



2001

Tennessee Wildlife Resources Agency Fisheries Management Division Ellington Agricultural Center P. O. Box 40747 Nashville, TN 37204



INTRODUCTION

The Tennessee Wildlife Resources Agency (TWRA) initiated the Bass Information from Tournament Entries (B.I.T.E.) program in 1989 as a cooperative effort between the agency and Tennessee's organized bass fishing clubs. Completing its thirteenth year, the objective of the program has been to establish a closer working relationship with bass clubs and tournament organizations through the mutual exchange of bass tournament data. The B.I.T.E. program summarizes catch data already being collected by participating clubs on reservoir bass populations. These data will supplement T.W.R.A.'s reservoir fishery database, while providing bass clubs with a statewide summary of tournament results for their interest and possible use in tournament site selection.

Based on TWRA creel survey results, reservoir bass fishing is one of Tennessee's important recreational resources with approximately 34 percent of fishing effort statewide geared toward black bass. These bass anglers produced an estimated 4.1 million angler hours of effort in pursuit of black bass in 2000.

Economically, fishing generated over \$474 million in total expenditures by anglers in Tennessee during 1996 (USFWS 1996), the latest year for which data is available. A new study should be concluded this year. Total trip expenditures by bass anglers on reservoirs in Tennessee was over 11.3 million dollars during 2000. These expenditures only included items such as fuel, food, bait, and lodging, but excluded boat and vehicle costs.

Through 2001, 4,308 tournament reports have been summarized. More than 138 clubs or tournament organizations participated through the first thirteen years of the program. Bass anglers have spent over 1,236,955 hours collecting data for this program, which included 248,053 bass weighing 450,777 pounds.

METHODS

Membership in the B.I.T.E. program was solicited via fishery biologists, creel clerks, wildlife officers, statewide news releases, TWRA's web site, and support from the Tennessee B.A.S.S. Federation. Direct mailings and preliminary data reports were used in main-

taining the support of the previous years' clubs. News releases were also circulated to inform the public of the B.I.T.E. program.

Participating clubs and tournament organizations were sent the previous year's annual report, along with postpaid tournament report cards to be completed and mailed after each tournament (Figure 1). Completion of one card per tournament was all that was required from each club. Electronic mail and fax was also used to collect tournament data. Clubs were assigned individual code numbers to insure confidentiality. Tournament data cards were checked for accuracy and entered into a computer database. Club officers were contacted when data were incomplete or suspected to be erroneous.

Statewide tournament data were summarized by club and by reservoir. Various indices including fishing success(weighing in one or more bass), average weight, bass per day, and pounds per day were calculated to measure bass fishing tournament characteristics on specific reservoirs statewide and for each club. Since the length of a fishing day varied between tournaments, an angler-day was defined as 10 hours of fishing effort. Bass weight listed in the tables is reported in pounds. In the past, Ft. Loudoun and Tellico reservoirs have been combined because the anglers fishing the tournament could "lock through" to fish either reservoir. This year, some clubs specified that tournament anglers could only fish one or the other. Therefore, in Table 2 and 4 these reservoirs are separated based on this specific reporting.

Reservoirs with five or more tournament reports were ranked according to important tournament characteristics. A minimum of five tournaments per reservoir is considered necessary for minimum confidence. The categories were as follows: percent successful (percent of anglers with one or more bass at weigh-in), average bass weight, number of bass per angler-day, pounds of bass per angler-day, and hours required to catch a bass five pounds or larger. Values were assigned to each rank and an overall rank was determined for each reservoir by averaging the values of the five categories. The intent of this ranking system was not to rank the "best" or "worst" reservoirs in the state, but to provide club members with a reference guide for possible use in tournament site selection. Unless otherwise noted

in this report, the term "bass" is used collectively to include largemouth, smallmouth, and spotted (Kentucky) bass.

RESULTS AND DISCUSSION

The B.I.T.E. program was supported by fifty-two clubs or tournament organizations during 2001, which submitted 463 tournament reports (Table 1). This is down from 484 reports in 2000. Reports were also received from the Alabama Department of Conservation and Natural Resources (53) and the Mississippi Department of Wildlife, Fisheries, and Parks (10), for reservoirs on the Tennessee River system, and are included in Table 2. Club representatives did a great job filling out the report cards, and only 3 were rejected due to incomplete or erroneous data. Thirty-seven clubs (71%) submitted five or more tournament reports, down 1 percent from last year. Eighteen clubs submitted 10 or more reports. On average, 9 reports were received per club. Higher numbers of reports allow estimates to reflect fishing conditions more closely, and not just a good or bad day's fishing by one or two clubs. All club representatives should remember that each tournament report is important to this program. A list of clubs and tournament organizations contributing tournament results for this report are presented in Table 5.

The following reservoirs had exceptions to the statewide black bass regulations of five fish daily with no length restriction during 2001: (LMB=Largemouth Bass, SMB = Smallmouth Bass, SPB = Spotted Bass) Barkley 15" minimum on LMB and SMB; Boone 15" minimum on LMB and SMB (15 fish creel limit for SPB); Center Hill 15" minimum on LMB and SMB, 12" minimum on SPB; Cheatham 14" minimum on LMB and SMB; Cherokee 15" minimum on LMB and SMB (15 fish creel limit for SPB); Chickamauga 14" minimum on LMB and SPB (18" minimum on SMB with one fish limit); Dale Hollow 15" minimum for LMB (for smallmouth bass 16-21" PLR with one under 16" and one over 21" daily); Fort Loudoun/Tellico 14" minimum on LMB and SMB (15 fish creel limit for SPB); Guntersville 18" minimum on SMB with one fish limit; Kentucky Lake 14" minimum on LMB and SMB; Melton Hill 15 fish creel limit for SPB; Nickajack 14" minimum on LMB and SPB (18" minimum on SMB with one fish limit); Normandy 15" minimum on LMB and SMB; Norris 14" minimum on LMB, 18" minimum on SMB (15 fish creel limit for

SPB); Old Hickory 14" minimum on LMB and SMB; Percy Priest 15" minimum on LMB and SMB; Pickwick 14" minimum on SMB; Reelfoot Lake 15" minimum on all species; Tims Ford 15" minimum on LMB and SMB; Watts Bar 14" minimum on LMB and SPB; and Watauga 12" minimum on LMB and SMB (15 fish creel limit for SPB). Guntersville and Wilson reservoirs in Alabama had a 15" minimum size limit, while Wheeler had no size limit. Sardis had a 16-20" PLR with 7 bass per day, only 3 over 20".

