

## DATA ON BIRD BANDING AT ISLAND BEACH STATE PARK, NEW JERSEY

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Island Beach State Park is located on the Atlantic coast south of Seaside Heights, New Jersey. This park is one of the few places left in the state in which the habitat is preserved. It is one of the best places in New Jersey to band spring and fall migrants. In 1956, The Bird Banding Office started Operation Recovery whose purpose was to see if birds migrating south in the fall that were banded at one station could be recaptured farther South at another station. Bird banders were contacted by the Banding Office to see if they could establish their stations along the East Coast. Mrs. Elsie Dickerson originally started the station at Island Beach State Park. In the first few years, banding started in August and lasted until the end of September. It can be seen that the numbers increased when banding continued until the end of October. It was such a success in the fall that spring banding was started in 1969. This indicates that even though there is a heavier concentration of migrants in the fall, there is still a good migration north in the spring at this station. In the spring, 130 species have been banded including these rarer birds: Yellow-Billed Flycatcher, Philadelphia Vireo, Swainson's Warbler, Connecticut Warbler, Summer Tanager and Common Redpoll. In the fall, 201 species have been banded including these rare ones: Peregrine Falcon, Chuck-wills Widow, Red-Headed Woodpecker, Black-Billed Three-Toed Woodpecker, Yellow-Bellied Flycatcher, Olive-Sided Flycatcher, Philadelphia Vireo, Pronthonotary Warbler, Brewster's Warbler, Virginia's Warbler, Black-Throated Grey Warbler, Connecticut and Mourning Warblers, Bewick's Wren, Summer Tanager, Black-Headed Grosbeak, Painted Bunting, Dickcissel, Common Redpoll, Lark Bunting, Lark Sparrow, Cassin's Sparrow, Harris Sparrow, Clay-Colored Sparrow and Snow Bunting. The following list will show the twenty most banded and twenty least banded birds at this station.

Not many birds banded at other stations were caught at Island Beach as was anticipated in setting up this program. Much important information was still obtained at each station such as: weights of birds, wing measurements, fat classes and keys to aging and sexing of small birds. With the right wind and weather conditions here, there is no limit to the number of birds that you can band either in the spring or fall. During these conditions only a few nets may be operated by a team of banders due to the great number of migrating birds. In the past on one of these days in the fall, as many as 1100 birds have been banded by a team of banders. I have banded 800 birds in one day after one of these flights. These occurrences have happened in the spring when most nets had to be furled because of the heavy concentrations of birds. This spot is not only a good place for banding, but also excellent for observing both land and ocean bird migration.

TWENTY OF THE MOST BANDED  
BIRDS IN THE FALL—20 YEARS

Semp. Sandpiper .....	1,432
Yellow Shafted Flicker .....	3,382
Downy Woodpecker .....	2,292
Red Br. Nuthatch .....	3,302
Brown Creeper .....	14,375
Gray Catbird .....	18,949
Brown Thrasher .....	4,915
Swainson Thrush .....	7,266
Golden Cr. Kinglet .....	18,643
Rusty Cr. Kinglet .....	12,580
Red-Eyed Vireo .....	6,449
Cape May Warbler .....	3,643
Yellow Rumped Warbler .....	28,532
Maryland Yellowthroat .....	13,171
Am. Redstart .....	14,848
Rufous Sided Towhee .....	5,264
Dark-Eyed Junco .....	28,184
White-Throated Sparrow .....	27,812
Swamp Sparrow .....	3,441
Song Sparrow .....	8,826

TWENTY OF THE LEAST BANDED  
BIRDS IN THE FALL—20 YEARS

Least Bittern .....	1
Cooper's Hawk .....	1
Golden Plover .....	1
Red-Bel. Woodpecker .....	6
Western Kingbird .....	5
Bank Swallow .....	1
Short-Billed Marsh Wren .....	1
Cerulean Warbler .....	2
Black-Throated Gray Warbler .....	2
Yell. Thr. Warbler .....	1
Orchard Oriole .....	3
Black-Headed Grosbeak .....	1
Lark Bunting .....	1
Lark Sparrow .....	8
Cassin's Sparrow .....	1
Harris Sparrow .....	1
Snow Bunting .....	2
Evening Grosbeak .....	1
Painted Bunting .....	2
Louisiana Water Thrush .....	11

