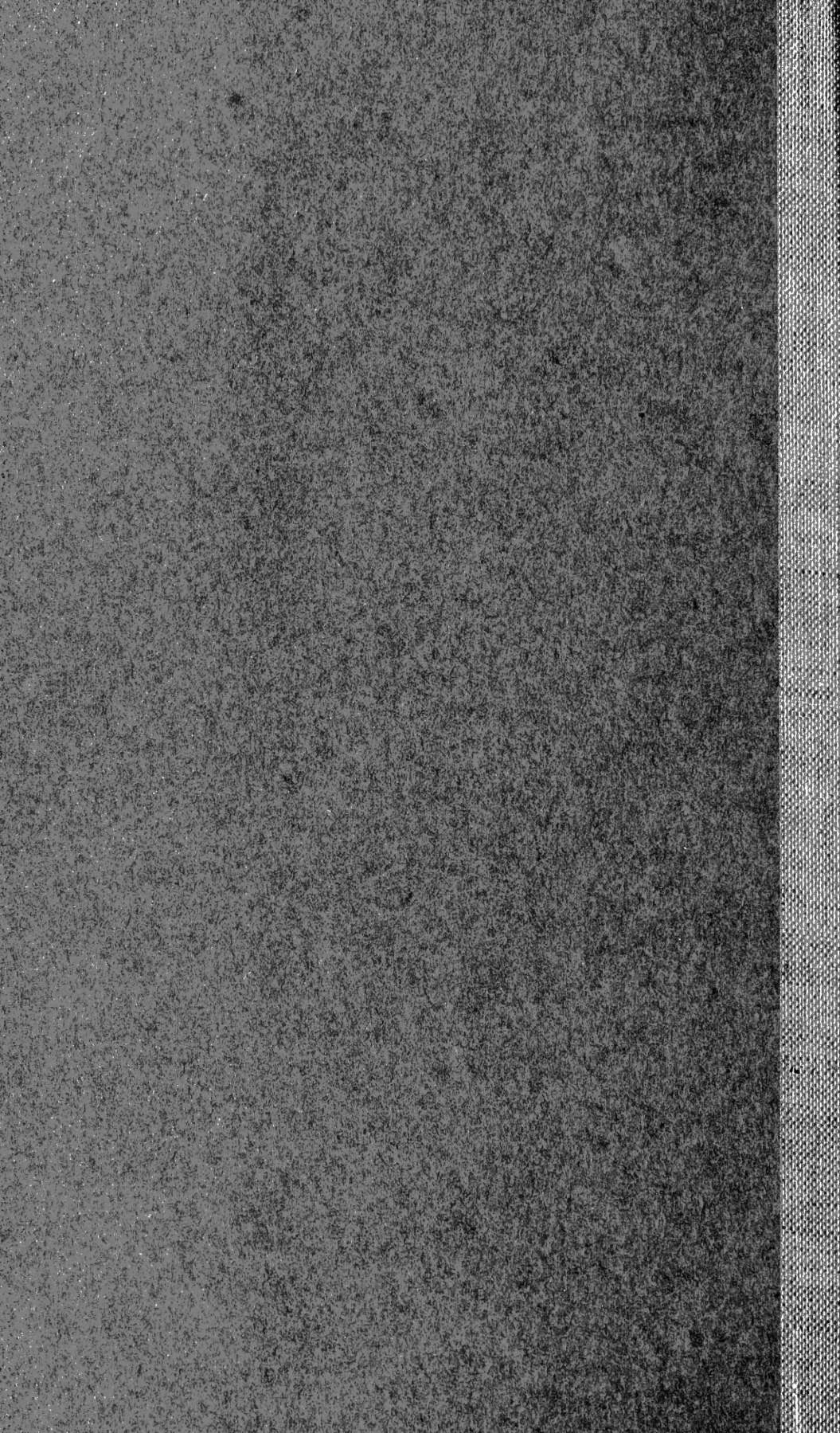


QL
684
N9S4X
Birds



~~N 4537~~
Birds
Dec 11, 1900

684
N954X
Birds

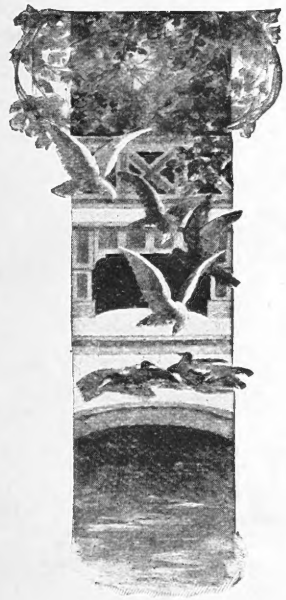
LIST OF BIRDS

THAT HAVE BEEN OBSERVED IN THE
STATE OF NORTH DAKOTA

COMPILED BY

C. C. SCHMIDT.

"



ISSUED BY

The Department of Public Instruction,

W. L. STOCKWELL,

Superintendent.

