,073				349	286	635
1984[b]	592	253	2,338	42	13,196				592	253	845
1985[b]	515	439	2,577	41	15,137				515	439	954
1986[b]	295	152	1,828	27	10,700				295	152	447
1987[b]	359	271	2,003	37	10,672				359	271	630
1988[b]	427	241	1,689	40	10,685				427	241	668
1989[b]	334	348	1,366	54	10,491				334	348	682
1990[b]	580	163	2,120	40	14,140				580	163	743
1991[b]	546	245	2,091	40	23,461				546	245	791
1992[b]	375	160	1,241	51	9,630				375	160	536
1993[c]	570	193	1,633	47	11,617				570	193	763
1994	884	456	2,494	49	20,410				884	456	1,340
1995	732	356	2,307	45	17,116				732	356	1,088
1996	357	298	1,787	39	15,426				357	298	655
1997	479	194	1,788	38	12,359				479	194	673

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 11. Estimated white-tailed deer harvest, Unit 11, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	135	112							135	112	247
1975[a]	92	71							92	71	163
1976[a]	67	89							67	89	156
1977[a]	171	84							171	84	255
1978[a]	251	125							251	125	376
1979[b]											158
1980[b]								200[d]			427
1981[b]			1,177	44	4,508			200[d]			386
1982[b]			1,200	37	6,732			400[d]			426
1983[b]	227	145	1,201	51	5,235			300[d]	227	145	374
1984[b]	196	19	902	26	4,379			300[d]	196	19	215
1985[b]	197	59	1,068	39	4,923			500[d]	197	59	256
1986[b]	254	13	812	35	5,213			500[d]	254	13	267
1987[b]	276	53	1,215	41	6,948			500[d]	276	53	329
1988[b]	348	142	1,110	57	5,235			600[d]	348	142	490
1989[b]	257	73	1,021	44	4,697			600[d]	257	73	329
1990[b]	177	83	884	35	4,420			100[d]	177	83	260
1991[b]	202	71	1,299	27	5,975			100[d]	202	71	273
1992[b]	166	18	787	26	4,085			100[d]	16	18	184
1993[c]	344	97	967	46	7,823			75[d]	344	97	441
1994	599	157	1,411	54	10,233			75[d]	599	157	756
1995	407	119	1,052	46	6,795			75[d]	407	119	526
1996	397	159	1,330	43	9,827			100[d]	397	159	556
1997	415	147	1,272	44	7,143			100[d]	415	147	562

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.
[d] Controlled hunt harvest primarily mule deer.

Table 12. Estimated white-tailed deer harvest, Unit 11A, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	59	66							59	66	125
1975[a]	78	64							78	64	142
1976[a]	108	57							108	57	165
1977[a]	153	75							153	75	228
1978[a]	136	75							136	75	211
1979[b]											356
1980[b]											348
1981[b]			1,238	49	5,583						528
1982[b]	162	146	1,045	30	5,079				165	146	311
1983[b]	217	72	1,160	37	5,759				217	72	289
1984[b]	179	70	1,117	37	5,449				179	70	249
1985[b]	184	112	1277	34	6,055	35	0	100	219	112	331
1986[b]	502	96	1,415	53	7,430				502	96	598
1987[b]	330	78	1,214	44	5,905				330	78	408
1988[b]	396	75	1,124	50	8,172				396	75	471
1989[b]	590	207	1,640	62	9,381				590	207	797
1990[b]	315	193	1,087	57	15,403				315	193	508
1991[b]	414	153	1,562	48	31,365				414	153	567
1992[b]	365	91	1,015	62	6,831				365	91	456
1993[c]	570	129	1,354	52	9,328				570	129	699
1994	755	328	2,067	53	13,355				755	328	1,083
1995	662	119	1,616	48	11,977				662	119	781
1996	615	199	2,005	43	18,007				615	199	814
1997	654	305	2,009	48	12,101	0	66	100	654	371	1,025

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 13. Estimated white-tailed deer harvest, Unit 13, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	17	36							17	36	53
1975[a]	53	36							53	36	89
1976[a]	26	6							26	6	32
1977[a]	52	0							52	0	52
1978[a]	61	0							61	0	61
1979[b]	44	0							44	0	44
1980[b]	58	0							58	0	58
1981[b]	20	0	487	42	1,929				20	0	20
1982[b]	98	0	367	44	2,147				98	0	98
1983[b]	79	43	506	62	1,889				79	43	122
1984[b]	149	42	586	65	2,993				149	42	191
1985[b]	75	18	741	46	3,084			145[b]	75	18	93
1986[b]	105	5	637	78	2,141	1	14	43	106	29	125
1987[b]	87	11	434	58	1,938	2	7	28	89	18	107
1988[b]	180	34	635	75	2,333				180	34	214
1989[b]	114	44	579	70	1,714	5	101	150	114	44	158
1990[b]	125	27	741	44	3,959				125	27	152
1991[b]	82	10	479	59	2,333				82	10	92
1992[b]	55	1	314	62	1,410	5	71	100	55	1	56
1993[c]	75	21	290	33	1,150	3	24	50	78	45	123
1994	57	29	299	29	983				57	29	86
1995	136	51	374	48	1,978				136	51	187
1996	357	60	735	57	4,646				357	60	417
1997	184	74	544	47	1,806				184	74	258

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 14. Units 11A and 13 controlled white-tailed deer harvest. (M) denotes primarily mule deer in harvest. (M/WT) denotes approximately 50% mule deer and 50% white-tailed deer in harvest. (WT) denotes primarily white-tailed deer in harvest.

Year	Permits Issued	Drawing Percent	Harvest			Percent Success	Hunter Days
			M	F	T		
Hunt 111A							
1985 (WT)[a]	100	84	35	0	35	35	145
Hunt 11AX							
1997	100	65	0	66	66	66	380
Hunt 113							
1985 (M)[a]	145	100	27	40	67	46	151
1986 (M/WT)[a]	43	100	2	28	30	70	77
1987 (M/WT)[a]	28	100	4	14	18	65	45
Hunt 113X							
1989 (WT)[a]	150		5	101	106	71	351
1992 (WT)[a]	100	15	5	71	76	76	279
1993 (WT)[a]	50		3	24	27	53	142

[a] All values are for white-tailed and mule deer combined.

