

**The following abbreviations have been used throughout this report:**

|               |                          |        |                         |      |                              |
|---------------|--------------------------|--------|-------------------------|------|------------------------------|
| 1st cycle/    | first plumage cycle/     | imm(s) | immature(s)             | NP   | Nature Preserve              |
| 2nd cycle/... | second plumage cycle/... | juv(s) | juvenile(s)/juvenile(s) | NWR  | National Wildlife Refuge     |
| EA            | earliest arrival(s)      | plum   | plumage                 | Pk   | Park                         |
| MC            | maximum count(s)         | Btms   | Bottoms                 | R    | River                        |
| LD            | latest departure(s)      | CA     | Conservation Area       | Res. | Reservoir                    |
| *             | documented record        | Co(s)  | County (Counties)       | SF   | State Forest                 |
| m.ob.         | many observers           | Crk    | Creek                   | SFWA | State Fish and Wildlife Area |
| :ph           | photographed             | FP     | Forest Preserve         | SHS  | State Historic Site          |
| spec(s)       | specimen(s)              | I      | Island                  | SNA  | State Natural Area           |
| ad(s)         | adult(s)                 | L      | Lake                    | SP   | State Park                   |
| alt           | alternate                | NC     | Nature Center           | Wds  | Woods                        |

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|              |   |                   |  |
|--------------|---|-------------------|--|
| AMAX         | AMAX Coal Company Wabash Mine, Keensburg (Wabash Co)  | KLMSNA            | Kidd Lake Marsh State Natural Area (Monroe Co)   |
| Wabash Mine  | Mine, Keensburg (Wabash Co)   | Larue-Pine Hills  | Larue-Pine Hills Research Natural Area (Union Co)  |
| AmnBot       | American Bottoms (Monroe County)  | LCal              | Lake Calumet area (Cook Co)  |
| Aroma Park   | Aroma Park (Kankakee Co)  | LeVasseurPk       | LeVasseur Park-Perry Farm, Kankakee (Kankakee Co)  |
| BakersL      | Bakers Lake, Barrington (Cook Co)   | LincPk            | Lincoln Park, Chicago (Cook Co)  |
| Beall Wds    | Beall Woods State Park (Wabash Co)  | LostMound         | Lost Mound Unit, Upper Mississippi River National Wildlife Refuge (Jo Daviess and Carroll Cos) |
| Bellrose Rsv | Frank Bellrose Waterfowl Reserve (Pulaski Co)   | MARb              | Morton Arboretum (DuPage Co)   |
| Bloomington  | Bloomington (McLean Co)   | McGinnisSl        | McGinnis Slough (sw. Cook Co)  |
| BraidwoodL   | Braidwood (Will Co)   | MermetL           | Mermet Lake Conservation Area (Massac Co)  |
| CarlL-C      | Carlyle Lake (Clinton Co)   | Midewin           | Midewin National Tallgrass Prairie (Will Co)   |
| CarlL-F      | Carlyle Lake (Fayette Co)   | MidSav            | Middlefork Savanna Forest Preserve (Lake Co)   |
| CBG          | Chicago Botanic Garden (Cook Co)  | MRB               | Mississippi River Blufflands (Monroe Co)   |
| Champaign    | Champaign (Champaign Co)  | Montrose          | Montrose Point, Lincoln Park, Chicago (Cook Co)  |
| Chau         | Lake Chautauqua National Wildlife Refuge (Mason Co)   | Mskoda            | Mskoda Sands Preserve, St. Anne Township (Kankakee Co)   |
| Chi          | Chicago--excl. Jackson Park, Lincoln Parks & Lake Calumet (Cook Co)   | Nachusa           | Nachusa Grasslands (Lee Co)  |