327396
DEC 26 1944
C
NATIONAL MUSEUM

N9534

Birds

Bismarck, Apr. 15, 1904.

It is a matter of no little pleasure that the Department of Public Instruction is able to give publicity to the following list of North Dakota birds compiled by our friend, Superintendent C. C. Schmidt, of Jamestown. Mr. Schmidt is an enthusiastic lover of nature and has in many ways given an impulse to nature study among the teachers of this state and we are sure that this last work of his, will result in stimulating a more active interest in bird study among the teachers and pupils of North Dakota. We are sure that all lovers of birds will gladly welcome this list. It can be had by applying to the department.

W. L. STOCKWELL,
Superintendent.

LIST OF BIRDS

That have been observed in the State of North Dakota.

COMPILED BY C. C. SCHMIDT.

APRIL, 1904.



The object of this bird list is to supply some useful information to teachers, pupils and to other bird students of North Dakota. In issuing the same I do not lay claim to much original investigation. True, I have made observations in all parts of the state, and have myself noted the presence of a large portion of the species here named, but in many cases I rely entirely upon the observations of the bird lovers mentioned elsewhere, and to whom I wish to acknowledge my obligations at this time. I at first intended to give each observer credit for every bird he reported, but this plan seemed impracticable in the limited space of this publication.

I also realize that this list is incomplete, but it seemed desirable to print it as it is, for use during the coming summer, rather than wait longer for spare time that never seems to arrive. Perhaps some one else who has more leisure will be induced to take up the task of making a proper survey and giving us a complete and liberally annotated catalog of the birds found within the confines of our state. If observers will take this list as a basis, check all birds that visit their station, and make notes as to their nesting, migration, etc., we shall soon have the necessary data for such a work. I should be very glad to correspond with these observers and to assist them in any way I can.

There are many cases where the exact identity of a bird is in dispute. This is especially true where the western bird differs from the eastern type. North Dakota being the border land between the eastern and western bird fauna, it often requires a critical examination of the specimen to determine whether it belongs to the former or the latter. Thus, for example, it is claimed by many that the only Meadowlark found in the state is the western variety, while others report the typical eastern form as well. In all such cases I have entered the birds on my list that were reported

to me by the authorities named, and left the question for later investigation. In many of these instances both forms are found in the state.

The fauna of the different portions of the state varies so greatly that a list which simply names the birds found within our borders would be very unsatisfactory. For example to say that the Whip-poor-will and the Magpie are found in the state is misleading because the former is probably not found west of the woods along the Red river, and the latter not east of the Missouri. To overcome this difficulty with the greatest economy of space I have divided the state into three great sections and then specified in which of these each bird is found. This is done by the figures 1, 2 or 3 after the names. They indicate that the bird is found in section 1, 2 or 3 as described below. If more than one of these figures occur they show that the bird has been reported from all the sections noted.

Section 1 embraces the Red River Valley, especially the wooded portions along the streams. The bird fauna of this region is thoroughly eastern in character, very few western varieties being found here. The principal observers from whom I received data for this region are Prof. O. G. Libby and Mr. H. A. Shaw of Grand Forks. I also took some data from Dr. Elliott Coues's "Field Notes on Birds observed in North Dakota and Montana along the forty-ninth parallel during the seasons of 1873 and 1874." These notes record many observations made at Pembina.

Section 2 is all that large section of the state lying between the Red river valley and the Coteau du Missouri, and including the valleys of the James, Cheyenne and Mouse rivers, and Devils Lake and the Turtle Mountains. This area is marked by the absence of sundry birds common enough in the woods of the Red river, and by the prevalence of a large number of western varieties. The bird fauna is intermediate between that of the Red river and that of the Missouri regions. Observations for this section were made by Mr. Alfred Eastgate of Harrisburg, N. D., by Mr. Booth the taxidermist at Minot and by myself at Jamestown and elsewhere. I also took some information from Dr. Coues's notes mentioned under section 1.