During 2001, tournament reports were received for 37 bodies of water that were fished 161,012 hours (Table 2). Tournaments averaged 39 anglers per event, for an average of 7.8 hours each. The average tournament had 47 bass weighing 92 pounds. Most tournaments were received from Chickamauga (56), followed by Pickwick, Kentucky Lake, and Watts Bar. Cheatham, Cherokee, Douglas, Guntersville, Percy Priest, Tims Ford and Wheeler each had 20 or more tournament reports. Fourteen lakes were represented by 20 or more reports in 2000. The more reports received from each reservoir increases the size and utility of the statewide database and provides more representative catch statistics from which meaningful summaries can be prepared. Of the 20,569 bass anglers competing, 12,142 (59%) were successful. These anglers brought 25,493 bass (12 inches and larger) weighing 49,248 pounds to weigh-ins. Average weight of bass caught in-state ranged from 1.26 pounds on Ft. Patrick Henry Reservoir (one tournament) to 3.45 pounds on Reelfoot Lake (one tournament). Overall, the average weight was 1.93 pounds, up slightly from last year's 1.80 pounds. Fishing success on in-state reservoirs ranged from a high of 3.23 bass per angler-day at Douglas to 0.51 at Normandy reservoir. The overall average fishing success was 1.58 bass per angler-day. Pounds per angler-day was highest for Reelfoot Lake at 7.92, and was lowest for Normandy Reservoir at 0.90 pounds per angler-day. The overall average was 3.06 pounds per angler-day.

B.I.T.E. club participants used a self-imposed length limit of 12 inches on 34% of reported tournaments where length limits did not exist. Approximately 98% of all bass caught by B.I.T.E. participants were released. Approximately 9% of individual anglers brought in limits of bass.

A total of 336 bass, weighing five pounds or more, was reported caught during 2001 (down from 376 in 2000), with an overall catch rate of one 5-pound bass or larger for every 479 hours of fishing (a decrease from last year's average of 509 hours). The largest bass reported was 8.73 pounds taken from Guntersville in October, and reported by Professional Bass Fisherman, Inc. Guntersville led all reservoirs in the catch of bass five pounds and larger with 58 fish, followed by Pickwick with 45. A total of 11 bass seven pounds and larger were reported in 2001 (Table 3) with most (54%) of these big fish being caught in March. Fifteen bass seven pounds or larger were reported in 2000.

The seasonal distribution of tournament fishing effort, including night tournaments, is depicted in Figure 2. Most tournaments were held during March, April and May. Night tournaments accounted for approximately 21% of tournaments with most occurring in June through August.

Of the 37 bodies of water from which tournaments were reported, 25 had 5 or more tournaments reported (four less than in 2000). Relative ranks of these 25 reservoirs within 5 categories were determined and the following comments relate only to these reservoirs (Table 4). Percent successful anglers (those with one or more fish) ranged from 29.7% at Chickamauga to 88.1% at Douglas. The average was 60.5%. Average weight of bass caught ranged from 1.27 pounds at Melton Hill (no size limit) to 2.80 at Barkley (15" size limit). The average weight for these reservoirs was 1.98 pounds. Catch rates expressed as bass per angler-day ranged from 0.76 at Percy Priest reservoir (15 inch size limit) to 3.23 at Douglas (no size limit). Catch rate as pounds per angler-day ranged from 1.78 at Percy Priest Reservoir to 4.70 at Douglas. The average was 2.90 pounds per angler-day. Anglers at Tellico expended the least amount of time required to catch a bass 5-pounds or larger (120 hours).

Overall, using the relative ranking procedure, Guntersville reservoir ranked the highest, replacing Douglas, which had ranked highest overall for the past four years. (Table 4). Kentucky Lake ranked second and Pickwick third. Remember, the intent of this ranking procedure is not to determine the "best" reservoir, but to characterize the bass fishery of each reservoir. Anglers should first look at the category that is important to them. The over-

all rating would be used to narrow the choices. For example, Douglas produces high numbers of fish but of relatively low average weight. It ranked the highest for pounds per angler-day, a measure important at weigh-in. If you want to catch big fish it may not be the "best" place to go, but if you want to catch good numbers of fish, you may want to consider Douglas near the top of your list. It is important to remember that these rankings are relative in nature and sensitive to fluctuations in bass abundance and size structure. The rankings are also affected by varying environmental conditions and angling pressure from year to year.

Bass populations managed with harvest and length restrictions in this report are apparent when compared to those populations without restrictions. Length limits are imposed to increase the number of fish below a minimum length or within a specified Protected Length Range(PLR). Since all minimum lengths and PLRs exceed the 12-inch limit fished in most tournaments (except Watauga), they will reduce the total harvest in number and possibly weight. However, once the length restrictions have had time to work, average weight will be higher. In the B.I.T.E. report, length limit reservoirs usually rank near the bottom for percent success and bass/angler-day, but high in average weight. For instance, bass per angler-day averaged 1.58 for all 25 bodies of water, but were low at Barkley and Percy Priest with 0.95 and 0.76, respectively. Statewide average weight was 1.93 pounds but exceeded 2.30 pounds at Barkley, Boone and Percy Priest.

Tournament fishing success for number and pounds of bass per angler-day stayed relatively the same as last year (Figure 3). Statewide, average weight increased slightly from the last two years. The hours required to catch a bass 5 pounds or larger during the year (479) declined slightly from last years all time high of 509. However, this decrease in hours does not indicate an increase in the number of bass five pounds or larger. The number of bass 5 pounds or larger has declined since 1997 (876 in 1997; 637 in 1998; 426 in 1999; 376 in 2000; to 336 in 2001). It should be noted that a similar increase in hours and reduction in the number of bass 5 pounds or larger has also occurred in Alabama, Arkansas and Oklahoma in the past few years.

According to TWRA surveys, growth rates of bass in Tennessee reservoirs have remained relatively unchanged with forage densities ranging from good to excellent. However, bass abundance has been impacted somewhat in recent years, as low reproductive success or failures have occurred on many reservoirs. Fish population abundance cycles to some degree naturally, however water level fluctuations and habitat changes (cover/structure) contribute to this cycling. Increased mortality of larger fish is on the minds of many fisheries agencies, especially as it relates to the largemouth bass virus (LMBV). Since 1995, LMBV has been found in bass populations in at least 15 states, including Tennessee. Bass kills have been attributed to this virus in Alabama, Arkansas, Georgia, Illinois, Indiana, Louisiana, Michigan, Mississippi, Oklahoma, South Carolina, and Texas. LMBV outbreaks appear to be triggered by a combination of stress and heat and adult bass larger than 2 pounds are most affected. Thus far there has not been a fish kill attributed to LMBV in Tennessee, although the virus has been found in ever reservoir where the Agency has tested for it. The occurrence of the virus in sampled Tennessee reservoirs during 2001 ranged from 5% to 28%. This is a decrease from the 7% to 47% occurrence during 2000.

