# **EVIDENCE CODES** for Observed and Breeding Birds

Please refer to the Loudoun County Bird Atlas Handbook for details and examples for each code.

#### **OBserved:**

- E Observed outside of safe dates, not exhibiting breeding behavior (includes winter birds and migrants)
- O Observed within safe dates, not in breeding habitat

#### **POssible Breeder:**

X – Heard or seen in breeding habitat within safe dates

## **PRobable Breeder:**

- A Agitated behavior or anxiety calls
- P Pair seen within safe dates
- T Bird holding territory (counter-singing, chasing, etc.)
- C Courtship or copulation
- N Visiting probable nest site
- B Adult wren or woodpecker carrying nesting material or nest building

## **COnfirmed Breeder:** (two-letter code)

- NB Adult carrying nesting material or nest building (except wrens and woodpeckers)
- DD Distraction display
- UN Used nest or eggshells found
- FL Recently fledged young
- CF Parent carrying food, feeding young, or removing fecal sac
- RC Raptor performing courting display or repeatedly carrying food to a specific area
- ON Parent leaving/entering nest site or on nest
- NE Nest with eggs
- NY Nest with young

The following is a list of species found throughout Loudoun County. An asterisk indicates a potential breeder in Loudoun County. Please submit an Atlas Verification Form to the Atlas Coordinator if 1) you observe a Species of Special Interest in *bold and italics font* or 2) you observe evidence of breeding for a Species of Special Interest in *bold font* or for a species not thought to breed in the county. Refer to the Atlas Handbook for details regarding these Species of Special Interest and for an exception that applies to the Northern Goshawk and Peregrine Falcon.

| Species                   | Safe Dates | OR | PO | PR  | CO |
|---------------------------|------------|----|----|-----|----|
| Grter White-fronted Goose | Sure Dutes | OB | 10 | 1 1 | CO |
| Snow Goose                |            |    |    |     |    |
| Cackling Goose            |            |    |    |     |    |
| Canada Goose*             | 5/10-8/20  |    |    |     |    |
| Mute Swan                 | 3/10 0/20  |    |    |     |    |
| Tundra Swan               |            |    |    |     |    |
| Wood Duck*                | 5/1-8/15   |    |    |     |    |
| Gadwall                   | 3/1 0/13   |    |    |     |    |
| American Wigeon           |            |    |    |     |    |
| American Black Duck       |            |    |    |     |    |
| Mallard*                  | 5/15-8/10  |    |    |     |    |
| Blue-winged Teal          | 5/15 0/10  |    |    |     |    |
| Northern Shoveler         |            |    |    |     |    |
| Northern Pintail          |            |    |    |     |    |
| Green-winged Teal         |            |    |    |     |    |
| Canyasback                |            |    |    |     |    |
| Redhead                   |            |    |    |     |    |
| Ring-necked Duck          |            |    |    |     |    |
| Greater Scaup             |            |    |    |     |    |
| Lesser Scaup              |            |    |    |     |    |
| Surf Scoter               |            |    |    |     |    |
| White-winged Scoter       |            |    |    |     |    |
| Black Scoter              |            |    |    |     |    |
| Long-tailed Duck          |            |    |    |     |    |
| Bufflehead                |            |    |    |     |    |
| Common Goldeneye          |            |    |    |     |    |
| Hooded Merganser*         | 6/1-8/15   |    |    |     |    |
| Common Merganser          |            |    |    |     |    |
| Red-breasted Merganser    |            |    |    |     |    |
| Ruddy Duck                |            |    |    |     |    |
| Northern Bobwhite*        | 4/15-9/30  |    |    |     |    |
| Ring-necked Pheasant*     | 4/15-9/30  |    |    |     |    |
| Ruffed Grouse*            | 4/1-7/31   |    |    |     |    |
| Wild Turkey*              | 4/15-9/30  |    |    |     |    |
| Red-throated Loon         |            |    |    |     |    |
| Common Loon               |            |    |    |     |    |
| Pied-billed Grebe*        | 5/15-7/15  |    |    |     |    |
| Horned Grebe              |            |    |    |     |    |
| Red-necked Grebe          |            |    |    |     |    |

