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43/7/21
Natural History Survey
Wildlife Research
Richard R. and Jean W. Graber Papers, 1873-1987

Box 1:

Publications by Richard R. Graber, 1962-1966
Bird Breeding Records Work Sheet

Bird Species Notes (Field notes, based on observations by Richard and Jean Graber and other ornithologists and amateur birders, and historical information about Illinois birds, filed by species for use in a series of publications and planned publications about Illinois bird families and species for the Illinois Natural History Survey. Periodically, the American Ornithologists changes some species names or recognized additional species. In parentheses, the names current as of 2002 are shown):

Gaviiformes - Loons:

- Gavia stellata - Red-throated Loon
- Arctic Loon (now Pacific Loon)
- Gavia immer - Common Loon
- Yellow-billed Loon

Colymbiformes - Grebes:

- Podilymbus podiceps - Pied-billed Grebe
- Podiceps auritus - Horned Grebe
- Podiceps grisegena - Red-necked Grebe
- Podiceps nigricollis - Eared Grebe
- Aechmophorus occidentalis - Western Grebe

Pelicaniformes - Pelicans, Cormorants, and Allies:

- Morus bassanus - Gannet
- Pelecanus erythrorhynchos - White Pelican
- Pelecanus occidentalis - Brown Pelican
- Phalacrocorax auritus - Double-crested Cormorant
- Phalacrocorax olivaceus - Olivaceous Cormorant (since 1998, Neotropical Cormorant)
- Anhinga anhinga - Anhinga
- Fregata magnificens - Magnificent Frigate Bird

Ciconiiformes - Herons and Allies:

- Hérons
- Heron Food Habits
- Comment Heronry
- Botaurus lentiginosus - American Bittern
- Ixobrychus exilis - Least Bittern
- Ardea herodias - Great Blue Heron (2 folders)
- Ardea herodias occidentalis - Great White Heron (white phase of Great Blue Heron)
- Casmerodius (now Egretta) albus - Great Egret
- Leucophoyx (now Egretta) thula - Snowy Egret
- Florida (now Egretta) caerula - Little Blue Heron
- Hydranassa (now Egretta) tricolor - Louisiana Heron (now Tricolored Heron)
- Dichromanassa (now Egretta) rufescens - Reddish Egret
- Bubulcus ibis - Cattle Egret
- Butorides [striatus] virescens - Northern Green Heron (note: no longer in species striatus)
- Nycticorax nycticorax - Black-crowned Night-Heron

- Nyctanassa violacea* - Yellow-crowned Night-Heron
Eudocimus alba - White Ibis
Plegadis flacinellus - Glossy Ibis: White-faced Ibis records also included
Ajaia ajaia - Roseate Spoonbill
Phoenicopterus ruber - American Flamingo
Mycteria americana - Wood Stork
Coragyps atratus - Black Vulture
Cathartes aura - Turkey Vulture
 Anatidae - (No file found. A note states: "These files were left (for Steve Havera) in room 497? - the Collection Room, July 1983".-RRG).
 Falconiformes - Hawks and Allies:
 Hawks and Vultures
 Illinois Raptors
 Pandion haliaetus - Osprey
 Elanoides forficatus - Swallow-tailed Kite
 Elanus leucurus - White-tailed Kite
 Ictinia mississippiensis - Mississippi Kite
 Haliaeetus leucocephalus - Bald Eagle
 Bald Eagle Counts, 1960-80
 Circus cyaneus - Marsh Hawk (now Northern Harrier)
 Accipiter striatus - Sharp-shinned Hawk
 Accipiter cooperii - Cooper's Hawk
 Accipiter gentilis - Northern Goshawk
 Buteo lineatus - Red-shouldered Hawk
 Buteo platypterus - Broad-winged Hawk
 Buteo swainsoni - Swainson's Hawk
 Buteo albicaudatus - White-tailed Hawk
 Buteo jamaicensis - Red-tailed Hawk
 Buteo regalis - Ferruginous Hawk
 Buteo lagopus - Rough-legged Hawk
 Buteo nitidus - Gray Hawk
 Aquila chrysaetos - Golden Eagle
 Falco sparverius - American Kestrel
 Falco columbarius - Merlin
 Falco mexicanus - Prairie Falcon
 Falco peregrinus - Peregrine Falcon
 Falco rusticolus - Gyrfalcon
 Caracara cheriway - Caracara
 Galliformes - Pheasants, Quail, Grouse, Turkey, and Allies:
 Alectoris chukar - Chukar
 Perdix perdix - Gray (Hungarian) Partridge
 Phasianus cochicus - Ring-necked Pheasant. Also other Pheasants included