Much is still unknown about this virus and the full effect it has on bass populations, such as how it is spread, why it primarily affects larger fish and it's long term impact. In an effort to learn more about the virus and the impact on the resource the U.S. Fish and Wildlife Service has provided grants to four studies that focus on the virus. Tennessee is one of several states that will participate in these new studies being conducted be several universities and the U.S. Fish and Wildlife Service's Fish Health Center at Warm Springs, Georgia.

Preliminary recommendations from LMBV investigators include cleaning the live wells and weigh-in tanks with at least a 5% solution of bleach and allowing them to dry out for several days between tournaments. Also, when not fishing competitively, releasing fish immediately will provide the highest survival and eliminate stress and mortality associated with holding fish in a live well for extended periods of time. If fish are to be harvested they should put on ice and not held in live wells.

We do not know what effect, if any, LMBV has on the reduction in catch of larger bass in Tennessee, but TWRA fisheries biologists are continuing to monitor reservoir bass populations and working with researchers studying the LMBV. Efforts will also continue with federal and state agencies, universities and private groups in improving fish habitat, including water level management. We will continue to rely on bass clubs and tournament organizations to provide tournament data so that we can continue to follow the trends. Please report any unusual bass die offs to the nearest TWRA regional office. For further information on the LMBV visit the Agency's website at: www.tnwildlife.org.

Occasionally bass anglers express concern regarding the lack of available information on handling tournament bass. So we are providing suggestions on bass handling techniques and live wells that reduce bass mortality during tournaments in the back of this report.

Also, B.A.S.S. has a new publication that will be available in March 2002 titled "Keeping Bass Alive: A Guidebook for Anglers and Tournament Organizers". According to B.A.S.S, this publication will help tournament anglers and organizers maximize the survival of bass caught and released in bass tournaments. To request a copy call 334/272-9530, ext. 404 or visit their website at: www.bassmaster.com.

The Appendix included in this report provides anglers with a historical record of how reservoirs have performed in the B.I.T.E. program since 1989. Please note that these graphs were not restricted to reservoirs with five or more tournaments. Data points for some years were represented by only one tournament, or data were completely absent in some years. Reservoirs which had data reported for three years or less were not included. Readers should be aware that the scales on the vertical graph axes vary in range, which must be considered when comparing reservoirs.

This B.I.T.E. report was possible because of the time and effort these clubs or tournament organizations have taken in contributing bass tournament data to T.W.R.A. (Table 5). With their continued support, and the needed support of other bass clubs across the state, the program can continue to be successful in yielding important information about Tennessee's reservoir bass resources.

Table 1. Tournament summary for bass clubs participating in the 2001 B.I.T.E. program.

| CLUB | TOURNAMENTS | NUMBER ANGLERS | NUMBER SUCCESSFUL | BASS CAUGHT | BASS WEIGHT | BASS=>5LB. | TOTAL HOURS | PERCENT SUCCESS | AVERAGE WEIGHT | BASS PER ANGLER-day* | LBS. PER ANGLER-day* | HOURS PER BASS=>5LB. |
|------|-------------|-------------------|----------------------|----------------|----------------|------------|----------------|--------------------|-------------------|-------------------------|-------------------------|-------------------------|
| 1 | 17 | 606 | 245 | 428 | 666 | 7 | 2424 | 40.43 | 1.56 | 1.77 | 2.75 | 346 |
| 2 | 9 | 267 | 154 | 506 | 892 | 4 | 2433 | 57.68 | 1.76 | 2.08 | 3.67 | 608 |
| 3 | 15 | 256 | 141 | 309 | 491 | 3 | 2048 | 55.08 | 1.59 | 1.51 | 2.40 | 683 |
| 4 | 8 | 1054 | 850 | 1540 | 3537 | 19 | 9486 | 80.65 | 2.30 | 1.62 | 3.73 | 499 |
| 7 | 6 | 1587 | 1059 | 1947 | 4243 | 27 | 13135 | 66.73 | 2.18 | 1.48 | 3.23 | 486 |
| 14 | 12 | 277 | 161 | 343 | 559 | 2 | 2161.5 | 58.12 | 1.63 | 1.59 | 2.59 | 1081 |
| 17 | 10 | 333 | 175 | 376 | 717 | 1 | 2165 | 52.55 | 1.91 | 1.74 | 3.31 | 2165 |
| 18 | 4 | 53 | 26 | 94 | 131 | 1 | 424 | 49.06 | 1.39 | 2.22 | 3.08 | 424 |
| 21 | 16 | 336 | 266 | 449 | 810 | 7 | 2932.5 | 79.17 | 1.80 | 1.53 | 2.76 | 419 |
| 22 | 1 | 12 | 10 | 15 | 25 | 0 | 108 | 83.33 | 1.68 | 1.39 | 2.34 | = |
| 23 | 8 | 150 | 130 | 259 | 414 | 6 | 1289 | 86.67 | 1.60 | 2.01 | 3.21 | 215 |
| 26 | 24 | 853 | 408 | 799 | 1653 | 20 | 6279 | 47.83 | 2.07 | 1.27 | 2.63 | 314 |
| 27 | 6 | 76 | 76 | 155 | 263 | 0 | 760 | 100.00 | 1.69 | 2.04 | 3.46 | - |
| 30 | 1 | 18 | 12 | 51 | 111 | 3 | 162 | 66.67 | 2.19 | 3.15 | 6.88 | 54 |
| 38 | 12 | 299 | 87 | 200 | 395 | 3 | 2521.5 | 29.10 | 1.97 | 0.79 | 1.57 | 841 |
| 39 | 6 | 110 | 60 | 190 | 397 | 3 | 880 | 54.55 | 2.09 | 2.16 | 4.51 | 293 |
| 45 | 9 | 78 | 60 | 198 | 392 | 3 | 879 | 76.92 | 1.98 | 2.25 | 4.46 | 293 |
| 52 | 8 | 169 | 90 | 184 | 272 | 0 | 1675 | 53.25 | 1.48 | 1.10 | 1.63 | = |
| 53 | 30 | 1177 | 524 | 773 | 1801 | 1 | 5140 | 44.52 | 2.33 | 1.50 | 3.50 | 5140 |
| 61 | 15 | 689 | 213 | 293 | 632 | 0 | 4218 | 30.91 | 2.16 | 0.69 | 1.50 | = |
| 62 | 4 | 910 | 620 | 746 | 1833 | 16 | 7599 | 68.13 | 2.46 | 0.98 | 2.41 | 475 |
| 65 | 11 | 87 | 67 | 109 | 179 | 1 | 663 | 77.01 | 1.64 | 1.64 | 2.69 | 663 |
| 68 | 5 | 90 | 55 | 142 | 290 | 8 | 890 | 61.11 | 2.04 | 1.60 | 3.25 | 111 |
| 69 | 8 | 810 | 540 | 1173 | 2198 | 18 | 7290 | 66.67 | 1.87 | 1.61 | 3.02 | 405 |
| 71 | 7 | 141 | 104 | 334 | 480 | 0 | 1128 | 73.76 | 1.44 | 2.96 | 4.26 | - |

