

DEER HUNT RESULTS ON ALABAMA  
WILDLIFE MANAGEMENT AREAS

ANNUAL REPORT, 2013-14

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NOVEMBER 2014

ALABAMA DIVISION OF WILDLIFE  
AND FRESHWATER FISHERIES



Federal Aid Project  
funded by your purchase of  
hunting licenses and equipment

WILDLIFE RESTORATION PROGRAM

Grant Number W-35, Study 2.

## Annual Report, 2013-2014

### Job II-A: Kill Studies of Deer on Alabama Wildlife Management Areas

Study Leader: Christopher W. Cook

Objective: To measure, record, and evaluate the deer harvest on Alabama Wildlife Management Areas.

Procedures: Project personnel recorded hunter participation and success on each of the 38 wildlife management areas (WMAs)/community hunting areas (CHAs) and 20 physically disabled hunting areas (PDHAs) having deer hunting during the 2013-14 season. For reporting purposes, Black Warrior – Zone A, Black Warrior – Zone B, Upper Delta – Zone A, and Upper Delta – Zone B are considered separate WMAs. The Jackson County Waterfowl Areas, with the exception of the Coon Gulf Tract, are considered a single WMA, as are Swan Creek & Mallard-Fox Creek WMAs and W. L. Holland & Mobile-Tensaw Delta WMAs. Deer were examined and records were made of their sex, age, weight, and antler development when possible. Portions of this information were compiled and computed by project cooperators and submitted to the project leader for further analysis.

Discussion:

Hunter Participation and Success:

The number of deer killed on each WMA, the hunting method, and the man-days of participation are compared in Table I. The figures in Tables I through IX are considered estimates since season permits are issued on many of the areas. Hunter participation and success can vary due to weather, date of hunt, and length of the season. To better understand overall trends, Tables III through VII compare this past season's participation and success with an average of prior years, as well as last year, only for the WMAs offering deer hunting during the 2013-14 hunting season.

Twenty-three WMAs scheduled either-sex deer hunts for youth hunters during the 2013-14 hunting season. Each hunter participating on one of these special hunts had to be less than 16

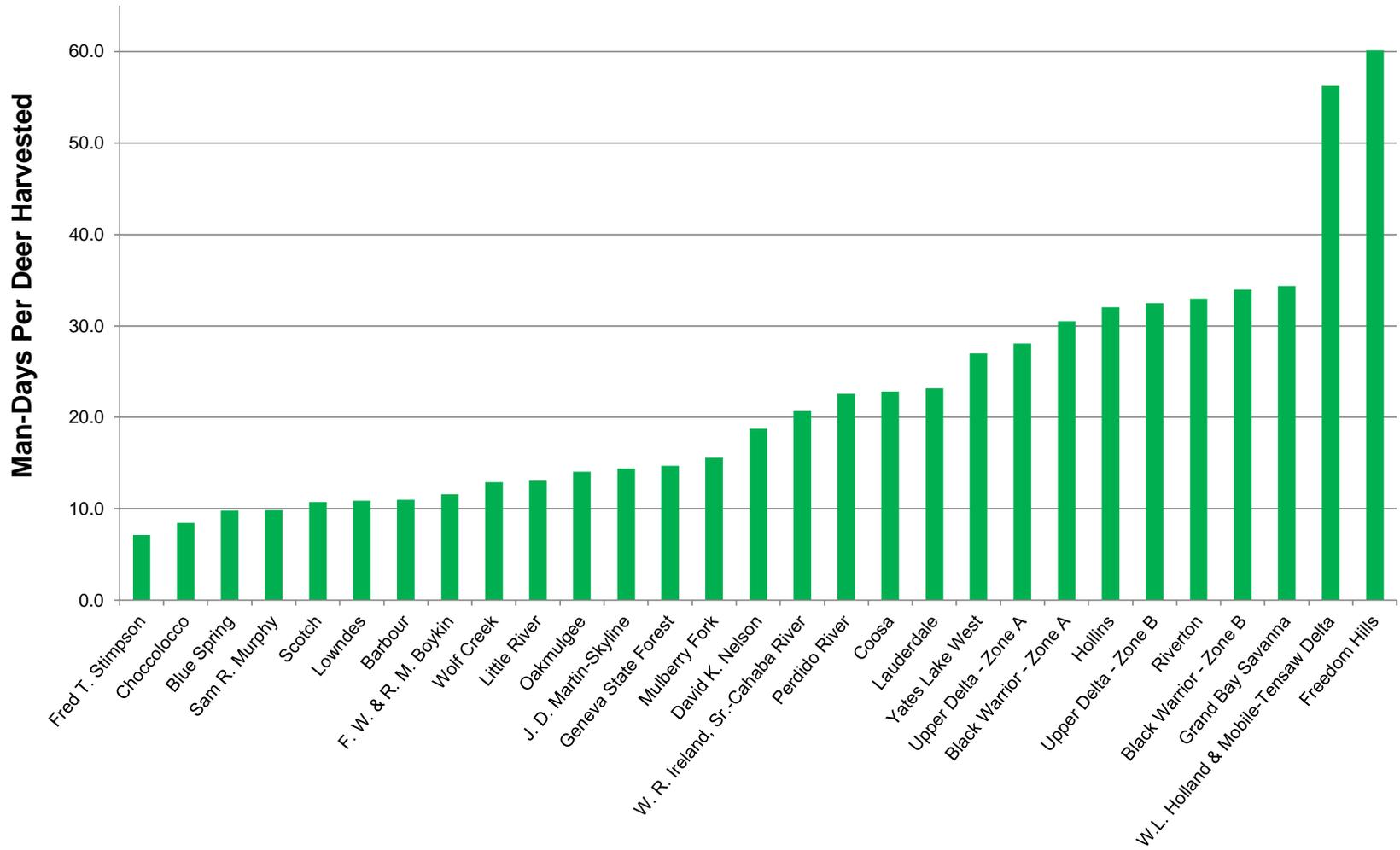
years of age and had to be accompanied by a non-hunting, licensed adult 25 years of age or older, or a parent. Total participation on these hunts decreased from last year's total of 929 youth hunters to 921 youth hunters for 2013-14. The number of deer killed on these hunts also decreased, dropping from 118 in 2012-13 to 97 in 2013-14. These totals (hunters and deer killed) are included in the stalk hunt totals in the following tables. The numbers also are shown in Table II. The primary purpose of the youth hunts is to acquaint young hunters with deer hunting. These hunts will continue on WMAs where there is sufficient interest.

Participation in stalk hunts on the WMAs that offered these hunts during the 2013-14 hunting season increased by over 2,600 man-days when compared to last year's total. Twelve of the 29 WMAs offering stalk hunts during the 2013-14 hunting season had increases in hunter man-days for stalk hunts when compared to the 2012-13 hunting season. Average success rate for stalk hunts declined to 17.4 man-days per deer killed, slightly below the 2012-13 success rate of 16.6 man-days per deer killed. This success rate also was slightly below the average of 16.8 man-days per deer killed for the period of 2007-12 on these same WMAs (Table III). Figure 1 shows estimated success rates for all WMAs offering stalk hunts during the 2013-14 hunting season.

Participation in managed dog hunts decreased slightly (845 man-days) in 2013-14 when compared to 2012-13, but was higher than the 2007-12 average for the WMAs offering these hunts (Table IV). Hunter success rates were slightly lower than 2012-13, going from 14.7 man-days of hunting per deer killed in 2012-13 to 15.5 man-days per deer killed in 2013-14. Hunter success was higher than the 2007-12 average of 18.1 man-days per deer killed. Dog hunting participation was 8.0% of the total deer hunting effort on WMAs during the 2013-14 season and accounted for 8.9% of the total estimated deer kill.

Archery hunting participation on WMAs continued to decline in 2013-14. Man-days of participation on archery hunts declined by nearly 2,200 man-days from the 2012-13 total and was over 4,300 man-days below the 5-year average for the years 2007-2012 (Table V). Although participation declined, the success rate for archery deer hunters improved. Hunters averaged harvesting a deer every 18.3 man-days of hunting effort in 2013-14 and 19.7 man-days in 2012-13 (Table V). The success rate for 2013-14 was slightly better than the 2007-12 average of 18.4 man-days per deer killed. Archery hunting continues to provide a large portion of the

**Figure 1: Man-Days Per Deer Harvested for Stalk Hunts, 2013-14 Hunting Season**



deer hunting recreation on WMAs, representing 22.5% of the total deer hunting effort and 21.2% of the total estimated deer kill. Figure 2 shows estimated success rates for all WMAs offering archery hunts during the 2013-14 hunting season.

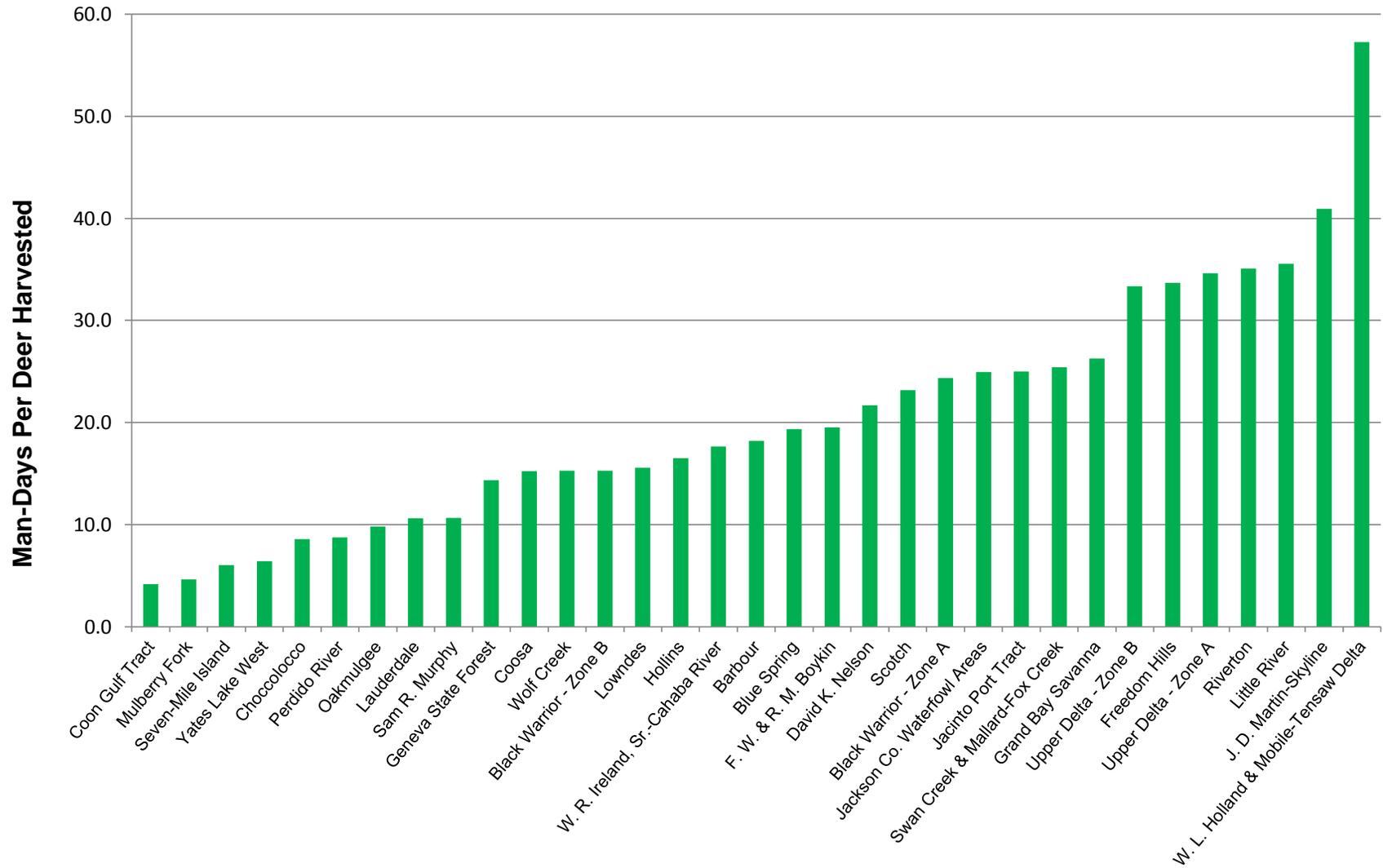
Participation in primitive weapons (PW) hunts on the WMAs decreased slightly from 3,460 man-days of hunting in 2012-13 to 3,328 man-days of hunting during the 2013-14 hunting season. The success rate on PW hunts dropped, going from 11.2 man-days per deer killed during the 2012-13 season to 13.1 man-days per deer killed for 2013-14 (Table VI). Participation on PW hunts represented 4.3% of the total deer hunting effort and 5.6% of the total estimated deer killed on WMAs during the 2013-14 season.