Box 2:

- Bonasa umbellus* - Ruffed Grouse
Tympanuchus cupido - Greater Prairie Chicken
Meleagris gallopavo - Wild Turkey
Colinus virginianus - Northern Bobwhite

Japanese Quail
 Peacock, Peahen
 Gruiformes - Cranes and Rails:
 Coturnicops noveboracensis - Yellow Rail
 Laterallus jamaicensis - Black Rail
 Rallus elegans - King Rail
 Rallus limicola - Virginia Rail
 Porzana carolina - Sora
 Porphyryula martinica - Purple Gallinule
 Gallinula chloropus - Common Gallinule (now Common Moorhen)
 Fulica americana - American Coot
 Aramus guarauna - Limpkin
 Grus canadensis - Sandhill Crane
 Grus americana - Whooping Crane
 Charadriiformes - Shorebirds, Gulls, Terns, and Allies:
 Shorebird Lists, 1955-80 (sightings lists)
 Pluvialis squatarola - Black-bellied Plover
 Pluvialis dominica - American Golden Plover
 Charadrius hiaticula - Ringed Plover
 Charadrius semipalmatus - Semipalmated Plover
 Charadrius melodus - Piping Plover
 Charadrius vociferus - Killdeer
 Himantopus mexicana - Black-necked Stilt
 Recurvirostra americana - American Avocet
 Tringa melanoleucus - Greater Yellowlegs
 Tringa flavipes - Lesser Yellowlegs
 Tringa solitaria - Solitary Sandpiper
 Catoptrophorus semipalmatus - Willet
 Actitis macularia - Spotted Sandpiper
 Bartramia longicauda - Upland Sandpiper
 Numenius borealis - Eskimo Curlew
 Numenius phaeopus - Whimbrel
 Numenius americanus - Long-billed Curlew
 Limosa haemastica - Hudsonian Godwit
 Limosa fedoa - Marbled Godwit
 Arenaria interpres - Ruddy Turnstone
 Calidris canutus - Red Knot
 Calidris alba - Sanderling
 Calidris pusilla - Semipalmated Sandpiper
 Calidris mauri - Western Sandpiper
 Calidris minutilla - Least Sandpiper
 Calidris fuscicollis - White-rumped Sandpiper
 Calidris bairdii - Baird's Sandpiper
 Calidris melanotos - Pectoral Sandpiper
 Calidris acuminata - Sharp-tailed Sandpiper
 Calidris maritima - Purple Sandpiper
 Calidris alpina - Dunlin
 Micropalama himantopus - Stilt Sandpiper
 Tryngites subruficollis - Buff-breasted Sandpiper

