### TENNESSEE SURVEY OF HUNTING AND FISHING ACTIVITIES

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# Tenn. Game and Fish Commission

**Objectives** 

- 1. Testing of state-wide telephone sampling frame.
- 2. Distribution of hunting and fishing activities.
  - a. Types of hunting and fishing
  - b. Species involved (Doves included)
  - c. Specific locality involved
- 3. Frequency of activity.
- 4. Expenditures by activity.

5. Harvest by activity. The plans call for screening 6,050 residential telephone subscribers located as follows:

| City        | No. of<br>Subscribers | City        | No. of<br>Subscribers |
|-------------|-----------------------|-------------|-----------------------|
| Memphis     | 1,000                 | Clarksville | 300                   |
| Nashville   | 750                   | Crossville  | 300                   |
| Chattanooga | 500                   | Lebanon     | 300                   |
| Knoxville   | 500                   | Winchester  | 300                   |
| Kingsport   | 300                   | Jackson     | 300                   |
| Bristol     | 300                   | Dyersburg   | 300                   |
| Athens      | 300                   | Ripley      | 300                   |
| Sweetwater  | 300                   |             |                       |

A total of 17 ladies (former telephone company employees) will be employed and each assigned from 300 to 500 telephone interviews. These part time employees will contact each subscriber and ask if they or any other member of the household hunted or fished during 1961. This first phase of the study will take place during the period of January 26-February 3, 1962.

Game and Fish biologists will screen and interview a sample of 10 subscribers from 46 small telephone exchanges located throughout the State. This is intended to strengthen the sample not covered by the above exchanges. This will be done from January 26-February 3, 1962.

The entire study has been "cut to the bone", therefore, it would be desirable to interview all residential telephone respondents that hunted or fished during 1961. Interviews with a sub-sample of these respondents will decrease the desired accuracy. The exact number of interviews necessary to complete the second phase of the study will remain unknown until after the screening by part time employees has been completed. The interviewing has been tentatively set to begin on February 19, 1962.

# MISSISSIPPI REPORT TO DOVE COMMITTEE

### By HENRY BOBBS, JR.

This year banding by Game and Fish Commission personnel has been limited to nestling banding. A total of 468 nestlings were banded by Sam R. Danna, a summer employee, and myself. Doves were banded by Sam R. Danna, a summer employee, and myself. Doves were banded in Coahoma, Bolivar, and Sunflower Counties. The major portion was banded on Parchman (State Penitentiary) in Sunflower County. Regu-lar visits were made during June, July, and August to Parchman for banding purposes. Colony type nesting occurs in large peach orchards located on this area, and doves were banded when 7 to 10 days of age. Band size 2A was used.

A controlled dove hunt was held during the first season, September 9 through October 3, 1961, on the Copiah County Game Area. This area is approximately 6500 acres in size and owned by the Mississippi Game and Fish Commission. Browntop millet was planted to attract and hold doves. Public hunting was allowed on Tuesdays, Thursdays, and Saturdays during the season. Hunters were required to check out and report their kill when leaving the area. A total of 1074 doves were bagged by 314 hunters in 11 hunts with an average of 3.4 birds per hunter effort.