The total hunting effort on the WMAs offering deer hunting during the 2013-14 seasons, as shown in Table VII, decreased slightly (77,587 man-days) when compared to totals from the 2012-13 hunting season (78,834 man-days). This year's hunting effort was nearly 1,400 man-days below the average of the previous five seasons (2007-08 through 2011-12 seasons) for these same WMAs. This year's hunter success ratio of one deer killed per 17.2 man-days of effort for all deer hunts was less than 2012-13's success rate of 16.4 man-days per deer killed and the average for the previous five seasons (16.9 man-days per deer killed) on these WMAs.

#### Hunting Pressure and Kill Per Square Mile:

Total man-days of deer hunting per square mile, as shown in Table VIII, was highest on the Riverton, Little River, Barbour, Lauderdale, Blue Spring, David K. Nelson, the Coon Gulf Tract, Yates Lake West, James D. Martin-Skyline, and Lowndes WMAs, respectively. Total man-days of hunting per square mile was lowest on W. L. Holland & Mobile-Tensaw Delta, Seven-Mile Island (archery only), the Jackson County Waterfowl Areas (archery only), Choccolocco, Fred T. Stimpson (youth only), Black Warrior – Zone B, Black Warrior – Zone A, Wolf Creek, Upper Delta – Zone B, and Hollins WMAs, respectively. Stalk hunting made up the largest portion of total use per square mile on most areas (23 of 30) that offered this type hunt. Archery hunts made up the largest portion of use per square mile on the Jacinto Port Tract, Swan Creek & Mallard-Fox Creek (archery only), the Coon Gulf Tract, David K. Nelson, the Jackson County Waterfowl Areas (archery only), and Seven-Mile Island (archery only) WMAs. Dog hunts made

**Figure 2: Estimated Man-Days Per Deer Harvested on Archery Hunts, 2013-14 Hunting Season**



up the largest portion of use on Blue Spring, Frank W. and Rob M. Boykin, Scotch, and Upper Delta – Zones A and B WMAs. Figures 3 and 4 rank WMAs based on hunting pressure for gun and archery hunts.

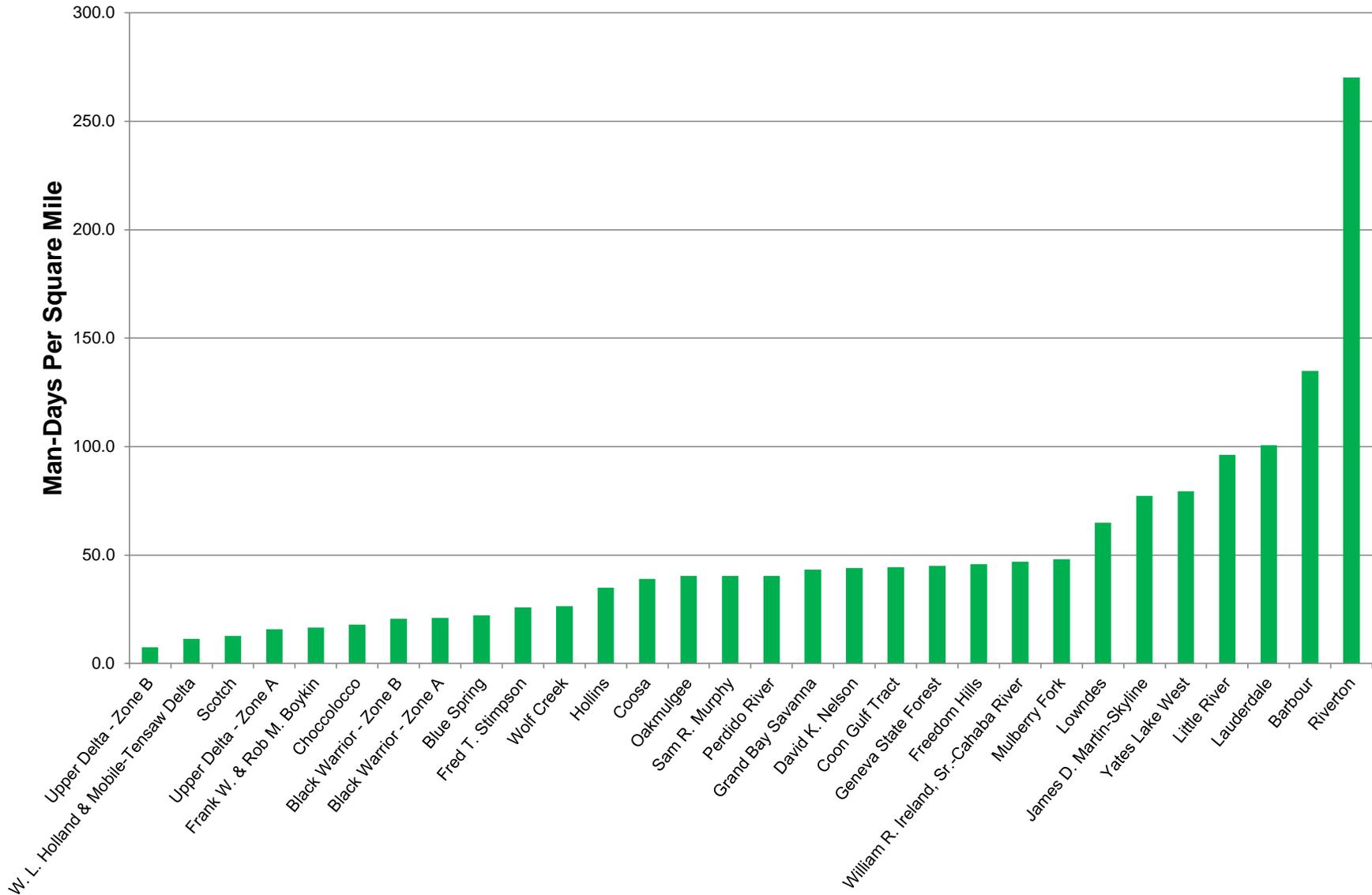
Most areas of Alabama can support a balanced deer kill (bucks and does) of ten or more deer per square mile annually, depending on habitat quality. Only two WMAs achieved this level during the 2013-14 hunting season, mainly because of the limited amount of hunting pressure on most WMAs (Table IX). The Coon Gulf Tract had the highest estimated number of deer killed per square mile (17.2), followed by Barbour (12.5), Blue Spring (9.4), Yates Lake West (8.6), and Sam R. Murphy (8.1) WMAs. W. L. Holland & Mobile-Tensaw Delta WMAs had the lowest estimated number of deer killed per square mile (0.4), followed by Seven Mile Island (0.5), Black Warrior – Zone B (0.6), Black Warrior – Zone A (1.1), and Hollins (1.3) WMAs. The overall harvest rate for all WMAs combined was 3.72 deer per square mile for the 2013-14 hunting season. WMAs are ranked based on the estimated number of deer harvested per square mile in Figure 5.

#### Weights and Condition of Deer:

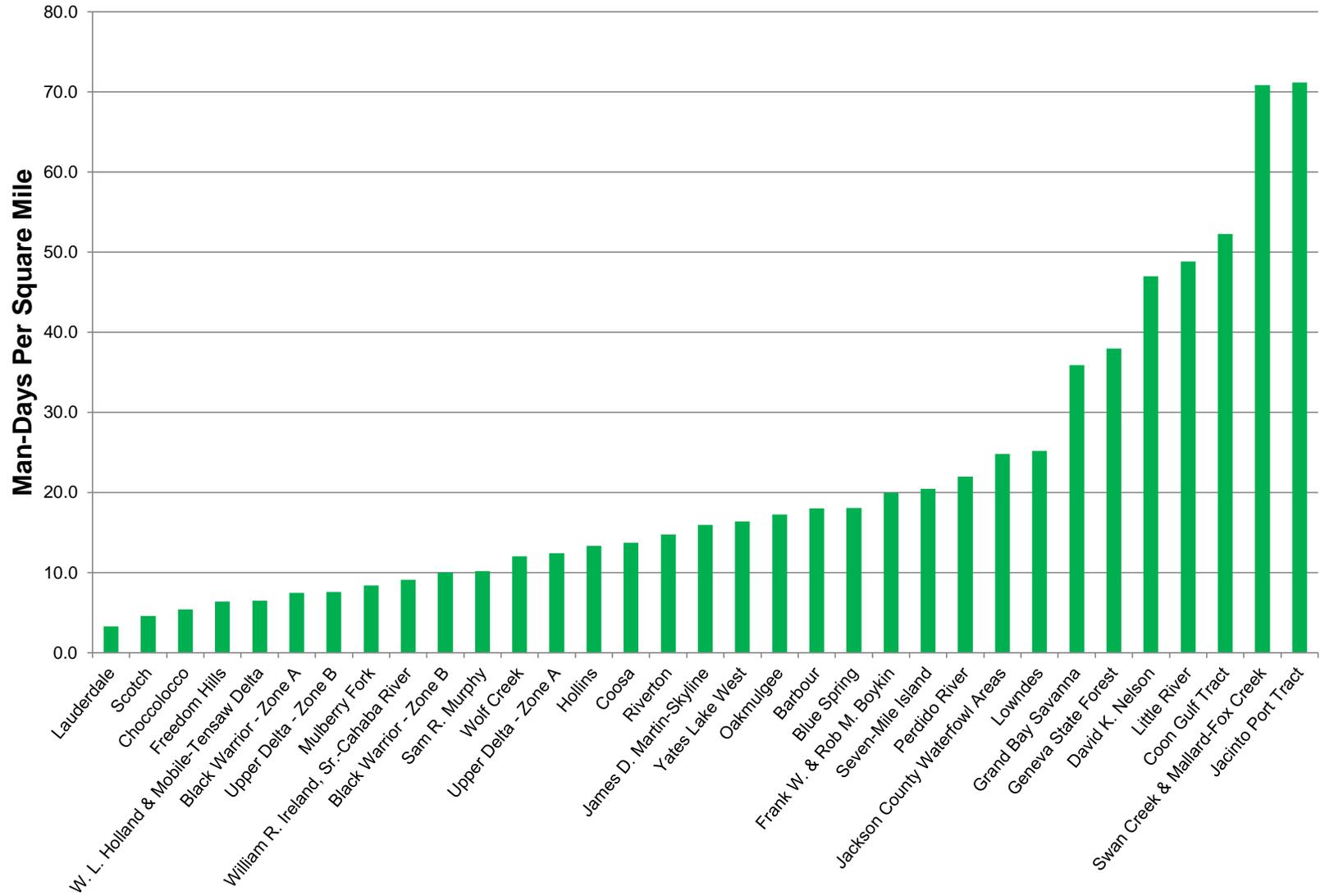
Average weights of deer within specific age classes are one of the best indicators of overall herd condition (Table X). An average live weight under 95 pounds for 1 ½ years old males (i.e., yearlings) can be an indicator of poor physical condition caused by insufficient nutrition, either from poor habitat, heavy competition for food from other deer, or both. Where the yearling males have an average body weight of 95 to 105 pounds on areas with good soils, there should be concern the deer population exceeds the capacity of the land to support the herd in good condition. The deer population should be reduced to a more healthy level in any situation where competition for food is the cause of low body weights in deer. Areas in Alabama with yearling males averaging above 110 pounds live weight usually are not carrying an excess of deer and efforts should be made to keep those populations at current levels.