Table 1. (CONT.) Tournament summary for bass clubs participating in the 2001 B.I.T.E. program.

| CLUB | TOURNAMENTS | NUMBER ANGLERS | NUMBER SUCCESSFUL | BASS CAUGHT | BASS WEIGHT | BASS=>5LB. | TOTAL HOURS | PERCENT SUCCESS | AVERAGE WEIGHT | BASS PER ANGLER-day* | LBS. PER ANGLER-day* | HOURS PER BASS=>5LB. |
|------|-------------|-------------------|----------------------|----------------|----------------|------------|----------------|--------------------|-------------------|-------------------------|-------------------------|-------------------------|
| 72 | 3 | 648 | 244 | 761 | 1694 | 18 | 5832 | 37.65 | 2.23 | 1.30 | 2.90 | 324 |
| 73 | 4 | 655 | 529 | 1309 | 2139 | 12 | 5240 | 80.76 | 1.63 | 2.50 | 4.08 | 437 |
| 76 | 8 | 226 | 155 | 210 | 453 | 4 | 2326 | 68.58 | 2.16 | 0.90 | 1.95 | 582 |
| 78 | 2 | 19 | 15 | 15 | 26 | 0 | 153.5 | 78.95 | 1.73 | 0.98 | 1.69 | - |
| 80 | 6 | 61 | 35 | 84 | 146 | 0 | 500 | 57.38 | 1.74 | 1.68 | 2.92 | - |
| 81 | 1 | 54 | 52 | 83 | 139 | 2 | 486 | 96.30 | 1.68 | 1.71 | 2.87 | 243 |
| 82 | 8 | 132 | 88 | 259 | 348 | 2 | 1327 | 66.67 | 1.34 | 1.95 | 2.62 | 664 |
| 83 | 35 | 1968 | 435 | 1387 | 2765 | 11 | 9946 | 22.10 | 1.99 | 1.39 | 2.78 | 904 |
| 84 | 1 | 11 | 3 | 4 | 12 | 0 | 88 | 27.27 | 2.88 | 0.45 | 1.31 | - |
| 85 | 2 | 36 | 16 | 29 | 88 | 3 | 216 | 44.44 | 3.03 | 1.34 | 4.06 | 72 |
| 87 | 8 | 258 | 107 | 78 | 194 | 1 | 1290 | 41.47 | 2.49 | 0.60 | 1.51 | 1290 |
| 102 | 7 | 2151 | 1629 | 2523 | 5716 | 69 | 19865.5 | 75.73 | 2.27 | 1.27 | 2.88 | 288 |
| 119 | 10 | 88 | 54 | 113 | 185 | 0 | 798.5 | 61.36 | 1.63 | 1.42 | 2.31 | - |
| 123 | 13 | 240 | 189 | 350 | 679 | 3 | 2349 | 78.75 | 1.94 | 1.49 | 2.89 | 783 |
| 129 | 11 | 156 | 99 | 247 | 405 | 2 | 1375 | 63.46 | 1.64 | 1.80 | 2.94 | 688 |
| 164 | 4 | 131 | 72 | 136 | 314 | 8 | 1084 | 54.96 | 2.31 | 1.25 | 2.89 | 136 |
| 165 | 19 | 310 | 238 | 714 | 1053 | 5 | 2698 | 76.77 | 1.47 | 2.65 | 3.90 | 540 |
| 255 | 9 | 191 | 144 | 427 | 756 | 0 | 1935.89 | 75.39 | 1.77 | 2.21 | 3.91 | - |
| 260 | 2 | 17 | 10 | 17 | 54 | 2 | 136 | 58.82 | 3.19 | 1.25 | 3.99 | 68 |
| 448 | 9 | 200 | 113 | 255 | 387.92 | 2 | 1600 | 56.50 | 1.52 | 1.59 | 2.42 | 800 |
| 493 | 3 | 34 | 28 | 74 | 111 | 1 | 290 | 82.35 | 1.50 | 2.55 | 3.83 | 290 |
| 512 | 10 | 120 | 77 | 222 | 335 | 0 | 1151 | 64.17 | 1.51 | 1.93 | 2.91 | - |
| 548 | 2 | 36 | 30 | 66 | 125 | 0 | 347 | 83.33 | 1.89 | 1.90 | 3.60 | - |
| 806 | 11 | 180 | 144 | 259 | 455 | 2 | 1657.5 | 80.00 | 1.76 | 1.56 | 2.74 | 829 |

Table 1. (CONT.) Tournament summary for bass clubs participating in the 2001 B.I.T.E. program.

| CLUB | TOURNAMENTS | NUMBER ANGLERS | NUMBER SUCCESSFUL | BASS CAUGHT | BASS WEIGHT | BASS=>5LB. | TOTAL HOURS | PERCENT SUCCESS | AVERAGE WEIGHT | BASS PER ANGLER-day* | LBS. PER ANGLER-day* | HOURS PER BASS=>5LB. |
|--------|-------------|-------------------|----------------------|----------------|----------------|------------|----------------|--------------------|-------------------|-------------------------|-------------------------|-------------------------|
| 844 | 12 | 157 | 104 | 253 | 429 | 4 | 1481.25 | 66.24 | 1.69 | 1.71 | 2.89 | 370 |
| 4532 | 4 | 38 | 28 | 54 | 107 | 0 | 294 | 73.68 | 1.99 | 1.84 | 3.65 | - |
| 4691 | 7 | 130 | 66 | 116 | 204 | 0 | 1032 | 50.77 | 1.76 | 1.12 | 1.98 | - |
| TOTALS | 463 | 18685 | 10837 | 21658 | 42700 | 304 | 144189.64 | 58.00 | 1.97 | 1.50 | 2.96 | 474 |

^{*}BASED ON A 10 HOUR FISHING DAY

Table 2. Statewide** reservoir summary of tournament data reported to the 2001 B.I.T.E. program.

