

Birds of the E.S. George Reserve

- **Family: Podicipididae, Grebes**

- Pied-billed Grebe, cS, rW

- **Family: Ardeidae, Herons and Bitterns**

- Great Blue Heron, cS. Birds feeding at East Pond on the Reserve may nest in the large colony by the Huron River north of Dexter.
- Great Egret, uS, seen at Southwest Marsh
- Snowy Egret, rS, seen at Southwest Marsh in 1981
- Green-backed Heron, cS, nesting in oak woods and dense shrubs around big swamp and southwest marsh, and fishtail marsh.
- Black-crowned Night-heron, rS
- Least Bittern, rS
- American Bittern, uS

- **Family: Anatidae, Swans, Geese and Ducks**

- *Canada Goose, cS, cT, fW
- *Wood Duck, fS
- Green-winged Teal, uT
- *American Black Duck, uS
- *Mallard, cS
- Northern Pintail, uT
- *Blue-winged Teal, cT, uS
- Gadwall, uT
- Ring-necked Duck, cT
- Lesser Scaup, uT
- Common Goldeneye, uT
- Bufflehead, fT
- Hooded Merganser, uT

- **Family: Cathartidae, American Vultures**

- *Turkey Vulture, fS, nests in hollow trees

- **Family: Accipitridae, Kites, Eagles, and Hawks**

- Osprey, uT
- *Northern Harrier, uT, rS. Nested in 1940s (Hamerstrom and Hamerstrom 1951), also in 1955 (nestlings banded--REM) and 1957 (REM), on Southwest Marsh.
- *Sharp-shinned Hawk, uS, cT, rW
- *Cooper's Hawk, uS, cT, fW (Hamerstrom and Hamerstrom 1951), bred 1978-1990 in pines near North Gate
- Northern Goshawk, rW

Birds of the E.S. George Reserve

- Red-shouldered Hawk, uT
- *Broad-winged Hawk, fS, cT
- *Red-tailed Hawk, cS, fW. (Hamerstrom and Hamerstrom 1951), two pairs bred on Reserve in most years in 1980s, nests near Lost Lake and Cassandra Bog.
- **Family: Falconidae, and Falcons**
 - *American Kestrel, cS. A pair regularly nests on electric pylons in grids Y33 and Y34, on old railroad bed north of ESGR, from 1982 through 1994, none seen 1995
- **Family: Phasianidae, Partridges, Grouse, Turkeys and Quail**
 - *Ring-necked Pheasant, fP, "Szechuan" pheasants introduced in late 1980s
 - *Ruffed Grouse, fP, oak woodlands
 - *Wild Turkey, uP, introduced in Pinckney State Recreation Area in middle 1980s, became established with family groups seen in Reserve in 1989, 1990. An earlier introduction of 4 birds was unsuccessful.
 - *Northern Bobwhite, uP
- **Family: Rallidae, Rails, Gallinules, and Coots**
 - *Virginia Rail, uS, nested in Southwest Marsh
 - *Sora, fS, nested in Southwest Marsh
 - *Common Moorhen, fS, nested in 1978 in Southwest Marsh
 - *American Coot, cS
- **Family: Gruidae, Cranes**
 - *Sandhill Crane, uS, fT. Nested in Southwest Marsh in 1980s, in two years the nesting pair produced two fledglings.
- **Family: Charadriidae, Plovers and Lapwings**
 - *Killdeer, cS, cT
- **Family: Scolopacidae, Sandpipers, Phalaropes and Allies**
 - Greater Yellowlegs, fT
 - Lesser Yellowlegs, cT
 - Solitary Sandpiper, fT
 - *Spotted Sandpiper, cT, cS, nest around experimental ponds (built in 1989) in north part of Reserve
 - Upland Sandpiper, rT
 - *Common Snipe, fS, cT
 - *American Woodcock, cS
- **Family: Laridae, Skuas, Gulls, Terns and Skimmers**
 - Ring-billed Gull, uT
 - Herring Gull, uT
 - *Black Tern, rS, fT formerly bred in area, none seen since 1976.
- **Family: Columbidae, Pigeons and Doves**