Average yearling male body weights among all WMAs averaged 100 pounds for the 2013-14 hunting season, which is lower than the average for the 2012-13 season (104 pounds). Swan Creek & Mallard-Fox Creek WMAs (115 pounds), Black Warrior WMA – Zone B (115 pounds), and the Jackson County Waterfowl Areas (114 pounds) reported average yearling male body

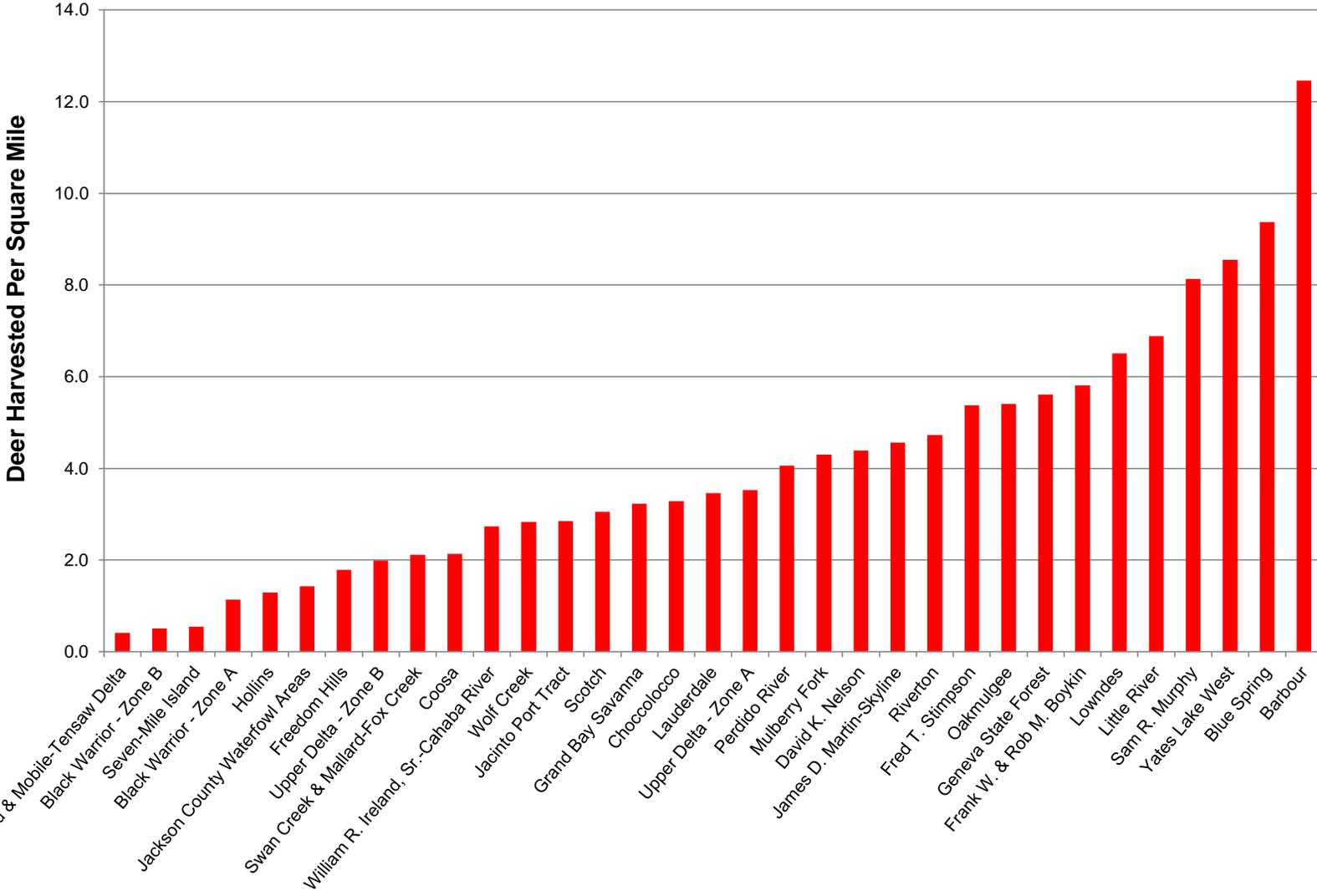
**Figure 3: Man-Days of Gun Hunting Pressure Per Square Mile, 2013-14 Hunting Season**



**Figure 4: Man-Days of Archery Hunting Pressure Per Square Mile, 2013-14 Hunting Season**



**Figure 5: Deer Harvested Per Square Mile,  
2013-14 Hunting Season**



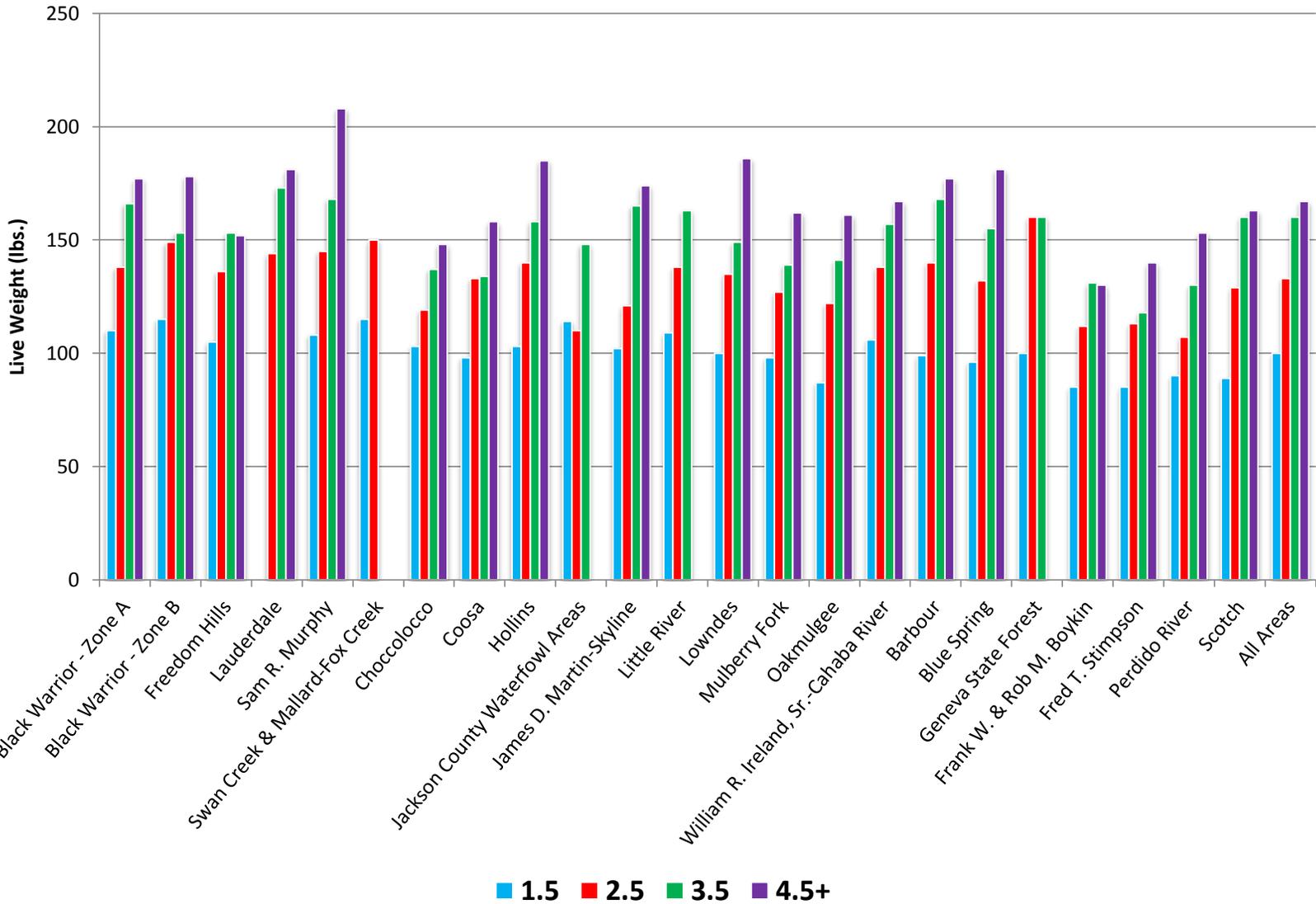
weights that exceeded 110 pounds. Ten other WMAs reported average yearling male body weights between 100 and 110 pounds. Frank W. & Rob M. Boykin (85 pounds), Fred T. Stimpson (85 pounds), Oakmulgee (87 pounds), Scotch (89 pounds), Perdido River (90 pounds), Blue Spring (96 pounds), Mulberry Fork (98 pounds), Coosa (98 pounds), and Barbour (99 pounds) WMAs had average yearling male body weights less than 100 pounds. Figure 6 shows the average body weights for 1 ½ through 4 ½+ years old and older bucks harvested on each WMA. Figure 7 shows the average weights of antlerless deer (i.e., fawns and does) taken from each WMA.

#### Antler Development:

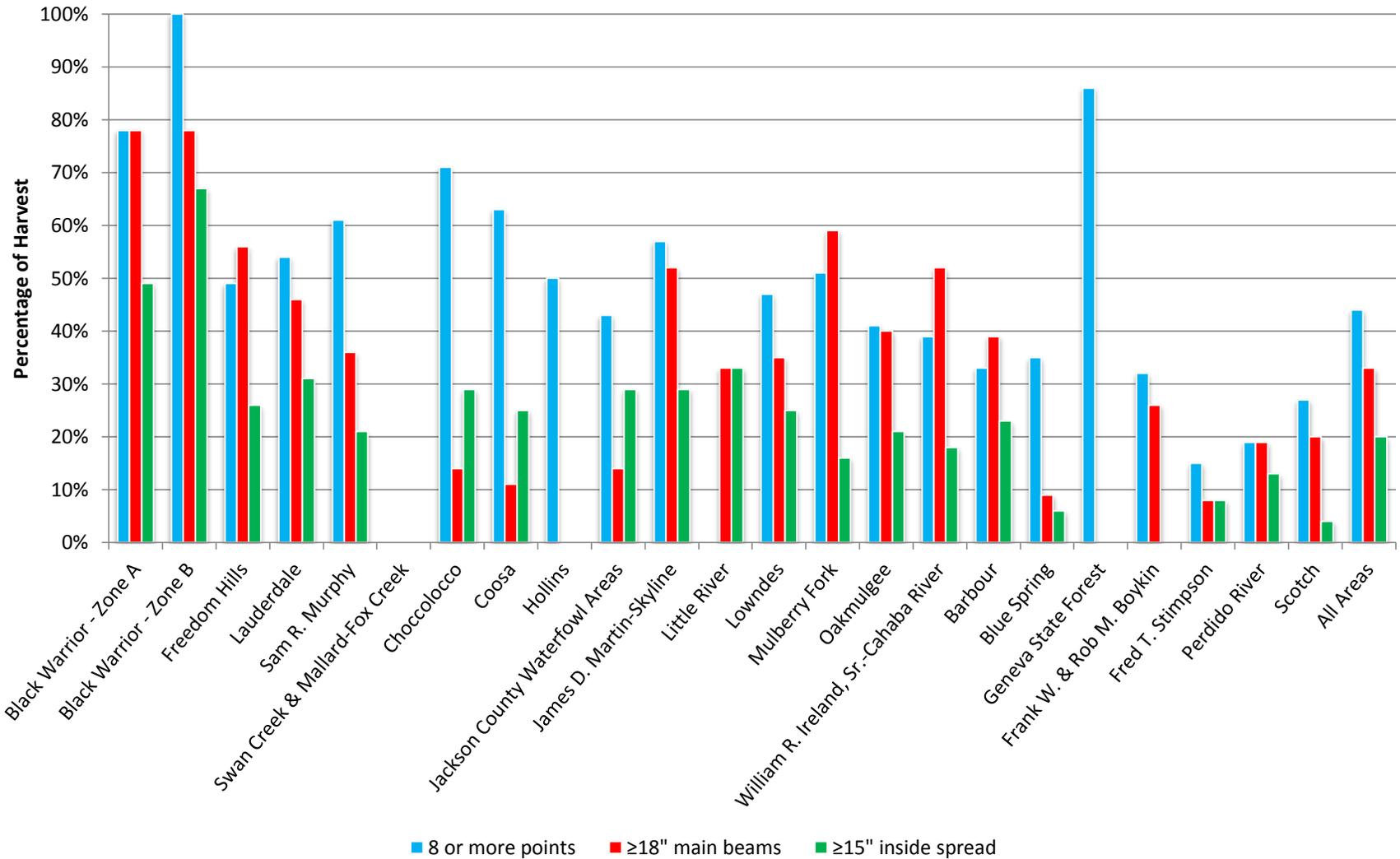
Antler development (i.e., number of antler points, main antler beam length, inside antler spread) for adult bucks (2 ½ years old and older) was very good on some areas, such as Black Warrior – Zones A & B, Mulberry Fork, Freedom Hills, James D. Martin-Skyline, William R. Ireland, Sr.-Cahaba River, Lauderdale, Oakmulgee, and Barbour WMAs, but remains poor on others (Tables XI and XII). Figure 8 shows the percentage of 2-½ year old and older bucks harvested on WMAs with 8 or more points, 18-inch or longer main beam lengths, and 15-inch or wider inside spreads for areas where these data were collected.

