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|---------|-----------|-----------|-----------|------------|-------|-----------|-------------|------|------|--|
| MANAGER | 1ST ASST. | 2ND ASST. | BIOLOGIST | OFF. ASST. | L. E. | EQ. OPER. | MAINT. MCH. | POST | FILE | |
|---------|-----------|-----------|-----------|------------|-------|-----------|-------------|------|------|--|

INSTRUCTIONS TO USERS

Mississippi Colonial Waterbird Count

Side 1 Please familiarize yourself with the form and instructions before going afield. Those items preceded by "*" must be completed for any site surveyed; those preceded by a # must be completed for new sites or initial description.

- *1. Colony Name - Insert existing colony name. If a new colony site, insert a name that characterizes the site for later reference -- limited to 25 characters.
- *2. Colony Code No. - This 6-digit code must be entered for previously known sites. Leave blank for new colony sites; a code will be assigned later by the compiler.
- *3. Active or Inactive - ONE BLANK MUST BE CHECKED
- *4. Survey Date - A full date must be entered; FORMAT = 06-04-86.
- *5. Observer(s) - Put name of person responsible for count on first blank and list other participants on Cooperator blanks. LEAVE COMPILER USE BLANKS EMPTY.
- *6. Survey Vantage Point - One box must be check-marked; check the box that represents the closest applicable vantage point used to examine the site.
- *7. Time - Start and end times (24-hr military format) must be entered. (2:00 p.m. = 1400 military format)
- *8. Status - Check box 1, 2, or 3 as applicable (check only one). A colony not previously known is always box 1; check box 2 only when site description update data are marked on side 2.
- *9. Predominant Reprod. Stage - Enter the single code for each species at the site that represents the prevalent stage for each species.
- *10. Survey Type - Enter the single code in each column for each species surveyed that represents how ests and adults were enumerated. (Codes are in boxes at bottom of page.) An approximation or guess = visual estimate (code 2). Sampling process (code 3) is used for any sampling scheme or when subcounts are expanded to a total for any species.
- *11. No. Active Nests and No. Adults - Enter based on your counts, sampling, or estimate.
- *12. Est. breeding Pairs - Enter your best estimate of breeding pairs (not individual birds) represented at the site. This is always considered an estimate and MUST BE ENTERED.

Side 2 This side should be completed as fully as possible for new colony sites. For description updates enter applicable changes as below:

- #1. County - Write in full county name.
- #2. Size - Enter hectares to nearest tenth. If unfamiliar with hectares, divide acres by 2.5 and enter that number.
- #3. Latitude/Longitude - Enter after consulting appropriate maps. FORMAT: 30°27'N 97°31'W = Lat. 3027 Long. 09731. If lat./long. not known, submit a map with the form to identify the colony location to the compiler.

COLONY SITE DESCRIPTION

side 2

COUNTY: Adams County SIZE: 4.0 hectares

LATITUDE: 31° 21' N LONGITUDE: 90° 25' N OWNER: USFWS

NEAREST CITY/TOWN: Sibley, MS Distance: 1.6 km. Direction To Colony: SW

DISTANCE TO NEAREST ROUTINELY OCCUPIED DWELLING WITHIN 1 km FROM COLONY 1 km

DISTANCE TO NEAREST HIGHWAY, CANAL, AIRPORT, PARK, RAILROAD, ETC. WITHIN 1 km FROM COLONY N/A

HEIGHT OF LOWEST NESTS ABOVE NORMAL WATER LEVEL 1 meters

WOULD SOME NESTS BE FLOODED BY EXTREME HIGH WATER LEVELS EXPECTED AT THE COLONY? Yes
NO

| |
|--------|
| USE |
| N, S |
| E, W |
| NE, SE |
| NW, SW |

GEN. DESCRIPTION: _____

IS COLONY SPECIFICALLY MANAGED
OR PROTECTED FOR WATERBIRDS?: ✓ Yes
_____ No

GENERAL HABITAT: (Check as applicable)

| | | |
|--|---|---|
| <input type="checkbox"/> peninsula | <input type="checkbox"/> barrier island | <input type="checkbox"/> upland wooded |
| <input type="checkbox"/> saltwater non-barrier island | <input type="checkbox"/> freshwater island | <input checked="" type="checkbox"/> bottomland hardwood |
| <input type="checkbox"/> shoreline/lake, pond, impoundment | <input type="checkbox"/> shoreline/ocean, estuary | |
| <input type="checkbox"/> riparian/river, stream | <input type="checkbox"/> other _____ | |