| ChinqBl      | Chinquapin Bluffs Nature Preserve (Woodford Co)   | NoP               | North Pond, Lincoln Park, Chicago (Cook Co)  |
| CIPS L       | Central Illinois Public Service Company Lake (Jasper Co)  | Oakwood Btms      | Oakwood Bottoms (Jackson Co)   |
| ClearL       | Clear Lake (Mason Co)   | Palos             | Palos Township (sw. Cook Co)   |
| ClinL        | Clinton Lake (DeWitt Co)  | Peabody           | Peabody River King State Fish and Wildlife Area (St. Clair Co)                                 |
| COLSP        | Chain O' Lakes State Park (Lake Co)   | Peacock Marsh     | marsh at Peacock Engineering Company warehouse, Bolinbrook (Will Co)                           |
| CONWR        | Crab Orchard National Wildlife Refuge (Williamson Co)   | Pecatonica        | Pecatonica (Winnebago Co) and nearby forest preserves  |
| ECapeGir     | East Cape Girardeau (Alexander Co)  | Pembroke Twp      | Pembroke Township (Kankakee Co)  |
| EForkL       | East Fork Lake (Richland Co)  | Pomona            | Pomona (Jackson Co)  |
| Emiquon      | The Nature Conservancy Emiquon Preserve (Fulton Co)   | PrRdg-J           | Prairie Ridge State Natural Area (Jasper Co)   |
| ESTL         | East St. Louis (St Clair Co)  | PrRdg-M           | Prairie Ridge State Natural Area (Marion Co)   |
| FishHatchery | Jake Wolf Memorial Fish Hatchery (Mason Co)   | Quincy Bay        | Quincy Bay (Adams Co)  |
| Foley SPNP   | Foley Sand Prairie Nature Preserve (Lee Co)   | Rckfd             | Rockford (Winnebago Co)  |
| Ft. Massac   | Ft. Massac State Park (Massac Co)   | RockCut           | Rock Cut State Park (Winnebago Co)   |
| GLNTC        | Great Lakes Naval Training Center (Lake Co)   | RollinsSav        | Rollins Savanna Forest Preserve (Lake Co)  |
| GLPSNA       | Goose Lake Prairie State Natural Area (Grundy Co)   | Ryerson           | Ryerson Conservation Area (Lake Co)  |
| GrantPk      | Grant Park, Chicago (Cook Co)   | Sangchris         | Sanchris Lake and Sangchris Lake State Park (Sangamon and Christian Cos)                       |
| GreenR       | Green River Conservation Area (Lee Co)  | SantaFe           | Santa Fe Bottoms (s. Clinton Co)   |
| HennepinL    | Hennepin-Hopper Lake Restoration Area (Putnam Co)   | ShabbonaL         | Shabbona Lake State Park (DeKalb Co)   |
| Heron Pond   | Heron Pond - Wildcat Bluff Nature Preserve, Upper Cache River Unit, Cache River State Natural Area (Johnson Co) | Shirland          | Shirland (Winnebago Co)  |
| HL           | Horseshoe Lake State Park (Madison Co)  | Spfld             | Springfield (Sangamon Co)  |
| HLCA         | Horseshoe Lake Conservation Area (Alexander Co)   | SpringL           | Spring Lake (Tazewell Co)  |
| IBSP         | Illinois Beach State Park (Lake Co)   | StarvedRock       | Starved Rock State Park (LaSalle County)   |
| ICCA         | Iroquois County Conservation Area (Iroquois Co)   | Tinley Crk        | Tinley Crk Wetlands (s. Cook Co)   |
| JP           | Jackson Park and vicinity, Chicago (Cook Co)  | UCCA              | Union County Conservation Area (Union Co)  |
| Kankakee     | Kankakee (Kankakee Co)  | Wauk              | Waukegan (Lake Co)   |
|              |   | WhisperingWillows | Whispering Willows Park and environs, Bourbonnais (Kankakee Co)                                |
|              |   | WhalonL           | Whalon Lake Forest Preserve (Will Co)  |
|              |   | WinthropH         | Winthrop Harbor (Lake Co)  |