State: Georgia
Grant Number: 8-1
Study Number: 6

## LONG RANGE PERFORMANCE REPORT

Grant Title: State Funded Wildlife Survey

Period Covered: July 1, 2003 - June 30, 2004

Study Title: Wild Turkey Production and Population Indices

Study Objectives: 1. To determine annually an index of statewide turkey populations and production success in Georgia.

2. To organize data obtained in a form so that it can be used in sound management of turkeys in Georgia.

## **Abstract**

The statewide production index, poults seen per observer, for 2003 (13.11) was 45.6% lower than the 2002 index (24.1). Additionally, the population index, hours hunted by cooperators per turkey seen, for 2004 was 1.4, which is 6.7% lower than the index for 2003 (1.5). An inverse correlation coefficient of r = -0.73 is obtained between the annual production and population indices for the entire survey period which began in 1978. Hunter success rose slightly to 69.3% from 68.0% in 2003.

## A. Activity:

Job A. <u>Turkey Production Index Survey</u> - This survey was conducted during the months of May through August from 1978 to 1991. Beginning in 1991, the survey period was shortened to June through August when statistical analysis of data indicated the shorter time period was adequate. Data collection and summary for the 2004 survey period is not complete.

Cooperators involved in data collection for this survey were field personnel of the Game Management Section, Fisheries Management Section, and Law Enforcement Section of the Wildlife Resources Division. Observations were those made during the course of their regular field duties. No special efforts were made to locate turkeys for the survey.

Records were maintained of all turkey broods and hens, with and without broods. The average number of poults seen per observer has proven to be the best measure to use as an index of production. Data were compiled on a statewide and physiographic region basis.

Job B. <u>Turkey Hunting Population Index Survey</u> - The hunter cooperators participating in the survey were obtained from names of prospects submitted by WRD personnel and current cooperators. Cooperators were also solicited through newspaper and magazine requests and programs to interest groups. In addition to these, randomly selected members of the Georgia Chapter of the National Wild Turkey Federation were contacted to bring the total potential cooperating hunters to 2,000.

This survey is conducted during the regular spring gobbler hunting season, which begins the first Saturday after March 19 and ends May 15. Specific information requested about each hunting trip was the date, hours hunted, county or physiographic region hunted, the number of turkeys seen, and the number of gobblers heard. Kill information was also requested, but was an optional item. Hunt record forms were supplied to all cooperators along with full instructions and a short newsletter on survey findings from previous years.

The number of turkeys observed per unit of hunting effort is used as an index of the hunting season population. The correlation between the population indices and the production indices are used in evaluating annual production and populations and in making comparisons for trends. Data were calculated on a statewide and physiographic region basis.

- B. Target Date for Achievement and Accomplishments:
  - Job A. Planned dates and dates of accomplishment coincide, June 30, 2004.
  - Job B. Planned dates and dates of accomplishment coincide, June 30, 2004.
- C. Significant Deviations:

Job A. None

Job B. None

- D. Finds:
  - Job A. In 2003, 448 broods were observed (Table 1). This total is substantially less than in 2002, when 648 broods were observed. The average brood size of 5.9 poults is slightly less than last year's average of 6.0.

The statewide production index of 13.11 poults seen per observer is 45.6 % less than that for 2002 (Table 3). The production index for each physiographic region was down in all regions, with approximately less than half of what was observed in 2002 in the Blue Ridge Mountains (BRM or II), Piedmont (III), and Upper Coastal Plain (UCP or IV).

The number of hens reported totaled 2,204 (Table 4). This total can be misleading as an indicator due to variations in the number of observers from year to year. The percent of hens with poults, 36.1 %, was 19.1 percentage points less than the 2002 total (Table 5). The average number of poults per hen, 1.2, was down 52.5 % from 2002 and indicates a significant decrease in total reproduction. Production overall for 2003 must be considered poor. An average of 3 poults per hen would be considered good.