Section 3 is the basin of the Missouri river including the Little Missouri and the Bad Lands. As soon as we enter this section we find a marked difference in the fauna. The

characteristic birds are western; few distinctively eastern birds extend into this section. A portion of it lies farther east than the Mouse river; but the birds of the latter district are decidedly more eastern in character and it is therefore embraced in section 2. Observations in the Missouri section have been made principally by Mr. J. D. Allan at Mandan and Mr. L. F. Crawford at Dickinson.

The letters which follow the section numbers show what season the bird lives in the state, as follows:

N (nests)—bird is a summer resident and breeds here.

M (migrates)—bird visits the state on spring migrations northward and on its return in the fall.

W (winter)—bird spends the winter in the state returning north in the spring. Many of these become extremely rare in the middle of the winter, because when the weather gets too severe they go a little farther south.

Y (year)—bird is a permanent resident of the state.

When both N and M are used they indicate that most of the specimens that are seen merely cross the state on their migrations, but some are known to build their nests within our boundaries. Two other letters are sometimes combined for a similar purpose.

The numbers that precede the names correspond to the A. O. U. Check List of North American Birds, revised edition, and will be a convenience in finding English synonyms and scientific names. This can be done in any up-to-date manual, of which it is assumed that the student has one, as he cannot accomplish much without it. Perhaps the best are

J. M. Chapman's Handbook of the Birds of Eastern North America, price \$3.00.

Florence Merriam Bailey's Handbook of Birds of Western United States, price \$3.50.

A. C. Apgar's Birds of the United States East of the Rocky Mountains, price \$2.00.

All these books are illustrated. Chapman's book does not treat of all the western varieties found in the state, and for observers stationed west of the Red river section Bailey's book is probably better. Apgar covers the entire range of the state, but his descriptions are simpler and less complete than in the others named, and consequently are sometimes insufficient for the identification of a bird. It is a very useful book for beginners.

GREBES.

- 1 Western Grebe. 1, 2. N
2 Holboell's Grebe. 1, 2. N
3 Horned Grebe. 1, 2, 3. N
4 American Eared Grebe. 1, 2, 3. N
6 Pied-billed Grebe. 1, 2. N. Common

LOONS.

- 7 Loon. 1, 2, 3. N

TERNS AND GULLS.

- 40 Kittywake. 3.
47 Great Black-backed Gull. 2. M
51 Herring Gull. 3
51a American Herring Gull. 1, 2, 3. M
53 California Gull. 1, 2. N
54 Ring-billed Gull. 1, 2, 3. N
58 Laughing Gull. 1. N
59 Franklin's Gull. 1, 2. N
60 Bonaparte's Gull. 2, 3. M
69 Forster's Tern. 1, 2, 3. N
70 Common Tern. 1, 2. N
71 Arctic Tern. 2
75 Sooty Tern. 3
77 Black Tern. 2. N

CORMORANTS.

- 120 Double-crested Cormorant. 1, 2, 3. N
120a Florida Cormorant. 3. M. Rare

PELICANS.

- 125 American White Pelican. 1, 2, 3. M

DUCKS, GEESE AND SWANS.

- 129 American Merganser. 1, 2, 3. N, M
130 Red-breasted Merganser. 3
131 Hooded Merganser. 2, 3. N, M
132 Mallard. 1, 2, 3. N, M. Common