Table 15. Summary of antler point count data for Group 2 units in the Clearwater Region, 1989-97.[a]

Unit	Year	# of Antlers	# of Antler Points					% ≥4 Points[b]
			0	1	2	3	≥4	
8	1990	32	0	4	8	4	16	50
	1991	42	1	2	9	7	23	55
	1992	80	5	4	9	13	49	61
	1993	51	0	7	4	5	35	69
	1994	62	1	7	7	9	38	61
	1995	43	1	10	4	8	20	47
	1996	19	0	4	3	3	9	47
	1997	52	0	8	11	9	27	52
	1995-1997	114	1	22	18	20	56	49
11	1990	14	1	1	1	4	7	50
	1991	20	1	2	3	5	9	45
	1992	18	1	1	3	3	10	56
	1993	31	0	3	5	11	12	39
	1994	42	0	2	9	9	22	52
	1995	24	3	2	1	2	16	67
	1996	21	0	2	1	2	16	76
	1997	45	0	10	7	9	22	49
	1995-1997	90	3	14	9	13	54	60
11A	1990	26	1	1	2	4	18	69
	1991	50	5	4	10	11	20	40
	1992	65	1	4	12	9	39	60
	1993	53	0	6	6	6	35	66
	1994	53	0	6	5	10	32	60
	1995	39	4	3	8	5	19	49
	1996	32	0	2	4	5	21	66

Table 15. Summary of antler point count data for Group 2 units in the Clearwater Region, 1989-97[a] (Continued).

Unit	Year	# of Antlers	# of Antler Points					% ≥4 Points[b]
			0	1	2	3	≥4	
	1997	70	0	8	15	16	33	47
	1995-1997	141	4	13	27	26	73	52
13	1990	14	0	0	4	3	7	50
	1991	23	0	1	6	3	13	57
	1992	43	0	2	9	17	15	35
	1993	7	0	0	2	2	3	43
	1994	4	0	1	0	1	2	50
	1995	8	3	0	0	1	4	50
	1996	18	0	0	1	2	15	83
	1997	20	0	1	4	6	8	40
	1995-1997	46	3	1	5	9	27	59

[a] Data from 1993 to present are for white-tailed deer only.
[b] 1991-95 White-tailed Deer Management Plan objectives; % antlers with 4+ points must equal 40% for 3-year average.

Table 16. The Clearwater Region estimated white-tailed deer harvest in Group 2 units.

Year	Harvest		Total	% Males	% Success
	Males	Females			
1974[a]	660	531	1,191	55	
1975[a]	706	565	1,271	56	
1976[a]	447	350	797	56	
1977[a]	887	499	1,386	64	
1978[a]	892	533	1,425	63	
1979[b]			1,236		
1980[b]			1,695		
1981[b]			1,766		28
1982[b]			1,556		29
1983[b]	873	546	1,419	62	28
1984[b]	1,117	384	1,501	74	30
1985[b]	971	628	1,599	61	28
1986[b]	1,155	267	1,422	82	30
1987[b]	1,051	414	1,465	72	30
1988[b]	1,351	492	1,843	73	40
1989[b]	1,293	673	1,966	66	43
1990[b]	1,197	466	1,663	72	34
1991[b]	1,238	477	1,715	72	32
1992[b]	962	270	1,232	78	37
1993[c]	1,562	464	2,026	77	47
1994	2,295	970	3,265	70	46
1995	1,937	645	2,582	75	48
1996	1,726	716	2,442	71	42
1997	1,732	786	2,518	69	45

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

GROUP 3
MANAGEMENT UNITS 10, 12, 16A, 17, 19, AND 20

MANAGEMENT

Group 3 includes those units where wildlife habitat has been least impacted by human activities. All of these units in the Clearwater Region either have designated or proposed wilderness within their boundaries.

Aerial survey data is limited for white-tailed deer in the Clearwater Region. Total numbers of white-tailed deer observed are recorded as incidental observations during winter range mule deer and elk sightability surveys. No population surveys are conducted and management is based on information from a telephone survey of hunters. Beginning in 1993 the telephone survey provided estimates specific to white-tailed deer.

The 1997 white-tailed deer harvest in Group 3 was estimated at 701, with an average success rate of ∠3% (Tables 17-22, 24). Harvest and success rates tend to fluctuate for this Group of units, probably due to low sample sizes for white-tailed deer harvest. Approximately 8% of the Clearwater Region white-tailed deer harvest came from Group 3 units in 1997. No controlled hunts were offered in these units.

For 1997 all Group 3 units in the Clearwater Region met the 1991-95 management objective of ≥40% for 4-point or larger bucks in the harvest (Table 23). Estimates for management objectives in Group 3 units are difficult to obtain due to low sample sizes.

No trapping or transplanting of white-tailed deer occurred in these units in 1997. Depredation problems are relatively light and are usually dealt with by nonlethal means.

Frequent wildfires within wilderness units and logging activities in Units 10 and 12 continue to create diversity and modify habitat. However, habitat for white-tailed deer is often less than optimal in this group of units.

Clearwater Region weather moderated considerably in 1997-1998 compared to the previous year. Although over 150% of average in October, precipitation declined throughout the winter and spring to average about 75% by the end of March. Snowpack followed a similar trend, falling to 68% of average. Lower snow depths positively affected survival of big game, thereby reducing winter mortality.

Table 17. Estimated white-tailed deer harvest, Unit 10, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	125	139							125	139	264
1975[a]	131	160							131	160	291
1976[a]	108	121							108	121	229
1977[a]	203	180							203	180	383
1978[a]	211	200							211	200	411
1979[b]											365
1980[b]											625
1981[b]		2,862	2,781		22,608						670
1982[b]	325	560	3,149	35	26,568				325	560	885
1983[b]	470	201	3,850	27	32,046				470	201	671
1984[b]	455	265	3,714	28	10,161				455	265	720
1985[b]	581	268	3,818	28	27,479				581	268	849
1986[b]	928	420	4,135	36	34,378				928	420	1,348
1987[b]	860	484	4,573	36	36,773				860	484	1,344
1988[b]	839	272	4,144	32	35,542				839	272	1,111
1989[b]	733	285	4.328	29	31,897				733	285	1,018
1990[b]	1,031	423	4,179	42	35,542				1,031	423	1,454
1991[b]	435	255	2,440	34	49,483				435	255	690
1992[b]	278	83	1,603	31	13,113				278	83	361
1993[c]	505	107	1,816	34	13,250				505	107	612
1994	470	214	2,124	32	14,609				470	214	684
1995	424	169	1,898	32	11,138				424	169	593
1996	199	99	1,290	23	10,562				199	99	298
1997	212	111	1,281	25	7,161				212	111	323