Birds of the E.S. George Reserve

- *Rock Dove, cP
- *Mourning Dove, cS, fW
- **Family: Cuculidae, Cuckoos**
 - *Black-billed Cuckoo, uS
 - *Yellow-billed Cuckoo, uS
- **Family: Strigidae, Typical Owls**
 - *Eastern Screech-Owl, fP
 - *Great Horned Owl, cP
 - *Barred Owl, fP
 - *Long-eared Owl, uW, rS
 - Northern Saw-whet Owl, fT, uS, uW. (Mumford & Zusi 1958) calling in May 1990
- **Family: Caprimulgidae, Goatsuckers**
 - *Common Nighthawk, cS, cT.
 - *Whip-poor-will, cS. (Sutton 1941)
- **Family: Apodidae, Swifts**
 - *Chimney Swift, cS
- **Family: Trochilidae, Hummingbirds**
 - *Ruby-throated Hummingbird, fS

Order Coraciiformes, Kingfishers and Allies

- **Family: Alcedinidae, Kingfishers**
 - *Belted Kingfisher, fS, uW
- **Family: Picidae, Woodpeckers**
 - *Red-headed Woodpecker, fS, uW
 - *Red-bellied Woodpecker, fP, five pairs on Reserve in 1978 and 1979
 - Yellow-bellied Sapsucker, fT
 - *Downy Woodpecker, cP
 - *Hairy Woodpecker, fP
 - *Northern Flicker, cS, rW
- **Family: Tyrannidae, Tyrant Flycatchers**
 - Olive-sided Flycatcher, fT
 - *Eastern Wood-Pewee, cS, parasitized by cowbirds
 - Yellow-bellied Flycatcher, uT
 - *Acadian Flycatcher, cS, larger woods, mainly oaks, increasing in numbers with growth of woods (Mumford 1964), parasitized by cowbirds
 - *Alder Flycatcher, fS, breeds in swamps along north railway
 - *Willow Flycatcher, fS, breeds in swamps, also in uplands, parasitized by cowbirds

Birds of the E.S. George Reserve

- *Least Flycatcher, cS, cT. (Mumford 1962)
- *Eastern Phoebe, fS, fT, parasitized by cowbirds
- *Great Crested Flycatcher, cS
- *Eastern Kingbird, cS
- **Family: Alaudidae, Larks**
 - *Horned Lark, cS, uW breeds on open land on farms, not on the Reserve
- **Family: Hirundinidae, Swallows**
 - *Purple Martin, fS
 - *Tree Swallow, cS, cT, nests in dead trees, many in nestboxes established in 1988
 - *Northern Rough-winged Swallow, fS, cT
 - *Bank Swallow, cS, cT
 - *Barn Swallow, cS, cT
- **Family: Corvidae, Jays, Magpies and Crows**
 - *Blue Jay, cP, cT. Vocal behavior was studied by Cohen (1977).
 - *American Crow, cS, fW
- **Family: Paridae, Titmice**
 - *Black-capped Chickadee, cP, uT
 - *Tufted Titmouse, fP
- **Family: Sittidae, Nuthatches**
 - Red-breasted Nuthatch, icW
 - *White-breasted Nuthatch, cP
- **Family: Certhiidae, Creepers**
 - Brown Creeper, fT, uW
- **Family: Troglodytidae, Wrens**
 - Bewick's Wren, rT, singing on 15 May 1955 and 24 April 1957 (REM)
 - *House Wren, cS
 - Winter Wren, uT
 - Sedge Wren, uS, in wet grass around East Pond in 1981 and 1982
 - Marsh Wren, uS
- **Family: Muscicapidae, Muscicapids**
 - **Subfamily: Sylviinae, Old World Warblers, Kinglets and Gnatcatchers**
 - Golden-crowned Kinglet, uW, uT
 - Ruby-crowned Kinglet, cT
 - *Blue-gray Gnatcatcher, cS, cT, nests in walnuts, oaks, from April to July
 - **Subfamily: Turdinae, Thrushes**
 - *Eastern Bluebird, fS, rW
 - *Veery, fS, fT

