



# INSTRUCTIONS FOR CALIF. QUAIL CALL -- COUNT SURVEY

- Survey Dates** California Quail: Routes should be run between April 1 and May 31.
- Weather** Do not conduct survey when winds are 12 mph or greater or during heavy rainstorms.
- Start Time** Start survey 15 minutes before official sunrise.
- Observer** The observer should run the same route in successive years. The vehicle driver is the sole observer.  
Persons accompanying the driver are not to participate in the collection of quail data.
- Survey Routes** Routes are 10 miles in length, with 20 stops at 1/2 mile intervals. The route begins at stop #1 and ends 1/2 mile past stop #20.
- At Stop #1** Record weather and vehicle mileage. Record wind velocity as follows:
- | <u>Scale</u> | <u>Velocity (mph)</u> |
|--------------|-----------------------|
| 0            | <1                    |
| 1            | 1 to 3                |
| 2            | 4 to 7                |
| 3            | 8 to 12               |
- At Each Stop** Stop vehicle, turn off ignition, leave vehicle. Listen and observe for exactly 3 minutes, standing away from the vehicle. Record the following:
- (1) Time of arrival at the stop.
  - (2) # of individual California quail heard calling.
  - (3) # of Calif. quail seen while stopped.
  - (4) Disturbance affecting count at each stop:  
NO - No appreciable effect on count.  
LOW - Slight effect on count.  
MOD - Moderate effect on count.  
HIGH - Serious effect on count.
- Between Stops** Maintain a driving speed of 20-30 mph. Record # of Calif. quail seen while driving. Enter data on same line as previous stop number.
- At Finish** Note weather and vehicle mileage. Total all columns for quail seen and heard.