In most situations, a high percentage of spikes in the yearling age class and a significant occurrence of spikes in the older age classes are a reflection of poor habitat conditions and/or an overcrowded population. The heavy harvest of yearling bucks on some WMAs prevents significant numbers of bucks from reaching the older age classes. This alone continues to limit the harvest of bucks 2-½ years old and older on these WMAs. Corrections to both nutritional deficiencies and buck age structure are necessary in order to bring about improvements in the quality of bucks harvested. However, on areas with poor soil fertility and/or habitat quality, reducing competition for food by reducing deer populations may require the removal of more deer than may be acceptable to many WMA hunters. On very poor quality sites, even a significant reduction in deer numbers may not produce improvements in deer quality. For this reason, some areas may not be suited for this type of management.

**Figure 6: Average Live Weights for Bucks,  
2013-14 Hunting Season**



### Figure 7: Antler Characteristics of 2.5+ Years Old Bucks Harvested on WMAs, 2013-14 Hunting Season

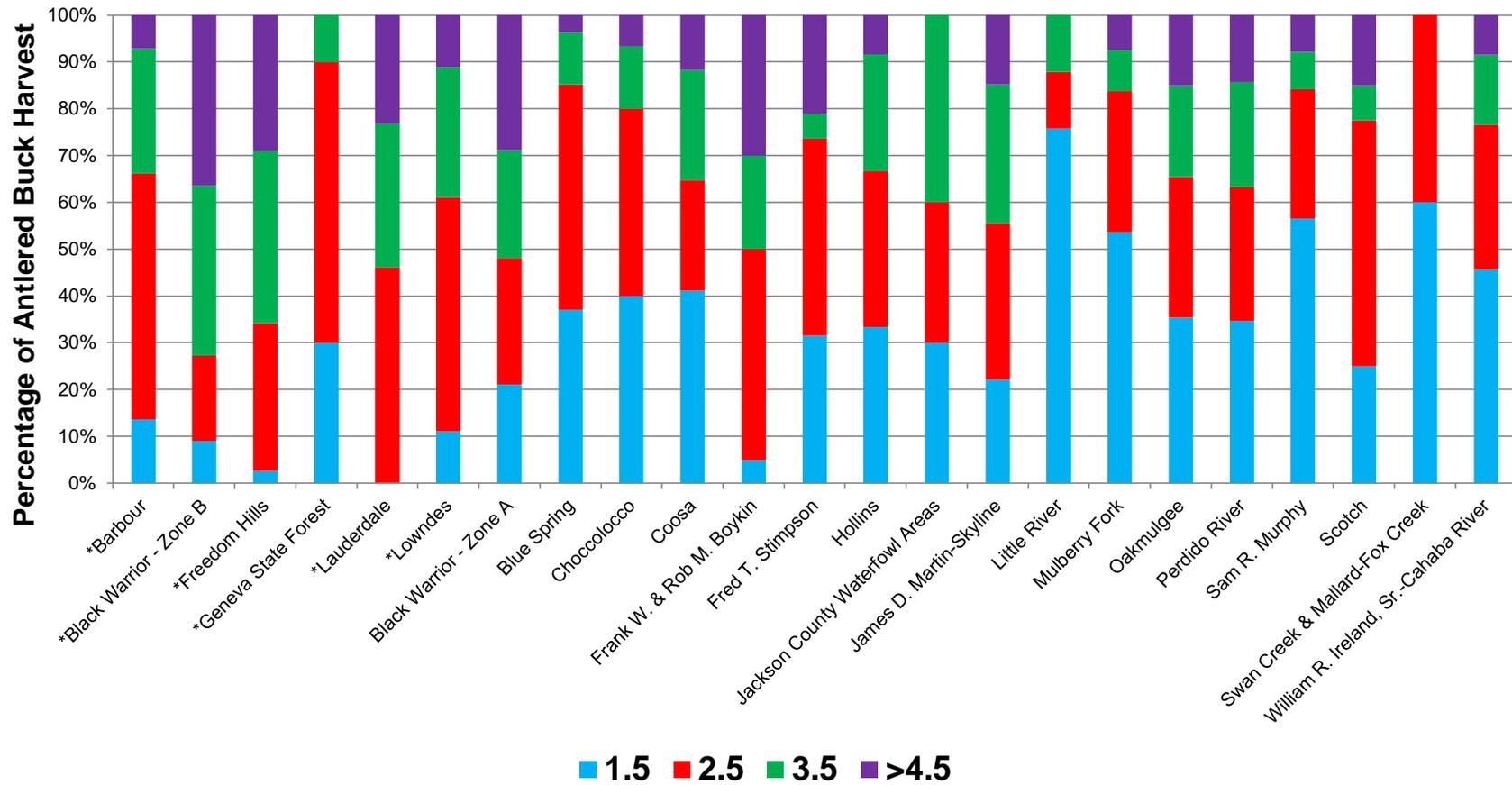


All or portions of nine WMAs utilized an antler point restriction (APR) for antlered buck harvests during the 2012-13 hunting season. These included Barbour, Black Warrior – Zone B, Choccolocco – Zone B, Freedom Hills, Geneva State Forest, James D. Martin-Skyline – Zone A, Lauderdale, Lowndes, and Riverton WMAs. Bucks must have at least 4-points on one antler to be legal for harvest on Black Warrior – Zone B and James D. Martin-Skyline – Zone A. Bucks must have at least 3-points on one antler to be legal for harvest on the other seven areas. All WMAs managed using APRs where age-specific deer harvest data are collected have shown improvements in the age structure of the antlered buck harvest since implementing the APR, with Barbour, Freedom Hills, Geneva State Forest, Lauderdale, and Lowndes WMAs showing the most improvement. This was the primary reason for using APRs on these areas. Prior to the APRs, 1-½ year olds were the largest single age class in the annual buck harvest on all of these areas. For the 2013-14 hunting season, 89% of the reported antlered buck harvest on areas with APRs were 2-½ years old and older, while 60% of the reported antlered buck harvest on areas without APRs were 2 ½ years old or older (Table XIII and Figure 8). The current management strategies on all nine areas also should produce a higher percentage of adult bucks (2-½ years old and older) in the population, as well as a more balanced adult sex ratio, more intense rutting behavior, and many other traits characteristic of a healthy, balanced deer herd managed under quality deer management (QDM) guidelines. Biologists on these areas will continue to collect biological data, as well as public opinion data, to monitor the status of the deer herd and the hunters using these WMAs. These data are used to evaluate the effectiveness of current management practices used on the areas and aid biologists in making decisions to help achieve their long-term management objectives. As the public's demand for more WMAs managed for better quality deer becomes stronger, the Division of Wildlife and Freshwater Fisheries may decide to initiate QDM programs on other public hunting areas in the future. The majority of Alabama's WMAs will continue to be managed for maximum opportunity for buck harvest until that time.

#### Physically Disabled Hunting Areas:

Alabama's Physically Disabled Hunting Trail is a network of public and private recreational sites throughout the state providing accessible deer hunting opportunities for individuals with physical disabilities. The trail has been developed by the Division of Wildlife and Freshwater Fisheries of

**Figure 8: Age Structure of Antlered Buck Harvest, 2013-14 Hunting Season**



\* Antler Point Restriction (APR) in place for entire WMA

Check stations are not operated extensively during deer hunts on some WMAs, so sample sizes in each age class may be small. Age structure may not accurately represent the overall harvest.

the Department of Conservation and Natural Resources in cooperation with a broad range of sponsors. The nineteen PDHAs open for deer hunting by physically disabled hunters during the 2013-14 hunting season provided 994 man-days of deer hunting opportunity, which was more than the 2012-13 hunting season (950 man-days). Hunters killed 165 deer (63 bucks and 102 does) on these areas. Hunters killed one deer for every 6.0 man-days of hunting effort expended, which was better than 2012-13's success rate of 9.8 man-days of hunting effort per deer killed. The number of man-days of hunting effort expended, number of deer killed, and hunter success rates are summarized in Table XIV.

Remarks:

Wildlife management areas provide a significant portion of the deer hunting opportunity in Alabama. This year a 44.2% sample of the total estimated deer harvest on WMAs was used in Tables X, XI, and XII. Project cooperators entered check station data on age, sex, weight, and antler development on bucks harvested from WMAs on computer and submitted a copy of these data to the project leader for analysis. Table XIII represents the number of male and female deer by age class used in the 44.2% sample collected from the various management areas. Efforts to improve the accuracy of the tables and to expand our survey will continue when necessary to better manage the resource.

This study was a contribution of the Alabama Division of Wildlife and Freshwater Fisheries supported in part by funding from the Federal Aid in Wildlife Restoration Program, Project W-35, Study 2.

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TABLE I. Deer Harvest on Alabama Wildlife Management Areas, 2013-14 Season.