| Species                                | Safe Dates | OB | PO | PR | CO |
|--|------------|----|----|----|----|
| Eared Grebe                            |            |    |    |    |    |
| Double-crested Cormorant               |            |    |    |    |    |
| American Bittern                       |            |    |    |    |    |
| Least Bittern                          |            |    |    |    |    |
| Great Blue Heron*                      | 5/15-6/30  |    |    |    |    |
| Great Egret                            |            |    |    |    |    |
| Snowy Egret                            |            |    |    |    |    |
| Little Blue Heron                      |            |    |    |    |    |
| Green Heron*                           | 5/1-7/15   |    |    |    |    |
| Blk-crowned Night-Heron                |            |    |    |    |    |
| Ylw-crowned Night-Heron                |            |    |    |    |    |
| White Ibis                             |            |    |    |    |    |
| Black Vulture*                         | 5/1-8/1    |    |    |    |    |
| Turkey Vulture*                        | 4/10-8/1   |    |    |    |    |
| Osprey                                 |            |    |    |    |    |
| Mississippi Kite                       |            |    |    |    |    |
| Bald Eagle*                            | 4/15-8/5   |    |    |    |    |
| Northern Harrier                       |            |    |    |    |    |
| Sharp-shinned Hawk*                    | 6/1-8/10   |    |    |    |    |
| Cooper's Hawk*                         | 5/20-8/20  |    |    |    |    |
| Northern Goshawk                       |            |    |    |    |    |
| Red-shouldered Hawk*                   | 5/1-8/31   |    |    |    |    |
| Broad-winged Hawk*                     | 6/5-8/10   |    |    |    |    |
| Red-tailed Hawk*                       | 5/1-8/31   |    |    |    |    |
| Rough-legged Hawk                      |            |    |    |    |    |
| Golden Eagle                           |            |    |    |    |    |
| American Kestrel*                      | 5/20-7/31  |    |    |    |    |
| Merlin                                 | 2,23 7,31  |    |    |    |    |
| Peregrine Falcon                       |            |    |    |    |    |
| Black Rail                             |            |    |    |    |    |
| King Rail                              |            |    |    |    |    |
| Virginia Rail*                         | 5/20-8/15  |    |    |    |    |
| Sora                                   | 2,20 0,13  |    |    |    |    |
| Common Gallinule                       |            |    |    |    |    |
| American Coot                          |            |    |    |    |    |
| Sandhill Crane                         |            |    |    |    |    |
| Black-bellied Plover                   |            |    |    |    |    |
| American Golden-Plover                 |            |    |    |    |    |
| Semipalmated Plover                    |            |    |    |    |    |
| Killdeer*                              | 4/20-7/5   |    |    |    |    |
| Spotted Sandpiper                      | 7/20-1/3   |    |    |    |    |
| Solitary Sandpiper                     |            |    |    |    |    |
| Greater Yellowlegs                     |            |    |    |    |    |
| Willet                                 |            |    |    |    |    |
|  |            |    |    |    |    |
| Lesser Yellowlegs<br>Upland Sandpiper* | 5/20-6/25  |    |    |    |    |
|  | 3/20-0/23  |    |    |    |    |
| Whimbrel                               |            |    |    |    |    |
| Semipalmated Sandpiper                 |            |    |    |    |    |
| Western Sandpiper                      |            |    |    |    |    |
| Least Sandpiper                        |            |    |    |    |    |