TWENTY OF THE LEAST BANDED  
BIRDS IN THE SPRING—8 YEARS

Green Heron .....	3
Knot .....	1
Western Sandpiper .....	1
Winter Wren .....	3
Philadelphia Vireo .....	22
Warbler Vireo .....	4
Swainson Warbler .....	1
Worm-Eating Warbler .....	3
Cerulean Warbler .....	3
Pine Warbler .....	2
Conn. Warbler .....	3
Mourning Warbler .....	11
Rusty Blackbird .....	1
Summer Tanager .....	7
Common Rednoll .....	1
Grasshopper Sparrow .....	2
Short-Tailed Sparrow .....	3
Tree Sparrow .....	3
Fox Sparrow .....	9
Lincoln's Sparrow .....	8

TWENTY OF THE MOST BANDED  
BIRDS IN THE SPRING—8 YEARS

Gray Catbird .....	2,521
Brown Thrasher .....	318
Ruby Cr. Kinglet .....	560
Black & White Warbler .....	808
Parula Warbler .....	689
Yellow Warbler .....	433
Magnolia Warbler .....	835
Bl. That. Blue Warbler .....	348
Yellow Rumped Warbler .....	311
Black Poll Warbler .....	702
Ovenbird .....	524
Northern Water Thrush .....	358
Maryland Yellow Throat .....	4,074
Canada Warbler .....	378
Am. Redstart .....	901
North Oriole .....	177
Rose-Br. Grosbeak .....	175
Rufous-Sided Towhee .....	442
White Thrt. Sparrow .....	730
Song Sparrow .....	165

BIRDS BANDED IN THE FALL AT ISLAND BEACH STATE PARK, NEW JERSEY FROM 1956 TO 1976

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Green Heron	0	0	0	0	0	1	0	0	2	0	0	1	2	0	0	0	0	0	0	0	0
Snowy Egret	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
Black-Cr. Night Heron	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Least Bittern	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Am. Bittern	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Canada Goose	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Am. Brant	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Duck	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Scoter	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Sharp-Shin. Hawk	0	0	0	0	0	0	2	0	0	1	0	1	0	1	2	1	2	3	4	3	3
Cooper Hawk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Marsh Hawk	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Peregrine Falcon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
Pigeon Hawk	0	1	5	5	7	15	5	7	10	5	9	9	11	0	0	1	0	0	1	0	7
Sparrow Hawk	0	0	0	0	1	0	2	1	0	0	0	1	0	0	0	1	0	0	0	0	0
Bobwhite	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clapper Rail	0	0	1	1	0	0	0	7	0	0	0	0	1	0	0	0	1	0	0	0	0
Virginia Rail	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Sora	0	1	0	0	1	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Semp. Plover	0	0	0	21	4	17	13	68	24	4	6	2	36	5	6	5	0	41	0	0	4
Golden Plover	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Black-Bell. Plover	0	0	0	0	0	0	4	8	1	0	1	1	0	0	0	0	0	2	0	0	0
Ruddy Turnstone	0	0	0	0	0	1	1	8	2	0	2	1	0	0	1	0	0	1	0	0	0
Am. Woodcock	0	0	0	1	0	0	1	1	2	1	2	1	0	0	0	0	0	0	1	0	0
Common Snipe	0	0	0	0	0	1	0	4	0	0	0	0	1	0	0	0	1	1	1	0	0
Spotted Sandpiper	2	0	0	3	3	2	2	3	1	0	1	1	0	2	1	0	0	3	0	4	1
Solitary Sandpiper	0	0	0	4	3	0	3	2	2	0	0	0	0	0	0	0	0	1	0	0	0
Gr. Yellowlegs	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Lesser Yellowlegs	0	0	0	0	0	3	0	7	5	0	2	0	3	0	0	0	0	0	0	0	0
Knot	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Pectoral Sandpiper	0	0	0	0	1	0	1	7	0	0	0	0	1	0	2	1	0	1	0	0	0
White-Rumped Sandpiper	0	0	0	0	0	0	2	13	0	0	0	0	0	0	1	0	0	0	0	0	0
Least Sandpiper	0	0	0	25	1	2	5	7	1	0	1	0	9	1	0	5	0	5	0	2	0
Dunlin	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0
Short-Billed Dowitcher	0	0	0	1	1	0	0	14	11	1	1	0	11	0	1	2	0	5	0	0	0
Stilt Sandpiper	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0

