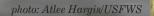
## U.S. Fish & Wildlife Service

## **Pelican Island** National Wildlife Refuge Bird List



## Habitat Diversity Attracts A Variety of Birds



This goose, designed by J.N. "Ding" Darling, has become the symbol of the National Wildlife Refuge System.

About this Checklist Pelican Island National Wildlife Refuge, which is situated on a barrier island, sandwiched between the Indian River Lagoon and the Atlantic Ocean, is a small but significant sanctuary established for the protection of nesting birds. Pelican Island holds the distinction of being the very first National Wildlife Refuge, after President Theodore Roosevelt dedicated it with a simple executive action in 1903.

Today Pelican Island proper, including the nearby saltmarsh, mangrove islands, and impoundments, make up the 5,445 acre Refuge which is home to more than a dozen species of nesting birds, including the Wood Stork, Anhinga, and Brown Pelican. Roseate Spoonbills, Yellow-crowned Night Herons, Osprey, Reddish Egrets, White Ibis, Great Egrets, Snowy Egrets, and Great Blue Herons can be seen throughout the Refuge impoundments and trails yearround.

In Fall and Winter, Belted Kingfishers, Bald Eagles, American White Pelicans, and Blue-gray Gnatcatchers return to the Refuge in greater numbers. A variety of migratory species, like the Peregrine Falcon, utilize the Refuge prior to their long journey over the Gulf of Mexico toward wintering grounds in South America.

The 218 species listed in this brochure have all been observed on the Refuge. This list follows the format of the "Checklist of Florida Birds" as updated by the Florida Ornithological Society's Records Committee through December 31, 2015. If you observe any species not listed in this brochure please provide a detailed report to staff or volunteers.

| I                     |   |  |
|-----------------------|---|--|
| Seasons               | <ul> <li>Sp Spring (March-May)</li> <li>S Summer (June-August)</li> <li>F Fall (September-November)</li> <li>W Winter (December-February)</li> </ul>  |  |
| Seasonal<br>Abundance | <b>C - Common</b> - These birds are<br>present in large numbers, are<br>widespread, and should be seen if<br>you look in the correct habitat.   |  |
|                       | <b>U</b> - <b>Uncommon</b> - These birds are<br>present, but because of their low<br>numbers, behavior, habitat, or<br>distribution, they are not usually<br>seen.                              |  |
|                       | <b>O</b> - <b>Occasional</b> - These birds are present in low numbers and are not expected to be seen without a special effort to find them.  |  |
|                       | <b>R- Rare</b> - These birds are not<br>expected to be seen every year. They<br>occur in low numbers, may also be<br>secretive or hard to identify, and may<br>be unreported for several years. |  |
|                       | * Nests on the Refuge.  |  |
| Accessibility         | <b>The Centennial Trail</b><br>3/4-mile round trip; observation tower<br>to view the Pelican Island rookery<br>from a distance; ADA accessible.   |  |
|                       | Joe Michael Memorial Trail<br>Three-mile loop; salt marsh habitat;<br>observation platform in the marsh<br>impoundment.   |  |
|                       | <b>Bird's Impoundment Trail</b><br>Three-mile loop; salt marsh habitat.   |  |
|                       | The Pelican Island rookery is also<br>viewable from a closer distance by<br>boat or kayak, but from outside the<br><i>Closed Area</i> signs posted around the<br>island (410 feet away).        |  |
|                       |   |  |
|                       |   |  |