Birds of the E.S. George Reserve

- Gray-cheeked Thrush, fT
- Swainson's Thrush, fS, cT
- Hermit Thrush, fS, cT, rW
- *Wood Thrush, cS
- *American Robin, cS, cT, uW
- **Family: Mimidae, Mockingbirds, Thrashers and Allies**
 - *Gray Catbird, cS
 - Northern Mockingbird, uT
 - *Brown Thrasher, fS
- **Family: Bombycillidae, Waxwings**
 - Bohemian Waxwing, iuW
 - *Cedar Waxwing, cS, cT, ifW
- **Family: Sturnidae, Starlings**
 - *European Starling, cP, cT
- **Family: Vireonidae, Vireos**
 - *White-eyed Vireo, luS, uV, ESGR, fledglings 1990 in Pinckney State Recreation Area
 - Solitary Vireo fT
 - *Yellow-throated Vireo, cS. parasitized by cowbirds (Sutton 1949)
 - *Warbling Vireo, fS. (Sutton 1949)
 - Philadelphia Vireo, uT
 - *Red-eyed Vireo, cS, parasitized by cowbirds. (Sutton 1949)
- **Family: Emberizidae, Emberizids**
 - **Subfamily: Parulinae, Wood-Warblers**
 - *Blue-winged Warbler, fS, ESGR, parasitized by cowbird
 - *Golden-winged Warbler, cT, fS, hybridizes with Blue-winged Warbler, two hybrid male "Brewster's" warblers color-banded, each bred for four years, one with a female Blue-winged Warbler, the other with a female Golden-winged Warbler and fledged 6 young (Payne, in Michigan Breeding Bird Atlas 1991).
 - Tennessee Warbler, cT
 - Orange-crowned Warbler, uT
 - Nashville Warbler, cT
 - Northern Parula, rT
 - *Yellow Warbler, cS, cT, parasitized by cowbirds
 - *Chestnut-sided Warbler, cT, fS, parasitized by cowbirds
 - Magnolia Warbler, cT
 - Cape May Warbler, fT

Birds of the E.S. George Reserve

- Black-throated Blue Warbler, uT
- Yellow-rumped Warbler, cT, rW
- Black-throated Green Warbler, cT
- Blackburnian Warbler, cT
- Yellow-throated Warbler, rV. Mumford 1958.
- Pine Warbler, uT
- *Prairie Warbler, uT, lrS, bred in 1980 (Groschupf & Dansereau 1980)
- Palm Warbler, cT
- Bay-breasted Warbler, cT
- Blackpoll Warbler, cT
- *Cerulean Warbler, uT, cS, ESGR, more numerous in recent years as forest grows
- Black-and-white Warbler, cT
- American Redstart, cT
- Prothonotary Warbler, rT, one sang well into summer in 1974 along edge of Southwest Marsh
- Worm-eating Warbler, rS, rV, one molting, netted 800 m south of Reserve in Pinckney State Recreation Area, 1984, S. M. Kielb
- *Ovenbird, cS, cT, parasitized by cowbirds
- Northern Waterthrush, fT
- Kentucky Warbler, rT, one singing, June 1977
- Connecticut Warbler, uT
- Mourning Warbler, fT
- *Common Yellowthroat, cS, cT, parasitized by cowbird
- Hooded Warbler, uT, uS
- Wilson's Warbler, fT
- Canada Warbler, fT
- *Yellow-breasted Chat, uT, uS, nests in shrubby marsh along north railway on ESGR
- **Subfamily: *Thraupinae, Tanagers***
 - *Scarlet Tanager, cS, ESGR, parasitized by cowbirds
- **Subfamily: *Cardinalinae, Cardinals, Grosbeaks and Allies***
 - *Northern Cardinal, cP. parasitized by cowbirds. (Sutton 1935,1959)
 - *Rose-breasted Grosbeak, cS. Sutton 1959.
 - *Indigo Bunting, cS. parasitized by cowbirds. (Sutton 1935, 1959, Thompson 1969, 1970, 1972, Thompson and Rice 1972, Payne et al. 1981, 1987, 1988, Payne 1989, 1991, 1992, 1996, Payne and Westneat 1988, Payne and Payne 1989, 1990, 1993a,b, 1996)