BIRDS BANDED IN THE FALL AT ISLAND BEACH STATE PARK, NEW JERSEY FROM 1956 TO 1963

(Continued)

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Semp. Sandpiper	0	0	0	225	48	57	152	569	74	25	35	11	107	3	25	21	9	52	0	0	12	
Western Sandpiper	0	0	0	18	5	0	14	3	0	2	1	1	1	1	0	0	0	1	0	0	0	
Sanderling Sandpiper	0	0	0	0	0	0	6	2	1	0	0	0	0	0	1	0	0	0	0	0	0	
Northern Phalarope	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Great-Bl. Back Gull	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Herring Gull	0	0	0	1	0	0	3	2	0	0	1	0	0	0	0	1	0	0	0	0	0	
Ring-Billed Gull	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Laughing Gull	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Least Tern	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Black Tern	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Mourning Dove	0	0	2	1	2	4	6	6	1	3	1	4	8	3	0	0	0	2	3	6	1	
Yellow-Billed Cuckoo	1	1	12	14	6	24	19	62	163	21	11	5	20	5	0	2	3	8	1	7	4	
Black-Billed Cuckoo	1	3	29	25	27	18	22	35	79	19	35	8	25	6	4	4	1	6	6	7	0	
Long-Eared Owl	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	1	0	0	0	0	0	
Saw-Whet Owl	0	0	0	0	0	15	8	6	3	24	4	4	15	2	4	4	2	3	6	11	1	
Chuck-Wills Widow	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Whip-poor-Will	1	7	4	4	0	7	10	22	4	8	7	0	2	0	1	0	0	0	0	1	2	
Common Nighthawk	0	0	1	1	0	3	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	
Ruby-Th. Hummingbird	1	0	1	1	1	4	4	5	11	3	9	0	5	0	0	0	0	0	0	0	0	
Belted Kingfisher	0	7	10	17	12	24	22	12	21	27	13	7	10	6	0	2	2	2	3	4	2	
Flicker	0	24	47	130	157	395	331	599	252	261	324	185	358	54	27	22	30	17	26	47	49	
Red-Bell. Woodpecker	0	0	0	0	0	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	
Red-Headed Woodpecker	0	0	1	3	0	0	3	4	0	1	3	0	1	0	0	0	0	0	0	1	1	
Yellow-Bel. Sapsucker	0	8	7	20	18	237	136	130	137	164	112	111	75	33	48	17	23	2	11	96	39	
Hairy Woodpecker	0	1	0	0	0	16	12	73	1	3	1	1	1	1	1	1	1	0	5	1	0	
Downy Woodpecker	0	32	18	76	94	255	287	600	111	197	92	29	193	82	52	33	28	2	52	24	11	
Blackback Woodpecker	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Eastern Kingbird	1	11	16	15	25	33	13	16	8	16	12	9	9	0	0	1	3	1	2	1	0	
Western Kingbird	0	0	0	0	0	0	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	
Great Cd. Flycatcher	1	11	21	19	19	22	37	58	23	39	53	31	40	15	9	9	3	12	6	9	15	
Eastern Phoebe	1	1	4	13	14	67	103	115	71	109	95	79	84	26	16	12	51	5	10	33	48	
Yellow-Bel. Flycatcher	0	2	21	38	25	22	29	51	26	25	43	49	37	38	25	13	12	12	24	25	11	
Acadian Flycatcher	0	0	0	0	0	3	6	1	0	0	0	2	1	4	0	0	2	0	1	2	4	
Trails Flycatcher	0	0	0	57	40	55	59	62	38	33	80	71	85	48	29	14	18	15	15	29	20	
Least Flycatcher	0	0	0	45	44	109	114	83	68	39	63	42	85	64	25	35	11	22	8	68	39	