| Ring-necked DuckooooLesser ScaupcouSurf ScoterrrrBuffleheadouHooded MerganseruouRed-breasted MergansercocRuddy DuckrrrUpland Game BirdsrrrNorthern BobwhiterroCommon Loonooo   | Common Bird Name          | Sp   | S  | F  | W |
|--|---------------------------|------|----|----|---|
| Black-bellied Whistling-Duck       0       0       0       0         Wood Duck       0       0       0       0         Blue-winged Teal       c       u       0       c         Northern Shoveler       c       0       u       0         Gadwall       0       u       u       u         American Wigeon       0       u       u         Mallard       0       u       u         Mottled Duck*       c       c       c         Northern Pintail       r       r       r         Green-winged Teal       u       u       u         Canvasback       r       r       r         Ring-necked Duck       0       0       0         Lesser Scaup       c       0       0         Surf Scoter       r       r       r         Bufflehead       0       u       0       u         Hooded Merganser       c       0       c         Red-breasted Merganser       c       0       c         Northern Bobwhite       r       r       r         Volans       c       r       u       o         <  | Ducks, Geese, and Swans   |      |    |    |   |
| Blue-winged Teal       c       u       o       c         Northern Shoveler       c       o       u         American Wigeon       o       u       u         American Wigeon       o       u       u         Mallard       o       r       r         Mottled Duck*       c       c       c         Mottled Duck*       c       c       c         Morthern Pintail       r       r       r         Green-winged Teal       u       u       u         Canvasback       u       u       u       u         Canvasback       v       r       r       r         Bufflehead       r       v       u       u         Hooded Merganser       u       o       u       u         Mudphuck       r       r       r       r         Loons       Common Loon       o       o   |                           |      |    |    | r |
| Northern Shoveler         c         o         c           Gadwall         o         u         u           American Wigeon         o         u         u           Mallard         o         u         u           Mottled Duck*         c         c         c         c         c           Mottled Duck*         c         c         c         c         c           Mottled Duck*         u         u         u         u         u           Green-winged Teal         u         u         u         u         u           Canvasback         r         r         r         r           Redhead         r         o         u         u           Surf Scoter         r         r         r           Bufflehead         o         u         o         u           Hooded Merganser         c         o         c         r           Northern Bobwhite         r         r         r         r           Modyl Duck         r         r         o         o           Grebes         c         r         u         o         o           Mood Stork*         < |                           | 0    | 0  | 0  | 0 |
| Gadwall       0       u       u         American Wigeon       0       u       u         Mallard       0       r       r         Mottled Duck*       c       c       c       c         Northern Pintail       r       r       r         Green-winged Teal       u       u       u         Canvasback       r       r       r         Redhead       r       r       r         Ring-necked Duck       0       0       0         Surf Scoter       r       r       r         Bufflehead       0       u       0       u         Hooded Merganser       c       0       u       u         Red-breasted Merganser       c       0       c       r         Vpland Game Birds       r       r       r       r         Northern Bobwhite       r       r       r       o       o         Common Loon       0       o       o       o       o         Modod Stork*       c       c       c       c       c         Wood Stork*       c       c       c       c       c         Magnificent   |                           |      | u  | 0  | с |
| American WigeonouuMallardorrMottled Duck*ccccNorthern PintailrrrGreen-winged TealuuuCarvasbackrrrRedheadrrrRing-necked DuckoooLesser ScaupcouSurf ScoterrrrBuffleheadououHooded MergansercocRuddy DuckrrrrUpland Game BirdsrrrNorthern BobwhiterrrCommon LoonoooStorkscccWood Stork*cccMagnificent Frigatebird*uooDouble-crested Cormorant*cccPelicansaccPelicansaccAmerican White Pelicanocc  |                           |      |    | 0  | с |
| Mallard       0       I       r         Mottled Duck*       c       c       c       c       c         Northern Pintail       r       I       I       r         Green-winged Teal       u       I       I       u         Canvasback       I       I       I       r         Redhead       r       I       I       I         Ring-necked Duck       0       I       I       I         Ring-necked Duck       0       I       I       I         Bufflehead       0       I       I       I         Hooded Merganser       I       I       I       I         Hooded Merganser       I       I       I       I         Red-breasted Merganser       C       I       I       I         Morthern Bobwhite       r       r       I       I         Ioons       Common Loon       I       I       I         Moded Stork*       c       r       I       I         Magnificent Frigatebird*       u       o       I       I         Magnificent Frigatebird*       u       o       I       I         Magnif  |                           |      |    |    |   |
| Mottled Duck*ccccccccNorthern Pintailr-r-rGreen-winged TealurRedheadrrRedheadrrRing-necked Duck000Lesser Scaupc00USurf Scoterr-rBufflehead0uHooded Merganserc00Red-breasted Merganserc0-Ruddy Duckr-rrUpland Game BirdsrNorthern Bobwhiterr-Common Loon00GrebesPied-billed GrebecrucHorned Grebe00StorksMagnificent Frigatebird*u00Magnificent Frigatebird*u0oDouble-crested Cormorant*cccPelicanscAnhinga*cccAmerican White Pelican0  |                           |      |    | u  |   |
| Northern Pintail       r       u       u       u         Green-winged Teal       u       u       u         Canvasback       r       r       r         Redhead       r       r       r         Ring-necked Duck       o       o       o         Lesser Scaup       c       o       u         Surf Scoter       r       r       r         Bufflehead       o       u       o       u         Hooded Merganser       u       o       u         Red-breasted Merganser       c       o       c         Ruddy Duck       r       r       r       r         Vpland Game Birds       r       r       r       r         Northern Bobwhite       r       r       o       o         frigatebirds       r       r       o       o         Morthern Garnet       c       r       u       o         Wood Stork*       c       c       c       c         Magnificent Frigatebird*       u       o       o       o         Bobies and Gannets       r       u       u       c         Northern Gannet       o <td></td> <td></td> <td>0</td> <td>0</td> <td></td>                 |                           |      | 0  | 0  |   |
| Green-winged TealuuuCanvasbackrrrRedheadrrrRedheadrrrRing-necked DuckoooLesser ScaupcouSurf ScoterrrrBuffleheadouuHooded MerganseruouRed-breasted MergansercocRuddy DuckrrrrUpland Game BirdsrrrrNorthern BobwhiterrooCommon Loono-ooGrebescrucHorned GrebecruoWood Stork*ccccMagnificent Frigatebird*uooDouble-crested Cormorant*cccDartersAnhinga*cccAmerican White Pelicano-c   |                           |      | C  | C  |   |
| Canvasback       r       r         Redhead       r       r         Ring-necked Duck       o       o         Lesser Scaup       c       o       u         Surf Scoter       r       r       r         Bufflehead       o       u       o       u         Hooded Merganser       u       o       u         Red-breasted Merganser       c       o       c         Red-breasted Merganser       r       -       r         Woodsdme Birds       r       r       -       r         Northern Bobwhite       r       r       -       -         Common Loon       o       u       o       o       -         Morend Grebe       c       r       u       o       o         Morend Grebe       o       -       o       -       -         Magnificent Frigatebird*       u       o       o       o       -         Magnificent Frigatebird*       u       o       o       o       -         Double-crested Cormorant*       c       c       c       c         Maninga*       c       c       c       c      <  | Green-winged Teal         |      |    |    |   |
| Redhead       r  |                           | - Cr |    |    |   |
| Ring-necked DuckoooLesser Scaupc00Surf ScoterrrrBuffleheadou0Hooded MerganseruouRed-breasted MergansercocRuddy Duckr-rUpland Game BirdsrrrNorthern BobwhiterrrCommon Loono-oGrebescruHorned GrebecruHorned GrebecccFrigatebirdsoMagnificent Frigatebird*uooNorthern GannetoruNorthern GannetccDouble-crested Cormorant*cccPelicansAmerican White PelicanoAmerican White PelicanoAmerican White PelicanooAmerican White PelicanoAmerican White PelicanoAmerican White PelicanoO   | Redhead                   | r    |    |    |   |