| RESERVOIR | TOURNAMENTS | NUMBER ANGLERS | NUMBER SUCCESSFUL | BASS CAUGHT | BASS WEIGHT | BASS=>5LB. | TOTAL HOURS | PERCENT SUCCESS | AVERAGE WEIGHT | BASS PER ANGLER-day* | LBS. PER ANGLER-day* | HOURS PER BASS=>5LB. |
|---------------------|-------------|-------------------|----------------------|----------------|----------------|------------|----------------|--------------------|-------------------|-------------------------|-------------------------|-------------------------|
| BARKLEY | 9 | 491 | 287 | 399 | 1116 | 15 | 4184.5 | 58.45 | 2.80 | 0.95 | 2.67 | 279 |
| BAY SPRINGS | 2 | 16 | 12 | 22 | 37 | 1 | 128 | 75.00 | 1.67 | 1.72 | 2.87 | 128 |
| BEECH LAKE | 1 | 11 | 3 | 4 | 12 | 0 | 88 | 27.27 | 2.88 | 0.45 | 1.31 | - |
| BOONE | 10 | 249 | 102 | 160 | 386 | 3 | 1865 | 40.96 | 2.41 | 0.86 | 2.07 | 622 |
| CANEY FORK RIVER | 2 | 58 | 30 | 69 | 88 | 1 | 464 | 51.72 | 1.27 | 1.49 | 1.89 | 464 |
| CENTER HILL | 4 | 283 | 137 | 173 | 432 | 0 | 2243 | 48.41 | 2.50 | 0.77 | 1.93 | - |
| CHEATHAM | 21 | 465 | 305 | 510 | 915 | 7 | 4046 | 65.59 | 1.79 | 1.26 | 2.26 | 578 |
| CHEROKEE | 20 | 805 | 408 | 794 | 1931 | 9 | 6793.39 | 50.68 | 2.43 | 1.17 | 2.84 | 755 |
| CHICKAMAUGA | 56 | 2287 | 679 | 1853 | 3646 | 16 | 12997 | 29.69 | 1.97 | 1.43 | 2.81 | 812 |
| CORDELL HULL | 6 | 242 | 167 | 339 | 525 | 4 | 1914 | 69.01 | 1.55 | 1.77 | 2.74 | 479 |
| DALE HOLLOW | 1 | 22 | 12 | 21 | 34 | 0 | 154 | 54.55 | 1.63 | 1.36 | 2.23 | - |
| DOUGLAS | 31 | 850 | 749 | 2399 | 3498 | 6 | 7435.5 | 88.12 | 1.46 | 3.23 | 4.70 | 1239 |
| FT. LOUDOUN | 11 | 200 | 95 | 152 | 312 | 3 | 1665.5 | 47.50 | 2.06 | 0.91 | 1.88 | 555 |
| FT. LOUDOUN/TELLICO | 15 | 954 | 534 | 1060 | 2265 | 23 | 8114.75 | 55.97 | 2.14 | 1.31 | 2.79 | 353 |
| FT. PATRICK HENRY | 1 | 24 | 17 | 39 | 49 | 0 | 192 | 70.83 | 1.26 | 2.03 | 2.57 | - |
| GUNTERSVILLE | 31 | 1037 | 772 | 1603 | 3626 | 58 | 10560.5 | 74.45 | 2.26 | 1.52 | 3.43 | 182 |
| KENTUCKY LAKE | 43 | 2189 | 1728 | 3022 | 6566 | 40 | 19797.5 | 78.94 | 2.17 | 1.53 | 3.32 | 495 |
| KEOWEE | 1 | 20 | 20 | 115 | 210 | 0 | 330 | 100.00 | 1.83 | 3.48 | 6.37 | - |
| MELTON HILL | 9 | 167 | 121 | 331 | 419 | 0 | 1400 | 72.46 | 1.27 | 2.36 | 2.99 | - |
| NICKAJACK | 3 | 39 | 25 | 60 | 113 | 0 | 330 | 64.10 | 1.88 | 1.82 | 3.42 | - |
| NORMANDY | 2 | 48 | 14 | 19 | 34 | 0 | 372.5 | 29.17 | 1.77 | 0.51 | 0.90 | - |
| NORRIS | 5 | 271 | 212 | 262 | 534 | 5 | 2375.5 | 78.23 | 2.04 | 1.10 | 2.25 | 475 |
| OLD HICKORY | 7 | 638 | 420 | 594 | 1273 | 15 | 5608.5 | 65.83 | 2.14 | 1.06 | 2.27 | 374 |
| PERCY PRIEST | 29 | 1588 | 735 | 839 | 1954 | 12 | 10986.5 | 46.28 | 2.33 | 0.76 | 1.78 | 916 |
| PICKWICK | 50 | 2167 | 1463 | 4004 | 6794 | 45 | 18939.5 | 67.51 | 1.70 | 2.11 | 3.59 | 421 |
| REELFOOT LAKE | 1 | 6 | 3 | 11 | 38 | 2 | 48 | 50.00 | 3.45 | 2.29 | 7.92 | 24 |

Table 2. (CONT.) Statewide** reservoir summary of tournament data reported to the 2001 B.I.T.E. program.

| RESERVOIR | TOURNAMENTS | NUMBER ANGLERS | NUMBER SUCCESSFUL | BASS CAUGHT | BASS WEIGHT | BASS=>5LB. | TOTAL HOURS | PERCENT SUCCESS | AVERAGE WEIGHT | BASS PER ANGLER-day* | LBS. PER ANGLER-day* | HOURS PER BASS=>5LB. |
|--------------------|-------------|-------------------|----------------------|----------------|----------------|------------|----------------|--------------------|-------------------|-------------------------|-------------------------|-------------------------|
| RICHARD B. RUSSELL | 1 | 27 | 26 | 179 | 328 | 1 | 459 | 96.30 | 1.83 | 3.90 | 7.14 | 459 |
| ROCK ISLAND^ | 17 | 606 | 245 | 428 | 666 | 7 | 2424 | 40.43 | 1.56 | 1.77 | 2.75 | 346 |
| SARDIS | 1 | 15 | 6 | 7 | 10 | 0 | 135 | 40.00 | 1.41 | 0.52 | 0.73 | - |
| SOUTH HOLSTON | 5 | 121 | 62 | 144 | 301 | 2 | 933 | 51.24 | 2.09 | 1.54 | 3.22 | 467 |
| TELLICO | 6 | 114 | 61 | 116 | 244 | 8 | 956.5 | 53.51 | 2.10 | 1.21 | 2.55 | 120 |
| TIMS FORD | 32 | 1496 | 789 | 1167 | 2712 | 1 | 7855.5 | 52.74 | 2.32 | 1.49 | 3.45 | 7856 |
| WATAUGA | 9 | 254 | 134 | 299 | 550 | 3 | 1664 | 52.76 | 1.84 | 1.80 | 3.30 | 555 |
| WATTS BAR | 41 | 1734 | 962 | 1803 | 3797 | 40 | 13750 | 55.48 | 2.11 | 1.31 | 2.76 | 344 |
| WEISS | 1 | 9 | 9 | 56 | 97 | 0 | 135 | 100.00 | 1.72 | 4.15 | 7.15 | = |
| WHEELER | 26 | 849 | 647 | 2111 | 3193 | 9 | 7762.5 | 76.21 | 1.51 | 2.72 | 4.11 | 863 |
| WILSON | 9 | 126 | 80 | 136 | 297 | 0 | 1129 | 63.49 | 2.18 | 1.20 | 2.63 | - |
| WOODS | 6 | 91 | 71 | 193 | 250 | 0 | 776 | 78.02 | 1.29 | 2.49 | 3.22 | - |
| TOTALS | 525 | 20569 | 12142 | 25493 | 49248 | 336 | 161012.64 | 59.03 | 1.93 | 1.58 | 3.06 | 479 |