BIRDS BANDED IN THE FALL AT ISLAND BEACH STATE PARK, NEW JERSEY FROM 1956 TO 1963  
(Continued)

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	
East. Wood Pewee	2	6	27	20	11	44	35	40	18	38	24	13	17	4	9	1	1	0	5	7	5	
Olive-Sid. Flycatcher	0	1	2	4	0	2	2	3	1	1	0	1	0	1	0	0	0	0	0	0	1	0
Unid. Empidonax	13	80	232	98	24	41	50	175	20	32	16	8	2	0	0	1	0	5	2	0	0	
Tree Swallow	1	0	5	15	26	12	41	28	5	12	14	18	210	2	11	218	5	19	5	35	36	
Barn Swallow	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
Barn Swallow	2	1	1	10	1	6	12	16	3	5	2	7	4	1	0	2	0	3	1	5	2	
Blue Jay	0	0	0	1	4	12	0	22	5	4	28	3	9	6	1	0	1	1	1	5	2	
Black-Cap. Chickadee	0	2	0	0	0	3	2	0	1	1	1	0	2	5	3	3	1	0	1	2	0	
Carolina Chickadee	2	12	4	7	3	13	14	33	11	13	15	23	17	7	6	3	2	2	2	0	0	
Tufted Titmouse	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
White-Br. Nuthatch	0	5	0	2	0	130	0	53	1	89	4	4	27	6	0	0	6	0	0	19	0	
Red-Br. Nuthatch	0	36	0	42	0	505	23	725	9	201	38	4	504	406	5	26	172	10	8	266	56	
Brown Creeper	0	24	39	130	251	1147	1196	1430	1115	1359	846	604	2060	734	356	591	207	236	148	812	278	
House Wren	0	2	1	3	6	19	29	57	18	17	50	41	75	62	16	13	24	9	17	42	50	
Winter Wren	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Bewick's Wren	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carolina Wren	2	14	0	2	3	0	1	0	0	0	0	0	1	1	0	0	1	4	13	17	6	
Long-Bil. Marsh Wren	0	1	1	1	1	1	9	2	2	4	19	2	1	2	4	1	1	1	1	7	9	
Short-Bil. Marsh Wren	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Mockingbird	1	3	1	8	6	8	7	22	22	26	16	16	24	5	3	4	1	2	5	4	7	
Gray Catbird	231	819	864	1006	717	1639	1149	1011	863	1263	1799	1155	1466	714	597	509	289	281	512	628	849	
Brown Thrasher	5	66	127	215	136	402	707	463	417	287	492	251	468	285	92	46	69	69	91	72	83	
Am. Robin	1	3	9	6	38	206	153	204	140	229	221	102	285	30	69	34	35	159	48	47	41	
Wood Thrush	1	2	18	5	12	34	34	18	30	12	59	20	56	4	5	1	3	3	5	24	6	
Hermit Thrush	0	0	0	1	0	107	134	209	196	259	380	272	107	95	57	34	45	67	113	77	185	
Swainson's Thrush	13	62	546	387	235	857	604	472	768	430	514	368	714	75	125	32	41	124	95	343	118	
Gray-checked Thrush	0	7	133	78	34	352	154	142	258	201	178	82	237	43	59	13	5	29	7	37	21	
Veery	8	37	173	63	63	83	104	146	53	55	103	69	230	46	59	27	13	69	24	147	62	
Eastern Bluebird	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Blue-gray Gnatcatcher	0	0	2	2	3	1	3	5	2	2	3	10	0	1	0	1	2	0	0	1	0	
Golden-Cr. Kinglet	0	0	0	3	6	936	1072	480	557	586	1232	2419	2007	1292	295	1325	1047	665	431	1557	1176	
Ruby-Cr. Kinglet	1	0	8	21	102	468	651	595	674	543	889	1281	1054	731	332	462	540	140	240	1320	1136	
Cedar Waxwing	1	10	55	81	50	268	191	151	69	57	64	62	43	36	22	29	15	14	8	46	22	
Loggerhead Shrike	0	1	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0	1	1	0	0	