Job B. Usable hunt data was supplied by 440 cooperators. These cooperators reported spending a total of 16,150.75 hours hunting (Table 6). The average season hunter effort was 10.9 trips totaling 36.7 hours. They reported observing 11,287 turkeys and hearing 7,938 gobblers. The statewide population index of 1.4 was roughly the same as in 2003. The effort per gobbler heard of 2.0 hours was slightly more than that for the 2003 season (1.5). The least hunting effort per turkey seen occurred in the Ridge and Valley, Upper and Lower Coastal Plain. The effort per gobbler heard was least in Upper and Lower Coastal Plain and highest in the Blue Ridge Mountains.

Peak gobbling activity, 2.2 gobblers heard per trip, occurred during the second weekend (March 27-28). The next highest period was the opening weekend (March 20-21) of the season with 2.1 gobblers heard per trip. All other periods averaged between 0.9 and 1.9 gobblers per trip, with the seventh weekend (May 01-02) averaging the lowest at 0.9 per trip. The greatest amount of gobbling activity was between the opening and fifth weekend (April 17-18; Table 8).

The statewide gobbler harvest during the first seven days of the season amounted to 33.0% of the total season harvest, which is slightly lower than last season (Table 9). Peak harvest was generally seen within the first seven days of the season in all parts of the state (Tables 10 and 11).

As for previous seasons, the greatest number of trips was made during the first seven days of the season (Tables 12 and 13). Only minor variations in hunting effort measures have occurred over the years.

Hunter success rose slightly to 69.3 % with 305 of 440 hunters reporting kill taking at least one gobbler. Of the hunters, 113 (25.7 %) took or assisted in taking one bird, 83 (18.9 %) took or assisted in taking two birds, and 109 (24.8 %) took or assisted in taking three birds. Cooperators reported 110 gobblers killed by companions.

A relatively high inverse correlation, r = -0.73, continues to be indicated between the production index, poults per observer, and the population index, hours per turkey observed. (Correlation coefficient calculations exclude production indices for 1986 and 1994 and population indices for 1987 and 1995 due to aberrations associated with severe drought and flood.) With a 2003 production index of 13.11, the predicted 2004 population index was 2.3. The actual index from hunter observations was 1.4.

Table 1. Turkey broods and poults observed statewide in Georgia, 1978-2003.

Year		Broods	Poul	ts
	Total	Poult Counts	Brood Average	Est. Total
1978	123	82	8.6	1,058
1979	183	160	8.6	1,565
1980	176	169	8.4	1,479
1981	264	241	7.6	2,006
1982	260	218	7.7	2,002
1983	298	261	8.8	2,622
1984	293	247	6.8	1,992
1985	324	274	7.2	2,333
1986	430	377	9.4	4,042
1987	347	328	9.7	3,366
1988	347	321	7.9	2,741
1989	322	306	9.0	2,898
1990	459	278	7.6	3,488
1991	289	213	7.1	2,039
1992	298	274	6.8	2,027
1993	328	303	8.2	2,676
1994	341	316	9.4	3,209
1995	408	386	10.4	4,209
1996	271	239	7.5	2,033
1997	408	304	6.5	2,613
1998	595	534	7.0	4,185
1999	447	364	7.1	3,170
2000	393	358	7.2	2,809
2001	493	431	7.0	3,017
2002	648	618	6.0	3,894
2003	448	448	5.9	2,619

Table 2. Turkey brood observations by physiographic region and month in Georgia, 2003.

Month			Region <sup>1</sup>			Total
	I	II	Ш	IV	V	
June	17	19	52	36	17	143
July	28	18	68	52	25	162
August	22	18	61	15	27	143
Totals	67	55	181	76	69	448

<sup>&</sup>lt;sup>1</sup>Roman numerals correspond to physiographic regions as follows:

I - Valley and Ridge Lookout Mountain Plateau

II - Blue Ridge Mountains

III - Piedmont

IV - Upper Coastal PlainV - Lower Coastal Plain

Table 3. Average number of turkey poults seen per observer (production index) in Georgia, 1978-2003.

