



This goose, designed by Ding Darling, has become a symbol of the Refuge System.

Eastern Neck is one of more than 500 refuges in the National Wildlife Refuge System administered by the U.S. Fish and Wildlife Service. The National Wildlife Refuge System is a network of lands and waters managed specifically for the protection of wildlife and wildlife habitat and represents the most comprehensive wildlife management program in the world. Units of the system stretch across the United States from northern Alaska to the Florida Keys and include small islands in the Caribbean and South Pacific. The character of the refuges is as diverse as the nation itself.

The Service also manages national fish hatcheries, and provides federal leadership in habitat protection, fish and wildlife research, technical assistance, and the conservation and protection of migratory birds, certain marine mammals and threatened and endangered species.

Eastern Neck National Wildlife Refuge in Kent County on Maryland's Eastern Shore was established in 1962 for the protection and management migratory birds.

The 2,285 acres of diversified habitat on the island, plus the waters of Chester River and Chesapeake Bay, provide habitat for a wide variety of bird life. Diving and puddle ducks, swans and geese concentrate around the island in late fall and early winter. Peak concentrations occur from November to January.

This folder lists the birds that are found in the area of Eastern Neck Wildlife Refuge. A total of 244 species have been recorded on the refuge. Seven accidental species are also listed. Seasonal abundance data for each species apply to the general Eastern Neck (upper Chesapeake Bay) region and may not reflect the species' status on the refuge.



This list follows the Sixth American Ornithologists Union Checklist and was updated in 1986 by the Maryland Ornithological Society, Kent County Chapter. It is subject to change as more birds are identified on the refuge.

Most birds are migratory, therefore, their seasonal occurrence is coded as follows:

SEASON

| \mathbf{s} | Spring | March - May |
|--------------|--------|----------------------|
| \mathbf{S} | Summer | June – August |
| F | Fall | September - November |
| \mathbf{W} | Winter | December - February |

RELATIVE ABUNDANCE

| a | abundant | a species which is very numerous |
|---|----------|--|
| c | common | likely to be seen or heard in suitable habitat |

u uncommon present, but not certain to be seen
 o occasional seen only a few times during a season
 r rare may be present but not every year

• Birds known to nest on or near the refuge *Italics indicate threatened/endangered species*

cover photo: Ruth Pfeffer

| | S | \mathbf{S} | \mathbf{F} | W | | s | \mathbf{S} | \mathbf{F} | \mathbf{W} |
|--|--|--------------|--------------|--------------|-----------------------------------|------------|--------------|--------------|--------------|
| LOONS – GREBES | ~ | ~ | | | Northern Pintail | c | | c | c |
| Common Loon | u | | c | | Blue-winged Teal | c | \mathbf{r} | c | r |
| • Pied-billed Grebe | u | \mathbf{r} | c | u | Northern Shoveler | u | | c | O |
| Horned Grebe | u | | c | u | — Gadwall | | \mathbf{r} | c | c |
| Red-necked Grebe | | | r | r | Eurasian Wigeon | | | \mathbf{r} | \mathbf{r} |
| _ | | | | | American Wigeon | | | c | c |
| GANNET – PELICANS – CORMORANTS | | | | | Canvasback | | | c | c |
| Double-crested Cormorant | c | u | c | 0 | Redhead | | | u | u |
| _ | | | | | Ring-necked Duck | u | | u | u |
| A CONTRACTOR OF THE PARTY OF TH | | | | | Greater Scaup | u | | u | c |
| | | | | | Lesser Scaup | c | | c | c |
| | | | | | Oldsquaw | $^{\rm c}$ | | c | c |
| Thinks I was | | | | | Black Scoter | u | | u | u |
| The state of the s | | | | | Surf Scoter | u | | u | u |
| | | | | | White-winged Scoter | u | | u | c |
| | | | | | Common Goldeneye | | | c | a |
| | | | | | Bufflehead | | | c | c |
| The state of the s | A STATE OF THE PARTY OF THE PAR | | | | Hooded Merganser | u | | 0 | u |
| | | | | | Common Merganser | | | \mathbf{r} | u |
| The state of the s | " ist | The same | | | Red-breasted Merganser | | | \mathbf{r} | u |
| Green Heron | * Allega | 1 | | | Ruddy Duck | u | | c | c |
| 40 | | | | | VULTURES – HAWKS – FALCONS | | | | |
| E E | 5 | | | | | | | | |
| 25 | | | | | •Black Vulture | | c | c | c |
| DITTERNA HERONG IDIOEG | | | | | •Turkey Vulture | | a | a | a |
| BITTERNS – HERONS – IBISES | | | | | Osprey | a | a | c | |
| •American Bittern | | u | u | r | • Bald Eagle | c | u | c | u |
| - Least Bittern | u | u | | | Northern Harrier | | | c | c u |
| • Great Blue Heron | | c | c | u | Sharp-shinned Hawk | | | c | 0 |
| Great Egret | 0 | 0 | u | | • Red-shouldered Hawk | 11 | 11 | u | 11 |
| Snowy Egret | u | c | c | | Broad-winged Hawk | | u | c | u |
| Little Blue Heron | r | r | \mathbf{r} | | • Red-tailed Hawk | | c | C | 0 |
| Tricolored Heron | r | r | 0 | | Rough-legged Hawk | | C | r | r |
| Cattle Egret | c | c | c | | Golden Eagle | | | r | r |
| • Green-backed Heron | c | c | c | r | • American Kestrel | | u | a | 9 |
| Black-crowned Night-Heron | | u | u | r | Merlin | | и | 0 | r |
| Yellow-crowned Night-Heron | r | r | r | | Peregrine Falcon | | | 0 | |
| Glossy Ibis | | r | r | | reregime ruscon minimum. | | | 0 | |
| SWANS – GEESE – DUCKS | | | | | GROUSE – QUAIL – TURKEY | | | | |
| Fulvous Whistling-Duck | | | \mathbf{r} | | Northern Bobwhite | c | c | c | c |
| Tundra Swan | c | | a | a | • Wild Turkey | c | c | c | c |
| •Mute Swan | c | c | c | c | DANIG CRANES | | | | |
| Greater White-fronted Goose | | | \mathbf{r} | \mathbf{r} | RAILS – CRANES | | | | |
| Snow Goose | u | | u | u | Clapper Rail | | \mathbf{r} | \mathbf{r} | |
| Brant | | | r | \mathbf{r} | • King Rail | | c | c | c |
| Canada Goose | a | | a | a | •Virginia Rail | | a | a | u |
| • Wood Duck | c | c | c | u | Sora | | | u | u |
| Green-winged Teal | c | | c | \mathbf{r} | Common Moorhen | | \mathbf{r} | \mathbf{r} | |
| -American Black Duck | c | c | c | c | American Coot | u | | u | c |
| •Mallard | a | a | a | a | | | | | |
| | | | | | | | | | |