Birds of the E.S. George Reserve

- Dickcissel, iuS
- **Subfamily: *Emberizinae*, *New World Sparrows***
 - *Eastern Towhee, cS. Nests on ground, often at base of junipers. Occasionally parasitized by cowbirds. (Sutton 1935, 1959)
 - Bachman's Sparrow, rV
 - American Tree Sparrow, cT, cW
 - *Chipping Sparrow, cS, xW, parasitized by cowbirds. (Sutton 1935, 1937, 1960, Dawson and Evans 1957, Evans 1964)
 - *Field Sparrow, cS, rW. (Sutton 1935, 1960, Dawson and Evans 1957, Evans 1964, 1978), parasitized by cowbirds
 - *Vesper Sparrow, fS, rW, (Sutton 1935, 1941, 1960, Dawson and Allen 1960, Dawson and Evans 1960, Evans 1964)
 - *Lark Sparrow, eS. (Sutton 1960; habitat photos), formerly bred in sandy blowout, last seen about 1960 (RBP).
 - *Savannah Sparrow, uS, cT. (Sutton 1935), breeds in alfalfa fields north of Reserve.
 - *Grasshopper Sparrow, uS, not seen in summer since 1984 (Sutton 1935, 1936, 1959)
 - *Henslow's Sparrow, uS, formerly bred nearby (Hyde 1939, Sutton 1935, 1959)
 - Le Conte's Sparrow, rT, one seen spring 1978 on marsh grid M3
 - Fox Sparrow, fT, uW
 - *Song Sparrow, cS, uW. (Sutton 1935, 1960). parasitized by cowbirds
 - Lincoln's Sparrow, uT
 - *Swamp Sparrow, cS, cT, uW. (Sutton 1960). parasitized by cowbirds
 - White-throated Sparrow, cT, uW
 - White-crowned Sparrow, uT
 - Dark-eyed Junco, cW
- **Subfamily: *Icterinae*, *Blackbirds***
 - *Bobolink, fS, nests in alfalfa fields north of ESGR
 - *Red-winged Blackbird, cS. (Laux 1970, Fiala 1979, 1981a,b,c, Fiala and Congdon 1983, Whittingham 1988)
 - *Eastern Meadowlark, uS
 - Western Meadowlark, uT
 - Rusty Blackbird, cT
 - *Common Grackle, cS, cT, uW
 - *Brown-headed Cowbird, cS, cT. (Sutton 1959, 1960, Mumford 1959, 1964, Payne 1989). Local host species: willow flycatcher, eastern phoebe, veery, red-eyed vireo, yellow-throated vireo, scarlet tanager, blue-winged warbler, yellow warbler,

Birds of the E.S. George Reserve

chestnut-sided warbler, common yellowthroat, ovenbird, northern cardinal, indigo bunting, eastern towhee, field sparrow, chipping sparrow, song sparrow, swamp sparrow

- Orchard Oriole, rS
- *Baltimore Oriole, cS
- **Family: Fringillidae, Finches**
 - **Subfamily: Carduelinae, Cardueline Finches**
 - Purple Finch, cT, ifW
 - *House Finch, cP, none seen on ESGR, established in Pinckney in 1989, when heard at corner of M36 and Kelly Road
 - Pine Grosbeak, uW
 - Red Crossbill, ifW
 - Common Redpoll, icW
 - Pine Siskin, cT, ifW
 - *American Goldfinch, cS, cT, ifW. (Sutton 1959).
 - Evening Grosbeak, icW
 - **Family: Passeridae, Old World Sparrows**
 - *House Sparrow, cP