- 133 Black Duck. 3. Rare
 135 Gadwall. 1, 2, 3. N
 136 Widgeon. 1, 2, 3. N. Frequent
 137 Baldpate. 1, 2, 3. N
 139 Green-winged Teal. 1, 2, 3. N. Common
 140 Blue-winged Teal. 1, 2, 3. N. Common
 141 Cinnamon Teal. 3. Rare
 142 Shoveller. 1, 2, 3. N
 143 Pintail. 1, 2, 3. N. Common
 144 Wood Duck. 1, 2, 3. M. Rare
 145 Rufous-crested Duck. 3. Rare
 146 Redhead. 1, 2, 3. N. Frequent
 147 Canvas-back. 1, 2, 3. N. Frequent
 148 American Scaup Duck. 1, 2, 3. N
 149 Lesser Scaup Duck. 1, 2. N
 150 Ring-necked Duck. 1, 2, 3. N. Rare
 151 American Golden-eye. 1, 2, 3. N
 152 Barrow's Golden-eye. 1, 2. N, M. Rare
 153 Buffle-head. 1, 2, 3. M
 165 White-winged Scoter. 1, 2. N
 167 Ruddy Duck. 1, 2, 3. N
 169 Lesser Snow Goose. 1, 2, 3. M. Common
 169a Greater Snow Goose. 2, 3. M
 169.1 Blue Goose. 1, 2. M
 170 Ross's Snow Goose. 1, 2. M
 171a American White-fronted Goose. 3. M
 172 Canada Goose. 1, 2, 3. N, M. Common
 172a Hutchins's Goose. 1, 2, 3. M. Common
 172c Cackling Goose. 1, 2. M
 173 Brant. 2. M
 174 Black Brant. 2. M
 176 Emperor Goose. 2. M

- 180 Whistling Swan. 2. M. Casual
181 Trumpeter Swan. 1, 2, 3. M. Frequent

BITTERNS, HERONS AND EGRETS.

- 190 American Bittern, 1, 2, 3. N. Common
191 Least Bittern. 1, 2. N
194 Great Blue Heron. 1, 2, 3. M
196 American Egret. 2, 3. M
201 Green Heron. 3. N. Rare
202 Black-crowned Night Heron. 1, 2, 3. N, M

CRANES.

- 204 Whooping Crane. 1, 2, 3. N, M
205 Little Brown Crane. 1. M
206 Sandhill Crane. 2, 3. N, M

RAILS, GALLINULES AND COOTS.

- 212 Virginia Rail. 1, 2, 3. N
214 Sora. 1, 2, 3. N. Common
215 Yellow Rail. 2. M.
221 American Coot. 1, 2, 3. N. Very common

PHALAROPES.

- 223 Northern Phalarope. 2. M
224 Wilson's Phalarope. 1, 2, 3. N

AVOCETS.

- 225 American Avocet. 2, 3. N

SNIPES, SANDPIPERS, ETC.

- 228 American Woodcock. 3. Rare
230 Wilson's Snipe. 1, 2, 3. M, N
231 Dowitcher. 1, 2. M
232 Long-billed Dowitcher. 2, 3. N, M
233 Stilt Sandpiper. 2. M
238 Sharp-tailed Sandpiper. 2. M
239 Pectoral Sandpiper. 1, 2. N, M
240 White-rumped Sandpiper. 2. M
241 Baird's Sandpiper. 1, 2, 3. M

- 242 Least Sandpiper. 1, 2, 3. N, M
 246 Semipalmated Sandpiper. 1, 2, 3. N, M
 248 Sanderling. 2. M
 249 Marbled Godwit. 1, 2, 3. N, M
 251 Hudsonian Godwit. 1, 2. M
 254 Greater Yellow-legs. 1, 2, 3. M
 255 Yellow-Legs. 1, 2, 3. M, N
 256 Solitary Sandpiper. 1, 2, 3. N, M. Common
 256a Western Solitary Sandpiper. 2. M
 258 Willet. 2, 3. N
 258a Western Willet. 2, 3. N
 261 Bartramian Sandpiper. 1, 2, 3. N. Common
 262 Buff-breasted Sandpiper. 1, 2. M.
 263 Spotted Sandpiper. 1, 2, 3. N. Very common
 264 Long-billed Curlew. 1, 2, 3. N
 265 Hudsonian Curlew. 2, 3. M
 266 Eskimo Curlew. 1, 2. M

PLOVERS.

- 270 Black-bellied Plover. 1. 2. M
 272 American Golden Plover. 2, 3. M
 273 Killdeer. 1, 2, 3. N. Very common.
 274 Semipalmated Plover. 2, 3. M. Rare
 275 Ring Plover. 2. M
 277 Piping Plover. 2. M
 277a Belted Piping Plover. 1, 2. N

TURNSTONES.

- 283 Turnstone. 1, 2, 3. M

GROUSE, PRAIRIE HENS, ETC.

- 289 Bob-white. 3. Y. Rare. Introduced
 299 Franklin's Grouse. 2. N
 300 Ruffed Grouse. 1, 2. Y
 300a Canadian Ruffed Grouse. 2. N
 305 Prairie Hen. 1, 2, 3. Y. Common

308b Prairie Sharp-tailed Grouse. 1, 2, 3. Y. Common

309 Sage Grouse. 3. Y

PIGEONS.