AREA	HUNTING SEASON	GUN								TOTAL	
		STALK HUNTS		DOG HUNTS		ARCHERY		PRIMITIVE WEAPONS			
		HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS
BARBOUR	2007-08	172	3,132			56	1,020	8	270	236	4,422
	2008-09	183	2,891			82	940	24	472	289	4,303
	2009-10	147	2,416			87	910	41	245	275	3,571
	2010-11	228	2,702			102	534	58	315	388	3,551
	2011-12	392	4,162			57	872	22	135	471	5,169
	2012-13	395	4,345			46	1,243	20	420	461	6,008
	2013-14	486	5,940			41	795	22	265	549	7,000
BLACK WARRIOR - ZONE A	2007-08	50	1,714			16	390	4	183	70	2,287
	2008-09	57	2,521			28	400	19	238	104	3,159
	2009-10	96	2,927			46	435	22	150	164	3,512
	2010-11	63	2,074			54	370	25	170	142	2,614
	2011-12	78	1,912			11	625	12	323	101	2,860
	2012-13	65	1,984			6	260	20	300	91	2,544
	2013-14	85	1,965			2	700	20	565	107	3,230
BLACK WARRIOR - ZONE B	2007-08	34	1,683			17	260	10	84	61	2,027
	2008-09	32	1,783			9	260			41	2,043
	2009-10	42	1,847			22	380			64	2,227
	2010-11	35	1,950			44	360			79	2,310
	2011-12	43	1,697			8	342			51	2,039
	2012-13	42	1,427			1	165			43	1,592
	2013-14	25	1,008			4	490			29	1,498
BLUE SPRING	2007-08	127	1,324	123	1,607	55	1,065	6	40	311	4,036
	2008-09	183	1,603	175	1,556	126	1,350	44	339	528	4,848
	2009-10	95	1,452	192	2,064	140	1,200	16	48	443	4,764
	2010-11	107	1,150	160	1,608	68	905	4	60	339	3,723
	2011-12	87	842	204	2,517	36	1,418	9	180	336	4,957
	2012-13	76	745	214	2,260	42	1,500	2	80	334	4,585
	2013-14	80	862	244	2,331	37	700	2	100	363	3,993
CHOCCOLOCCO	2007-08	202	3,689			97	830	27	400	326	4,919
	2008-09	201	3,082			86	670	23	350	310	4,102
	2009-10	170	1,868			75	425	24	150	269	2,443
	2010-11	240	1,745			82	300	16	275	338	2,320
	2011-12	173	1,769			38	783	28	176	239	2,728
	2012-13	251	2,127			68	692	48	267	367	3,086
	2013-14	221	1,599			48	481	23	182	292	2,262
COON GULF TRACT	2012-13	80	520			129	470	16	25	225	1,015
	2013-14	18	225			64	265	5	15		

TABLE I continued.

AREA	HUNTING SEASON	GUN									
		STALK HUNTS		DOG HUNTS		ARCHERY		PRIMITIVE WEAPONS		TOTAL	
		HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS
COOSA	2007-08	98	1,914			66	1,005	11	130	175	3,049
	2008-09	113	1,817			61	900	15	120	189	2,837
	2009-10	110	2,512			42	750	10	90	162	3,352
	2010-11	211	3,360			77	875	19	250	307	4,485
	2011-12	80	2,364			16	595	9	128	105	3,087
	2012-13	118	2,692			38	657	8	131	164	3,480
	2013-14	83	1,990			20	700	6	100	109	2,790
DAVID K. NELSON	2007-08	26	623			30	650	18	240	74	1,513
	2008-09	75	607			31	550	37	290	143	1,447
	2009-10	54	553			32	550	29	263	115	1,366
	2010-11	61	661			28	550	11	168	100	1,379
	2011-12	111	720			31	600	10	125	152	1,445
	2012-13	35	656			22	650	9	170	66	1,476
	2013-14	22	573			23	610	12	140	57	1,323
FRANK W. & ROB M. BOYKIN	2007-08	44	909	23	957	32	625	3	117	102	2,608
	2008-09	51	1,031	32	1,644	27	575	3	113	113	3,363
	2009-10	65	845	21	1,699	48	1,400	9	100	143	4,044
	2010-11	43	615	15	873	35	660	12	108	105	2,256
	2011-12	57	658	30	1,204	142	1,540	14	104	243	3,506
	2012-13	60	694	69	1,153	77	420	10	66	216	2,333
	2013-14	23	458	45	910	78	550	14	166	160	2,084
FRED T. STIMPSON	2008-09	136	232							136	232
	2009-10	19	63							19	63
	2010-11	47	236							47	236
	2011-12	29	207							29	207
	2012-13	59	164							59	164
	2013-14	45	216							45	216
FREEDOM HILLS	2007-08	104	3,262			38	1,280			142	4,542
	2008-09	129	3,273			22	868			151	4,141
	2009-10	169	3,605			20	662			189	4,267
	2010-11	108	3,434			28	1,254			136	4,688
	2011-12	120	3,109			27	767			147	3,876
	2012-13	50	3,007			14	507			64	3,514
	2013-14	84	2,274			5	318			89	2,592

TABLE I continued.

AREA	HUNTING SEASON	GUN								TOTAL	
		STALK HUNTS		DOG HUNTS		ARCHERY		PRIMITIVE WEAPONS			
		HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS
GEVEVA STATE FOREST	2007-08	116	1,705			30	430			146	2,135
	2008-09	101	877			29	1,290			130	2,167
	2009-10	57	738			41	445	8	40	106	1,223
	2010-11	43	698			14	920	0	20	57	1,638
	2011-12	31	452			25	770	4	40	60	1,262
	2012-13	35	515			25	770	2	42	62	1,327
	2013-14	28	474			31	400	0	50	59	924
GRAND BAY SAVANNA	2010-11	14	415			10	465			24	880
	2011-12	16	550			11	420			27	970
	2012-13	19	685			11	370			30	1,055
	2013-14	15	348			11	289			26	637
HOLLINS	2007-08	103	1,784			59	975	2	105	164	2,864
	2008-09	95	1,899			47	950	11	150	153	2,999
	2009-10	66	1,663			30	650	10	80	106	2,393
	2010-11	115	2,800			57	700	11	150	183	3,650
	2011-12	103	2,269			21	831	10	155	134	3,255
	2012-13	94	3,012			23	619	11	161	128	3,792
	2013-14	32	1,575			16	600	10	150	58	2,325
JACINTO PORT TRACT	2012-13					15	350			15	350
	2013-14					15	375			15	375
JACKSON COUNTY WATERFOWL AREAS	2007-08					85	2,120			85	2,120
	2008-09					52	2,004			52	2,004
	2009-10					70	1,572			70	1,572
	2010-11					51	1,536			51	1,536
	2011-12					52	1,858			52	1,858
	2012-13					68	1,582			68	1,582
	2013-14					51	890			51	890
JAMES D. MARTIN-SKYLINE	2007-08	190	4,542			27	1,105	33	847	250	6,494
	2008-09	237	4,274			36	1,095	14	290	287	5,659
	2009-10	239	5,177			33	1,065	18	424	290	6,666
	2010-11	183	3,627			41	1,065	18	280	242	4,972
	2011-12	197	3,494			49	1,100	24	160	270	4,754
	2012-13	300	4,319			47	1,140	35	283	382	5,742
	2013-14	352	7,305			75	1,505	4	145	431	8,955

TABLE I continued.

AREA	HUNTING SEASON	GUN									
		STALK HUNTS		DOG HUNTS		ARCHERY		PRIMITIVE WEAPONS		TOTAL	
		HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS
LAUDERDALE	2007-08	100	2,227			16	170			116	2,397
	2008-09	131	2,485			13	180			144	2,665
	2009-10	88	2,114			12	210			100	2,324
	2010-11	71	2,234			6	120			77	2,354
	2011-12	78	1,786			8	125			86	1,911
	2012-13	68	1,576			2	100			70	1,676
	2013-14	107	3,200			3	105			110	3,305
LITTLE RIVER	2007-08	79	1,792			26	925	18	500	123	3,217
	2008-09	83	2,109			38	1,050	22	650	143	3,809
	2009-10	83	1,925			34	1,100	19	750	136	3,775
	2010-11	85	1,265			31	875	26	400	142	2,540
	2011-12	82	1,719			32	950	37	725	151	3,394
	2012-13	97	1,266			32	1,100	41	560	170	2,926
	2013-14	92	1,970			25	1,000	24	700	141	3,670
LOWNDES	2007-08	160	2,068			53	825			213	2,893
	2008-09	108	1,664			54	775			162	2,439
	2009-10	116	1,769			54	650			170	2,419
	2010-11	143	2,324			72	745			215	3,069
	2011-12	115	1,847			47	650			162	2,497
	2012-13	138	1,504			44	560			182	2,064
	2013-14	88	1,416			54	550			142	1,966
MULBERRY FORK	2007-08	261	3,636			108	500	26	318	395	4,454
	2008-09	188	3,418			121	480	24	346	333	4,244
	2009-10	151	2,653			91	700	76	535	318	3,888
	2010-11	95	1,917			73	550	81	585	249	3,052
	2011-12	140	2,354			36	750	29	205	205	3,309
	2012-13	205	3,196			45	337	50	247	300	3,780
	2013-14	146	2,649			62	462	29	126	237	3,237
OAKMULGEE	2007-08	288	2,977			143	1,400	37	445	468	4,822
	2008-09	250	2,834			139	1,700	51	447	440	4,981
	2009-10	318	3,161			57	1,400	61	460	436	5,021
	2010-11	231	3,386			115	1,500	32	245	378	5,131
	2011-12	274	3,259			51	1,175	15	220	340	4,654
	2012-13	247	3,475			38	1,300	18	145	303	4,920
	2013-14	259	2,805			80	1,200	37	188	376	4,193

TABLE I continued.

AREA	HUNTING SEASON	GUN								TOTAL	
		STALK HUNTS		DOG HUNTS		ARCHERY		PRIMITIVE WEAPONS			
		HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS
PERDIDO RIVER	2007-08	33	1,220			36	315			69	1,535
	2008-09	133	1,789			54	386	5	82	192	2,257
	2009-10	60	1,291			33	580	5	71	98	1,942
	2010-11	74	1,177			36	760	3	60	113	1,997
	2011-12	83	1,268			23	650	4	82	110	2,000
	2012-13	49	1,105			35	459	6	124	90	1,688
	2013-14	66	1,095			37	595	7	90	110	1,780
RIVERTON	2007-08	39	934			20	702			59	1,636
	2008-09	47	1,092			17	699			64	1,791
	2009-10	30	873			8	315			38	1,188
	2010-11	48	921			9	367			57	1,288
	2011-12	30	1,369			21	602			51	1,971
	2012-13	45	1,483			3	207			48	1,690
	2013-14	48	2,800			1	153			49	2,953
SAM R. MURPHY	2007-08	178	1,822			61	650	6	72	245	2,544
	2008-09	239	1,778			50	475	13	74	302	2,327
	2009-10	194	1,618			64	420	4	74	262	2,112
	2010-11	205	2,118			38	380	2	55	245	2,553
	2011-12	226	1,980			41	580	8	66	275	2,626
	2012-13	181	1,784			47	669	6	76	234	2,529
	2013-14	191	1,965			18	280	15	106	224	2,351
SCOTCH	2007-08	48	573	57	1,211	11	255	8	139	124	2,178
	2008-09	49	557	33	1,265	10	215	15	141	107	2,178
	2009-10	86	719	58	1,560	14	290	7	94	165	2,663
	2010-11	61	739	83	2,002	9	200	21	185	174	3,126
	2011-12	39	462	89	2,644	5	164	15	160	148	3,430
	2012-13	31	333	54	1,914	7	180	3	127	95	2,554
	2013-14	46	389	31	1,021	12	140	4	127	93	1,677
SEVEN-MILE ISLAND	2007-08					24	145			24	145
	2008-09					22	160			22	160
	2009-10					18	150			18	150
	2010-11					20	160			20	160
	2011-12					18	150			18	150
	2012-13					14	150			14	150
	2013-14					4	150			4	150

TABLE I continued.