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 18. Estimated white-tailed deer harvest, Unit 12, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	33	17							33	17	50
1975[a]	21	21							21	21	42
1976[a]	19	10							19	10	29
1977[a]	53	30							53	30	83
1978[a]	43	43							43	43	86
1979[b]											58
1980[b]											60
1981[b]			832	29	7,347						101
1982[b]	39	59	579	28	3,966				39	59	98
1983[b]	80	12	1,068	22	8,772				80	12	92
1984[b]	32	47	715	18	5,330				32	47	79
1985[b]	90	28	800	31	5,463				90	28	118
1986[b]	126	29	970	26	7,833				126	29	155
1987[b]	116	4	1,059	20	7,968				116	4	120
1988[b]	145	81	862	34	6,691				145	81	226
1989[b]	126	20	920	33	6,136				126	20	146
1990[b]	17	18	448	16	8,602				17	18	35
1991[b]	88	21	517	38	9,296				88	21	109
1992[b]	80	19	491	33	3,638				80	19	99
1993[c]	97	21	484	24	3,718				97	21	118
1994	200	71	741	35	4,618				200	71	271
1995	152	34	1,068	18	5,244				152	34	186
1996	159	20	556	36	4,685				159	20	179
1997	138	56	562	34	3,041				138	56	194

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 19. Estimated white-tailed deer harvest, Unit 16A, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	13	13							13	13	26
1975[a]	14	18							14	18	32
1976[a]	16	10							16	10	26
1977[a]	18	23							18	23	41
1978[a]	18	14							18	14	32
1979[b]											43
1980[b]											60
1981[b]			264		2,051						41
1982[b]	8	8	240	28	1,567				8	8	16
1983[b]	29	22	508	23	4,715				29	22	51
1984[b]	139	12	519	47	4,376				139	12	151
1985[b]	45	0	230	20	1,684				45	0	45
1986[b]	147	0	499	47	4,750				147	0	147
1987[b]	61	37	334	34	2,077				61	37	98
1988[b]	70	20	323	36	2,390				70	20	90
1989[b]	71	0	261	27	1,958				71	0	71
1990[b]	118	30	435	49	3,667				118	30	148
1991[b]	83	60	336	51	2,527				83	60	143
1992[b]	14	3	98	36	931				14	3	17
1993[c]	32	21	290	18	2,010				32	21	53
1994	86	0	371	23	2,551				86	0	86
1995	135	0	457	29	2,304				135	0	135
1996	60	40	258	46	2,303				60	40	100
1997	55	0	240	23	1,115				55	0	55

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 20. Estimated white-tailed deer harvest, Unit 17, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	46	7							46	7	53
1975[a]	21	43							21	43	64
1976[a]	41	16							41	16	57
1977[a]	48	19							48	19	67
1978[a]	18	11							18	11	29
1979[b]											13
1980[b]											47
1981[b]			812		6,431						61
1982[b]	0	0	791	25	6,399				0	0	0
1983[b]	33	7	1,344	23	11,197				33	7	40
1984[b]	70	20	1,233	33	9,912				70	20	90
1985[b]	60	8	1,496	21	11,413				60	8	68
1986[b]	122	15	1,542	28	12,952				122	15	137
1987[b]	171	19	1,338	37	10,025				171	19	190
1988[b]	115	0	1,077	33	9,511				115	0	115
1989[b]	126	32	782	58	5,865				126	32	158
1990[b]	85	0	478	31	3,585				85	0	85
1991[b]	20	7	706	15	6,163				20	7	27
1992[b]	101	5	769	37	5,860				101	5	106
1993[c]	43	32	279	27	1,719				43	32	75
1994	214	0	1,012	21	4,276				214	0	214
1995	492	85	1,812	32	6,709				492	85	576
1996	179	20	1,132	18	8,994				179	20	199
1997	74	9	608	14	3,419				74	9	83

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 21. Estimated white-tailed deer harvest, Unit 19, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	20	10							20	10	30
1975[a]	7	46							7	46	53
1976[a]	16	19							16	19	35
1977[a]	23	26							23	26	49
1978[a]	14	4							14	4	18
1979[b]	19	0							19	0	19
1980[b]	38	0							38	0	38
1981[b]	20	0	345	23	2,677				20	0	20
1982[b]	32	0	311	37	2,998				32	0	32
1983[b]	25	6	498	31	3,208				25	6	31
1984[b]	12	8	510	39	2,659				12	8	20
1985[b]	48	10	574	28	4,017				48	10	58
1986[b]	54	9	488	34	3,591				54	9	63
1987[b]	18	0	496	40	3,080				18	0	18
1988[b]	43	14	353	49	2,766				43	14	57
1989[b]	22	0	384	23	3,529				22	0	22
1990[b]	33	0	370	27	2,350				33	0	33
1991[b]	23	6	457	28	3,802				23	6	29
1992[b]	29	2	297	39	2,367				29	2	31
1993[c]	11	11	172	13	806				11	11	22
1994	43	14	399	14	2,352				43	14	57
1995	68	17	373	25	1,440				68	17	85
1996	0	0	258	0	2,144				0	0	0
1997	28	0	267	10	1,226				28	0	28

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 22. Estimated white-tailed deer harvest, Unit 20, Clearwater Region.

	General Harvest					Permit Harvest			Total Harvest		
Year	M	F	Hunters	Success	Days	M	F	Permits	M	F	T
1974[a]	20	10							20	10	30
1975[a]	11	28							11	28	39
1976	10	6							10	6	16
1977[a]	34	19							34	19	53
1978[a]	18	4							18	4	22
1979[b]											15
1980[b]											58
1981[b]			264	54	2,173						41
1982[b]	0	0	240	28	1,510				0	0	0
1983[b]	32	5	376	34	3,541				32	5	37
1984[b]	89	9	504	54	3,578				89	9	98
1985[b]	10	6	573	16	3,712				10	6	16
1986[b]	9	3	480	10	3,444				9	3	12
1987[b]	0	0	246	33	1,454				0	0	0
1988[b]	79	0	375	38	2,848				79	0	79
1989[b]	53	27	352	34	2,503				53	27	80
1990[b]	18	27	249	36	1,322				18	27	45
1991[b]	36	20	334	58	2,699				36	20	56
1992[b]	11	3	250	28	2,405				11	3	14
1993[c]	11	32	140	31	892				11	32	43
1994	14	43	428	13	1,881				14	43	57
1995	101	0	271	35	1,303				101	0	101
1996	99	0	278	36	2,263				99	0	99
1997	18	0	129	14	1,281				18	0	18