316 Mourning Dove. 1, 2, 3. N. Common

AMERICAN VULTURES.

325 Turkey Vulture. 1, 2, 3. N, M

HAWKS AND EAGLES.

327 Swallow-tailed Kite. 1, 2. M. Rare

331 Marsh Hawk. 1, 2, 3. N. Y. Common

332 Sharp-shinned Hawk. 1, 2, 3. N

333 Cooper's Hawk. 1, 2, 3. N

334 American Goshawk. 2, 3

337 Red-tailed Hawk. 1, 2. N

337a Krider's Hawk. 1, 2. N

337b Western Red-tail. 1, 2, 3. N

337d Harlan's Hawk. 2. M

339 Red-shouldered Hawk. 2, 3, N

342 Swainson's Hawk. 1, 2, 3. N. Common

343 Broad-winged Hawk. 2. N.

347a American Rough-legged Hawk. 2. M

348 Ferruginous Rough-leg. 1, 2, 3. N. Y

349 Golden Eagle. 2, 3. N. Y. Not common

352 Bald Eagle. 1, 2, 3. N. Y. Not common

355 Prairie Falcon. 2. M

356 Duck Hawk. 1, 2, 3. N

357 Pigeon Hawk. 1, 2, 3. N. Rare

358 Richardson's Merlin. 2. M. Rare

360 American Sparrow-hawk. 1, 2, 3. N. Common

364 American Osprey. 2, 3. M

OWLS.

366 American Long-eared Owl. 1, 2, 3. N

367 Short-eared Owl. 1, 2, 3. N

370 Great Gray Owl. 1, 2. M

- 371 Richardson's Owl. 2, 3. M
 372 Saw-whet Owl. 1, 2, 3. M
 373 Screech Owl. 2. W. Rare
 375 Great Horned Owl. 1, 2. Y
 375a Western Horned Owl. 2, 3. N. Y
 375b Arctic Horned Owl. 1, 2, 3. N. W
 376 Snowy Owl. 1, 2, 3. W. Frequent in winter
 378 Burrowing Owl. 2, 3. N. Common
 380 Ferruginous Pygmy Owl. 2

CUCKOOS.

- 387 Yellow-billed Cuckoo. 2. M. Rare
 388 Black-billed Cuckoo. 1, 2, 3. N. Common

KINGFISHERS.

- 390 Belted Kingfisher. 1, 2, 3. N. Common

WOODPECKERS.

- 393 Hairy Woodpecker. 1, 2, 3. M
 393a Northern Hairy Woodpecker. 2. N
 394 Downy Woodpecker. 1, 2, 3. N
 400 Arctic Three-toed Woodpecker. 2. M
 402 Yellow-bellied Sapsucker. 1, 2. N, M
 406 Red-headed Woodpecker. 1, 2, 3. N
 408 Lewis's Woodpecker. 2, 3. Rare
 410 Golden-fronted Woodpecker. 2. N
 412 Flicker. 1, 2, 3. N. Very common
 413 Red-shafted Flicker. 1, 2, 3. N. Rare

WHIP-POOR-WILLS AND NIGHTHAWKS.

- 417 Whip-poor-will. 1. N. Rare
 418 Poor-will. 3. N
 420 Night Hawk. 1, 2. N. Common
 420a Western Night Hawk. 2, 3. N

SWIFTS.

- 423 Chimney Swift. 1, 2, 3. N

HUMMINGBIRDS.

428 Ruby-throated Hummingbird. 1, 2, 3. N. Rare

FLYCATCHERS.

444 Kingbird. 1, 2, 3. N. Very common

447 Arkansas Kingbird. 1, 2, 3. N

451 Sulphur-bellied Flycatcher. 2. M

452 Crested Flycatcher. 1. N

454 Ash-throated Flycatcher. 2. N

456 Phoebe. 1, 2, 3. N

457 Say's Phoebe. 3. N

461 Wood Pewee. 1, 2. N

462 Western Wood Pewee. 2, 3. N

463 Yellow-bellied Fly-catcher. 1. N

465 Acadian Flycatcher. 2. M

466a Traill's Flycatcher. 1, 2. N

467 Least Flycatcher. 1, 2. N. Common

468 Hammond's Flycatcher. 2. N

LARKS.