| Lesser ScaupcouSurf ScoterrrrBuffleheadouuHooded MerganseruouRed-breasted MergansercocRuddy Duckr-rrUpland Game BirdsrrrrNorthern Bobwhiterrr-LoonsrrooCommon Loono-oGrebescrucPied-billed GrebecrucHorned Grebeo-ooStorksccccMagnificent Frigatebird*uooNorthern GannetsoruNorthern GannetcccDouble-crested Cormorant*cccPelicansanhinga*cccAmerican White Pelicano-cAmerican White PelicanooAmerican White Pelicano-oAmerican White Pelicano-o </td <td>Ring-necked Duck</td> <td>0</td> <td></td> <td>0</td> <td>0</td>   | Ring-necked Duck          | 0    |    | 0  | 0 |
| BuffleheadouuHooded MerganseruouRed-breasted MergansercocRuddy DuckrvvrUpland Game BirdsrrrvNorthern BobwhiterrrvCommon LoonovvoGrebescrucHorned GrebecrucHorned GrebeccccWood Stork*ccccMagnificent Frigatebird*uooNorthern GannetsvvuuNorthern GannetccccDouble-crested Cormorant*ccccPlicansanhinga*ccccAmerican White PelicanovvcAmerican White Pelicanovvcovccccovvvvvovvvvvovvvvvovvvvvovvvvvovvvvvvvvvvvvvvvvvvvvvvvvvvvv <td>Lesser Scaup</td> <td>с</td> <td></td> <td>0</td> <td>u</td>  | Lesser Scaup              | с    |    | 0  | u |
| Hooded MerganseruouRed-breasted MergansercocRuddy DuckrrrrUpland Game BirdsrrrrMorthern BobwhiterrroLoonsoouoCommon LoonovvoGrebesrvvvPied-billed GrebecruoHorned GrebecvvvWood Stork*ccccFrigatebirdsuoooMagnificent Frigatebird*uoooDouble-crested Cormorant*ccccDouble-crested Cormorant*cccAnhinga*ccccAmerican White PelicanoccAmerican White Pelicanocc  |                           |      |    |    | r |
| Red-breasted MergansercocRuddy DuckrrrrUpland Game BirdsrrrrNorthern BobwhiterrrrLoonsooooCommon LoonovvoGrebescrucPied-billed GrebecrucHorned GrebeovvoStorksccccWood Stork*ccccMagnificent Frigatebird*uooNorthern GannetsvvvuDouble-crested Cormorant*cccAnhinga*ccccAmerican White PelicanovvAmerican White Pelicanovv   |                           |      |    |    |   |
| Ruddy DuckrIrUpland Game BirdsrrrNorthern BobwhiterrrcomsrrrCommon LoonoIoGrebescrucPied-billed GrebecrucHorned GrebeoIIoStorkscccccWood Stork*ccccMagnificent Frigatebird*uooBobies and GannetsoruuNorthern GannetorucDouble-crested Cormorant*ccccAnhinga*ccccAmerican White PelicanoiiioiiiiiAmerican White PelicanoiiiiiiiiAmerican White Pelicanoii<  |                           |      |    |    |   |
| Upland Game BirdsrrrrNorthern BobwhiterrrrLoons00000Common Loon00000GrebescrucPied-billed GrebecrucHorned Grebeo000StorksccccWood Stork*ccccFrigatebirdsuoooMagnificent Frigatebird*uooNorthern GannetsoruuDouble-crested Cormorant*cccDartersanhinga*cccAnhingaccccAmerican White Pelicanouo  |                           |      |    | 0  |   |
| Northern BobwhiterrrrLoons<br>Common LoonooooGrebes<br>Pied-billed GrebecrucHorned GrebecrucWood Stork*ccccFrigatebirds<br>Magnificent Frigatebird*uooBoobies and Gannets<br>Northern GannetoruNorthern GannetcccDarters<br>Anhinga*cccAnhingacccAmerican White PelicanoiiNorthern White Pelican <t< td=""><td></td><td>1</td><td></td><td></td><td>1</td></t<>   |                           | 1    |    |    | 1 |
| Loons<br>Common LoonoooGrebes<br>Pied-billed GrebecrucHorned GrebeooooStorks<br>Wood Stork*ccccFrigatebirds<br>Magnificent Frigatebird*uooBoobies and Gannets<br>Northern GannetoruoOruoccDouble-crested Cormorant*ccccPelicans<br>American White Pelicanouoc  | •                         |      |    |    |   |
| Common Loon00GrebescrucPied-billed GrebecrucHorned GrebeooStorksccccWood Stork*ccccFrigatebirdsuooMagnificent Frigatebird*uooBoobies and GannetsuoruNorthern GannetoruDouble-crested Cormorant*cccDartersccccAnhinga*cccPelicansocAmerican White Pelicano  | Northern Bobwhite         | r    | r  |    |   |
| Common Loon0I0GrebescrucPied-billed GrebecrucHorned GrebeoIucStorkscccccWood Stork*ccccFrigatebirdsuoooMagnificent Frigatebird*uooBoobies and GannetsuoruNorthern GannetoruDouble-crested Cormorant*cccDarterscccAnhinga*cccPelicansuouAmerican White Pelicanououu   |                           |      |    |    |   |
| GrebesPied-billed GrebecrucHorned GrebeooooStorksoocccWood Stork*cccccFrigatebirdsuoooMagnificent Frigatebird*uoooBobies and GannetsvvuooNorthern GannetoruuDouble-crested Cormorant*cccDartersccccAnhinga*ccccAmerican White Pelicanovv   |                           |      |    |    |   |
| Pied-billed GrebecrucHorned GrebeoiioStorkscccccWood Stork*cccccFrigatebirdsuoooMagnificent Frigatebird*uoooBobies and GannetsuoruNorthern GannetoruuDouble-crested Cormorant*cccDartersccccAnhinga*ccccAmerican White Pelicanouu  | Common Loon               | 0    |    |    | 0 |
| Pied-billed GrebecrucHorned Grebe0-00StorkscccccWood Stork*cccccFrigatebirdscccccMagnificent Frigatebird*uoooBobies and GannetsvvvuNorthern GannetorvuDouble-crested Cormorant*cccDartersccccAnhinga*ccccAmerican White Pelicanovv   |                           |      |    |    |   |
| Horned GrebeoIIStorksccccWood Stork*ccccFrigatebirdsuoooMagnificent Frigatebird*uoooBoobies and GannetsuoruNorthern GannetoruoDouble-crested Cormorant*cccDarterscccAnhinga*cuuAmerican White PelicanouOwu   |                           | 0    | 10 | 11 |   |
| Storks<br>Wood Stork*ccccFrigatebirds<br>Magnificent Frigatebird*uooMagnificent Frigatebird*uoooBoobies and Gannets<br>Northern Gannetoruu0ruoruDouble-crested Cormorant*ccccDarters<br>Anhinga*ccccPelicans<br>American White Pelicanouu  |                           |      | 1  | u  |   |
| Wood Stork*cccccFrigatebirdsuoooMagnificent Frigatebird*uoooBoobies and GannetsuoruNorthern GannetoruDouble-crested Cormorant*cccDarterscccAnhinga*cccPelicansoucAmerican White Pelicanouc   |                           | 0    |    |    | 0 |
| Frigatebirds       u       o       o       o         Magnificent Frigatebird*       u       o       o       o         Boobies and Gannets       u       u       u       u       u         Northern Gannet       o       r       u       u         Cormorants       u       u       u       u         Double-crested Cormorant*       c       c       c         Darters       u       u       u       u         Anhinga*       c       c       c       c         American White Pelican       u       u       u       u   | Storks                    |      |    |    |   |
| Magnificent Frigatebird*uoooBoobies and GannetsuNorthern Gannetor.uCormorantsuDouble-crested Cormorant*ccccDartersAnhinga*cccccPelicansAmerican White Pelicanoc  | Wood Stork*               | с    | с  | с  | с |
| Magnificent Frigatebird*uoooBoobies and GannetsuNorthern Gannetor.uCormorantsuDouble-crested Cormorant*ccccDartersAnhinga*cccccPelicansAmerican White Pelicanoc  | Frigatohirde              |      |    |    |   |
| Boobies and Gannets       o       I       I       I         Northern Gannet       o       r       I       I         Cormorants       r       c       c       c         Double-crested Cormorant*       c       c       c       c         Darters       r       c       c       c         Anhinga*       c       c       c       c         American White Pelican       o       i       i       c   | •                         | 11   | 0  | 0  | 0 |
| Northern GannetoruCormorantsrssDouble-crested Cormorant*cccDartersrsssAnhinga*ccccPelicansssssAmerican White Pelicanossc   |                           | u    | 0  | 0  | 0 |
| Cormorants       c       c       c       c         Double-crested Cormorant*       c       c       c       c         Darters       -       -       c       c       c         Anhinga*       c       c       c       c       c         Pelicans       -       -       -       -       -         American White Pelican       o       -       -       c  | Boobies and Gannets       |      |    |    |   |
| Double-crested Cormorant*ccccDarters<br>Anhinga*ccccPelicansccccAmerican White Pelicanocc  | Northern Gannet           | 0    | r  |    | u |
| Double-crested Cormorant*ccccDarters<br>Anhinga*ccccPelicansccccAmerican White Pelicanocc  |                           |      |    |    |   |
| Darters<br>Anhinga*cccPelicans<br>American White Pelicanoc   |                           |      |    |    |   |
| Anhinga*       c       c       c       c         Pelicans       American White Pelican       o        c  | Double-crested Cormorant* | С    | с  | С  | C |
| Pelicans       American White Pelican       0  | Darters                   |      |    |    |   |
| American White Pelican 0 c   | Anhinga*                  | с    | с  | с  | с |
| American White Pelican 0 c   |                           |      |    |    |   |
|  |                           |      |    |    |   |
| Brown Pelican* C C C C   |                           |      |    |    |   |
|  | Brown Pelican*            | С    | с  | С  | с |
|  |                           |      |    |    |   |
|  |                           |      |    |    |   |
|  |                           |      |    |    |   |