^{*}BASED ON A 10 HOUR FISHING DAY

^{**}INCLUDES TOURNAMENTS (63) FROM RESERVOIRS OF THE TENN. RIVER IN ALABAMA AND MISSISSIPPI

[^]ROCK ISLAND IS THE SAME AS GREAT FALLS

Table 3. Bass seven pounds and larger reported* from 2001 B.I.T.E. and B.A.I.T. tournament reports.

| WEIGHT (LBS) | DATE LOCATION | | REPORTING CLUB/ORGANIZATION |
|--------------|---------------|---------------------|--|
| | | | |
| 7.19 | 03/11 | PICKWICK | FED EX BASS CLUB |
| 7.38 | 03/10 | PICKWICK | PICKWICK LAKE OUTDOOR TRAIL |
| 7.40 | 10/07 | WATTS BAR | BASS INVITATIONAL TEAM EVENTS-EAST TN |
| 7.44 | 04/21 | GUNTERSVILLE | ALABAMA DEPT.OF CONSERV. & NATURAL RESOURCES |
| 7.50 | 10/20 | GUNTERSVILLE | ALABAMA DEPT.OF CONSERV. & NATURAL RESOURCES |
| 7.52 | 03/17 | PERCY PRIEST | PROFESSIONAL BASS FISHERMAN,INC. |
| 7.84 | 03/10 | FT. LOUDOUN/TELLICO | BASS INVITATIONAL TEAM EVENTS-EAST TN |
| 8.16 | 06/23 | OLD HICKORY | BASS INVITATIONAL TEAM EVENTS-MIDDLE TN |
| 8.20 | 03/24 | FT. LOUDOUN/TELLICO | BASS "N" ACTION |
| 8.38 | 03/17 | KENTUCKY LAKE | TEKSID BASS ANGLERS |
| 8.73 | 10/06 | GUNTERSVILLE | PROFESSIONAL BASS FISHERMAN,INC. |

^{*}Reported as big bass for each tournament

Table 4. Relative ranking for reservoirs with 5 or more tournaments reported in the 2001 B.I.T.E. program.*

| RANK | PERCENT SUCCESS | AVERAGE WEIGHT | BASS PER ANGLER-dav | POUNDS PER ANGLER-day | HOURS PER BASS=>5LB. | OVERALL |
|------|---------------------|---------------------|------------------------|--------------------------|-------------------------|----------------------|
| | Douglas | BARKLEY | Douglas | Douglas | TELLICO | GUNTERSVILLE^ |
| 0 | KENTUCKY LAKE | CHEROKEE | Wheeler | Wheeler | GUNTERSVILLE^ | KENTUCKY LAKE |
| 2 | | | | | | |
| 3 | NORRIS | BOONE | Woods | Pickwick^^ | BARKLEY | Pickwick^^ |
| 4 | Woods | PERCY PRIEST | Melton Hill | TIMS FORD | WATTS BAR | Douglas |
| 5 | Wheeler | TIMS FORD | Pickwick^^ | GUNTERSVILLE^ | Rock Island | Wheeler |
| 6 | GUNTERSVILLE^ | GUNTERSVILLE^ | WATAUGA | KENTUCKY LAKE | FT. LOUDOUN/TELLICO | BARKLEY |
| 7 | Melton Hill | WILSON | Cordell Hull | WATAUGA | OLD HICKORY | FT. LOUDOUN/TELLICO+ |
| 8 | Cordell Hull | KENTUCKY LAKE | Rock Island | South Holston | Pickwick^^ | South Holston+ |
| 9 | Pickwick^^ | OLD HICKORY | South Holston | Woods | South Holston | WATTS BAR+ |
| 10 | OLD HICKORY | FT. LOUDOUN/TELLICO | KENTUCKY LAKE | Melton Hill | NORRIS | WATAUGA |
| 11 | CHEATHAM | WATTS BAR | GUNTERSVILLE^ | CHEROKEE | Cordell Hull | TIMS FORD |
| 12 | WILSON | TELLICO | TIMS FORD | CHICKAMAUGA | KENTUCKY LAKE | Cordell Hull+ |
| 13 | BARKLEY | South Holston | CHICKAMAUGA | FT. LOUDOUN/TELLICO | WATAUGA | Woods+ |
| 14 | FT. LOUDOUN/TELLICO | FT. LOUDOUN | WATTS BAR | WATTS BAR | FT. LOUDOUN | TELLICO |
| 15 | WATTS BAR | NORRIS | FT. LOUDOUN/TELLICO | Rock Island | CHEATHAM | OLD HICKORY |
| 16 | TELLICO | CHICKAMAUGA | CHEATHAM | Cordell Hull | BOONE | CHEROKEE |
| 17 | WATAUGA | WATAUGA | TELLICO | BARKLEY | CHEROKEE | Melton Hill+ |
| 18 | TIMS FORD | CHEATHAM | WILSON | WILSON | CHICKAMAUGA | NORRIS+ |
| 19 | South Holston | Pickwick^^ | CHEROKEE | TELLICO | Wheeler | Rock Island |
| 20 | CHEROKEE | Rock Island | NORRIS | OLD HICKORY | PERCY PRIEST | WILSON |
| 21 | FT. LOUDOUN | Cordell Hull | OLD HICKORY | CHEATHAM | Douglas | CHEATHAM |
| 22 | PERCY PRIEST | Wheeler | BARKLEY | NORRIS | TIMS FORD | CHICKAMAUGA |
| 23 | BOONE | Douglas | FT. LOUDOUN | BOONE | Woods | BOONE |
| 24 | Rock Island | Woods | BOONE | FT. LOUDOUN | Melton Hill | FT. LOUDOUN+ |
| 25 | CHICKAMAUGA | Melton Hill | PERCY PRIEST | PERCY PRIEST | WILSON | PERCY PRIEST+ |

^{*}Size limit restrictions in effect on CAPITALIZED reservoirs.