Physiographi	c																
Region	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
I	4.84	0	4.80	3.45	3.52	10.30	9.09	7.20	23.19	27.87	22.10	30.70	18.92	21.19	15.93	26.75	38.68
II	11.18	5.70	3.85	5.32	10.36	21.21	16.54	7.90	36.62	19.79	34.61	21.82	19.89	7.07	12.89	17.31	20.11
III	7.04	8.88	11.13	12.12	14.79	20.24	11.01	15.93	22.99	23.11	18.80	21.72	23.06	20.69	15.90	22.03	25.22
IV	3.86	5.16	5.23	7.15	11.44	9.42	8.78	15.03	23.03	11.54	12.01	12.72	10.83	7.71	7.84	14.91	19.17
V	6.28	7.36	3.63	8.89	5.37	5.19	6.37	10.93	13.74	6.60	9.32	8.12	20.10	5.27	10.32	11.15	8.00
Statewide	7.50	6.33	7.31	8.72	10.77	13.29	10.02	13.07	22.42	17.31	16.05	17.53	18.88	12.01	12.39	16.39	20.63

Table 3. Continued.

Physiograph	ic								
Region	199519	996199	7 1998	1999	2000	2001	2002	2003	
I	66.3	32.3	20.8	42.9	30.3	33.6	48.8	47.3	40.27
II	22.06	16.2	13.7	21.5	19.9	37.0	32.2	23.2	13.63
III	48.99	26.9	26.6	29.5	18.2	22.5	24.4	28.8	14.94
IV	21.0	16.5	14.1	22.6	21.2	17.4	18.9	21.7	8.55
V	14.83	4.5	9.1	6.2	11.0	8.1	9.6	13.9	10.86
Statewide	31.78	18.9	16.2	22.1	17.7	18.2	21.3	24.1	13.11

Table 4. Turkey hens observed with poults, without poults, and uncertain of accompanying poults statewide in Georgia, 1978-2003.

Year		Hens Reported		
	With Poults	Without Poults	Uncertain of Poults	Total
1978	145	70	26	241
1979	176	131	39	346
1980	166	133	15	314
1981	276	116	66	458
1982	327	136	24	487
1983	361	211	72	644
1984	261	232	59	552
1985	475	251	81	807
1986	648	283	84	1,015
1987	519	230	52	801
1988	529	305	59	893
1989	459	261	48	768
1990	642	371	49	1,062
1991	321	399	59	779
1992	407	490	59	956
1993	374	292	41	707
1994	463	361	66	890
1995	606	301	83	990
1996	298	384	74	756
1997	560	618	271	1,449
1998	820	661	236	1,717
1999	560	753	344	1,657
2000	734	577	251	1,562
2001	634	589	337	1,560
2002	695	644	220	1,559
2003	795	1,113	296	2,204

Table 5. Percent of turkey hens accompanied by poults (2nd potential population index) and the average number

of poults per hen statewide in Georgia, 1978-2003.

Year	Percent Hens With Poults	Poults Per Hen
1978	60	4.4
1979	51	4.5
1980	53	4.7
1981	60	4.4
1982	67	4.1
1983	56	4.1
1984	47	3.6
1985	59	3.6
1986	64	4.4
1987	65	4.2
1988	59	3.1
1989	60	3.8
1990	60	3.3
1991	41	2.6
1992	43	2.1
1993	56	3.8
1994	56	3.6
1995	61	4.3
1996	39	2.7
1997	39	1.8
1998	48	2.4
1999	34	1.9
2000	47	1.8
2001	41	2.2
2002	45	2.5
2003	36	1.2

Table 6. Summary of turkey hunter cooperator data in Georgia, 2004.