| Common Bird Name  | Sp     | S      | F      | W             |  |
|---|--------|--------|--------|---------------|--|
| Herons, Bitterns, and Allies  |        |        |        |               |  |
| American Bittern  | r      |        |        | r             |  |
| Least Bittern   |        |        | r      | r             |  |
| Great Blue Heron*   | с      | с      | с      | с             |  |
| Great Egret*  | с      | с      | с      | с             |  |
| Snowy Egret*  | с      | с      | с      | с             |  |
| Little Blue Heron*  | с      | с      | с      | с             |  |
| Tricolored Heron*   | с      | с      | с      | с             |  |
| Reddish Egret*  | u      | c      | c      | u             |  |
| Cattle Egret*   | u      | u      | u      | u             |  |
| Green Heron*  | 0      | с      | u      | 0             |  |
| Black-crowned Night Heron*  | u      | с      | u      | u             |  |
| Yellow-crowned Night Heron  | 0      | u      | 0      | 0             |  |
| lbises and Spoonbills   |        |        |        |               |  |
| White Ibis*   | с      | с      | с      | с             |  |
| Glossy Ibis   | 0      | u      | U      | <u> </u>      |  |
| Roseate Spoonbill*  | с      | u      | u      | с             |  |
| New World Vultures  |        |        |        |               |  |
| Black Vulture   | с      | с      | с      | с             |  |
| Turkey Vulture  | c      | u      | 0      | c             |  |
| Hawks, Kites, Eagles, and Allies <u>Osprey*</u> Swallow-tailed Kite | c      | u      | с      | с             |  |
| Snail Kite  | o<br>r | 0      | r      | r             |  |
| Bald Eagle  | 0      | r      | r      | 0             |  |
| Northern Harrier  | 0      |        | _      | 0             |  |
| Sharp-shinned Hawk  | r      |        | r      | r             |  |
| Cooper's Hawk   | 0      | r      | 0      | 0             |  |
| <u>Red-shouldered Hawk</u>  | С      | с      | с      | С             |  |
| Broad-winged Hawk   | r      |        | r      | r             |  |
| Red-tailed Hawk   | u      | 0      | u      | <u>u</u>      |  |
| Caracaras and Falcons   |        |        |        |               |  |
| Crested Caracara  | r      |        | r      | r             |  |
| American Kestrel  | 0      |        | u      | u             |  |
| Merlin  | 0      |        | u      | r             |  |
| Peregrine Falcon  | r      |        | u      | r             |  |
| Rails, Gallinules, and Coots  |        |        |        |               |  |
| Clapper Rail  | r      | r      | r      | r             |  |
| King Rail   | r      |        |        | r             |  |
| <u>Virginia Rail</u>  |        |        |        | r             |  |
| <u>Sora</u>   | r      |        |        | <u>r</u>      |  |
| <u>Purple Gallinule</u>   | r      | r      | r      | <u>r</u>      |  |
| <u>Common Gallinule</u><br>American Coot                            | u<br>u | o<br>r | u<br>r | <u>u</u><br>u |  |
|   | u      | 1      | r      | <u>u</u>      |  |