^{&#}x27;In Tennessee portion, size limit restriction on smallmouth bass only.

[^]Size limit restrictions on smallmouth bass.

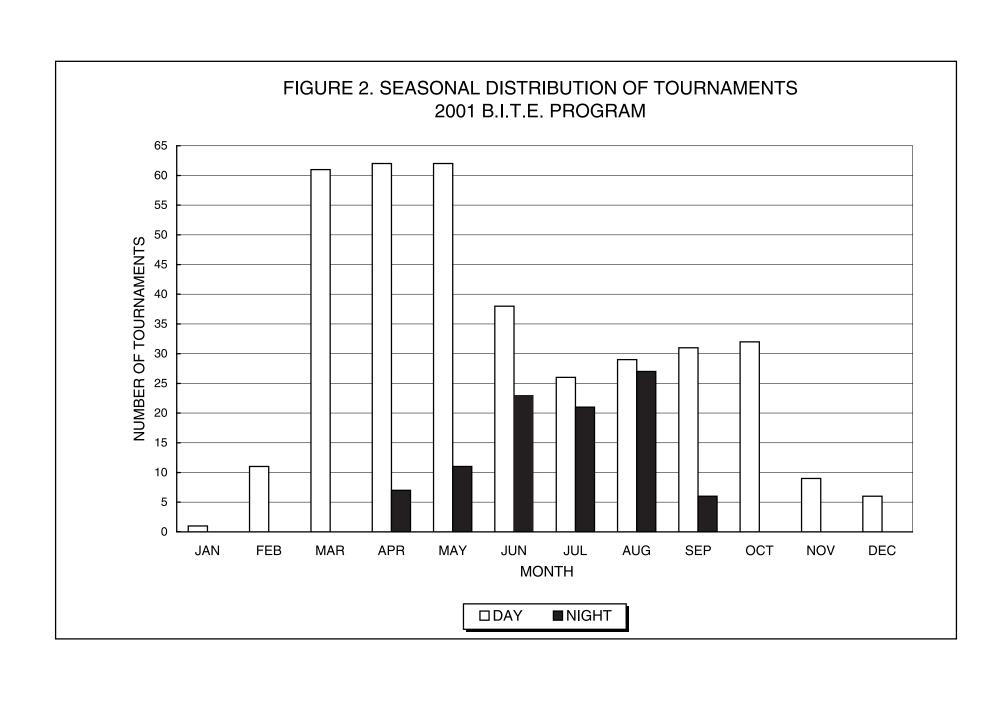
⁺Tie

Table 5. Clubs or Organizations contributing to the 2001 B.I.T.E. report.

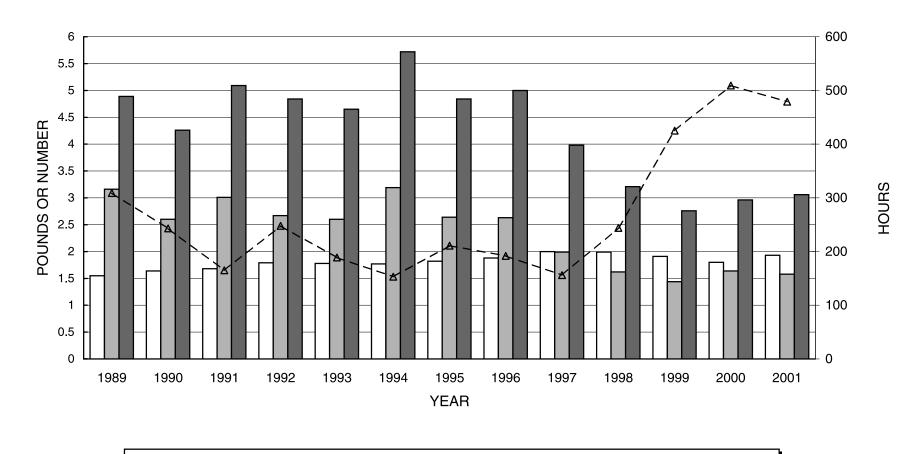
| | CLUB | | | | | |
|---|----------------------|-----------------------|----------------|-------|---------|--------------|
| CLUB NAME | REPRESENTATIVE | ADDRESS | CITY | STATE | ZIPCODE | PHONE |
| BASS "N" ACTION | M.B. Ausban | P.O. Box 5536 | Knoxville | TN | 37928 | 865/687-2981 |
| BASS INVITATIONAL TEAM EVENTS-EAST TN | Jane Kawakami | 11728 Georgetown Dr. | Knoxville | TN | 37922 | 865/966-5784 |
| BASS INVITATIONAL TEAM EVENTS-MIDDLE TN | Jane Kawakami | 11728 Georgetown Dr. | Knoxville | TN | 37922 | 865/966-5784 |
| BASS 'N' MATES | Chuck Johns | 18 Duncan Dr. | Atoka | TN | 38004 | 901/837-4919 |
| BASSMASTERS OF EAST TENN. | Bill Hart | 219 Putman Ln. | Mountain City | TN | 37683 | 423/727-2714 |
| BEND OF THE RIVER BASS CLUB | Casey Hitchcock | P.O. Box 1184 | Dunlap | TN | 37327 | 423/949-6022 |
| BLUE RIDGE BASSMASTERS | Shane Howard | 616 Sleepy Hollow Rd. | Oliver Springs | TN | 37840 | 865/435-5307 |
| CHEATHAM COUNTY BASS CLUB | Mike Stubbs | P.O. Box 110478 | Nashville | TN | 37222 | 615/269-4217 |
| CHEROKEE BASSMASTERS | Eddie Mullins | Route 2, Box 3431 | Bean Station | TN | 37708 | 865/993-3540 |
| CLARKSVILLE BASS CLUB | Ken Head | P.O. Box 554 | Clarksville | TN | 37040 | 931/358-9575 |
| DAYTON WORKING MAN BASS CLUB | Perry Massengill | 2993 Old Dixie Hwy | Evensville | TN | 37332 | 423/570-0910 |
| EAST TENNESSEE BASS ANGLERS | Brad Allison | 10641 Dogwood Dr. | Knoxville | TN | 37931 | 865/927-3905 |
| FED EX BASS CLUB | Ron Crutchfield | 3817 Aaron Cove | Bartlett | TN | 38135 | 901/382-9313 |
| FOUNTAIN CITY BASS CLUB | Randy Miller | P.O. Box 900 | Knoxville | TN | 37901 | 865/215-1021 |
| FRIDAY NIGHT BIG FISH | Lewis Ledbetter | 221 Joann Ct. | Nashville | TN | 37211 | 615/833-1788 |
| GALLATIN ASSOC. BASS ANGLERS (GABA) | William Pickard | P.O. Box 1392 | Gallatin | TN | 37066 | 615/451-0604 |
| GOLDEN CIRCLE BASS ANGLERS | Paul Attales | 97 Thornfield Dr. | Bells | TN | 38006 | 731/664-3002 |
| GREENRIDGE BASS CLUB | Mike Binkley | 4548 N. Wallace | Springfield | TN | 37172 | 615/384-4447 |
| GUYS AND GALS BASS ANGLERS | Jane Kawakami | 11728 Georgetown | Knoxville | TN | 37922 | 865/966-5784 |
| HAMILTON COUNTY BASS CLUB | Phil Dietsch | 506 Heartheron Ln. | Hixson | TN | 37343 | 423/877-9231 |
| JACK DANIELS BASSMASTERS | Russ Reynolds | 41 Franklin Rd. | Tullahoma | TN | 37388 | 931/455-5700 |
| JACKSON BASS CLUB | Ed Weaver | 210 Pennington Pl. | Jackson | TN | 38305 | 731/668-6535 |
| KENNY'S FISHING CLUB | Charles Graybeal Jr. | P.O. Box 712 | Erwin | TN | 37650 | 423/743-4346 |
| KENTUCKY LAKE BASS ANGLERS | Charles Mitchell | 2597 Ogden Rd. | McEwen | TN | 37101 | 931/296-4428 |
| KENTUCKY LAKE OUTDOOR TRAIL | Randy Sullivan | 587 Diamond Grove Rd. | Beech Bluff | TN | 38313 | 901/423-4450 |
| KINGSPORT BASS CLUB | Ralph Matlock | 1604 Brumley St. | Kingsport | TN | 37665 | 423/245-1270 |
| LAWRENCEBURG BASS BUSTERS | E. F. Bryant | 1505 Frances St. | Lawrenceburg | TN | 38464 | 931/762-6025 |
| LOUDON BASSMASTERS | Joe Kanipe | 2418 Glen Meadow Rd. | Knoxville | TN | 37909 | 865/531-7858 |
| MADISON COUNTY BASS ANGLERS | Noel Long | 232 Cobb Rd. | Jackson | TN | 38305 | 731/424-7354 |
| McNAIRY COUNTY BASS ANGLERS | Gilbert Gough | 250 CR. 550 | Ripley | MS | 38663 | 662/837-7012 |
| MIDDLE CREEK FISHING CLUB | David Slack | 177 County Road 568 | Englewood | TN | 37329 | 423/745-4572 |