474a Pallid Horned Lark. 1, 2, 3

474b Prairie Horned Lark. 1, 2, 3. N. Y

474c Desert Lark. 2, 3. N

JAYS, CROWS AND MAGPIES.

475 American Magpie. 3. Y

477 Blue Jay. 1, 2, 3. N. Rare west

484 Canada Jay. 2, 3. N. Rare

486 American Raven. 1, 3. N

486a Northern Raven. 2. N Rare

488 American Crow. 1, 2, 3. N

BLACKBIRDS, ORIOLES, ETC.

494 Bobolink. 1, 2, 3. N

494a Western Bobolink. 2. N

495 Cowbird. 1, 2, 3. N. Common

497 Yellow-headed Blackbird. 1, 2, 3. N. Common

- 498 Red-winged Blackbird. 1, 2, 3. N. Common
 501 Meadowlark. 2. N
 501b Western Meadowlark. 1, 2, 3. N. Very common,
 503 Audobon's Oriole. 2. N
 506 Orchard Oriole. 1, 2, 3. N
 507 Baltimore Oriole. 1, 2, 3. N
 508 Bullock's Oriole. 2. N -
 509 Rusty Blackbird. 1, 2, 3. M
 510 Brewer's Blackbird. 1, 2, 3. N. Common
 511b Bronzed Grackle. 1, 2, 3. N. Frequent

FINCHES, SPARROWS AND GROSBEAKS.

- 514 Evening Grosbeak. 2, 3. N, M
 515 Pine Grosbeak. 2, 3. M
 517 Purple Finch. 1, 2. N
 521 American Crossbill. 2, 3. W. Occasional
 522 White-winged Crossbill. 2. N. W. Occasional
 527 Greenland Redpoll. 2. M
 527a Hoary Redpoll. 2. N
 528 Redpoll 1, 2, 3. M.
 528a Holboell's Redpoll. 2. M
 528b Greater Redpoll. 2. M
 529 American Goldfinch. 1, 2, 3. N
 533 Pine Siskin. 1
 534 Snowflake. 1, 2. W
 536 Lapland Longspur. 1, 2, 3. M
 537 Smith's Longspur. 1, 2, 3. W
 538 Chestnut-collared Longspur. 1, 2, 3. N
 539 McCown's Longspur. 2, 3. N
 540 Vesper Sparrow. 1, 2, 3. N
 540a Western Vesper Sparrow. 1, 2. N
 542a Savanna Sparrow. 1, 2, 3. N. Common
 542b Western Savanna Sparrow. 1, 2. N.
 545 Baird's Sparrow. 1, 2. N

- 546 Grasshopper Sparrow. 2. N
 546a Western Grasshopper Sparrow. 1, 2. N
 547 Henslow's Sparrow. 1, 2. N
 548 Leconte's Sparrow. 1, 2. N
 549a Nelson's Sparrow. 2. N
 552 Lark Sparrow. 3
 553 Harris's Sparrow. 1, 2. M
 554 White-crowned Sparrow. 2, 3. M
 555 Intermediate Sparrow. 2
 558 White-throated Sparrow. 1, 2, 3. M
 559 Tree Sparrow. 1, 2, 3. M
 559a Western Tree Sparrow. 1, 2. M
 560 Chipping Sparrow. 3
 560a Western Chipping Sparrow. 2, 3. M
 561 Clay-colored Sparrow. 1, 2. N
 563 Field Sparrow. 2, 3. M. Y
 563a Western Field Sparrow. 2. M
 567 Slate-colored Junco. 1, 2, 3. M. W
 581 Song Sparrow. 1, 2, 3. N Common
 583 Lincoln's Sparrow 1, 2, 3. M
 584 Swamp Sparrow. 1, 2. M
 585 Fox Sparrow. 1, 2. M
 587 Towhee. 1, 2, 3. N
 588 Arctic Towhee. 2, 3
 593 Cardinal. 1. Casual
 595 Rose-breasted Grosbeak. 1, 2. N
 596 Black-headed Grosbeak. 3
 598 Indigo Bunting. 1, 2. N
 599 Lazuli Bunting. 3
 604 Dickcissel. 1, 2, 3. N
 605 Lark Bunting. 1, 2. N. Common in Sec. 2

TANAGERS.