| nmon Bird Name                   | Sp       | S | F        | W             |  |
|----------------------------------|----------|---|----------|---------------|--|
| npkins                           |          |   |          |               |  |
| Limpkin                          | r        | r | r        | r             |  |
|                                  |          |   |          |               |  |
|                                  |          |   |          |               |  |
| Sandhill Crane                   | r        | r | r        | r             |  |
| owings and Plovers               |          |   |          |               |  |
| Black-bellied Plover             | u        | 0 | 0        | u             |  |
| Wilson's Plover                  | r        | r | r        | r             |  |
| Semipalmated Plover              | 0        | r | u        | 0             |  |
| Killdeer                         | 0        | r | r        | 0             |  |
|                                  |          |   |          |               |  |
| stercatchers                     |          |   |          |               |  |
| American Oystercatcher*          | 0        | 0 | 0        | 0             |  |
| Its and Avocets                  |          |   |          |               |  |
|                                  |          |   |          |               |  |
| Black-necked Stilt               | r        | r | r        |               |  |
| American Avocet                  | r        | r |          | r             |  |
| ndpipers, Phalaropes, and Allies |          |   |          |               |  |
| Spotted Sandpiper                | 0        | r | u        | 0             |  |
| Solitary Sandpiper               | r        | r | r        | 0             |  |
| Greater Yellowlegs               | u        | r | 0        | 0             |  |
| Willet                           | с        | 0 | u        | c             |  |
| Lesser Yellowlegs                | u        | r | r        | u             |  |
| Whimbrel                         | r        |   | r        |               |  |
| Marbled Godwit                   | r        |   | r        | r             |  |
| Ruddy Turnstone                  | с        | u | с        | с             |  |
| Red Knot                         | r        |   | r        | r             |  |
| Sanderling                       | с        | 0 | с        | с             |  |
| Semipalmated Sandpiper           | 0        |   | 0        |               |  |
| Western Sandpiper                | r        | r | r        | r             |  |
| Least Sandpiper                  | u        | r | 0        | 0             |  |
| Pectoral Sandpiper               | r        |   | r        |               |  |
| Dunlin<br>Stilt Sandpiper        | <u>u</u> |   | r        | 0             |  |
| Short-billed Dowitcher           | r<br>r   |   | r<br>r   | $\frac{r}{r}$ |  |
| Long-billed Dowitcher            | r        |   | r        | r             |  |
| Wilson's Snipe                   | 0        |   | r        | r             |  |
| _                                | 0        |   | 1        | -             |  |
| lls, Terns, and Skimmers         |          |   |          |               |  |
| Bonaparte's Gull                 | 0        |   | 0        | u             |  |
| Laughing Gull                    | с        | с | с        | с             |  |
| Ring-billed Gull                 | с        | 0 | u        | с             |  |
| Herring Gull                     | с        | r | u        | с             |  |
| Lesser Black-backed Gull         | 0        |   | 0        | u             |  |
| Great Black-backed Gull          | 0        |   | 0        | u             |  |
| Least Tern                       | u        | c | <u>u</u> |               |  |
| Caspian Tern                     | 0        | r | 0        | u             |  |
| Black Tern                       |          | u | 0        | r             |  |

