

4. Each migration count location should be visited at least once per week during the migration season (Spring: 20 March - 01 June; Fall: 15 July - 01 November). Daily coverage for each migration count location would be ideal.
5. All individual landbird migrants detected, either by sight or sound, should be recorded and tallied on this sheet. Other species groups (e.g., shorebirds, herons, egrets, waterfowl) can also be recorded, tallied, and submitted. Although the data will not be analyzed for this project for other species groups, these data could be useful in the future.
6. Along with individual birds, the number of individuals in a flock should be estimated, recorded, and tallied by species.



DATA TO BE RECORDED:

- A. **Day, Month, Year** - use numeric value to record month (e.g., April = 04, September = 09, December = 12). Day and year are self-explanatory.
- B. **Location Name** - observer should give a name to each site for which data is recorded (e.g., Ladner Tract, East Ship Island, Audubon Sanctuary).
- C. **Nearest Town** - give the name of the nearest town or prominent map feature whose latitude and longitude can be determined.
- D. **County/Parish, State** - self-explanatory.
- E. **Observer Name/Address/Phone** - record the name, address, and phone number of the observer(s). Use the following format to print name: First Name, Middle Initial (if have one), Last Name (e.g., Mark S. Woodrey).
- F. **Habitat Types (on route)** - record all habitat types and % coverage which occur at each migration count location (total should equal 100%). Habitat types are listed on the front page. This information should be re-evaluated annually unless there is a drastic change during a migration period.
- G. **Surrounding Landscape** - record the surrounding landscape and % coverage (within a 1 mile radius circle) of the migration count location (total should equal 100%). Landscape categories are listed on the front page. This information should be re-evaluated annually unless there is a drastic change during a migration period.
- H. **Wind Code** - record wind code (e.g., 0, 1, 2, 3, 4, or 5) according to the codes listed on the front page.
- I. **Wind Direction** - record the wind direction using one of the following codes: N, NE, E, SE, S, SW, W, or NW.
- J. **Sky Code** - record sky code (e.g., 0, 1, 2, 3, 4, 5, or 6) according to the codes listed on the front page.
- K. **Start/End Temp.** - record the starting and ending temperature in degrees Fahrenheit (°F).
- L. **Start/End Time** - record the starting and ending time in military format (e.g., 7:00 am = 0700, 1:00 pm = 1300).
- M. **Species** - record the common name of species detected during the migration count.
- N. **# of Individuals** - use this column to keep track of individuals and flocks of birds detected. Recording and tallying by sex and/or age for any species is optional.
- O. **Total** - use this column to write in the total number of individuals of a species detected during your migration count.

PLEASE RETURN COMPLETED DATA SHEETS TO:

Cecelia M. Riley, Exec. Dir.
 Gulf Coast Bird Observatory
 Lake Jackson, Texas 77566
 (tel. 409/480-0999, fax 480-0777)

**MIGRATION MONITORING PROGRAM
 GUIDELINES AND DATA SHEET**

Day: _____ Month: _____ Year: _____ Location Name: _____

Nearest Town: _____

County/Parish: _____

Observer Name/Address/Phone: _____

Observer Name/Address/Phone: _____

Habitat Types¹ (on route): _____

Surrounding Landscape²: _____

Wind Code³: _____ Wind Direction: _____ Sky Code⁴: _____

Start Temperature (°F): _____ End Temperature (°F): _____

Start Time: _____ End Time: _____

¹ Habitat Types: Needle-leaf, Broad-leaf, Scrub, Grass (Pasture/Field), Agriculture, Marsh, Lakeshore, Riverfront, Dune/Beach.

² Surrounding Landscape Categories: Forested, Grassland, Wetlands, Desert, Rural, Urban/Suburban, Other.

³ Wind Codes: 0 = smoke rises vertically, 1 = smoke drifts, 2 = wind felt on face, 3 = vegetation in constant motion, 4 = raises dust and loose paper, 5 = small trees in leaf sway

⁴ Sky Code: 0 = clear, 1 = scattered clouds, 2 = overcast, 3 = fog, 4 = drizzle, 5 = snow, 6 = showers

RECOMMENDED GUIDELINES FOR CONDUCTING MIGRATION COUNTS

1. Each list should cover only one migration count location. Birdwatchers should choose their favorite birding area in which to conduct counts. The only requirement is that the area should be small enough to be covered in less than four hours.
2. Each list should only cover one day's observation at a migration count location (multiple counts in one day (am vs. pm) requires separate lists).
3. Observations should be recorded on this form.