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 23. Summary of antler point count data for Group 3 units in the Clearwater Region, 1989-97.[a]

Unit	Year	# of Antlers	# of Antler Points					% ≥4 Points[b]
			0	1	2	3	≥4	
10	1990	67	4	11	14	6	32	48
	1991	46	1	5	9	8	23	50
	1992	43	0	4	8	6	25	58
	1993	47	0	6	4	9	28	50
	1994	33	0	3	5	3	22	67
	1995	25	8	1	1	3	12	48
	1996	10	0	1	4	0	5	50
	1997	23	0	3	3	5	12	52
	1995-1997	58	8	5	8	8	29	50
12	1990	2	0	0	0	0	2	100
	1991	13	0	0	2	2	9	69
	1992	30	1	6	5	8	10	33*
	1993	9	0	1	2	3	3	33*
	1994	14	0	0	3	2	6	64
	1995	9	1	0	0	3	5	56
	1996	7	0	0	3	0	4	57
	1997	15	1	4	2	2	6	40
	1995-1997	31	1	4	5	5	15	48
16A	1990	8	0	1	1	4	2	25
	1991	7	0	0	0	3	4	57
	1992	10	0	1	0	4	5	50
	1993	3	0	0	0	1	1	33
	1994	6	0	0	2	1	3	50
	1995	8	0	0	2	4	2	25
	1996	3	0	2	0	0	1	33

Table 23. Summary of antler point count data for Group 3 units in the Clearwater Region, 1989-97[a] (Continued).

Unit	Year	# of Antlers	# of Antler Points					% ≥4 Points[b]
			0	1	2	3	≥4	
	1997	6	0	0	1	2	3	50
	1995-1997	17	0	2	3	6	6	35
17	1990	7	0	1	1	0	5	71
	1991	6	0	0	0	2	4	67
	1992	56	0	4	5	17	30	54
	1993	4	0	1	0	1	2	50
	1994	15	0	1	2	0	12	80
	1995	29	12	1	0	1	15	52
	1996	9	0	1	1	1	6	66
	1997	8	0	1	1	2	4	50
	1995-1997	46	12	3	2	4	25	54
19	1990	6	0	0	0	3	3	50
	1991	7	0	0	3	2	2	29
	1992	30	1	1	5	3	20	67
	1993	1	0	0	1	0	0	0
	1994	3	0	0	0	0	3	100
	1995	4	2	0	1	0	1	25
	1996	0	0	0	0	0	0	0
	1997	3	0	0	0	1	2	67
	1995-1997	7	2	0	1	1	3	43
20	1990	2	0	0	2	0	0	0
	1991	9	0	0	4	2	3	34
	1992	12	0	1	2	4	5	42
	1993	1	0	0	1	0	0	0
	1994	1	0	0	0	1	0	0

Table 23. Summary of antler point count data for Group 3 units in the Clearwater Region, 1989-97[a] (Continued).

Unit	Year	# of Antlers	# of Antler Points					% ≥4 Points[b]
			0	1	2	3	≥4	
	1995	6	3	0	0	0	3	50
	1996	5	0	1	1	1	2	40
	1997	2	0	0	0	0	2	100
	1995-1997	13	3	1	1	1	7	54

[a] Data from 1993 to present are white-tailed deer only.

[b] 1991-95 White-tailed Deer Management Plan objectives; % antlers with 4+ points must equal 40% for 3-year average.

Table 24. The Clearwater Region estimated white-tailed deer harvest in Group 3 units.

Year	Harvest		Total	% Males	% Success
	Males	Females			
1974[a]	257	196	453	57	
1975[a]	205	316	521	39	
1976[a]	210	182	392	54	
1977[a]	379	297	676	56	
1978[a]	322	279	601	54	
1979[b]			513		
1980[b]			888		
1981[b]			934		17
1982[b]	404	627	1,031	39	16
1983[b]	169	253	422	73	12
1984[b]	778	361	1,139	68	16
1985[b]	821	321	1,142	72	15
1986[b]	1,242	409	1,651	75	20
1987[b]	1,226	554	1,780	69	22
1988[b]	1,267	387	1,654	77	23
1989[b]	1,131	364	1,495	76	21
1990[b]	1,266	456	1,722	74	29
1991[b]	685	369	1,054	65	22
1992[b]	513	115	628	82	18
1993[c]	699	224	923	76	29
1994	1,027	342	1,369	75	23
1995	1,372	305	1,677	82	29
19[illegible]	696	179	875	80	23
1997	525	176	701	75	23

[a] Data from report card survey.
[b] Data calculated from combined deer species data from telephone survey.
[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

Table 25. The Clearwater Region estimated white-tailed deer harvest.*

Year	Harvest		Total	% Males	% Success
	Males	Females			
1974[a]	1,663	1,351	3,014	56	
1975[a]	1,791	1,786	3,577	50	
1976[a]	1,287	937	2,224	58	
1977[a]	2,220	1,563	3,783	59	
1978[a]	1,944	1,252	3,196	61	
1979[b]			3,312		
1980[b]			4,384		
1981[b]			4,937		24
1982[b]			5,227		26
1983[b]	2,844	1,766	4,610	62	23
1984[b]	4,123	2,003	6,126	67	27
1985[b]	4,238	2,090	6,328	67	26
1986[b]	5,685	1,424	7,109	80	30
1987[b]	5,361	1,817	7,178	75	29
1988[b]	5,750	1,889	7,639	75	35
1989[b]	5,631	2,260	7,891	71	33
1990[b]	5,930	2,415	8,345	71	35
1991[b]	5,170	2,312	7,482	69	30
1992[b]	4,470	1,272	5,742	78	32
1993[c]	6,950	2,328	9,278	75	38
1994	10,108	4,548	14,656	69	41
1995	9,082	2,952	12,034	75	40
1996	6,927	2,782	9,709	71	38
1997	6,394	2,750	9,144	70	37

* Data includes general and controlled hunts.

[a] Data from report card survey.

[b] Data calculated from combined deer species data from telephone survey.

[c] Data from telephone survey, including hunters primarily pursuing white-tailed deer, and hunters pursuing either species of deer and harvesting a white-tailed deer.