Table 5. (CONT.) Clubs or Organizations contributing to the 2001 B.I.T.E. report.

| | CLUB | | | | | |
|--|-------------------|------------------------|----------------|-------|---------|--------------|
| CLUB NAME | REPRESENTATIVE | ADDRESS | CITY | STATE | ZIPCODE | PHONE |
| MIDDLE TENNESSEE BASS ANGLERS | David Hanson | 254 Southburn Dr. | Hendersonville | TN | 37075 | 615/824-0835 |
| MONROE COUNTY | Jimmie Presley | P.O. Box 207 | Sweetwater | TN | 37874 | 423/337-3475 |
| MOUNTAINEER BASSMASTERS | Jeff Russell | 370 Paint Rock Rd. | Kingston | TN | 37763 | 865/376-3987 |
| PERCY PRIEST SPORT FISHING | Jeff Roth | 213 Deer Rd. | Smyrna | TN | 37167 | 615/459-8019 |
| PICKWICK BASS ANGLERS | Jim Mitchell | 3400 Hwy. 203 | Savannah | TN | 38372 | 901/925-3675 |
| PICKWICK LAKE OUTDOOR TRAIL | Randy Sullivan | 587 Diamond Grove Rd. | Beech Bluff | TN | 38313 | 901/427-5707 |
| PROFESSIONAL BASS FISHERMAN,INC. | Mike Stubbs | P.O. Box 110478 | Nashville | TN | 37222 | 615/269-4217 |
| REELFOOT LAKE BASS CLUB | Brent Callicott | 1808 Shatz Rd. | Union City | TN | 38261 | 901/885-7109 |
| ROCK ISLAND | Lester Gooch | 3976 Shelbyville Rd. | McMinnville | TN | 37110 | 615/668-4402 |
| SALE CREEK BASS CLUB | Creed Poole | 15924 Poole Road | Sale Creek | TN | 37373 | 423/332-3674 |
| SIGNAL MTN. BASS CLUB | Jim Rigsby | 12003 Oak Cove Lane | Soddy-Daisy | TN | 37379 | 423/332-6654 |
| SMOKY MTN. BASS ANGLERS | James Shallcross | 12005 Olympic Dr. | Knoxville | TN | 37922 | 865/675-2742 |
| SPARTA BASS CLUB | Ricky England | 154 Hawthrone Rd. | Sparta | TN | 38583 | 931/738-9611 |
| STATE LINE BASS CLUB | Joe Breckman | 2916 Dotsonville Rd. | Clarksville | TN | 37042 | 931/920-2905 |
| TEKSID BASS ANGLERS | Shannon Underwood | 1099 Old Co. House Rd. | Charlotte | TN | 37036 | 615/789-3888 |
| TENNESSEE BASS FEDERATION | A.D. Sanford | 75 Hickory Flat Rd. | Cedar Grove | TN | 38321 | 731/987-3061 |
| TENNESSEE CHRISTIAN BASS ANGLERS | Steve A. Jones | 805 Shady View Rd. | Kingsport | TN | 37664 | 423/349-4110 |
| TIMS FORD BASS CLUB | Bob Krueger | 747 Wilkerson Ln. | Winchester | TN | 37398 | 931/967-8063 |
| TWIN CITY BASS CLUB | Gary Heath | 30528 Lee Hwy. | Glade Spring | VA | 24340 | 540/944-3115 |
| VOLUNTEER BASS ANGLERS | Lawrence Sanford | 120 Wood Cemetary Ln. | Jackson | TN | 38305 | 731/423-8573 |
| VOLUNTEER BASSMASTERS | Bill Hill | 1431 Hill Road | Newport | TN | 37821 | 423/623-8251 |
| ALABAMA CONSERV. & NATURAL RESOURCES | James J. McHugh | 64 North Union St. | Montgomery | AL | 36130 | 334/242-3883 |
| MISSISSIPPI WILDLIFE, FISHERIES, AND PARKS | Larry Pugh | P.O. Box 451 | Jackson | MS | 39205 | 662/840-5172 |







AVG. WEIGHT BASS/ANGLER-day LBS/ANGLER-day - - - HRS/BASS=>5LB