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| Common Bird Name          | Sp | S            | F  | W            |
|---------------------------|----|--------------|----|--------------|
|                           |    |              |    |              |
| Common Tern               | r  | 0            | 0  | 0            |
| Forster's Tern            | c  | 0            | u  | c            |
| Royal Tern                | с  | с            | с  | с            |
| Sandwich Tern             | u  | 0            | с  | u            |
| Black Skimmer             | с  | 0            | u  | с            |
| Pigeons and Doves         |    |              |    |              |
| Rock Dove                 | u  | u            | u  | u            |
| Eurasian Collared-Dove    | u  | u            | u  | u            |
| White-winged Dove         | r  | r            | r  | r            |
| Mourning Dove             | c  | с            | с  | c            |
| Common Ground-Dove        | с  | с            | с  | с            |
| Cuckoos and Anis          |    |              |    |              |
| Yellow-billed Cuckoo      | 0  | r            | r  |              |
| Barn Owls                 |    |              |    |              |
| Barn Owl                  |    | r            | r  |              |
|                           |    | 1            | 1  |              |
| Typical Owls              |    |              |    |              |
| Eastern Screech-Owl       | r  | r            | r  | r            |
| Great Horned Owl          | r  |              | r  | r            |
| Barred Owl                | r  | r            | r  | r            |
| Nightjars (Goatsuckers)   |    |              |    |              |
| Common Nighthawk          | r  | r            | r  |              |
| Chuck-will's-widow        | r  | r            | r  |              |
| Eastern Whip-poor-will    | r  |              |    |              |
| Swifts                    |    |              |    |              |
| Chimney Swift             | 0  | с            | 0  |              |
| Hummingbirds              |    |              |    |              |
| Ruby-throated Hummingbird | r  |              | r  | r            |
| Kingfishers               |    |              |    |              |
| Belted Kingfisher         | u  | 0            | с  | с            |
| Woodpeckers and Allies    |    |              |    |              |
| Red-headed Woodpecker     | r  | $\mathbf{r}$ | r  | $\mathbf{r}$ |
| Red-bellied Woodpecker    | c  | c            | c  | c            |
| Yellow-bellied Sapsucker  | 0  |              | 0  | 0            |
| Downy Woodpecker          | 0  | r            | 0  | 0            |
| Northern Flicker          | r  | r            | r  | r            |
| Pileated Woodpecker       | 0  | 0            | 0  | 0            |
| Tyrant Flycatchers        |    |              | 0  | 0            |
| Eastern Wood-Pewee        |    |              | 70 |              |
|                           |    |              | r  | 19           |
| Least Flycatcher          |    |              | r  | r            |
|                           |    |              |    |              |