Item		Physiographic Region <sup>1</sup>								
	I	II	III	IV	V	Statewide				
Total Hunters	57	39	257	155	46	440				
Total Hours	1,374.95	625	8,178.55	4,656.25	1,316	16,150.75				
Total Trips	430	156	2,229	1,514	455	4,784				
Avg. Hours	24.1	16.0	31.8	30.0	28.6	36.7				
Avg. Trips	7.5	4.0	8.7	9.8	9.9	10.9				
Avg. Hrs./Trip	3.2	4.0	3.7	3.1	2.9	3.4				
Total Turkeys Seen	1268	282	4,813	3,915	1,009	11,287				
Hrs./Turkeys Seen	1.1	2.2	1.7	1.2	1.3	1.4				
Total Gobblers Heard	701	148	3,439	2,865	785	7,938				
Hrs./Gobbler Heard	2.0	4.2	2.4	1.6	1.7	2.0				
Total Kill*	64	14	298	252	62	690				
Companion Killed	1	0	46	56	7	110				
Hours/Kill	21.5	44.6	27.4	18.5	21.2	23.4				

<sup>&</sup>lt;sup>1</sup>Roman numerals correspond to physiographic regions as follows:

I - Valley and Ridge Lookout Mountain Plateau

II - Blue Ridge Mountains

III - Piedmont

IV - Upper Coastal Plain

V - Lower Coastal Plain

<sup>\*</sup>includes both gobblers taken and assisted in taking

Table 7. Turkey hunting population indices in Georgia, 1979-2003.