APPENDIX I

1997 IDAHO DEER HUNTING SEASON STRUCTURE

GENERAL DEER SEASONS

1997 SEASON DATES

Unit(s)	Antlered Deer	Antlerless Deer
1, 2, 3	Nov 1 - Dec 1	Nov 1-Dec 1
4	Oct 10 - Nov 3	Oct 10 - Nov 3
4A, 5, 6	Nov 1 - Dec 1	Nov 1 - Dec 1
7	Oct 10 - Nov 3	Oct 10 - Nov 3
8, 8A	Oct 10 - Nov 9	Oct 10 - Nov 9
	(Mule deer and white-tailed deer.)	
	Nov 10 - Dec 1	Nov 10 - Dec 1
	(White-tailed deer ONLY.)	
9	Oct 10 - Nov 3	Oct 10 - Nov 3
10	Oct 10 - Nov 9	Oct 10 - Nov 9
	(Mule deer and white-tailed deer.)	
	Nov 10 - Nov 20	None
	(White-tailed deer ONLY.)	
10A	Oct 10 - Nov 9	Oct 10 - Nov 9
	(Mule deer and white-tailed deer.)	
	Nov 10 - Nov 20	Nov 10 - Nov 20
	(That portion of Unit 10A east of Dworshak Reservoir ONLY.) (White-tailed deer ONLY.)	
11	Oct 10 - Nov 20	Oct 10 - Nov 9
	(White-tailed deer ONLY—entire unit.)	
	None	Oct 10 - Nov 9
	(Mule deer and white-tailed deer.)	
	(That portion of Unit 11 within the following boundary: Beginning at the mouth of Tammany Creek, then upstream to the Tammany Creek Road, then east on Tammany Creek Road to the Waha Road, then south on Waha Road to Redbird Road, then west on Redbird Road to the Craig Mountain Wildlife Management Area boundary, then north and west along the WMA boundary to the Snake River, then north along the Snake River to the mouth of Tammany Creek, the point of beginning.	
11A	Oct 10 - Oct 24	Oct 10 - Oct 16
	(Mule deer and white-tailed deer.)	
	Oct 25 - Nov 20	Oct 17 - Nov 20
	(White-tailed deer ONLY.)	
12	Oct 10 - Nov 9	Oct 10 - Nov 9
	(Mule deer and white-tailed deer.)	
	Nov 10 - Nov 20	None
	(White-tailed deer ONLY.)	
13	Oct 10 - Oct 24	None
	(Mule deer and white-tailed deer.)	
	Oct 25 - Nov 3	Oct 10 - Oct 16
	(White-tailed deer ONLY.)	
	(THIS UNIT HAS VERY LIMITED ACCESS.)	
14	Oct 10 - Oct 24	None
	(Mule deer and white-tailed deer.)	
	Nov 10 - Nov 20	Oct 10 - Oct 16
	(White-tailed deer ONLY.)	
15	Oct 10 - Nov 9	Oct 10 - Nov 9
	(Mule deer and white-tailed deer.)	
	Nov 10 - Nov 20	Nov 10 - Nov 20
	(White-tailed deer ONLY.)	
16	Oct 10 - Nov 9	Oct 10 - Nov 9
	(Mule deer and white-tailed deer.)	
	Nov 10 - Nov 20	Nov 10 - Nov 20
	(White-tailed deer ONLY.)	
16A, 17	Sept 15 - Nov 18	Sept 15 - Nov 18
18	Oct 10 - Oct 24	None
	(Mule deer and white-tailed deer.)	
	Nov 10 - Nov 20	Oct 10 - Oct 16
	(White-tailed deer ONLY.)	
19	Sept 15 - Nov 18	Sept 15 - Nov 18
19A	Oct 5 - Oct 29	None
20	Sept 15 - Nov 18	Sept 15 - Nov 18
20A	Sept 15 - Nov 18	None
21, 21A	Oct 5 - Oct 29	None
22, 23	Oct 5 - Oct 14	None
24	Oct 5 - Oct 14	None
	(EXCEPT archery, muzzleloader, and shotgun ONLY in that portion of Unit 24 within the following boundary: Beginning in McCall at the junction of State Highway 55 and Boydstun Street, then south on Boydstun Street to West Valley Road, then west and south along West Valley Road and West Mountain Road to Cabarton Road, then north on Cabarton Road to State Highway 55, then north on State Highway 55 to Farm-To-Market Road, then north on Farm-To-Market Road to Elo Road, then west on Elo Road to State Highway 55, then north on State Highway 55 to the point of beginning.)	
25	Oct 5 - Oct 29	None
26, 27	Sept 15 - Nov 18	None
28, 29, 30, 30A	Oct 5 - Oct 29	None

Unit(s)	Antlered Deer	Antlerless Deer
31	Oct 5 - Oct 14	None
	(EXCEPT archery, shotgun, and muzzleloader ONLY on the islands in the Snake River.)	
32	Oct 5 - Oct 14	None
	(EXCEPT archery, shotgun, and muzzleloader ONLY on the islands in the Snake River.)	
	Sept 25 - Oct 29	Sept 25 - Oct 29
	(Archery, shotgun, and muzzleloader ONLY in that portion of Unit 32 south of the following line: beginning at the mouth of the North Side Canal at the Payette River, east on the North Side Canal to state Highway 52, east on Highway 52 to Montour Road, south on Montour Road to Shalerock Road, west on Shalerock Road to the Black Canyon Canal, south on the Black Canyon Canal to State Highway 16.)	
32A, 33	Oct 5 - Oct 14	None
34, 35 36, 36A 36B, 37, 37A	Oct 5 - Oct 29	None
38	Sept 25 - Oct 29	Sept 25 - Oct 29
	(Archery, muzzleloader, and shotgun ONLY. EXCEPT that portion of Unit 38 within the Lake Lowell Sector of the Deer Flat National Wildlife Refuge is CLOSED.)	
39	Oct 5 - Oct 14	None
	Oct 27 - Nov 2	None
40	Oct 27 - Nov 2	None
	(Two point deer ONLY)	
	Sept 25 - Oct 29	Sept 25 - Oct 29
	(Archery, muzzleloader, and shotgun ONLY in that portion of Unit 40 north of the powerline from Noble Island on Snake River (just east of Walters Ferry) to Oregon.) (Two-point or antlerless deer ONLY.)	
41, 42	Oct 5 - Oct 29	None
	(Two-point deer ONLY.)	
43	Oct 5 - Oct 29	None
46	Oct 5 - Oct 29	None
	(Archery and shotgun ONLY on the islands in the Snake River.)	
48, 49 50, 51, 52A	Oct 5 - Oct 29	None