| | \mathbf{S} | \mathbf{S} | \mathbf{F} | \mathbf{W} | | \mathbf{s} | \mathbf{S} | \mathbf{F} | \mathbf{W} |
|-----------------------------------|--------------|--------------|--------------|--------------|--|--------------|--------------|--------------|--------------|
| PLOVERS – SANDPIPERS | | | | | WOODPECKERS – FLYCATCHERS | | | | |
| Black-bellied Plover | u | u | u | | Red-headed Woodpecker | r | \mathbf{r} | \mathbf{r} | \mathbf{r} |
| | u | u | u | | • Red-bellied Woodpecker | c | c | c | c |
| | c | c | c | u | Yellow-bellied Sapsucker | | | u | u |
| Greater Yellowlegs | c | c | c | | Oowny Woodpecker | c | c | c | c |
| Lesser Yellowlegs | c | u | c | | - Hairy Woodpecker | u | u | u | u |
| Solitary Sandpiper | u | u | u | | Northern Flicker | c | c | c | c |
| Spotted Sandpiper | c | u | c | | | c | c | c | |
| Ruddy Turnstone | | | \mathbf{r} | | Yellow-bellied Flycatcher | 0 | | 0 | |
| Sanderling | | | \mathbf{r} | \mathbf{r} | • Acadian Flycatcher | | u | u | |
| Semipalmated Sandpiper | c | c | c | | • Eastern Phoebe | c | u | c | r |
| Western Sandpiper | | \mathbf{r} | \mathbf{r} | | • Great Crested Flycatcher | u | c | u | - |
| Least Sandpiper | | c | c | r | • Eastern Kingbird | c | c | c | |
| White-rumped Sandpiper | | u | u | | Basterii Ittiigoiru | | | | |
| Pectoral Sandpiper | u | u | u | | | | | | |
| | c | u | c | r | The second secon | | | | |
| Stilt Sandpiper | | r | r | | | - | 1 | | |
| Short-billed Dowitcher | u | u | u | | The state of the s | 1 | - Site | | |
| Common Snipe | | | u | u | | 1 | | | |
| • American Woodcock | c | u | c | u | | Y | | | |
| | | | | | | / | | | |
| JAEGERS – GULLS – TERNS – AUKS | | | | | The state of the s | | | | |
| Laughing Gull | c | u | c | \mathbf{r} | | | | | |
| Bonaparte's Gull | | | 0 | 0 | Miss | | | | |
| Ring-billed Gull | | c | a | c | | | | | |
| Herring Gull | c | u | c | c | Service and the service and th | | | | |
| Lesser Black-backed Gull | \mathbf{r} | | \mathbf{r} | \mathbf{r} | The state of the s | 1 | | | |
| Great Black-backed Gull | | r | c | c | Blue jay | | | | |
| Caspian Tern | | | u | | this is | | | | |
| Royal Tern | | | u | | | | | | |
| Common Tern | | u | u | | | | | | |
| Forster's Tern | | 0 | c | | LARKS – SWALLOWS – JAYS – CROWS | | | | |
| Least Tern | | u | u | | •Horned Lark | c | c | u | u |
| _ | | | | | •Purple Martin | u | c | u | |
| DOVES - CUCKOOS - OWLS - HUMMINGB | IRD | S | | | Tree Swallow | c | c | a | \mathbf{r} |
| • Rock Dove | u | u | u | u | Northern Rough-winged Swallow | u | u | u | |
| Mourning Dove | c | c | c | c | Bank Swallow | | u | u | |
| Black-billed Cuckoo | 0 | 0 | 0 | | Cliff Swallow | | | \mathbf{r} | |
| Yellow-billed Cuckoo | | u | u | | •Barn Swallow | a | a | a | |
| - Common Barn Owl | u | u | u | u | •Blue Jay | c | c | a | c |
| - Eastern Screech-Owl | c | c | c | c | American Crow | | c | c | c |
| -Great Horned Owl | c | c | c | c | • Fish Crow | c | c | c | u |
| Snowy Owl | | | r | r | | | | | |
| - Barred Owl | 11 | u | u | u | TITMICE – NUTHATCHES – WRENS | | | | |
| Short-eared Owl | 0 | | 0 | 0 | Black-capped Chickadee | | | \mathbf{r} | r |
| Northern Saw-whet Owl | 9 | | r | $^{\rm r}$ | Carolina Chickadee | \mathbf{c} | c | c | c |
| Common Nighthawk | 11 | u | c | - | Tufted Titmouse | c | c | c | c |
| Chuck-will's widow | 11 | u | r | | Red-breasted Nuthatch | u | | u | u |
| • Whip-poor-will | | u | c | | • White-breasted Nuthatch | | | u | u |
| - Chimney Swift | | c | c | | Brown Creeper | | | u | u |
| Ruby-throated Hummingbird | c | u | c | | - Carolina Wren | | c | c | c |
| Belted Kingfisher | 11 | u | u | u | | | c | c | \mathbf{r} |
| | u | и | и | и | | | | | |