SPECIFIC HABITAT: (Check as applicable)

| | | |
|--|--|---|
| <input type="checkbox"/> salt marsh | <input type="checkbox"/> fresh marsh | <input type="checkbox"/> spoil/fill area |
| <input checked="" type="checkbox"/> wooded swamp | <input type="checkbox"/> bog | <input type="checkbox"/> sand bar |
| <input type="checkbox"/> salt flat | <input type="checkbox"/> rooftop | <input type="checkbox"/> shrub swamp |
| <input type="checkbox"/> sandy beach | <input type="checkbox"/> gravel or shell beach | <input type="checkbox"/> dune |
| <input type="checkbox"/> deciduous trees | <input type="checkbox"/> evergreen trees | <input type="checkbox"/> mixed trees |
| <input type="checkbox"/> parking lot | <input type="checkbox"/> pier, jetty, dock, breakwater | <input type="checkbox"/> mixed forbs/shrubs/grass |
| <input type="checkbox"/> man-made structure | <input type="checkbox"/> other _____ | <input type="checkbox"/> bottomland hardwood |

IMPORTANT VEGETATION: (Check as Applicable) - Not Limited to vegetation supporting nests.

| | | | |
|--|---|--|--|
| <input type="checkbox"/> Baccharis | <input type="checkbox"/> Elm | <input type="checkbox"/> Prickly Pear | OTHERS (print in) _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ |
| <input checked="" type="checkbox"/> Bald Cypress | <input checked="" type="checkbox"/> Green Ash | <input type="checkbox"/> Red Maple | |
| <input type="checkbox"/> Black Mangrove | <input checked="" type="checkbox"/> Hackberry | <input checked="" type="checkbox"/> Tupelo | |
| <input type="checkbox"/> Black Willow | <input type="checkbox"/> Honey-locust | <input type="checkbox"/> Salt Cedar | |
| <input type="checkbox"/> Bulrush | <input type="checkbox"/> Juniper | <input type="checkbox"/> Salt March Grass | |
| <input type="checkbox"/> Buttonbush | <input type="checkbox"/> Live Oak | <input type="checkbox"/> Sea ox-eye | |
| <input type="checkbox"/> Cane | <input type="checkbox"/> Nuttall Oak | <input type="checkbox"/> Water Elm | |
| <input type="checkbox"/> Cattail | <input checked="" type="checkbox"/> Oak | <input type="checkbox"/> Water Oak | |
| <input type="checkbox"/> Cedar Elm | <input type="checkbox"/> Osage Orange | <input type="checkbox"/> Wild Rose | |
| <input type="checkbox"/> Cherrybark Oak | <input type="checkbox"/> Pecan | <input type="checkbox"/> Willow | |
| <input type="checkbox"/> Chinaberry | <input type="checkbox"/> Pine | <input type="checkbox"/> Willow Oak | |
| <input type="checkbox"/> Chinese Tallow | <input type="checkbox"/> Post Oak | <input type="checkbox"/> Winged Elm | |
| <input checked="" type="checkbox"/> Cottonwood | | | |

GROUND SURFACE: (Check as Applicable)

| | | |
|--|--|--|
| <input checked="" type="checkbox"/> sand | <input type="checkbox"/> shell | <input type="checkbox"/> cobble |
| <input type="checkbox"/> rocks | <input type="checkbox"/> cliff | <input type="checkbox"/> salt/mud flat |
| <input checked="" type="checkbox"/> soil | <input type="checkbox"/> dead herbaceous/wrack/drift | |
| <input type="checkbox"/> other _____ | | |

(Use outer side to describe a new colony) (check one)

SURVEY, INACTIVE _____

SURVEY, ACTIVE

COMMENTS: There were 3 empty nests observed with no adults present.