Hunt			hic Region			
Season	I	II	III	IV	V	Statewide
1979	20.5	3.5	2.9	3.1	2.8	3.0
						3.1
1981	1.5	4.7	2.2	3.2		2.5
						2.9
				2.0		2.3
				1.6		2.3
		3.4				2.6
1986		4.6	2.3	2.0	3.4	2.5
						2.4
						1.8
						1.9
						2.0
		2.3	2.0	1.7		1.9
1992	1.4	2.7	2.4	1.7	2.3	2.1
			2.5			2.1
1994	2.4	2.2	2.1	1.6	1.4	1.9
1995	1.7	2.2	2.4	1.8	2.0	2.1
1996	1.2	1.8	1.6	1.6	1.5	1.5
1997	1.0	2.1	1.8	1.5	1.3	1.6
1998	1.0	1.9	1.9	1.7	1.4	1.7
1999	0.9	2.7	1.5	1.4	1.5	1.4
2000	1.4	2.3	2.0	1.5	1.5	1.7
2001	4.2	3.4	1.3	1.7	1.4	1.7
2002	3.9	3.7	1.2	2.2	1.9	2.6
2003	1.5	1.8	1.6	1.4	1.5	1.5
2004	1.1	2.2	1.7	1.2	1.3	1.4
1979	50.7	7.3	3.3	2.1	1.8	3.2
						3.4
						2.9
						2.9
1983	4.4	2.8	3.3	2.0	2.4	2.8
1984	3.1	5.2	3.3	1.8	1.4	3.0
1985	2.4	4.2	2.9	1.8	3.0	2.6
1986	2.6	3.4	2.1	1.3	1.6	2.0
1987	2.2	5.2	2.4	1.7	2.0	2.4
1988	1.5	2.6	2.7	1.4	1.6	2.2
1989	2.1	2.1	2.1	1.5		1.9
1990	2.3	4.2	2.5	1.7		2.2
1991	2.7	5.5	2.7	2.0		2.7
1992	2.4	4.2	2.9	1.8		2.6
1993	3.2	6.3	3.6	2.1	2.7	3.1
1994	3.4	6.1	3.5	1.9	2.2	2.9
1995	2.0	3.3	2.5	1.9	2.1	2.3
1996	3.3	3.5	2.7	2.0	2.1	2.5
1997	2.3	5.6	2.2	1.6	2.2	2.2
1998	2.5	4.1	2.7	1.9	2.1	2.4
1999	2.7	3.7	2.8	1.7	2.0	2.4
2000	2.1	3.8	2.2	1.8	1.8	2.1
2001	4.8	5.4	1.8	2.4	2.7	2.4
2002	4.2	4.9	1.6	2.8	2.6	3.2
2003	1.9	2.0	1.8	2.1	1.8	1.9
		4.2	2.4	1.6	1.7	2.0
	Season  1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004  1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	Season         I           1979         20.5           1980         1.6           1981         1.5           1982         2.2           1983         2.5           1984         2.2           1985         2.3           1986         3.2           1987         4.1           1988         1.0           1989         1.7           1990         1.8           1991         1.6           1992         1.4           1993         2.0           1994         2.4           1995         1.7           1996         1.2           1997         1.0           1998         1.0           1999         0.9           2000         1.4           2001         4.2           2002         3.9           2003         1.5           2004         1.1           1979         50.7           1980         2.9           1981         2.9           1982         3.1           1983         4.4           1984         3.1 </td <td>Season         I         II           1979         20.5         3.5           1980         1.6         6.0           1981         1.5         4.7           1982         2.2         5.0           1983         2.5         3.1           1984         2.2         4.1           1985         2.3         3.4           1986         3.2         4.6           1987         4.1         2.9           1988         1.0         2.9           1989         1.7         2.3           1990         1.8         2.8           1991         1.6         2.3           1992         1.4         2.7           1993         2.0         4.0           1994         2.4         2.2           1995         1.7         2.2           1996         1.2         1.8           1997         1.0         2.1           1998         1.0         1.9           1999         0.9         2.7           2000         1.4         2.3           2001         4.2         3.4           2002         3.9</td> <td>Season         I         II         III           1979         20.5         3.5         2.9           1980         1.6         6.0         2.9           1981         1.5         4.7         2.2           1982         2.2         5.0         2.8           1983         2.5         3.1         2.2           1984         2.2         4.1         2.4           1985         2.3         3.4         2.6           1986         3.2         4.6         2.3           1987         4.1         2.9         2.6           1988         1.0         2.9         1.9           1989         1.7         2.3         2.3           1990         1.8         2.8         2.0           1991         1.6         2.3         2.0           1991         1.6         2.3         2.0           1992         1.4         2.7         2.4           1993         2.0         4.0         2.5           1994         2.4         2.2         2.1           1995         1.7         2.2         2.4           1996         1.2         1.8&lt;</td> <td>  Season</td> <td>  Season</td>	Season         I         II           1979         20.5         3.5           1980         1.6         6.0           1981         1.5         4.7           1982         2.2         5.0           1983         2.5         3.1           1984         2.2         4.1           1985         2.3         3.4           1986         3.2         4.6           1987         4.1         2.9           1988         1.0         2.9           1989         1.7         2.3           1990         1.8         2.8           1991         1.6         2.3           1992         1.4         2.7           1993         2.0         4.0           1994         2.4         2.2           1995         1.7         2.2           1996         1.2         1.8           1997         1.0         2.1           1998         1.0         1.9           1999         0.9         2.7           2000         1.4         2.3           2001         4.2         3.4           2002         3.9	Season         I         II         III           1979         20.5         3.5         2.9           1980         1.6         6.0         2.9           1981         1.5         4.7         2.2           1982         2.2         5.0         2.8           1983         2.5         3.1         2.2           1984         2.2         4.1         2.4           1985         2.3         3.4         2.6           1986         3.2         4.6         2.3           1987         4.1         2.9         2.6           1988         1.0         2.9         1.9           1989         1.7         2.3         2.3           1990         1.8         2.8         2.0           1991         1.6         2.3         2.0           1991         1.6         2.3         2.0           1992         1.4         2.7         2.4           1993         2.0         4.0         2.5           1994         2.4         2.2         2.1           1995         1.7         2.2         2.4           1996         1.2         1.8<	Season	Season