AREA	HUNTING SEASON	GUN								TOTAL	
		STALK HUNTS		DOG HUNTS		ARCHERY		PRIMITIVE WEAPONS			
		HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS
SWAN CREEK & MALLARD-FOX CREEK	2007-08					35	890			35	890
	2008-09					26	675			26	675
	2009-10					28	830			28	830
	2010-11					30	516			30	516
	2011-12					20	600			20	600
	2012-13					10	505			10	505
	2013-14					35	1,175			35	1,175
UPPER DELTA - ZONE A	2007-08	37	478	41	700	26	900	8	80	112	2,158
	2008-09	45	508	30	310	17	950	8	60	100	1,828
	2009-10	19	288	4	120	8	450	2	40	33	898
	2010-11	45	535	81	550	26	550	3	60	155	1,695
	2011-12	25	440	42	480	20	720	2	60	89	1,700
	2012-13	13	365	90	1,245	25	600	4	55	132	2,265
	2013-14	30	515	47	1,095	28	405	10	50	115	2,065
UPPER DELTA - ZONE B	2007-08	12	302	14	380	12	400	2	15	40	1,097
	2008-09	14	297	28	570	8	350	2	15	52	1,232
	2009-10	10	185	7	190	3	175	1	10	21	560
	2010-11	12	245	8	430	8	325	2	30	30	1,030
	2011-12	12	255	30	310	5	265	2	30	49	860
	2012-13	6	195	53	490	12	245	2	30	73	960
	2013-14	10	252	34	860	19	255	4	25	67	1,392
W. L. HOLLAND & MOBILE-TENSAW DELTA	2007-08	31	1,292			24	1,375			55	2,667
	2008-09	26	1,445			27	1,250			53	2,695
	2009-10	22	1,250			17	1,150			39	2,400
	2010-11	25	1,365			20	1,175			45	2,540
	2011-12	29	1,425			22	907			51	2,332
	2012-13	20	1,125			15	875			35	2,000
	2013-14	19	900			14	520			33	1,420
WILLIAM R. IRELAND, SR.- CAHABA RIVER	2007-08	126	2,479			68	1,200	10	254	204	3,933
	2008-09	124	2,661			55	1,275	15	271	194	4,207
	2009-10	126	2,627			72	1,030	34	356	232	4,013
	2010-11	117	2,826			62	925	14	125	193	3,876
	2011-12	148	2,893			30	2,064	8	155	186	5,112
	2012-13	153	3,169			15	620	12	140	180	3,929
	2013-14	146	2,970			23	575	4	26	173	3,571

TABLE I continued.

AREA	HUNTING SEASON	GUN								TOTAL	
		STALK HUNTS		DOG HUNTS		ARCHERY		PRIMITIVE WEAPONS			
		HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS	HARVEST	MAN-DAYS
WOLF CREEK	2007-08	63	849			36	550			99	1,399
	2008-09	52	726			24	365			76	1,091
	2009-10	73	600			29	260			102	860
	2010-11	60	500			20	210			80	710
	2011-12	43	448			18	300			61	748
	2012-13	64	825			12	299			76	1,124
	2013-14	32	375			8	170			40	545
YATES LAKE WEST	2010-11	5	75			5	55			10	130
	2011-12	7	189			5	68	0	15	12	272
	2012-13	21	320			10	73	3	36	34	429
	2013-14	31	436			14	90	2	12	47	538
TOTALS	2007-08	2,721	48,930	258	4,855	1,307	22,957	237	4,239	4,523	80,981
	2008-09	3,082	49,253	298	5,345	1,311	22,837	345	4,448	5,036	81,883
	2009-10	2,705	46,739	282	5,633	1,228	20,154	396	3,980	4,611	76,506
	2010-11	2,775	47,094	347	5,463	1,271	19,907	358	3,541	4,751	76,005
	2011-12	2,848	45,899	395	7,155	926	23,241	262	3,244	4,431	79,539
	2012-13	3,017	48,613	480	7,062	998	19,674	326	3,485	4,821	78,834
	2013-14	2,910	50,549	401	6,217	958	17,493	254	3,328	4,523	77,587

Note: The statistics for gun stalk hunts include data from youth hunts.

TABLE II. Results of Youth Deer Hunts Held on Alabama's Wildlife Management Areas, 2013-14 Season.

AREA	DATE	NUMBER OF HUNTERS	DEER KILL			TOTAL DEER	MAN-DAYS PER DEER KILLED
			BUCKS		DOES		
			ANTLERED	UNANTLERED			
Freedom Hills	11/16	16	0	0	1	1	16.0
Sam R. Murphy	11/16	8	0	1	1	2	4.0
Choccolocco	11/16 - 11/17	58	3	0	5	8	7.3
Coon Gulf Tract	11/16 - 11/17	20	0	0	0	0	--
Coosa	11/16 - 11/17	40	1	0	1	2	20.0
Hollins	11/16 - 11/17	50	0	0	0	0	--
James D. Martin-Skyline	11/16	120	1	0	3	4	30.0
Little River	11/16 - 11/17	70	1	0	2	3	23.3
David K. Nelson	11/16 - 11/17	8	0	0	0	0	--
Lowndes	11/16 - 11/17	34	2	0	4	6	5.7
Mulberry Fork	11/16 - 11/17	87	2	0	4	6	14.5
Oakmulgee	11/16 - 11/17	50	0	2	3	5	10.0
William R. Ireland, Sr.- Cahaba River	11/16 - 11/17	45	0	0	0	0	--
Barbour	11/16	16	2	0	3	5	3.2
Blue Spring	11/16	7	1	0	2	3	2.3
Geneva State Forest	11/16	5	0	0	0	0	--
Yates Lake West	11-15 - 11-18	6	0	1	2	3	2.0
Frank W. & Rob M. Boykin	11/16	12	0	0	0	0	--
Fred T. Stimpson	11/16	62	5	1	7	13	4.8
	11/30	51	4	2	7	13	3.9
	12/21	50	0	1	2	3	16.7
	1/20	53	12	0	4	16	3.3
Perdido River	11/16	21	1	0	0	1	21.0
Scotch	11/16	10	0	0	0	0	--
Upper Delta - Zone A	11/16	15	0	0	2	2	7.5
Upper Delta - Zone B	11/16	7	0	0	1	1	7.0
<b>2013-14 Totals</b>		<b>921</b>	<b>35</b>	<b>8</b>	<b>54</b>	<b>97</b>	<b>9.5</b>
<b>2012-13 Totals</b>		<b>929</b>	<b>35</b>	<b>8</b>	<b>75</b>	<b>118</b>	<b>7.9</b>

TABLE III. Comparison of Hunting Pressure and Hunting Success on Alabama's Wildlife Management Areas: STALK DEER HUNTS

AREA	HUNTING PRESSURE			MAN-DAYS PER KILL		
	2007-08 Through 2011-12 Average	2012-13	2013-14	2007-08 Through 2011-12 Average	2012-13	2013-14
Black Warrior - Zone A	2,230	1,984	1,965	33.3	30.5	23.1
Black Warrior - Zone B	1,792	1,427	1,008	48.9	34.0	40.3
Freedom Hills	3,337	3,007	2,274	27.2	60.1	27.1
Lauderdale	2,169	1,576	3,200	23.9	23.2	29.9
Riverton	1,038	1,483	2,800	28.2	33.0	58.3
Sam R. Murphy	1,863	1,784	1,965	9.0	9.9	10.3
Wolf Creek	625	825	375	10.9	12.9	11.7
Choccolocco	2,431	2,127	1,599	12.4	8.5	7.2
Coosa	2,393	2,692	1,990	20.8	22.8	24.0
Hollins	2,083	3,012	1,575	21.8	32.0	49.2
James D. Martin-Skyline	4,223	4,319	7,305	20.2	14.4	20.8
Little River	1,762	1,266	1,970	21.4	13.1	21.4
David K. Nelson	633	656	573	11.9	18.7	26.0
Lowndes	1,934	1,504	1,416	15.2	10.9	16.1
Mulberry Fork	2,796	3,196	2,649	17.3	15.6	18.1
Oakmulgee	3,123	3,475	2,805	11.6	14.1	10.8
William R. Ireland, Sr.-Cahaba River	2,697	3,169	2,970	21.1	20.7	20.3
Barbour	3,061	4,345	5,940	14.6	11.0	12.2
Blue Spring	1,274	745	862	11.0	9.8	10.8
Geneva State Forest	894	515	474	13.4	14.7	16.9
Yates Lake West	132	189	320	21.0	27.0	15.2
Frank W. & Rob M. Boykin	812	694	458	15.9	11.6	19.9
Fred T. Stimpson	185	207	164	4.3	7.1	2.8
Grand Bay Savanna	483	550	685	32.0	34.4	36.1
Perdido River	1,349	1,105	1,095	20.6	22.6	16.6
Scotch	610	333	389	11.1	10.7	8.5
Upper Delta - Zone A	450	365	515	13.8	28.1	17.2
Upper Delta - Zone B	257	195	252	21.3	32.5	25.2
W. L. Holland & Mobile-Tensaw Delta	1,355	1,125	900	51.6	56.3	47.4
<b>All Areas Combined</b>	<b>47,583</b>	<b>48,613</b>	<b>50,549</b>	<b>16.9</b>	<b>16.1</b>	<b>17.4</b>

TABLE IV. Comparison of Hunting Pressure and Hunting Success on Alabama's Wildlife Management Areas: DOG DEER HUNTS

AREA	HUNTING PRESSURE			MAN-DAYS PER KILL		
	2007-08 Through 2011-12 Average	2012-13	2013-14	2007-08 Through 2011-12 Average	2012-13	2013-14
Blue Spring	1,870	2,260	2,331	11.0	10.6	9.6
Frank W. & Rob M. Boykin	1,275	1,153	910	54.4	16.7	20.2
Scotch	1,736	1,914	1,021	28.1	35.4	32.9
Upper Delta - Zone A	432	1,245	1,095	15.1	13.8	23.3
Upper Delta - Zone B	376	490	860	27.7	9.2	25.3
<b>All Areas Combined</b>	<b>5,690</b>	<b>7,062</b>	<b>6,217</b>	<b>18.1</b>	<b>14.7</b>	<b>15.5</b>

TABLE V. Comparison of Hunting Pressure and Hunting Success on Alabama's Wildlife Management Areas: ARCHERY DEER HUNTS

AREA	HUNTING PRESSURE			MAN-DAYS PER KILL		
	2007-08 Through 2011-12 Average	2012-13	2013-14	2007-08 Through 2011-12 Average	2012-13	2013-14
Black Warrior - Zone A	444	260	700	22.4	43.3	24.4
Black Warrior - Zone B	320	165	490	22.5	165.0	15.3
Freedom Hills	966	507	318	35.9	36.2	33.7
Lauderdale	161	100	105	15.5	50.0	10.6
Riverton	537	207	153	37.0	69.0	35.1
Sam R. Murphy	501	669	280	10.2	14.2	10.7
Seven-Mile Island	153	150	150	7.6	10.7	6.0
Swan Creek & Mallard-Fox Creek	702	505	1,175	25.6	50.5	25.4
Wolf Creek	337	299	170	13.3	24.9	15.3
Choccolocco	602	692	481	9.3	10.2	8.6
Coon Gulf Tract	--	470	265	--	3.6	4.1
Coosa	825	657	700	19.3	17.3	15.2
Hollins	821	619	600	22.1	26.9	16.5
Jackson County Waterfowl Areas	1,818	1,582	890	30.4	23.3	24.9
James D. Martin-Skyline	1,086	1,140	1,505	30.4	24.3	40.9
Little River	980	1,100	1,000	30.7	34.4	35.6
David K. Nelson	580	650	610	19.1	29.5	21.7
Lowndes	729	560	550	13.2	12.7	15.6
Mulberry Fork	596	337	462	8.9	7.5	4.6
Oakmulgee	1,435	1,300	1,200	16.5	34.2	9.8
William R. Ireland, Sr.-Cahaba River	1,299	620	575	27.8	41.3	17.6
Barbour	855	1,243	795	12.1	27.0	18.2
Blue Spring	1,188	1,500	700	18.3	35.7	19.4
Geneva State Forest	771	770	400	33.2	30.8	14.3
Yates Lake West	62	73	90	12.3	7.3	6.4
Frank W. & Rob M. Boykin	960	420	550	19.9	5.5	19.5
Grand Bay Savanna	443	370	289	42.3	33.6	26.3
Jacinto Port Tract	--	350	375	--	23.3	25.0
Perdido River	538	459	595	16.6	13.1	8.8
Scotch	225	180	140	24.1	25.7	23.2
Upper Delta - Zone A	714	600	405	40.8	24.0	34.6
Upper Delta - Zone B	303	245	255	45.8	20.4	33.3
W. L. Holland & Mobile-Tensaw Delta	1,171	875	520	54.2	58.3	57.3
<b>All Areas Combined</b>	<b>21,819</b>	<b>19,674</b>	<b>17,493</b>	<b>18.4</b>	<b>19.7</b>	<b>18.3</b>