Tyrant Flycatchers, continued on next page

| Common Bird Name                                 | Sp     | S      | F      | W      |
|--|--------|--------|--------|--------|
| Tyrant Flycatchers, continued from previous page |        |        |        |        |
| Eastern Phoebe                                   | c      |        | 0      | с      |
| Great Crested Flycatcher                         | с      | u      | u      | 0      |
| Eastern Kingbird                                 | 0      |        | 0      |        |
| Gray Kingbird                                    | 0      | 0      | 0      |        |
| Shrikes  |        |        |        |        |
| Loggerhead Shrike                                | 0      | r      | 0      | 0      |
| Vireos   |        |        |        |        |
| White-eyed Vireo                                 | 0      |        | u      | 0      |
| Yellow-throated Vireo                            | r      |        | r      | r      |
| Blue-headed Vireo                                | 0      |        | 0      |        |
| Red-eyed Vireo                                   | 0      |        | u      |        |
| -  |        |        |        |        |
| Jays and Crows                                   |        |        |        |        |
| Blue Jay   | с      | с      | С      | с      |
| <u>Florida Scrub-jay</u><br>American Crow        | r      | r      | r      | r      |
| Fish Crow  | r<br>c | r<br>c | r<br>u | r<br>u |
|  | C      | C      | u      | u      |
| Swallows and Martins                             |        |        |        |        |
| Tree Swallow                                     | u      | r      | 0      | 0      |
| Northern Rough-winged Swallow                    | r      | r      | r      | r      |
| Bank Swallow                                     | r      | r      | r      |        |
| <u>Cliff Swallow</u>                             | r      | r      | r      |        |
| Barn Swallow                                     | 0      | 0      | u      | r      |
| Chickadees and Titmice                           |        |        |        |        |
| Carolina Chickadee                               |        |        | r      | r      |
| Tufted Titmouse                                  | r      |        |        |        |
| Wrens  |        |        |        |        |
| Carolina Wren                                    | 0      | r      | 0      | 0      |
| House Wren                                       | 0      |        | r      | 0      |
| Sedge Wren                                       | 0      |        | r      | r      |
| Marsh Wren                                       | r      |        | r      | r      |
| Old World Warblers and Gnatcatchers              |        |        |        |        |
| Blue-gray Gnatcatcher                            | 0      | r      | с      | u      |
|  | 0      | 1      | C      | u      |
| Kinglets   |        |        |        |        |
| Ruby-crowned Kinglet                             | r      |        | r      | r      |
| Thrushes   |        |        |        |        |
| Eastern Bluebird                                 | r      |        |        | r      |
| Veery  |        |        | r      |        |
| Gray-cheeked Thrush                              | r      |        |        |        |
|  |        |        |        |        |
|  |        |        |        |        |
|  |        |        |        |        |
|  |        |        |        |        |