Unit(s)	Antlered Deer	Antlerless Deer
53	Oct 5 - Oct 29	Oct 5 - Oct 29
	(SHOTGUN ONLY in that portion of Unit 53 south of Interstate 84 and west of the Jerome County 100 West Road (including an imaginary line extending from the 100 West Road one-quarter mile south to the south bank of the Snake River) and west of Rock Creek. REMAINDER OF UNIT 53 CLOSED TO FIREARM HUNTING OF DEER.)	
56	Oct 5 - Oct 29	None
	(Two-point deer ONLY.)	
58, 59, 59A, 60	Oct 5 - Oct 29	None
60A	Oct 5 - Oct 29	None
	(EXCEPT archery, muzzleloader, and shotgun ONLY in that portion of Unit 60A south and east of the North (Henry's) Fork Snake River, and that portion within one mile north and west of the North Fork Snake River.)	
61, 62, 62A	Oct 5 - Oct 29	None
63, 63A	Oct 5 - Oct 29	None
	(Archery, muzzleloader, and shotgun ONLY.)	
64, 65, 66	Oct 5 - Oct 29	None
66A	Oct 5 - Oct 24	None
67	Oct 5 - Oct 29	None
	(EXCEPT archery, muzzleloader, and shotgun ONLY in that portion of Unit 67 south and west of State Highway 26.)	
68	Oct 5 - Oct 24	None
69	Oct 5 - Oct 14	None
70	Oct 5 - Oct 9	None
71, 72	Oct 5 - Oct 24	None
73	Oct 5 - Oct 24	None
	(Two-point deer ONLY.)	
73A, 74	Oct 5 - Oct 24	None
75	Oct 5 - Oct 14	None
	(Southeast Idaho deer tag required for nonresidents in Units 75, 76, 77 and 78.)	
76	Oct 5 - Oct 24	None
	(Southeast Idaho deer tag required for nonresidents in Units 75, 76, 77 and 78.)	
77, 78	Oct 5 - Oct 14	None
	(Southeast Idaho deer tag required for nonresidents in Units 75, 76, 77 and 78.)	

GENERAL DEER ARCHERY SEASONS

1997 SEASON DATES

Unit(s)	Antlered Deer	Antlerless Deer
1	Aug 30 - Sept 24	Aug 30 - Sept 24
2	Aug 30 - Sept 24	Aug 30 - Sept 24
	(EXCEPT Farragut State Park and Farragut Wildlife Management Area are CLOSED.)	
	Nov 1 - Dec 1	Nov 1 - Dec 1
	(Farragut State Park and Farragut Wildlife Management Area ONLY.)	
3	Dec 5 - Dec 31	Dec 5 - Dec 31
4, 4A, 5, 6, 7	Aug 30 - Sept 24	Aug 30 - Sept 24
8A	Dec 5 - Dec 20	Dec 5 - Dec 20
	(That portion of Unit 8A east and north of the following line: Beginning at the northern boundary of Unit 8A at its junction with State Highway 6, then south on Highway 6 to Forest Service Road 447, then east on Forest Service Road 447 to Forest Service Road 381, then southeast on Forest Service Road 381 to State Highway 8, then southwest on Highway 8 to Forest Service Road 1963 at Helmer, then south and east on Forest Service Road 1963 to Long Meadow Creek, then southeast on Long Meadow Creek to Dworshak Reservoir, then south along the western shoreline of Dworshak Reservoir to the Unit 8A boundary at Dworshak Dam.)		
9, 10, 10A, 11A	Aug 30 - Sept 24	Aug 30 - Sept 24
12	Aug 30 - Sept 24	Aug 30 - Sept 24
	(That portion of Unit 12 north of U.S. 12.)	
15	Aug 30 - Sept 24	Aug 30 - Sept 24
	Dec 5 - Dec 20	Dec 5 - Dec 20
19A	Aug 30 - Sept 24	Aug 30 - Sept 24
21, 21A	Aug 30 - Sept 24	None
22, 23, 24, 25	Aug 30 - Sept 24	Aug 30 - Sept 24
28	Dec 10 - Dec 31	None
29, 30, 30A	Aug 30 - Sept 24	None
31, 32, 32A, 33, 34, 35	Aug 30 - Sept 24	Aug 30 - Sept 24
36, 36A, 36B, 37, 37A	Aug 30 - Sept 24	None
38	Aug 30 - Sept 24	Aug 30 - Sept 24
	(EXCEPT that portion of Unit 38 within the Lake Lowell Sector of the Deer Flat National Wildlife Refuge is CLOSED.)	
39	Nov 16 - Dec 6	Nov 16 - Dec 6
	(EXCEPT that portion of Unit 39 within Ada County is CLOSED and that portion of Unit 39 within the following boundary: Beginning at the intersection of State Highway 21 and the Middle Fork Boise River Road (U.S. Forest Service Road 268), east on Forest Service Road 268 to Cotton wood Creek-Thorn Creek Road (U.S. Forest Service Road 377), north and west on Forest Service Road 377 to State Highway 21, south and west on Highway 21 to the point of beginning is CLOSED.)	
40, 41, 42	Aug 30 - Sept 24	Aug 30 - Sept 24
	(Two-point or antlerless deer ONLY.)	
43	Aug 30 - Sept 24	Aug 30 - Sept 24
46, 47, 48, 49	Aug 30 - Sept 24	None
50, 51	Aug 30 - Sept 24	Aug 30 - Sept 24
52A	Aug 30 - Sept 24	None
53	Aug 30 - Dec 31	Aug 30 - Dec 31
	(That portion of Unit 53 east of U.S. 93.)	
54	Aug 30 - Sept 24	Aug 30 - Sept 24
55	Nov 25 - Dec 19	None
56	Aug 30 - Sept 24	None
	(Two-point deer ONLY.)	
57	Aug 30 - Sept 24	None
58, 59, 59A	Aug 30 - Sept 24	Aug 30 - Sept 24
60A	Aug 30 - Sept 24	Aug 30 - Sept 24
	Nov 1 - Dec 19	Nov 1 - Dec 19
	(That portion of Unit 60A south and east of the North (Henry's) Fork Snake River, and that portion within one mile north and west of the North Fork Snake River ONLY.)	
61, 62, 62A	Aug 30 - Sept 24	Aug 30 - Sept 24
63, 63A	Aug 30 - Sept 24	Aug 30 - Sept 24
	Nov 1 - Dec 19	Nov 1 - Dec 19
64, 65, 66,	Aug 30 - Sept 24	Aug 30 - Sept 24
66A	Aug 30 - Sept 24	None