TABLE VI. Comparison of Hunting Pressure and Hunting Success on Alabama's Wildlife Management Area's: PRIMITIVE WEAPONS DEER HUNTS

AREA	HUNTING PRESSURE			MAN-DAYS PER KILL		
	2007-08 Through 2011-12 Average	2012-13	2013-14	2007-08 Through 2011-12 Average	2012-13	2013-14
Black Warrior - Zone A	213	300	565	19.8	15.0	28.3
Sam R. Murphy	68	76	106	14.4	12.7	7.1
Choccolocco	270	267	182	12.0	5.6	7.9
Coon Gulf Tract	--	25	15	--	1.6	3.0
Coosa	144	131	100	11.2	16.4	16.7
Hollins	128	161	150	20.7	14.6	15.0
James D. Martin-Skyline	400	283	145	18.4	8.1	36.3
Little River	605	560	700	26.4	13.7	29.2
David K. Nelson	217	170	140	11.6	18.9	11.7
Mulberry Fork	398	247	126	9.6	4.9	4.3
Oakmulgee	363	145	188	10.1	8.1	5.1
William R. Ireland, Sr.-Cahaba River	232	140	26	16.4	11.7	6.5
Barbour	287	420	265	14.2	21.0	12.0
Blue Spring	133	80	100	10.5	40.0	50.0
Geneva State Forest	33	42	50	7.5	21.0	N/A
Yates Lake West	15	36	12	N/A	12.0	6.0
Frank W. & Rob M. Boykin	108	66	166	20.8	6.6	11.9
Perdido River	74	124	90	18.2	20.7	12.9
Scotch	144	127	127	11.9	42.3	31.8
Upper Delta - Zone A	60	55	50	17.5	13.8	5.0
Upper Delta - Zone B	20	30	25	11.0	15.0	6.3
All Areas Combined	3,874	3,460	3,328	12.7	11.2	13.1

TABLE VII. Comparison of Hunting Pressure and Hunting Success on Alabama's Wildlife Management Areas: ALL DEER HUNTS

AREA	HUNTING PRESSURE			MAN-DAYS PER KILL		
	2007-08	2012-13	2013-14	2007-08	2012-13	2013-14
	Through 2011-12 Average			Through 2011-12 Average		
Black Warrior - Zone A	2,886	2,544	3,230	26.2	28.0	30.2
Black Warrior - Zone B	2,129	1,592	1,498	37.4	37.0	51.7
Freedom Hills	4,303	3,514	2,592	28.6	54.9	29.1
Lauderdale	2,330	1,676	3,305	23.0	23.9	30.0
Riverton	1,575	1,690	2,953	29.6	35.2	60.3
Sam R. Murphy	2,432	2,529	2,351	9.2	10.8	10.5
Seven-Mile Island	153	150	150	7.6	10.7	37.5
Swan Creek & Mallard-Fox Creek	702	505	1,175	25.6	50.5	33.6
Wolf Creek	962	1,124	545	11.6	14.8	13.6
Choccolocco	3,302	3,086	2,262	11.1	8.4	7.7
Coon Gulf Tract	--	1,015	505	--	4.5	5.8
Coosa	3,362	3,480	2,790	19.4	21.2	25.6
Hollins	3,032	3,792	2,325	20.8	29.6	40.1
Jackson County Waterfowl Areas	1,818	1,582	890	30.4	23.3	17.5
James D. Martin-Skyline	5,709	5,742	8,955	21.4	15.0	20.8
Little River	3,347	2,926	3,670	24.2	17.2	26.0
David K. Nelson	1,430	1,476	1,323	13.1	22.4	23.2
Lowndes	2,663	2,064	1,966	14.5	11.3	13.8
Mulberry Fork	3,789	3,780	3,237	12.9	12.6	13.7
Oakmulgee	4,922	4,920	4,193	12.1	16.2	11.2
William R. Ireland, Sr.-Cahaba River	4,228	3,929	3,571	21.2	21.8	20.6
Barbour	4,203	6,008	7,000	13.3	13.0	12.8
Blue Spring	4,466	4,585	3,993	11.7	13.7	11.0
Geneva State Forest	1,685	1,327	924	18.5	21.4	15.7
Yates Lake West	201	272	429	17.8	22.7	12.6
Frank W. & Rob M. Boykin	3,155	2,333	2,084	23.9	10.8	13.0
Fred T. Stimpson	185	207	164	4.3	7.1	2.8
Grand Bay Savanna	925	970	1,055	36.3	35.9	35.2
Jacinto Port Tract	--	350	375	--	23.3	25.0
Perdido River	1,946	1,688	1,780	17.9	18.8	16.2
Scotch	2,715	2,554	1,677	19.0	26.9	18.0
Upper Delta - Zone A	1,656	2,265	2,065	19.0	17.2	18.0
Upper Delta - Zone B	956	960	1,392	25.9	13.2	20.8
W. L. Holland & Mobile-Tensaw Delta	2,527	2,000	1,420	52.6	57.1	43.0
All Areas Combined	78,983	78,834	77,587	16.9	16.4	17.2

TABLE VIII. Man-Days of Deer Hunting Pressure Per Square Mile Hunted on Alabama's Wildlife Management Areas During the 2013-14 Season.

AREA	STALK HUNTS	DOG HUNTS	ARCHERY HUNTS	PRIMITIVE WEAPONS HUNTS	TOTAL
Black Warrior - Zone A	21.0	--	7.5	6.0	34.5
Black Warrior - Zone B	20.6	--	10.0	--	30.7
Freedom Hills	45.7	--	6.4	--	52.1
Lauderdale	100.6	--	3.3	--	103.9
Riverton	270.2	--	14.8	--	285.0
Sam R. Murphy	40.4	--	10.2	3.8	54.4
Seven-Mile Island	--	--	20.5	--	20.5
Swan Creek & Mallard-Fox Creek	--	--	70.9	--	70.9
Wolf Creek	26.5	--	12.0	--	38.5
Choccolocco	18.0	--	5.4	2.0	25.5
Coon Gulf Tract	44.4	--	52.3	3.0	99.6
Coosa	39.0	--	13.7	2.0	54.7
Hollins	35.0	--	13.3	3.3	51.7
Jackson County Waterfowl Areas	--	--	24.8	--	24.8
James D. Martin-Skyline	77.3	--	15.9	1.5	94.8
Little River	96.2	--	48.9	34.2	179.3
David K. Nelson	44.1	--	47.0	10.8	101.9
Lowndes	64.9	--	25.2	--	90.1
Mulberry Fork	48.1	--	8.4	2.3	58.8
Oakmulgee	40.3	--	17.3	2.7	60.3
William R. Ireland, Sr.-Cahaba River	46.9	--	9.1	0.4	56.4
Barbour	134.8	--	18.0	6.0	158.9
Blue Spring	22.3	60.2	18.1	2.6	103.1
Geneva State Forest	45.0	--	38.0	4.7	87.8
Yates Lake West	79.3	--	16.4	2.2	97.9
Frank W. & Rob M. Boykin	16.6	33.0	20.0	6.0	75.6
Fred T. Stimpson	25.8	--	--	--	25.8
Grand Bay Savanna	43.2	--	35.9	--	79.1
Jacinto Port Tract	--	--	71.2	--	71.2
Perdido River	40.4	--	22.0	3.3	65.7
Scotch	12.8	33.5	4.6	4.2	55.1
Upper Delta - Zone A	15.8	33.6	12.4	1.5	63.3
Upper Delta - Zone B	7.5	25.5	7.6	0.7	41.3
W. L. Holland & Mobile-Tensaw Delta	11.3	--	6.5	--	17.8
All Areas	44.0	38.1	14.5	3.8	63.9

TABLE IX. Deer Killed Per Square Mile Hunted on Alabama's Wildlife Management Areas During the 2013-14 Season.

AREA	STALK HUNTS	DOG HUNTS	ARCHERY HUNTS	PRIMITIVE WEAPONS HUNTS	TOTAL
Black Warrior - Zone A	0.9	--	<0.1	0.2	1.1
Black Warrior - Zone B	0.5	--	0.1	--	0.6
Freedom Hills	1.7	--	0.1	--	1.8
Lauderdale	3.4	--	0.1	--	3.5
Riverton	4.6	--	0.1	--	4.7
Sam R. Murphy	6.9	--	0.7	0.5	8.1
Seven-Mile Island	--	--	0.5	--	0.5
Swan Creek & Mallard-Fox Creek	--	--	2.1	--	2.1
Wolf Creek	2.3	--	0.6	--	2.8
Chocolocco	2.5	--	0.5	0.3	3.3
Coon Gulf Tract	3.6	--	12.6	1.0	17.2
Coosa	1.6	--	0.4	0.1	2.1
Hollins	0.7	--	0.4	0.2	1.3
Jackson County Waterfowl Areas	--	--	1.4	--	1.4
James D. Martin-Skyline	3.7	--	0.8	0.0	4.6
Little River	4.5	--	1.2	1.2	6.9
David K. Nelson	1.7	--	1.8	0.9	4.4
Lowndes	4.0	--	2.5	--	6.5
Mulberry Fork	2.7	--	1.1	0.5	4.3
Oakmulgee	3.7	--	1.2	0.5	5.4
William R. Ireland, Sr.-Cahaba River	2.3	--	0.4	0.1	2.7
Barbour	11.0	--	0.9	0.5	12.5
Blue Spring	2.1	6.3	1.0	0.1	9.4
Geneva State Forest	2.7	--	2.9	0.0	5.6
Yates Lake West	5.6	--	2.5	0.4	8.6
Frank W. & Rob M. Boykin	0.8	1.6	2.8	0.5	5.8
Fred T. Stimpson	5.4	--	--	--	5.4
Grand Bay Savanna	1.9	--	1.4	--	3.2
Jacinto Port Tract	--	--	2.8	--	2.8
Perdido River	2.4	--	1.4	0.3	4.1
Scotch	1.5	1.0	0.4	0.1	3.1
Upper Delta - Zone A	0.9	1.4	0.9	0.3	3.5
Upper Delta - Zone B	0.3	1.0	0.6	0.1	2.0
W. L. Holland & Mobile-Tensaw Delta	0.2	--	0.2	--	0.4
All Areas	2.52	2.46	0.79	0.29	3.72

TABLE X. Average Live Weights of Deer Killed on Alabama's Wildlife Management Areas Compared to Average Live Weights of Deer From Herds in Good Condition, 2013-14 Season.