| Comi  | mon Bird Name   | Sp          | S      | F           | w      |
|-------|---|-------------|--------|-------------|--------|
|       |   | υp          | -      | -           |        |
|       | Swainson's Thrush   |             |        |             |        |
|       | Hermit Thrush   | r<br>r      |        | r           |        |
|       | Wood Thrush   | 1           |        | r           |        |
|       | American Robin  | r           |        | 1           | r      |
|       |   | _           |        |             | 1      |
|       | ics (Mockingbirds, Thrashers, and Ca  | tbirc       | S      |             |        |
|       | Gray Catbird  | с           |        | 0           | u      |
|       | Brown Thrasher  | r           | r      | r           | r      |
| ]     | Northern Mockingbird  | с           | С      | С           | с      |
| Starl | inas  |             |        |             |        |
|       | European Starling   | 0           | 0      | 0           | 0      |
|       |   | 0           | 0      | 0           |        |
| -     | tails and Pipits  |             |        |             |        |
|       | American Pipit  |             |        |             | r      |
| Wax   | wings   |             |        |             |        |
| (     | Cedar Waxwing   | r           | r      |             | r      |
|       | d-Warblers  |             |        |             |        |
|       |   |             |        |             |        |
|       | Ovenbird  | 0           |        | u           | r      |
|       | Louisiana Waterthrush<br>Northern Waterthrush   | r           |        | r           | r      |
|       | Blue-winged Warbler   | 0           |        | 0<br>r      | 1      |
|       | Black-and-White Warbler   | u           |        | u           | u      |
|       | Tennessee Warbler   | u           |        | r           | r      |
|       | Orange-crowned Warbler  | 0           |        | r           | 0      |
|       | Connecticut Warbler   | r           |        |             |        |
|       | Common Yellowthroat   | с           | r      | с           | u      |
|       | American Redstart   | u           |        | 0           | 0      |
|       | Hooded Warbler  | r           |        | 0           | 0      |
|       | Cape May Warbler  | 0           |        | 0           | r      |
| ]     | Northern Parula   | u           |        | u           | 0      |
|       | Magnolia Warbler  | r           |        | r           | r      |
|       | Yellow Warbler  | r           | r      | r           | r      |
|       | Blackpoll Warbler   | 0           |        | 0           |        |
|       | $\mathbf{D}_{1} = 1_{1} \mathbf{A}_{1} \mathbf{A}_{2} \mathbf{A}_{3} \mathbf{A}_{4} \mathbf{A}_{5} \mathbf{A}_{5} \mathbf{D}_{1} \mathbf{A}_{5} \mathbf{W}_{2} \mathbf{A}_{1} \mathbf{A}_{1} \mathbf{A}_{2} \mathbf{A}_{3} \mathbf{A}_{5} \mathbf{A}_{5}$ |             |        | 0           | r      |
|       | Black-throated Blue Warbler   | 0           |        |             | 0      |
|       | Palm Warbler  | с           |        | с           | c<br>r |
|       | Palm Warbler<br>Pine Warbler  | c<br>r      |        | c<br>r      | r      |
|       | Palm Warbler<br>Pine Warbler<br>Yellow-rumped Warbler   | c<br>r<br>c | r      | c<br>r<br>o | r<br>u |
|       | Palm Warbler<br>Pine Warbler  | c<br>r      | r<br>u | c<br>r      | r      |

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| Common Bird Name  | Sp          | S            | F | W |
|---|-------------|--------------|---|---|
| Sparrows, Towhees, and Allies                           |             |              |   |   |
| Eastern Towhee  | r           | $\mathbf{r}$ | r | r |
| Chipping Sparrow  | r           |              | r | r |
| Savannah Sparrow  | r           |              | r | r |
| Grasshopper Sparrow                                     | r           |              |   | r |
| Song Sparrow  | r           |              |   |   |
| Swamp Sparrow   | r           |              | r | r |
| White-throated Sparrow                                  |             |              |   | r |
| White-crowned Sparrow                                   | r           |              |   | r |
| Cardinals, Grosbeaks, Buntings, and I<br>Summer Tanager | Allies<br>r |              | r |   |
| Scarlet Tanager   | r           |              | r |   |
| Northern Cardinal                                       | с           | с            | с | u |
| Rose-breasted Grosbeak                                  | 0           |              | 0 |   |
| Indigo Bunting  | u           |              | u | r |
| Painted Bunting   | 0           |              | 0 | r |
| Bobolink  | 0           |              | 0 |   |
| Red-winged Blackbird                                    | 0           | r            | r | r |
| Common Grackle  | С           | с            | С | с |
| Boat-tailed Grackle                                     | с           | с            | С | с |
| Brown-headed Cowbird                                    | r           |              |   |   |
| Baltimore Oriole  | r           |              | r | r |
| Finches and Allies                                      |             |              |   |   |
| American Goldfinch                                      | 0           |              |   | 0 |

| Date      | Time | Total |
|-----------|------|-------|
| Observers |      |       |
|           |      |       |
|           |      |       |
|           |      |       |
| Weather   |      |       |
|           |      |       |
|           |      |       |
|           |      |       |
|           |      |       |
|           |      |       |

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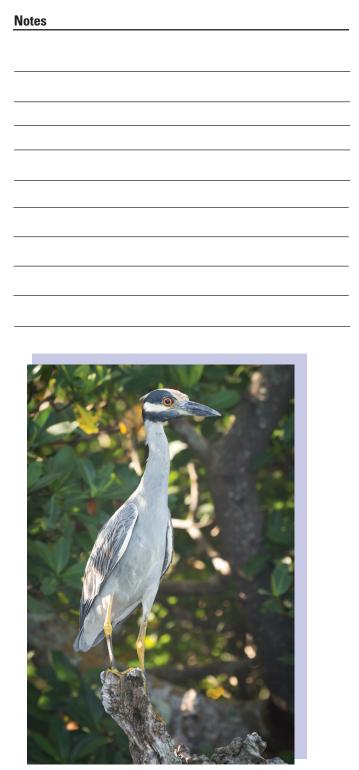


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## November 2019