Table 7. Con Population	Hunt		Phys	iographic Re	egion		
Index	Season	I	II	III	IV	V	Statewide
Hours/Gobble	er 1979	96.5	79.8	35.1	27.5	23.3	35.7
Killed	1980	13.2	35.7	39.6	35.8	19.1	35.9
	1981	10.7	29.5	31.0	29.9	23.0	30.7
	1982	25.5	90.3	29.7	30.0	19.0	31.3
	1983	30.9	29.7	27.8	28.3	22.6	27.4
	1984	31.1	45.8	35.3	31.4	12.8	34.0
	1985	22.2	48.2	38.7	24.0	32.4	33.6
	1986	23.0	42.1	28.6	21.9	16.0	26.7
	1987	35.4	68.3	30.4	25.8	32.1	32.1
	1988	17.6	25.3	35.9	18.9	18.7	28.0
	1989	22.6	41.4	29.8	17.0	21.1	24.8
	1990	29.8	55.2	29.3	26.4	16.3	28.3
	1991	42.7	48.4	36.9	24.7	23.2	33.9
	1992	44.9	49.4	45.3	20.9	22.0	36.7
	1993	32.2	46.5	46.0	19.8	38.7	34.9
	1994	36.2	42.0	36.9	20.9	18.7	30.1
	1995	25.4	29.9	25.3	18.6	18.7	22.7
	1996	28.9	34.1	29.3	25.9	26.0	26.8
	1997	28.7	38.8	31.9	19.6	20.7	27.7
	1998	29.2	35.8	29.2	23.3	19.0	26.3
	1999	28.0	50.6	33.6	19.1	24.2	27.8
	2000	27.8	34.0	28.5	22.9	23.0	26.4
	2001	60.6	48.3	22.6	25.7	23.2	27.9
	2002	59.7	43.6	21.1	27.6	19.2	34.2
	2003	21.6	22.8	26.7	26.4	25.4	25.7
	2004	21.5	44.6	27.4	18.5	21.2	23.4

Table 8. Number of turkey gobblers heard per hunting trip in Georgia, 2004.

Da	ate		Physiog	graphic Region			Statewide
Weekend	Weekday	I	П .	Ш	IV	V	
3/20-3/21		2.1	0	1.8	2.5	2.5	2.1
	3/22-3/26	1.5	0.5	1.6	2.0	2.4	1.8
3/27-3/28		2.5	1.0	2.0	2.5	2.8	2.2
	3/29-4/02	1.3	0.5	0.9	2.1	1.6	1.4
4/03-4/04		1.6	0.1	1.7	1.9	1.4	1.7
	4/05-4/09	2.0	1.1	1.7	2.2	1.1	1.8
4/10-4/11		1.3	3.3	2.0	2.1	1.6	1.9
	4/12-4/16	1.1	0.9	1.2	1.6	1.4	1.3
4/17-4/18		1.9	1.6	1.8	1.6	2.2	1.8
	4/19-4/23	1.2	1.2	1.3	1.6	1.8	1.4
4/24-4/25		1.5	1.4	1.6	1.8	1.2	1.6
	4/26-4/30	1.0	1.0	1.0	1.0	0.7	1.0
5/01-5/02		0.7	1.0	0.8	1.0	0.8	0.9
	5/03-5/07	1.5	0.5	1.4	1.5	1.1	1.4
5/08-5/09		3.0	1.0	1.4	1.4	0.9	1.3
	5/10-5/14	1.3	1.0	0.8	1.0	0.7	1.0
5/15		1.2	0.5	1.3	0.8	1.2	1.2
Season		1.6	0.9	1.5	1.9	1.7	1.7

Table 9. Chronological summary of turkey gobbler harvest in Georgia, 2004.

Da	te	Gobblers	% of Seas	son Kill
Weekend	Weekday	Killed	Date	Cumulative
3/20-3/21		131	19	19
3/20 3/21	3/22-3/26	96	14	33
3/27-3/28		56	8	41
	3/29-4/02	56	8	49
4/03-4/04		49	7	56
	4/05-4/09	51	7	63
4/10-4/11		23	3	66
	4/12-4/16	33	5	71
4/17-4/18		31	5	76
	4/19-4/23	36	5	81
4/24-4/25		28	4	85
	4/26-4/30	19	3	88
5/01-5/02		17	3	91
	5/03-5/07	21	3	94
5/08-5/09		15	2	96
	5/10-5/14	21	3	99
5/15		7	1	100
Total		690	100	100

Table 10. Chronological distribution of turkey gobbler harvest by physiographic region in Georgia, 2004.