AREA	MALE					FEMALE			
	AGE CLASS (years)	0.5	1.5	2.5	3.5	≥4.5	0.5	1.5	2.5
Black Warrior - Zone A	65	110	138	166	177	69	102	103	115
Black Warrior - Zone B	72	115	149	153	178	58	100	106	107
Freedom Hills	46	105	136	153	152	42	90	92	105
Lauderdale	--	--	144	173	181	53	88	94	101
Sam R. Murphy	51	108	145	168	208	47	78	93	107
Swan Creek & Mallard-Fox Creek	--	115	150	--	--	--	90	--	120
Choccolocco	64	103	119	137	148	53	83	102	93
Coosa	--	98	133	134	158	36	78	108	90
Hollins	70	103	140	158	185	43	72	89	103
Jackson County Waterfowl Areas	--	114	110	148	--	60	79	91	95
James D. Martin-Skyline	59	102	121	165	174	49	89	95	108
Little River	62	109	138	163	--	46	--	92	96
Lowndes	43	100	135	149	186	48	78	95	95
Mulberry Fork	57	98	127	139	162	48	84	89	102
Oakmulgee	48	87	122	141	161	46	74	91	97
William R. Ireland, Sr.-Cahaba River	61	106	138	157	167	54	83	98	103
Barbour	54	99	140	168	177	50	84	97	108
Blue Spring	52	96	132	155	181	50	80	93	96
Geneva State Forest	--	100	160	160	--	57	88	95	96
Frank W. & Rob M. Boykin	41	85	112	131	130	--	--	84	--
Fred T. Stimpson	42	85	113	118	140	49	83	72	94
Perdido River	42	90	107	130	153	53	70	89	98
Scotch	50	89	129	160	163	52	79	97	97
All Areas	54	100	133	160	167	51	82	94	102
Average Live Weights of Deer From Herds in Good Condition.	55	110	145	160	≥175	50	85	100	≥110

TABLE XI. Average Number of Antler Points of Bucks, Percentage of Spike Antlered Bucks, and Percentage of Higher Quality Adult Bucks Killed on Alabama's Wildlife Management Areas, 2013-14 Season.

AREA	AVERAGE NUMBER OF ANTLER POINTS				PERCENT SPIKES		PERCENT WITH $\geq 8$ ANTLER POINTS	PERCENT WITH $\geq 18$ -INCH MAIN BEAMS	PERCENT WITH $\geq 15$ -INCH INSIDE SPREAD	
	AGE CLASS (years)	1.5	2.5	3.5	$\geq 4.5$	1.5	$\geq 2.5$	$\geq 2.5$	$\geq 2.5$	$\geq 2.5$
Black Warrior - Zone A		4.6	6.9	9.2	8.7	17%	0%	78%	78%	49%
Black Warrior - Zone B		8.0	8.0	9.0	9.3	0%	0%	100%	78%	67%
Freedom Hills		6.0	6.6	6.9	7.5	0%	0%	49%	56%	26%
Lauderdale		---	6.7	7.8	8.7	0%	0%	54%	46%	31%
Sam R. Murphy		2.8	6.9	8.8	9.3	47%	0%	61%	36%	21%
Swan Creek & Mallard-Fox Creek		3.7	6.5	---	---	25%	0%	0%	0%	0%
Choccolocco		3.5	7.2	7.5	8.0	20%	0%	71%	14%	29%
Coosa		3.0	5.3	7.3	8.0	33%	0%	63%	11%	25%
Hollins		3.5	6.5	10.3	6.0	20%	0%	50%	0%	0%
Jackson County Waterfowl Areas		4.0	4.7	7.3	---	0%	14%	43%	14%	29%
James D. Martin-Skyline		2.2	5.9	9.1	8.5	50%	0%	57%	52%	29%
Little River		3.8	7.0	8.0	--	32%	0%	0%	33%	33%
Lowndes		5.0	5.3	8.0	7.5	0%	0%	47%	35%	25%
Mulberry Fork		2.6	6.4	8.3	8.5	65%	3%	51%	59%	16%
Oakmulgee		2.4	6.3	7.4	7.8	78%	1%	41%	40%	21%
William R. Ireland, Sr.-Cahaba River		2.6	6.0	8.0	8.0	65%	4%	39%	52%	18%
Barbour		3.8	6.3	7.3	7.7	50%	0%	33%	39%	23%
Blue Spring		2.5	6.0	7.7	8.2	78%	4%	35%	9%	6%
Geneva State Forest		2.3	7.7	8.0	---	67%	0%	86%	0%	0%
Frank W. & Rob M. Boykin		2.0	4.8	6.3	6.5	100%	16%	32%	26%	0%
Fred T. Stimpson		2.2	4.6	6.0	6.3	83%	0%	15%	8%	8%
Perdido River		2.0	4.0	7.1	6.0	100%	13%	19%	19%	13%
Scotch		1.9	4.2	6.0	7.7	100%	10%	27%	20%	4%
All Areas		2.8	6.0	7.7	7.9	65%	3%	44%	33%	20%
Average Numbers From Deer Herds in Good Condition.		4+	8+	8+	8+	<50%	0%	--	--	--

TABLE XII. Average Antler Base Circumference, Main Antler Beam Length, and Inside Antler Spread for Bucks Killed on Alabama's Wildlife Management Areas, 2013-14 Season.

AREA	AVERAGE CIRCUMFERENCE OF MAIN BEAM BASES				AVERAGE LENGTH OF MAIN BEAMS				AVERAGE INSIDE SPREAD OF MAIN BEAMS			
	(inches)				(inches)				(inches)			
AGE CLASS (years)	1.5	2.5	3.5	≥4.5	1.5	2.5	3.5	≥4.5	1.5	2.5	3.5	≥4.5
Black Warrior - Zone A	2.3	3.2	4.1	4.7	9.8	14.8	18.9	21.1	7.9	12.3	15.5	16.6
Black Warrior - Zone B	2.7	3.1	3.8	4.6	9.3	15.0	18.7	22.7	6.5	10.8	14.5	18.7
Freedom Hills	2.3	3.3	3.6	4.0	10.1	14.8	18.1	19.4	7.3	11.4	14.5	15.0
Lauderdale	---	3.4	4.0	4.8	---	15.1	18.4	21.1	---	11.8	14.8	14.5
Sam R. Murphy	2.0	3.3	4.1	4.8	5.9	14.6	20.0	22.2	4.4	11.7	14.9	16.8
Swan Creek & Mallard-Fox Creek	2.9	3.0	---	---	13.0	---	---	---	10.0	---	---	10.3
Choccolocco	2.0	2.7	3.9	3.5	8.8	12.6	16.8	17.0	5.9	10.3	15.5	10.3
Coosa	1.3	1.7	2.2	2.1	6.8	11.5	13.7	17.1	6.5	11.6	12.7	15.1
Hollins	2.9	3.5	4.1	---	5.0	15.6	15.2	---	7.0	13.6	13.1	---
Jackson County Waterfowl Areas	3.8	1.7	4.2	---	8.8	8.2	13.6	---	7.3	7.7	14.0	---
James D. Martin-Skyline	2.1	3.2	4.1	4.5	7.0	13.8	18.8	20.8	5.4	11.1	14.5	15.7
Little River	2.0	3.5	3.6	---	8.8	12.2	17.5	---	7.9	10.0	16.0	---
Lowndes	2.4	3.0	3.5	4.1	11.4	13.4	17.8	20.3	8.0	11.9	13.4	16.8
Mulberry Fork	1.8	3.0	3.7	4.1	5.2	15.2	0.1	20.3	4.3	11.0	15.6	14.6
Oakmulgee	1.6	2.8	4.4	4.0	4.7	13.5	16.4	19.7	4.5	10.8	12.7	15.2
William R. Ireland, Sr.-Cahaba River	1.9	3.1	3.8	4.4	6.5	15.8	18.9	21.3	5.5	11.5	13.8	15.0
Barbour	2.2	3.1	3.7	4.1	5.8	14.4	18.2	18.0	5.8	11.4	13.4	15.2
Blue Spring	1.6	2.7	3.4	3.5	4.9	12.7	16.0	16.4	4.9	10.5	13.1	12.8
Geneva State Forest	1.4	3.1	3.9	---	3.8	14.3	16.3	---	3.7	11.9	14.9	---
Frank W. & Rob M. Boykin	1.5	2.4	2.6	3.2	2.8	10.8	14.5	15.1	4.0	8.5	9.9	11.8
Fred T. Stimpson	2.4	2.6	2.5	3.4	5.1	10.2	14.0	14.0	5.4	8.0	9.5	10.8
Perdido River	1.5	2.5	3.3	3.4	2.8	8.9	14.7	15.6	3.8	7.0	12.6	13.2
Scotch	2.1	2.7	3.5	4.1	1.9	11.7	16.3	18.5	5.8	9.5	12.4	13.3
All Areas	1.9	2.9	3.8	4.1	5.6	13.5	17.5	19.3	5.1	10.7	13.9	14.9
Average Measurements for Deer From Herds in Good Condition.	2.3	3.3	4.0	4.5+	8.0	15.0	18.0	20.0+	8.0	12.0	14.0	15.0+

TABLE XIII. Sample Sizes for Deer Checked on Alabama's Wildlife Management Areas During the 2013-14 Season.

AREA	MALE					FEMALE				TOTAL
	AGE CLASS (years)	0.5	1.5	2.5	3.5	≥4.5	0.5	1.5	2.5	
Black Warrior - Zone A	2	11	14	12	15	1	1	4	7	67
Black Warrior - Zone B	1	1	2	4	4	3	1	1	1	18
Freedom Hills	5	1	12	14	11	12	6	10	13	84
Lauderdale	0	0	6	4	3	2	2	3	4	24
Sam R. Murphy	12	43	21	6	6	14	10	13	33	158
Swan Creek & Mallard-Fox Creek	0	3	2	0	0	0	1	0	1	7
Choccolocco	1	6	6	2	1	5	4	1	10	36
Coosa	0	7	4	4	2	3	8	1	9	38
Hollins	1	4	4	3	1	2	1	2	5	23
Jackson County Waterfowl Areas	0	3	3	4	0	1	2	3	4	20
James D. Martin-Skyline	5	6	9	8	4	3	4	6	8	53
Little River	5	25	4	4	0	3	0	6	6	53
Lowndes	3	2	9	5	2	4	5	7	7	44
Mulberry Fork	4	43	24	7	6	7	8	11	30	140
Oakmulgee	8	40	34	22	17	10	11	9	32	183
William R. Ireland, Sr.-Cahaba River	5	43	29	14	8	5	10	15	18	147
Barbour	26	19	73	37	10	35	36	43	68	347
Blue Spring	18	50	65	15	5	20	41	45	53	312
Geneva State Forest	0	3	6	1	0	3	4	7	6	30
Frank W. & Rob M. Boykin	1	1	9	4	6	0	0	2	0	23
Fred T. Stimpson	5	6	8	1	4	8	7	2	5	46
Perdido River	1	17	14	11	7	5	1	5	5	66
Scotch	4	10	21	3	6	6	5	2	21	78
All Areas Combined	107	344	379	185	118	152	168	198	346	1,997

TABLE XIV. Results of Deer Hunts Held on Alabama's Physically Disabled Hunting Areas, 2013-14 Season.

AREA	MAN-DAYS OF HUNTING	DEER KILL			MAN-DAYS PER KILL
		BUCKS	DOES	TOTAL	
Big Oak	90	10	13	23	3.9
Chattahoochee	66	6	2	8	8.3
Cherokee	39	2	10	12	3.3
Coffee County (Victoria)	9	0	0	0	--
Dozier	32	2	3	5	6.4
Fayette	86	7	12	19	4.5
Forever Wild Land Trust - Alabama Power Company	71	4	5	9	7.9
Lewis Smith	32	0	0	0	--
Little River State Forest	112	2	4	6	18.7
M. Barnett Lawley Field Trial Area	28	2	1	3	9.3
Macon State Forest	30	3	3	6	5.0
Marengo	24	2	1	3	8.0
Pine Hills	15	1	1	2	7.5
Prairie Creek*	33	1	1	2	16.5
R. L. Harris	100	4	3	7	14.3
Shiloh Hill	11	1	0	1	11.0
Turnipseed-Ikenberry Place	77	6	13	19	4.1
Upper State	53	6	23	29	1.8
USA Foundation	86	4	7	11	7.8
<b>Totals for 2013-14 Season</b>	<b>994</b>	<b>63</b>	<b>102</b>	<b>165</b>	<b>6.0</b>
<b>Totals for 2012-13 Season</b>	<b>950</b>	<b>47</b>	<b>50</b>	<b>97</b>	<b>9.8</b>

\*Archery Hunting Only