| Species  | Safe Dates | OB | PO | PR | CO |
|--|------------|----|----|----|----|
| White-rumped Sandpiper                         |            |    |    |    |    |
| Baird's Sandpiper                              |            |    |    |    |    |
| Pectoral Sandpiper                             |            |    |    |    |    |
| Dunlin   |            |    |    |    |    |
| Stilt Sandpiper                                |            |    |    |    |    |
| Buff-breasted Sandpiper                        |            |    |    |    |    |
| Short-billed Dowitcher                         |            |    |    |    |    |
| Long-billed Dowitcher                          |            |    |    |    |    |
| Wilson's Snipe                                 |            |    |    |    |    |
| American Woodcock*                             | 4/15-9/10  |    |    |    |    |
| Wilson's Phalarope                             |            |    |    |    |    |
| Bonaparte's Gull                               |            |    |    |    |    |
| Little Gull                                    |            |    |    |    |    |
| Laughing Gull                                  |            |    |    |    |    |
| Franklin's Gull                                |            |    |    |    |    |
| Ring-billed Gull                               |            |    |    |    |    |
| Herring Gull                                   |            |    |    |    |    |
| Glaucous Gull                                  |            |    |    |    |    |
| Great Black-backed Gull                        |            |    |    |    |    |
| Least Tern                                     |            |    |    |    |    |
| Caspian Tern                                   |            |    |    |    |    |
| Black Tern                                     |            |    |    |    |    |
| Common Tern                                    |            |    |    |    |    |
| Forster's Tern                                 |            |    |    |    |    |
| Rock Pigeon*                                   | All Year   |    |    |    |    |
| Mourning Dove*                                 | 5/1-7/20   |    |    |    |    |
| Yellow-billed Cuckoo*                          | 6/15-7/31  |    |    |    |    |
| Black-billed Cuckoo                            | 0/13-7/31  |    |    |    |    |
| Barn Owl*                                      | 5/1-9/30   |    |    |    |    |
| Eastern Screech-Owl*                           | 4/1-8/15   |    |    |    |    |
| Great Horned Owl*                              | 12/15-8/31 |    |    |    |    |
| Snowy Owl                                      | 12/13-0/31 |    |    |    |    |
| Barred Owl*                                    | 1/15-8/31  |    |    |    |    |
| Long-eared Owl                                 | 1/13-6/31  |    |    |    |    |
|  |            |    |    |    |    |
| Short-eared Owl Northern Saw-whet Owl          |            |    |    |    |    |
| Common Nighthawk*                              | 6/5-7/15   |    |    |    |    |
| Eastern Whip-poor-will*                        | 5/10-7/15  |    |    |    |    |
| Chimnay Swift*                                 | 5/20-8/15  |    |    |    |    |
| Chimney Swift*                                 | 5/25-7/31  |    |    |    |    |
| Ruby-thrted Humingbird* Rufous Hummingbird     | 3/23-1/31  |    |    |    |    |
| Belted Kingfisher*                             | 4/10-7/20  |    |    |    |    |
|  |            |    |    |    |    |
| Red-headed Woodpecker* Red-bellied Woodpecker* | 5/25-8/20  |    |    |    |    |
| Vallary hallia 1 Samara 1                      | 3/15-8/31  |    |    |    |    |
| Yellow-bellied Sapsucker                       | 2/15 0/21  |    |    |    |    |
| Downy Woodpecker*                              | 3/15-8/31  |    |    |    |    |
| Hairy Woodpecker*                              | 3/15-8/31  |    |    |    |    |
| Northern Flicker*                              | 5/10-8/25  |    |    |    |    |
| Pileated Woodpecker*                           | 3/15-8/31  |    |    |    |    |
| Olive-sided Flycatcher                         |            |    |    |    |    |

| Species                   | Safe Dates  | OB | PO | PR | CO |
|---------------------------|-------------|----|----|----|----|
| Eastern Wood-Pewee*       | 6/5-8/15    |    |    |    |    |
| Yellow-bellied Flycatcher |             |    |    |    |    |
| Acadian Flycatcher*       | 5/25-8/5    |    |    |    |    |
| Alder Flycatcher          |             |    |    |    |    |
| Willow Flycatcher*        | 6/10-7/20   |    |    |    |    |
| Least Flycatcher          | 0, 20 ,, 20 |    |    |    |    |
| Eastern Phoebe*           | 5/1-8/31    |    |    |    |    |
| Great Crested Flycatcher* | 5/25-7/31   |    |    |    |    |
| Eastern Kingbird*         | 5/25-7/15   |    |    |    |    |
| Loggerhead Shrike*        | 4/20-7/20   |    |    |    |    |
| Northern Shrike           | .,20 ,,20   |    |    |    |    |
| White-eyed Vireo*         | 5/25-8/15   |    |    |    |    |
| Yellow-throated Vireo*    | 5/25-8/15   |    |    |    |    |
| Blue-headed Vireo         | 3/23-0/13   |    |    |    |    |
|                           | 6/10-8/10   |    |    |    |    |
| Warbling Vireo*           | 0/10-0/10   |    |    |    |    |
| Philadelphia Vireo        | 6/1-7/31    |    |    |    |    |
| Red-eyed Vireo*           |             |    |    |    |    |
| Blue Jay*                 | 6/10-8/15   |    |    |    |    |
| American Crow*            | 5/1-8/31    |    |    |    |    |
| Fish Crow*                | 5/10-8/15   |    |    |    |    |
| Common Raven*             | 3/1-6/30    |    |    |    |    |
| Horned Lark*              | 4/10-9/5    |    |    |    |    |
| Purple Martin*            | 6/1-6/25    |    |    |    |    |
| Tree Swallow*             | 5/25-6/25   |    |    |    |    |
| N. Rough-wingd Swallow*   |             |    |    |    |    |
| Bank Swallow*             | 5/25-6/25   |    |    |    |    |
| Cliff Swallow*            | 6/5-6/25    |    |    |    |    |
| Cave Swallow              |             |    |    |    |    |
| Barn Swallow*             | 5/25-6/25   |    |    |    |    |
| Carolina Chickadee*       | 3/1-8/31    |    |    |    |    |
| Black-capped Chickadee    |             |    |    |    |    |
| Tufted Titmouse*          | 3/1-8/31    |    |    |    |    |
| Red-breasted Nuthatch*    | 6/1-8/5     |    |    |    |    |
| White-breasted Nuthatch*  | 5/10-8/15   |    |    |    |    |
| Brown Creeper             |             |    |    |    |    |
| Carolina Wren*            | 3/1-9/30    |    |    |    |    |
| House Wren*               | 5/20-8/15   |    |    |    |    |
| Winter Wren               |             |    |    |    |    |
| Sedge Wren*               | 6/10-9/20   |    |    |    |    |
| Marsh Wren                | 0,10 2,20   |    |    |    |    |
| Blue-gray Gnatcatcher*    | 5/15-7/31   |    |    |    |    |
| Golden-crowned Kinglet    | 5/15 //51   |    |    |    |    |
| Ruby-crowned Kinglet      |             |    |    |    |    |
| Eastern Bluebird*         | 5/15-8/31   |    |    |    |    |
| Veery                     | 5/15-0/51   |    |    |    |    |
| Gray-cheeked Thrush       |             |    |    |    |    |
|                           |             |    |    |    |    |
| Bicknell's Thrush         |             |    |    |    |    |
| Swainson's Thrush         |             |    |    |    |    |
| Hermit Thrush             | E/0E 0/00   |    |    |    | -  |
| Wood Thrush*              | 5/25-8/20   |    |    |    |    |