| | | \mathbf{s} | \mathbf{S} | \mathbf{F} | \mathbf{W} | |
|-----|--------------------------------------|--------------------|--------------|--------------|--------------------|--|
| | Winter Wren | u | | u | u | |
| | • Sedge Wren | O | O | O | \mathbf{r} | |
| | Marsh Wren | c | c | c | \mathbf{r} | |
| | | | | | | |
| KII | NGLETS – THRUSHES – THRASHERS | | | | | |
| | • Golden-crowned Kinglet | u | | c | c | |
| | Ruby-crowned Kinglet | u | | c | c | |
| | •Blue-gray Gnatcatcher | c | r | u | r | |
| | •Eastern Bluebird | a | a | c | c | |
| | Veery | u | | u | | |
| | Gray-cheeked Thrush | u | | u | | |
| | Swainson's Thrush | c | | c | | |
| | Hermit Thrush | u | | u | u | |
| | • Wood Thrush | c | c | c | | |
| | • American Robin | a | c | a | u | |
| | • Gray Cathird | c | c | c | 0 | |
| | Northern Mockingbird | c | c | c | c | |
| _ | Brown Thrasher | c | c | c | 0 | |
| W | AXWINGS – SHRIKES – STARLINGS | | | | | |
| **/ | Water Pipit | ** | | 33 | 33 | |
| _ | | r | ** | r | r | |
| | • Cedar Waxwing Loggerhead Shrike | c | r | r | u | |
| | • European Starling | $_{\rm c}^{\rm r}$ | c | _ | $_{\rm c}^{\rm r}$ | |
| _ | -European Starting | C | C | a | C | |
| VIE | REOS – WOOD WARBLERS | | | | | |
| | • White-eyed Vireo | c | u | c | | |
| | Solitary Vireo | 0 | | 0 | | |
| | • Yellow-throated Vireo | u | u | u | | |
| | Warbling Vireo | r | r | r | | |
| | • Red-eyed Vireo | c | u | c | | |
| | Blue-winged Warbler | u | | u | | |
| | Tennessee Warbler | 0 | | u | | |
| | Orange-crowned Warbler | | | \mathbf{r} | | |
| | Nashville Warbler | \mathbf{r} | | \mathbf{r} | | |
| | Northern Parula | c | u | u | | |
| | Yellow Warbler | a | c | u | | |
| | Chestnut-sided Warbler | u | | u | | |
| | Magnolia Warbler | u | | u | | |
| | Cape May Warbler | \mathbf{r} | | u | | |
| | Black-throated Blue Warbler | u | | c | | |
| | Yellow-rumped Warbler | a | | a | c | |
| | Black-throated Green Warbler | u | | u | | |
| | Blackburnian Warbler | u | | u | | |
| | •Yellow-throated Warbler | u | O | u | | |
| | • Pine Warbler | u | u | u | \mathbf{r} | |
| | Prairie Warbler | u | u | u | | |
| | Palm Warbler | u | | u | 0 | |
| | Bay-breasted Warbler | u | | u | | |
| | Blackpoll Warbler | u | | u | | |
| | Black-and-white Warbler | c | \mathbf{r} | c | | |
| | | | | | | |