Dates		Physiographic Region			Statewide		
Weekend	Weekday	I	П	Ш	IV	V	
2/20 2/21		10	4		4.4	10	101
3/20-3/21		13	1	66	41	10	131
	3/22-3/26	8	1	41	37	9	96
3/27-3/38		5	2	32	11	6	56
	3/29-4/02	7	2	20	17	10	56
4/03-4/04		5	0	18	24	2	49
	4/05-4/09	4	1	17	24	5	51
4/10-4/11		1	0	16	6	0	23
	4/12-4/16	4	0	14	11	4	33
4/17-4/18		3	0	14	13	1	31
	4/19-4/23	3	2	12	11	8	36
4/24-4/25		0	0	14	11	3	28
	4/26-4/30	5	3	5	6	0	19
5/01-5/02		1	1	6	8	1	17
	5/03-5/07	0	0	9	11	1	21
5/08-5/09		2	0	6	7	0	15
	5/10-5/14	3	1	3	12	2	21
5/15		0	0	5	2	0	7
Season		64	14	298	252	62	690

Table 11. Chronological distribution of turkey gobbler harvest (%) by physiographic region in Georgia, 2004.

Date		Physiographic Region			Statewide		
Weekend	Weekday	I	II	Ш	IV	V	
3/20-3/21		20	7	22	16	16	19
3/20-3/21	3/22-3/26	13	7	14	15	15	14
3/27-3/28	3,22 3,20	8	14	11	4	10	8
	3/29-4/02	11	14	7	7	16	8
4/03-4/04		8	0	6	10	3	7
	4/05-4/09	6	7	6	10	8	7
4/10-4/11		2	0	5	2	0	3
	4/12-4/16	6	0	5	4	6	5
4/17-4/18		5	0	5	5	2	4
	4/19-4/23	5	14	4	4	13	5
4/24-4/25		0	0	5	4	5	4
	4/26-4/30	8	21	2	2	0	3
5/01-5/02		2	7	2	3	2	2
	5/03-5/07	0	0	3	4	2	3
5/08-5/09		3	0	2	3	0	2
	5/10-5/14	5	7	1	5	3	3
5/15		0	0	2	1	0	1

Table 12. Chronological distribution of turkey hunting trips by physiographic region in Georgia, 2004.

Dates			Physiographic Region			Statewide	
Weekend	Weekday	I	II	III	IV	V	
3/20-3/21		56	8	297	169	46	576
	3/22-3/26	51	13	265	200	59	588
3/27-3/28		40	11	219	111	35	416
	3/29-4/02	55	14	175	125	57	426
4/03-4/04		20	7	155	93	31	306
	4/05-4/09	47	7	202	128	37	421
4/10-4/11		22	3	135	72	16	248
	4/12-4/16	24	11	117	90	31	273
4/17-4/18		23	10	130	78	18	259
	4/19-4/23	24	22	108	85	29	268
4/24-4/25		11	9	95	66	19	200
	4/26-4/30	15	16	62	63	15	171
5/01-5/02		9	5	46	34	13	107
	5/03-5/07	14	2	60	81	15	172
5/08-5/09		2	8	57	34	14	115
	5/10-5/14	12	6	63	67	11	159
5/15		5	4	43	18	9	79
Season		430	156	2,229	1,514	455	4,784

Table 13. Chronological distribution of turkey hunting trips (%) by physiographic region in Georgia, 2004.

Dates		Physiographic Region			Statewide		
Weekend	Weekday	I	II	III	IV	V	
3/20-3/21		13	5	13	11	10	12
	3/22-3/26	12	8	12	13	13	12
3/27-3/28		9	7	10	7	8	9
	3/29-4/02	13	9	8	8	13	9
4/03-4/04		5	4	7	6	7	6
	4/05-4/09	11	4	9	8	8	9
4/10-4/11		5	2	6	5	4	5
	4/12-4/16	6	7	5	6	7	6
4/17-4/18		5	6	6	5	4	5
	4/19-4/23	6	14	5	6	6	6
4/24-4/25		3	6	4	4	4	4
	4/26-4/30	3	10	3	4	3	4
5/01-5/02		2	3	2	2	3	2
	5/03-5/07	3	1	3	5	3	4
5/08-5/09		<1	5	3	2	3	2
	5/10-5/14	3	4	3	4	2	3
5/15		1	3	2	1	2	2