| Species                   | Safe Dates    | OB | PO | PR | CO |
|---------------------------|---------------|----|----|----|----|
| American Robin*           | 5/1-8/31      |    |    |    |    |
| Gray Catbird*             | 5/25-8/31     |    |    |    |    |
| Northern Mockingbird*     | 4/1-9/10      |    |    |    |    |
| Brown Thrasher*           | 5/15-8/31     |    |    |    |    |
| European Starling*        | 4/1-9/5       |    |    |    |    |
| American Pipit            |               |    |    |    |    |
| Cedar Waxwing*            | 6/15-7/31     |    |    |    |    |
| Lapland Longspur          |               |    |    |    |    |
| Snow Bunting              |               |    |    |    |    |
| Ovenbird*                 | 5/20-8/5      |    |    |    |    |
| Worm-eating Warbler*      | 5/20-7/20     |    |    |    |    |
| Louisiana Waterthrush*    | 5/1-7/10      |    |    |    |    |
| Northern Waterthrush      |               |    |    |    |    |
| Golden-winged Warbler     |               |    |    |    |    |
| Blue-winged Warbler*      | 5/25-7/20     |    |    |    |    |
| Black-and-White Warbler*  | 5/15-7/25     |    |    |    |    |
| Prothonotary Warbler*     | 5/10-7/20     |    |    |    |    |
| Tennessee Warbler         |               |    |    |    |    |
| Orange-crowned Warbler    |               |    |    |    |    |
| Nashville Warbler         |               |    |    |    |    |
| Connecticut Warbler       |               |    |    |    |    |
| Mourning Warbler          |               |    |    |    |    |
| Kentucky Warbler*         | 5/25-7/15     |    |    |    |    |
| Common Yellowthroat*      | 5/25-8/10     |    |    |    |    |
| Hooded Warbler*           | 5/25-7/25     |    |    |    |    |
| American Redstart*        | 6/10-7/20     |    |    |    |    |
| Cape May Warbler          |               |    |    |    |    |
| Cerulean Warbler*         | 5/25-8/5      |    |    |    |    |
| Northern Parula*          | 6/1-8/15      |    |    |    |    |
| Magnolia Warbler          |               |    |    |    |    |
| Bay-breasted Warbler      |               |    |    |    |    |
| Blackburnian Warbler      |               |    |    |    |    |
| Yellow Warbler*           | 6/1-7/10      |    |    |    |    |
| Chestnut-sided Warbler    |               |    |    |    |    |
| Blackpoll Warbler         |               |    |    |    |    |
| Black-thrted Blue Warbler |               |    |    |    |    |
| Palm Warbler              |               |    |    |    |    |
| Pine Warbler*             | 4/20-8/10     |    |    |    |    |
| Yellow-rumped Warbler     | ., _ 0 0, _ 0 |    |    |    |    |
| Yellow-throated Warbler*  | 5/1-7/15      |    |    |    |    |
| Prairie Warbler*          | 5/25-7/20     |    |    |    |    |
| Blck-thrted Green Warbler | 0/20 1/20     |    |    |    |    |
| Canada Warbler            |               |    |    |    |    |
| Wilson's Warbler          |               |    |    |    |    |
| Yellow-breasted Chat*     | 5/25-8/5      |    |    |    |    |
| Eastern Towhee*           | 5/20-8/31     |    |    |    |    |
| American Tree Sparrow     | 5/20 0/51     |    |    |    |    |
| Chipping Sparrow*         | 5/1-8/31      |    |    |    |    |
| Clay-colored Sparrow      | J/ 1-0/ J 1   |    |    |    |    |
|                           | •             | 1  | 1  | ľ  | 1  |