Unit(s)	Antlered Deer	Antlerless Deer
67	Aug 30 - Sept 24	Aug 30 - Sept 24
	Nov 1 - Dec 19	Nov 1 - Dec 19
(That portion of Unit 67 south and west of State Highway 26 ONLY.)		
68, 70, 71, 73, 73A, 74, 75, 76, 77, 78	Aug 30 - Sept 24	None

GENERAL DEER MUZZLELOADER SEASONS

1997 SEASON DATES

Unit(s)	Antlered Deer	Antlerless Deer
4, 7	Nov 10 - Nov 29	Nov 10 - Nov 29
10A	Nov 10 - Nov 29	Nov 10 - Nov 29
(That portion of Unit 10A west of Dworshak Reservoir and west of the Little North Fork Clearwater River.)		
	(Mule deer and white-tailed deer.)	
	None	Nov 25 - Dec 9
(That portion of Unit 10A south and west of the following line: Beginning on the Unit 10A west boundary at Dent Bridge, then up Dworshak Reservoir along the southern shoreline to Reeds Creek, then up Reeds Creek to Snake Creek, then up Snake Creek to the Snake Creek-Quartz Creek-Hollywood Road, then southeast along said road to Hollywood, then south on State Highway 11 to Forest Service Road 250, then southeast along Forest Service Road 250 to the Clearwater National Forest perimeter boundary, then south along the Clearwater National Forest perimeter boundary to the Unit 10A boundary.)		
	(White-tailed deer ONLY.)	
16	Nov 25 - Dec 9	Nov 25 - Dec 9
(That portion of Unit 16 south and west of the Selway River and south and east of the Nez Perce National Forest perimeter boundary.)		
45	Oct 5 - Oct 29	None
(That portion of Unit 45 within the following boundary: Beginning at Bliss, then north on the Bliss-Hill City Road to the two-pole powerline at White Arrow Ponds [9.5 miles north of Bliss], then west along the two-pole powerline to U.S. 20 [Milepost 102.3], then southwest on U.S. 20 to Mountain Home, then south on State Highway 51 to the Snake River, then upstream on the Snake River to the Malad River, then up the Malad River to U.S. 30, then northwest on U.S. 30 to Bliss, the point of beginning.)		

1997 ANTLERED DEER CONTROLLED HUNTS - 10,355 Permits Plus Unlimited Permits

Hunt No.	Season Dates	Notes	Controlled Hunt Area	Permits
1001	Sept 25 - Oct 24	Mule deer ONLY	1	100
1002	Nov 10 - Nov 24		11	100
1003	Nov 10 - Nov 24		19A	10
1004	Nov 10 - Nov 24		22	40
1005	Nov 10 - Nov 24		23	25
1006	Nov 10 - Nov 24		25	10
1007	Nov 10 - Nov 24		31	30
1008	Nov 10 - Nov 24		32	40
1009	Nov 10 - Nov 24		32A	30
1010	Nov 10 - Nov 24		36A	20
1011	Nov 10 - Nov 24		36B	40
1012	Aug 15 - Sept 24		39-1	200
1013	Nov 10 - Nov 24		40	300
1014	Nov 10 - Nov 24		41-1	150
1015	Nov 10 - Nov 24		42	150
1016	Oct 5 - Oct 29		44-1	200
1017	Nov 10 - Nov 24		44-2	25
1018	Oct 5 - Oct 29		45-1	80
1019	Nov 10 - Nov 24		45-2	30
1020	Oct 5 - Oct 29		47-1	90
1021	Nov 10 - Nov 24		47-2*	10
1022	Nov 10 - Nov 24		48	10
1023	Nov 10 - Nov 24		49	10
1024	Nov 10 - Nov 30		50-1	40
1025	Oct 5 - Oct 29		52-1	75
1026	Nov 10 - Nov 24		52-2	10
1027	Nov 10 - Nov 24		52A	10
1028	Oct 15 - Oct 29		54-1	750
1029	Nov 10 - Nov 24		54-2	30
1030	Aug 15 - Sept 24		55-1	25
1031	Oct 15 - Oct 29		55-2	500
1032	Nov 10 - Nov 24		56	125
1033	Oct 5 - Oct 29		57-1	110
1034	Nov 10 - Nov 24		57-2	10
1035	Nov 10 - Nov 30		58	25
1036	Nov 10 - Nov 30		59-1*	25
1037	Nov 10 - Nov 30		60A-1	40
1038	Nov 10 - Nov 30		66-1	25
1039	Nov 10 - Nov 30		67	25
1040	Nov 10 - Nov 30		69-1	75

1997 ANTLERLESS DEER CONTROLLED HUNTS

Hunt No.	Season Dates	Notes	Controlled Hunt Area	Permits
1041	Oct 10 - Nov 20	1	10AX	350
1042	Oct 10 - Nov 20	1	11AX	100
1043	Oct 10 - Nov 20	1	16X	225
1044	Oct 5 - Oct 29		21-1*	240
1045	Sept 15 - Nov 18		27	80
1046	Oct 5 - Oct 29		29*	140
1047	Oct 5 - Oct 29		36	70
1048	Sept 25 - Oct 29		41-2	200
1049	Oct 5 - Oct 29		43	400
1050	Oct 5 - Nov 9		44-3	800
1051	Oct 18 - Nov 9		45-3	600
1052	Oct 5 - Oct 29		50-2	175
1053	Oct 5 - Oct 29		51-1*	140
1054	Oct 5 - Oct 19		54-3	500
1055	Oct 5 - Oct 29		59-2*	140
1056	Oct 5 - Oct 29		60*	1,000
1057	Nov 1 - Nov 30		60A-2	300
1058	Oct 5 - Oct 29		62*	100
1059	Oct 5 - Oct 29		63*	50
1060	Oct 5 - Oct 29		64*	80
1061	Oct 5 - Oct 29		66-2	150
1062	Oct 5 - Oct 14		69-2	200

1997 ARCHERY DEER CONTROLLED HUNTS

Hunt No.	Season Dates	Notes	Legal Deer	Controlled Hunt Area	Permits
1063	Nov 16 - Dec 16		Either sex	39-2	100

Mandatory Class for Deer Hunt Area 39-2 — Anyone drawing a deer controlled archery-only hunt permit for controlled hunt area 39-2 must attend a mandatory hunter orientation class. The class is three hours long and will be offered at times specified by the Department. Since classroom size is limited, each permittee must reserve a space by calling the Southwest Region Office of the Idaho Dept. of Fish and Game at 887-6729 (Boise area) or 465-8465 after August 15. Attendees will be issued a certificate of completion, which must be carried by the permittee during the hunt. Holders of "Certificates of Completion" from previous hunts are not required to attend this orientation class; however, you must contact the Southwest Region Office to obtain a marker to place in your vehicle.