SPRING BANDING AT ISLAND BEACH STATE PARK, NEW JERSEY  
1969 TO 1975

	1969	1970	1971	1972	1973	1974	1975
Green Heron	2	0	0	1	0	0	0
Black Duck	1	0	0	0	0	0	0
Semp. Plover	3	1	0	0	0	0	0
Am. Woodcock	1	0	0	0	0	0	0
Spotted Sandpiper	2	1	0	0	0	0	0
Knot	1	0	0	0	0	0	0
Least Sandpiper	1	0	0	0	0	0	0
Semp. Sandpiper	47	1	0	0	0	0	0
Semp. & West. Sandpiper	0	1	0	0	0	0	0
Western Sandpiper	1	0	0	0	0	0	0
Mourning Dove	1	2	0	2	4	2	0
Yellow bill. Cuckoo	3	2	0	0	1	0	0
Black bill. Cuckoo	0	1	0	0	0	0	3
Saw-Whet Owl	2	0	0	0	0	0	0
Whip-poor-will	3	1	0	2	0	1	0
Belted Kingfisher	1	0	0	0	0	0	0
Flicker	8	1	3	0	4	0	0
Red-bell. Woodpecker	3	3	0	0	0	0	0
Yellow-bel. Sapsucker	0	3	4	0	0	0	0
Hairy Woodpecker	0	1	0	0	1	0	0
Downy Woodpecker	4	1	0	4	2	0	0
Eastern Kingbird	0	8	1	1	1	0	0
Gr. Cd. Flycatcher	1	3	2	3	1	6	1
Eastern Phoebe	9	2	2	0	0	0	0
Yell. Bell. Flycatcher	7	1	5	0	0	0	1
Acadian Flycatcher	6	1	0	2	0	1	1
Traill's Flycatcher	11	6	0	1	0	4	2
Least Flycatcher	4	11	14	5	2	4	1
Wood Pewee	8	14	4	1	0	1	3
Barn Swallow	1	3	1	4	0	0	0
Blue Jay	23	57	11	9	6	6	5
Fish Crow	1	0	0	0	0	0	0
Black-cap. Chickadee	2	2	1	0	0	0	0
Carolina Chickadee	3	2	0	0	2	0	0
Tufted Titmouse	1	0	0	0	0	0	0
White Br. Nuthatch	2	0	0	0	1	0	0
Red Br. Nuthatch	25	62	1	2	10	1	0
Brown Creeper	5	11	11	2	2	0	0
House Wren	17	10	14	6	4	2	5
Winter Wren	1	0	1	0	0	1	0
Carolina Wren	0	0	0	0	0	2	3
Long bill. Marsh Wren	0	0	0	1	0	1	0
Mockingbird	1	0	0	1	1	0	1
Gray Catbird	317	485	316	307	68	369	345
Brown Thrasher	38	97	38	65	14	27	11
Am. Robin	11	1	3	3	6	0	0
Wood Thrush	16	23	51	6	4	6	0
Hermit Thrush	14	11	12	7	8	5	1
Swainsons Thrush	38	10	7	4	12	16	15
Gray-cheek. Thrush	13	13	6	4	13	3	4
Veery	18	26	25	16	5	11	6
Bl. Gray Gnatcatcher	5	27	3	17	3	3	1
Gold-cr. Kinglet	14	2	0	3	3	0	0