| Species                 | Safe Dates | OB | PO       | PR | CO       |
|-------------------------|------------|----|----------|----|----------|
| Vesper Sparrow*         | 5/1-8/31   |    |          |    |          |
| Lark Sparrow            |            |    |          |    |          |
| Savannah Sparrow*       | 6/1-8/15   |    |          |    |          |
| Grasshopper Sparrow*    | 5/25-8/31  |    |          |    |          |
| Henslow's Sparrow*      | 5/25-8/31  |    |          |    |          |
| Fox Sparrow             |            |    |          |    |          |
| Song Sparrow*           | 5/1-9/10   |    |          |    |          |
| Lincoln's Sparrow       |            |    |          |    |          |
| Swamp Sparrow           |            |    |          |    |          |
| White-throated Sparrow  |            |    |          |    |          |
| White-crowned Sparrow   |            |    |          |    |          |
| Dark-eyed Junco         |            |    |          |    |          |
| Summer Tanager*         | 6/1-8/10   |    |          |    |          |
| Scarlet Tanager*        | 5/25-8/10  |    |          |    |          |
| Northern Cardinal*      | 3/15-9/30  |    |          |    |          |
| Rose-breasted Grosbeak* | 6/5-8/15   |    |          |    |          |
| Blue Grosbeak*          | 5/25-8/15  |    |          |    |          |
| Indigo Bunting*         | 6/1-8/15   |    |          |    |          |
| Dickcissel*             | 6/1-8/31   |    |          |    |          |
| Bobolink*               | 6/15-7/10  |    |          |    |          |
| Red-winged Blackbird*   | 5/1-7/10   |    |          |    |          |
| Eastern Meadowlark*     | 5/1-9/10   |    |          |    |          |
| Yellow-headed Blackbird |            |    |          |    |          |
| Rusty Blackbird         |            |    |          |    |          |
| Brewer's Blackbird      |            |    |          |    |          |
| Common Grackle*         | 4/15-7/10  |    |          |    |          |
| Brown-headed Cowbird*   | 5/1-7/10   |    |          |    |          |
| Orchard Oriole*         | 6/1-7/5    |    |          |    |          |
| Baltimore Oriole*       | 6/1-7/25   |    |          |    |          |
| Purple Finch            |            |    |          |    |          |
| House Finch*            | 5/1-7/15   |    |          |    |          |
| Red Crossbill           |            |    |          |    |          |
| White-winged Crossbill  |            |    |          |    |          |
| Common Redpoll          |            |    |          |    |          |
| Pine Siskin             |            |    |          |    |          |
| American Goldfinch*     | 6/10-9/15  |    |          |    |          |
| Evening Grosbeak        |            |    |          |    |          |
| House Sparrow*          | 2/1-9/30   |    |          |    |          |
|                         |            |    |          |    |          |
| Additional Species:     |            |    |          |    |          |
|                         | 1          |    |          |    |          |
|                         |            |    |          |    |          |
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# LOUDOUN COUNTY BIRD ATLAS

2009-2013

# **INCIDENTAL REPORTING CARD**

Welcome to the Loudoun County Bird Atlas, organized by the Loudoun Wildlife Conservancy! Please fill in this card if you gather data incidentally in adjacent blocks or while traveling in other parts of Loudoun County and use the card for computer entry.

| Name      |                |          |             |     |   |
|-----------|----------------|----------|-------------|-----|---|
| Address   |                |          |             |     |   |
| City      |                |          | State       | Zip |   |
| Phone     | ]              | Email    |             |     |   |
| Incidenta | l Block Nam    | e or exa | ct location | on  |   |
| Documer   | nt ID #        |          |             |     | _ |
|           | s spent atlasi | ng       |             | -   |   |
| 1.        | al Observers:  |          |             |     |   |
| Mileage   |                |          |             |     |   |
|           | By Car         | By       | Foot        |     |   |

All cards must be returned to the Atlas Coordinator by April 30 each year. Mail to: Loudoun County Bird Atlas Project 4615 Newington Road Jefferson, MD 21755

For more information, please contact Spring Ligi, Atlas Coordinator, at sligi@loudounwildlife.org.