| | s | \mathbf{S} | \mathbf{F} | \mathbf{W} |
|------------------------|--------------|--------------|--------------|--------------|
| American Redstart | c | \mathbf{r} | c | |
| Prothonotary Warbler | u | u | u | |
| • Ovenbird | u | u | c | |
| Northern Waterthrush | u | | u | |
| Louisiana Waterthrush | u | \mathbf{r} | u | |
| •Kentucky Warbler | u | 0 | u | |
| Connecticut Warbler | \mathbf{r} | | 0 | |
| Mourning Warbler | \mathbf{r} | | 0 | |
| •Common Yellowthroat | c | a | c | \mathbf{r} |
| Wilson's Warbler | \mathbf{r} | | \mathbf{r} | |
| Canada Warbler | u | | u | |
| •Yellow-breasted Chat | u | u | u | \mathbf{r} |
| Americ | an g | joldf | ïnch | ı |
| TANAGERS – SPARROWS | | | | |
| •Summer Tanager | \mathbf{r} | O | \mathbf{r} | |
| Scarlet Tanager | c | O | c | |
| Northern Cardinal | c | c | c | c |
| Rose-breasted Grosbeak | 0 | | u | |
| Blue Grosbeak | O | u | 0 | |
| Indigo Bunting | c | c | c | |
| • Rufous-sided Towhee | c | c | c | u |
| American Tree Sparrow | O | | 0 | u |
| •Chipping Sparrow | c | c | c | 0 |
| • Field Sparrow | c | c | c | c |
| Vesper Sparrow | r | \mathbf{r} | \mathbf{r} | \mathbf{r} |

Savannah Sparrow..... u

• Grasshopper Sparrow..... u

Sharp-tailed Sparrow r
Seaside Sparrow r
Fox Sparrow r

•Song Sparrow a

Swamp Sparrow c

White-throated Sparrow..... a White-crowned Sparrow.... u

Dark-eyed Junco a Snow Bunting

• Henslow's Sparrowr

u

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| | S | S | \mathbf{F} | \mathbf{W} | NOTES |
|---|-----|------|--------------|--------------|--------------|
| BLACKBIRDS – FINCHES | | | | | |
| Bobolink | u | | c | | Location |
| Red-winged Blackbird | a | a | a | a | |
| • Eastern Meadowlark | c | c | a | c | |
| Rusty Blackbird | O | | u | 0 | |
| Common Grackle | | a | a | c | DateTotal |
| Brown-headed Cowbird | c | c | c | c | |
| Orchard Oriole | c | u | u | | Observers |
| Northern Oriole | c | u | u | \mathbf{r} | Observers |
| Purple Finch | u | | u | u | |
| House Finch | u | u | u | u | |
| Red Crossbill | | | | \mathbf{r} | WeatherWind |
| Pine Siskin | 0 | | O | O | Weather Wind |
| American Goldfinch | c | u | $^{\rm c}$ | c | |
| Evening Grosbeak | 0 | | O | O | |
| - House Sparrow | 0 | 0 | 0 | 0 | |
| ACCIDENTAL SPECIES | | | | | |
| Accidental species that have only been seen the refuge. Red Loon | one | e or | twic | e on | |
| Yellow-headed Blackbird | | | | | |
| Western grebe | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

 $Please\ report\ any\ sightings\ of\ birds\ not\ in\ agreement\ with\ this\ list\ to:$

Refuge Manager Eastern Neck National Wildlife Refuge 1730 Eastern Neck Road Rock Hall, MD 21661

Telephone: 410/639-7056 Hearing impaired visitors may call the Maryland Relay Service at 1-800-735-2258 TDD/voice. Eastern Neck National Wildlife Refuge 1730 Eastern Neck Road Rock Hall, MD 21661 Telephone: 410/639 7056

Fax: 410/639 2516

Email: r5rw_ennwr@mail.fws.gov

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U.S. Fish & Wildlife Service 1 800/344 WILD http://www.fws.gov/

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