	1969	1970	1971	1972	1973	1974	1975
Ruby-crowned Kinglet	87	102	59	20	231	29	14
Cedar Waxwing	0	2	0	3	0	0	0
Starling	0	0	0	0	2	0	0
White-eyed Vireo	22	22	17	8	11	26	21
Yellow-thro. Vireo	0	3	1	0	0	1	0
Solitary Vireo	14	18	10	4	8	10	2
Red-eyed Vireo	31	67	25	23	5	7	17
Philadelphia Vireo	0	1	0	0	0	2	1
Warbling Vireo	0	1	2	0	0	0	0
Bl. & White Warbler	201	189	160	78	41	70	24
Prothonotary Warbler	1	0	0	0	0	0	0
Swainsons Warbler	0	0	1	0	0	0	0
Worm-eating Warbler	0	2	0	0	0	0	0
Blue-winged Warbler	3	6	9	4	1	6	2
Tennessee Warbler	1	7	1	2	0	0	1
Orange-cr'd. Warbler	0	3	2	0	1	1	0
Nashville Warbler	1	18	20	5	2	10	4
Parula Warbler	114	193	116	61	25	76	44
Yellow Warbler	68	105	110	38	26	30	20
Magnolia Warbler	150	283	152	39	13	42	27
Cape May Warbler	2	16	4	2	7	6	4
Black-thro. Blue Warbler	75	103	54	36	15	23	11
Yellow-rumped Warbler	100	62	78	18	23	12	3
Black-thro. Green Warbler	22	28	17	12	3	7	6
Cerulean Warbler	0	1	1	0	0	0	0
Blackburnian Warbler	6	9	7	3	3	3	3
Chestnut-sided Warbler	17	35	27	3	1	6	1
Bay-breasted Warbler	6	8	2	1	1	4	4
Black-poll Warbler	82	176	46	35	16	37	122
Pine Warbler	1	1	0	0	0	0	0
Prairie Warbler	29	16	16	11	5	15	4
Western Palm Warbler	0	2	1	0	0	0	0
Yellow Palm Warbler	37	4	25	0	12	5	5
Ovenbird	142	121	141	43	15	15	11
Northern Waterthrush	44	105	60	28	21	31	9
Louisiana Waterthrush	0	1	3	0	0	0	0
Kentucky Warbler	1	2	4	0	0	0	1
Connecticut Warbler	0	0	0	3	0	0	0
Mourning Warbler	4	0	0	4	0	0	1
M. Yellowthroat	729	1133	539	534	111	335	237
Yellow-breast. Chat	4	7	3	1	2	1	1
Hooded Warbler	1	4	6	0	1	0	0
Wilson's Warbler	44	55	26	23	1	15	1
Canada Warbler	80	112	32	22	20	26	34
Am. Redstart	162	218	87	84	33	52	37
Bobolink	0	0	0	0	0	0	0
Red-wing. Blackbird	12	17	8	13	17	18	8
Orchard Oriole	1	9	11	1	2	2	0
Northern Oriole	16	51	39	24	18	20	2
Rusty Blackbird	0	0	0	1	0	0	0
Common Grackle	2	1	1	5	3	0	0
Brown-headed Cowbird	1	3	2	1	2	4	5
Scarlet Tanager	5	17	20	9	5	5	0
Summer Tanager	1	3	1	1	1	0	0
Cardinal	3	2	2	1	0	4	2
Rose-br. Grosebeak	20	39	37	10	13	21	8

	1969	1970	1971	1972	1973	1974	1975
Indigo Bunting	7	11	2	4	1	4	3
Evening Grosbeak	0	2	0	1	1	0	1
Purple Finch	0	0	1	2	2	0	0
House Finch	0	0	1	2	2	0	2
Common Redpoll	1	0	0	0	0	0	0
Am. Goldfinch	6	2	3	2	0	0	0
Rufous-sided Towhee	124	117	48	48	20	39	13
Savannah Sparrow	11	6	12	1	3	2	0
Grasshopper Sparrow	1	0	1	0	0	0	0
Sharp-tailed Sparrow	0	2	0	0	0	0	0
Seaside Sparrow	3	12	20	3	0	0	1
Dark-eyed Junco	2	2	1	0	6	0	0
Tree Sparrow	3	0	0	0	0	0	0
Chipping Sparrow	3	1	6	0	2	4	0
Field Sparrow	12	16	11	6	18	2	2
White-cr. Sparrow	0	2	10	1	0	0	1
White thro. Sparrow	247	117	141	39	107	26	32
Fox Sparrow	8	0	0	0	0	0	0
Lincolns Sparrow	2	4	0	0	0	2	0
Swamp Sparrow	32	36	14	16	18	10	7
Song Sparrow	50	24	24	17	15	5	16

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