1064	Aug 30 - Dec 19	2	Antlered	68A*	Unlimited
	Nov 25 - Dec 19		Antlered	72	

NOTE: Successful applicants can hunt either or both of the above two archery hunt areas, but only during specified dates and type of animal designated for that hunt area.

1997 MUZZLELOADER DEER CONTROLLED HUNTS

Hunt No.	Season Dates	Notes	Legal Deer	Controlled Hunt Area	Permits
1065	Nov 10 - Dec 9	1, 2, 3, 4	Either sex	21-2*	Unlimited
1066	Nov 25 - Dec 19		Antlered	30	50
1067	Nov 10 - Nov 24	2	Antlered	33*	Unlimited
1068	Nov 25 - Dec 9	2	Either sex	51-2*	Unlimited
1069	Nov 10 - Nov 24	5	Antlered	75	Unlimited
1070	Oct 5 - Oct 29		Antlered	45-4	15
1071	Nov 11 - Dec 9	2	Either sex	61	Unlimited
1072	Nov 15 - Dec 31	1, 3, 4	Antlerless	65X	150

Notes: 1 — White-tailed deer ONLY.
2 — Nonresidents must have valid 1997 deer tag in possession to be eligible to apply.
3 — This hunt has very limited access.
4 — Short range weapons (archery, muzzleloader, and shotgun) ONLY.
5 — Nonresidents must have a valid 1997 Southeast Idaho deer tag in possession to apply.

* See deer controlled hunt area descriptions: this area includes other units or parts of other units.

Submitted by:

Jim Hayden
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Regional Wildlife Biologist

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Approved by: IDAHO DEPARTMENT OF FISH AND GAME

John Beecham
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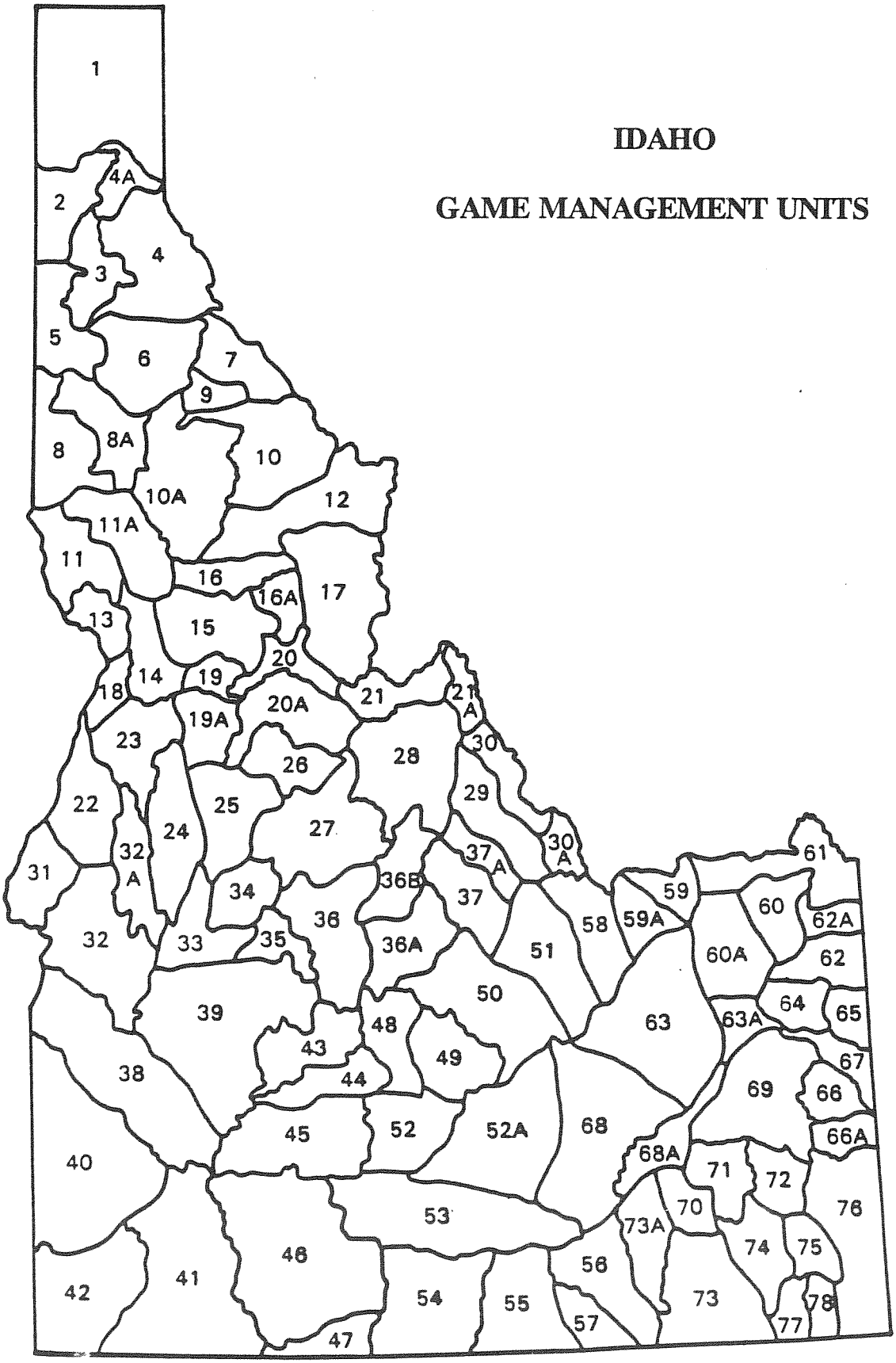
Steven M. Huffaker, Chief
Bureau of Wildlife

IDAHO

GAME MANAGEMENT UNITS



FEDERAL AID IN WILDLIFE RESTORATION

The Federal Aid in Wildlife Restoration Program consists of funds from a 10% to 11% manufacturer's excise tax collected from the sales of handguns, sporting rifles, shotguns, ammunition, and archery equipment. The Federal Aid program then allots the funds back to states through a formula based on each state's geographic area and the number of paid hunting license holders in the state. The Idaho Department of Fish and Game uses the funds to help restore, conserve, manage, and enhance wild birds and mammals for the public benefit. These funds are also used to educate hunters to develop the skills, knowledge, and attitudes necessary to be responsible, ethical hunters. Seventy-five percent of the funds for this project are from Federal Aid. The other 25% comes from license-generated funds.