- 608 Scarlet Tanager. 1, 2. N. Rare

SWALLOWS.

- 611 Purple Martin. 1, 2, 3. N
612 Cliff Swallow. 1, 2. N
613 Barn Swallow. 1, 2, 3. N
614 Tree Swallow. 1, 2. N
616 Bank Swallow. 1, 2, 3. N
617 Rough-winged Swallow. 1, 2. M

WAXWINGS.

- 618 Bohemian Waxwing. 2, 3. M. Rare
619 Cedar Waxwing. 1, 2, 3. N. More frequent

SHRIKES.

- 621 Northern Shrike. 1, 2. M
622 Loggerhead Shrike. 2, 3. N
622a White-rumped Shrike. 1, 2, 3. N

VIREOS.

- 624 Red-eyed Vireo. 1, 2, 3. N
626 Philadelphia Vireo. 1, 2. N
627 Warbling Vireo. 1, 2, 3. N
628 Yellow-throated Vireo. 1, 2. N
629 Blue-headed Vireo. 1. Rare
631 White-eyed Vireo. 1. Rare
633 Bell's Vireo. 3. N

WOOD WARBLERS.

- 636 Black and White Warbler. 1, 2. M. Rare
637 Prothonotary Warbler. 2. M.
642 Golden-winged Warbler. 1
646 Orange-crowned Warbler. 2. M
647 Tennessee Warbler. 1, 3. N
648 Parula Warbler. 2. M
652 Yellow Warbler. 1, 2, 3. N
655 Myrtle Warbler. 1, 2
657 Magnolia Warbler. 1
659 Chestnut-sided Warbler. 1, 2. M. Not common

- 661 Black-poll Warbler. 1
 662 Blackburnian Warbler. 1. M
 671 Pine Warbler. 1. M
 672 Palm Warbler. 1
 674 Oven Bird. 1, 2, 3. M. Not common
 675 Water-thrush. 1, 2, 3. M. Rare
 675a Grinnell's Water-thrush. 2. M
 677 Kentucky Warbler. 2
 679 Mourning Warbler. 1, 2. N
 681 Maryland Yellow-throat. 1, 2, 3. N
 681a Western Yellow-throat. 1, 2
 683 Yellow-breasted Chat. 3
 685a Pileolated Warbler. 2. M
 686 Canadian Warbler. 1
 687 American Redstart. 1, 2, 3. N

PIPITS.

- 697 American Pipit. 2. M. Rare
 700 Sprague's Pipit. 1, 2

CATBIRDS, THRASHERS AND WRENS.

- 704 Catbird. 1, 2, 3. N. Common
 705 Brown Thrasher. 1, 2, 3. N.
 715 Rock Wren. 2. M
 719 Bewick's Wren. 2. M
 720 Guadalupe Wren. 1, 2. N
 721 House Wren. 1, 2, 3. N
 721a Parkman's Wren. 1, 3. N
 721b Western House Wren. 1, 2. N
 722 Winter Wren. 1. W
 724 Short-billed Marsh Wren. 1, 2. N
 725 Long-billed Marsh Wren. 1, 2. N

CREEPERS.

- 726 Brown Creeper. 3. N

NUTHATCHES AND CHICKADEES.

- 727 White-breasted Nuthatch. 1. M
728 Red-breasted Nuthatch. 1, 2, 3. N, M
735 Chickadee. 1, 2, 3. N, M
735a Long-tailed Chickadee. 2. N

KINGLETS.

- 748 Golden-crowned Kinglet. 2. N
749 Ruby-crowned Kinglet. 1, 2. N, M

THRUSHES, BLUEBIRDS ETC.

- 755 Wood Thrush. 2. N
756 Wilson's Thrush. 1, 2, 3. N
756a Willow Thrush. 1, 2. N
757 Gray-cheeked Thrush. 1. N.
758a Olive-backed Thrush. 1, 3. N, M
759b Hermit Thrush. 1, 2. N, M
761 American Robin. 1, 2, 3. N. Common
766 Bluebird. 1, 2, 3. N
767 Western Bluebird. 2. M
768 Mountain Bluebird. 3

INTRODUCED SPECIES.

- English Sparrow. 1, 2, 3. . Y. Very common





SMITHSONIAN INSTITUTION LIBRARIES



3 9088 00703 5793