Philomachus pugnax - Ruff
 Limnodromus griseus - Short-billed Dowitcher
 Limnodromus scolopaceus - Long-billed Dowitcher
 Capella gallinago - Common Snipe
 Philohela minor - American Woodcock
 Steganopus tricolor - Wilson's Phalarope
 Lobipes (now Phalaropus) lobatus - Northern Phalarope (now Red-necked Phalarope)
 Phalaropus fulicaria - Red Phalarope
 Stercorarius pomarinus - Pomarine Jaeger
 Stercorarius parasiticus - Parasitic Jaeger
 Stercorarius longicaudus - Long-tailed Jaeger
 Larus atricilla - Laughing Gull
 Larus pipixcan - Franklin's Gull
 Larus minutus - Little Gull
 Larus philadelphia - Bonaparte's Gull
 Larus delawarensis - Ring-billed Gull
 Larus californicus - California Gull
 Larus argentatus - Herring Gull
 Larus thayeri - Thayer's Gull
 Larus glaucoides - Iceland Gull
 Larus occidentalis - Western Gull
 Larus hyperboreus - Glaucous Gull
 Larus marinus - Great Black-backed Gull
 Rissa tridactyla - Black-legged Kittiwake
 Rhodostethia rosea - Ross's Gull
 Xema sabini - Sabine's Gull
 Pagophila eburnea - Ivory Gull
 Gelochelidon nilotica - Gull-billed Tern
 Sterna caspia - Caspian Tern
 Sterna maximus - Royal Tern
 Sterna hirundo - Common Tern
 Sterna forsteri - Forster's Tern
 Sterna dougallii - Roseate Tern
 Sterna albifrons - Least Tern
 Phaetusa simplex - Large-billed Tern
 Chlidonias niger - Black Tern
 Uria lomvia - Thick-billed Murre
 Synthliboramphus antiquus - Ancient Murrelet
 Columbiformes - Pigeons and Doves:
 Zenaida macroura - Mourning Dove (2 folders)
 Mourning Dove - J. Ellis, 1978-79
 Streptopelia risoria - Ringed Turtle-Dove
 Ectopistes migratorius - Passenger Pigeon
 Columbigallina passerina - Eastern Ground Dove
 Psittaciformes - Parrots:
 Conuropsis carolinensis - Carolina Parakeet
 Myiopsitta monachus - Monk Parakeet
 Cuculiformes - Cuckoos:
 Coccyzus erythrophthalmus - Black-billed Cuckoo

Coccyzus americanus - Yellow-billed Cuckoo

Box 3:

Strigiformes - Owls:

Owls - photos
Tyto alba - Barn Owl
Otus asio - Screech Owl (Eastern Screech-Owl)
Bubo virginianus - Great Horned Owl
Nyctea scandiaca - Snowy Owl
Surnia ulula - (Northern) Hawk Owl
Speotyto cunicularia - Burrowing Owl
Strix varia - Barred Owl (2 folders)
Strix nebulosa - Great Gray Owl
Asio otus - Long-eared Owl
Asio flammeus - Short-eared Owl
Aegolius funereus - Boreal Owl
Aegolius acadicus - (Northern) Saw-whet Owl

Caprimulgiformes - Goatsuckers:

Range Maps - Caprimulgiformes
Chordeiles minor - Common Nighthawk
Caprimulgus carolinensis - Chuck-will's-widow
Caprimulgus vociferus - Whip-poor-will

Micropodiformes - Swifts & Hummingbirds:

Chaetura pelagica - Chimney Swift
Cypseloides niger - Black Swift
Archilochus colubris - Ruby-throated Hummingbird

Coraciiformes - Kingfishers:

Megaceryle alcyon - Belted Kingfisher

Piciformes - Woodpeckers:

Woodpeckers
Melanerpes erythrocephalus - Red-headed Woodpecker
 Red-headed Woodpecker worksheets
Melanerpes lewis - Lewis's Woodpecker
Melanerpes carolinus - Red-bellied Woodpecker
Sphyrapicus varius - Yellow-bellied Sapsucker
Picoides pubescens - Downy Woodpecker
Picoides villosus - Hairy Woodpecker
Picoides arcticus - Black-backed Woodpecker (formerly Black-backed Three-toed Woodpecker)
Colaptes auratus auratus - Yellow-shafted Flicker
 Yellow-shafted Flicker worksheets
Colaptes auratus cafer - Red-shafted Flicker
Dryocopus pileatus - Pileated Woodpecker
Campephilus principalis - Ivory-billed Woodpecker

Passeriformes:

Flycatchers (Tyrannidae)
Nuttallornis borealis (now *Contopus cooperi*) - Olive-sided Flycatcher
Contopus virens - Eastern Wood-Pewee

Empidonax Flycatchers
 Empidonax flaviventris - Yellow-bellied Flycatcher
 Empidonax virescens - Acadian Flycatcher

Box 4:

Empidonax trailli - Traill's/Alder Flycatcher (now split into Empidonax alnorum - Alder Flycatcher and Empidonax trailli - Willow Flycatcher)
 Empidonax minimus - Least Flycatcher
 Sayornia phoebe - Eastern Phoebe
 Sayornis saya - Say's Phoebe
 Pyrocephalus rubinus - Vermillion Flycatcher
 Myarchus crinitus - Great Crested Flycatcher
 Tyrannus verticalis - Western Kingbird
 Tyrannus tyrannus - Eastern Kingbird
 Muscivora forficata (now Tyrannus forficatus) - Scissor-tailed Flycatcher
 Christmas Bird Counts - Shrikes
 Lanius excubitor - Northern Shrike
 Lanius ludovicianus - Loggerhead Shrike
 White-eyed Vireo (Vireo griseus)
 Vireo bellii - Bell's Vireo
 Solitary Vireo (now Blue-headed Vireo - Vireo solitarius)
 Vireo flavifrons - Yellow-throated Vireo
 Vireo gilvus - Warbling Vireo
 Vireo philadelphia - Philadelphia Vireo
 Vireo olivaceus - Red-eyed Vireo
 Red-eyed Vireo Photographs
 Alaudidae: Horned Lark (Eremophila alpestris)
 Hirundinidae (Swallows)
 Progne subis - Purple Martin (2 folders)
 Iridoprocne bicolor (now Tachycineta bicolor) - Tree Swallow
 Tachycineta thalassina - Violet-green Swallow
 Stelgidopteryx serripennis - Northern Rough-winged Swallow
 Riparia riparia - Bank Swallow
 Hirundo rustica - Barn Swallow
 Petrochelidon pyrrhonota - Cliff Swallow
 Paridae (Chickadees) - Food

Box 5:

American Dipper (Cinclus mexicanus)
 Salpinctes obsoletus - Rock Wren
 Thryothorus ludovicianus - Carolina Wren
 Thryomanes bewickii - Bewick's Wren
 Troglodytes aedon - House Wren (2 folders)
 Troglodytes troglodytes - Winter Wren
 Sedge Wren (Cistothorus platensis)

Marsh Wren (*Cistothorus palustris*)
 Sylviidae and Regulidae (Gnatcatchers and Kinglets) Photographs
Polioptila caerulea - Blue-gray Gnatcatcher
Regulus satrapa - Golden-crowned Kinglet
Regulus calendula - Ruby-crowned Kinglet
 Thrushes - Notes
 Thrush Migration Notes - RRG, Spring 1965 and a few for Fall 1965
Sialia sialis - Eastern Bluebird
 Bluebirds - T. E. Musselman
 Bluebird Data - Robert Evers
Sialia currucoides - Mountain Bluebird
Myadestes townsendi - Townsend's Solitaire
Catharus fuscenscens - Veery
 Veery Worksheets and Graphs
Catharus minimus - Gray-cheeked Thrush
 Gray-cheeked Thrush Worksheets
Catharus ustulatus - Swainson's Thrush
 Swainson's Thrush Worksheets
Catharus guttatus - Hermit Thrush
 Hermit Thrush Worksheets and Graphs
Hylochichla mustelina (now *Catharus mustelinus*) - Wood Thrush
 Robins - Winter

Box 6:

Robins - First Draft Worksheets
 Telemetric Observations on a Robin - Manuscript, Figures, Notes
Turdus migratorius - American Robin
Ixoreus naevius - Varied Thrush
Dumetella carolinensis - Gray Catbird
 Catbird - North
 Central
 South
 Museum Data
Mimus polyglottos - Northern Mockingbird (2 folders)
Oreoscoptes montanus - Sage Thrasher
Tozostina rufum - Brown Thrasher
 Brown Thrasher - Southern Illinois Worksheets and Graphs
 Census Data
 Central Illinois Worksheets and Graphs
 Graphs and Worksheets (State, general)
 North Graphs and Worksheets
 Notes and Letters
 Museum Data
Sturnus vulgaris - European Starling
 Starling Observations
Anthus spinoletta (now *Anthus ribescens*) - Water Pipit (now American Pipit)
Anthus spragueii - Sprague's Pipit
Bombycilla garrulus - Bohemian Waxwing

Bombycilla cedrorum - Cedar Waxwing
 Parulidae Drafts
 Parulidae Counts, 1958-69
 Xerox Copies of Warbler Figures (originals to Lloyd)
 Photographs - Warblers
Vermivora pinus - Blue-winged Warbler
Vermivora chrysoptera - Golden-winged Warbler
Vermivora lawrenci - Lawrence's Warbler (hybrid of Blue-winged and Golden-winged)
Vermivora leucobronchialis/Vermivora chrysoptera X *pinus* - Brewster's Warbler (hybrid)
Vermivora bachmanii - Bachman's Warbler
Vermivora peregrina - Tennessee Warbler
Vermivora celata - Orange-crowned Warbler
Vermivora ruficapilla - Nashville Warbler
Parula americana - Parula Warbler (now Northern Parula)
Dendroica petechia - Yellow Warbler
Dendroica pensylvanica - Chestnut-sided Warbler
Dendroica magnolia - Magnolia Warbler
Dendroica tigrina - Cape May Warbler
Dendroica caerulescens - Black-throated Blue Warbler
Dendroica coronata - Myrtle Warbler (now Yellow-rumped Warbler)
 Black-throated Gray Warbler (*Dendroica nigrescens*)
Dendroica virens - Black-throated Green Warbler
Dendroica fusca - Blackburnian Warbler
Dendroica dominica - Yellow-throated (including Sycamore) Warbler

Box 7:

Dendroica pinus - Pine Warbler
Dendroica Kirtlandi - Kirtland's Warbler
Dendroica discolor - Prairie Warbler
Dendroica palmarum - Palm Warbler
Dendroica casanea - Bay-breasted Warbler
Dendroica striata - Blackpoll Warbler
Dendroica cerulea - Cerulean Warbler
Mniotilta varia - Black-and-white Warbler
Setophaga ruticilla - American Redstart
Protonotaria citrea - Prothonotary Warbler
Helminthos vermivorus - Worm-eating Warbler
Limnithlypis swainsonii - Swainson's Warbler
Seiurus aurocapillus - Ovenbird
Seiurus noveboracensis - Northern Waterthrush
Seiurus motacilla - Louisiana Waterthrush
Oporornis agilis - Connecticut Warbler
Oporornis philadelphia - Mourning Warbler
Geothlypis trichas - Common Yellowthroat (2 folders)
Wilsonia citrina - Hooded Warbler
Wilsonia pusilla - Wilson's Warbler

Wilsonia canadensis - Canada Warbler
Icteria virens - Yellow-breasted Chat
Piranga flava - Hepatic Tanager
Piranga rubra - Summer Tanager
Piranga olivacea - Scarlet Tanager
Piranga ludovicianae - Western Tanager
 Fringillidae, Cardinalidae, and Emberizidae
 Fringillidae Grosbeaks, Finches, Sparrows, and Buntings
 Photographs - *Zonotrichia*, *Spizella*, and *Melospiza*

Box 8:

Chlorura chlorura (now *Pipilo chlorurus*) - Green-tailed Towhee
Pipilo erythrophthalmus - Eastern Towhee
Pipilo erythrophthalmus - Arctic Towhee
Aimophila aestivalis - Bachman's Sparrow (incl. Pine Woods Sparrow)
Spizella arborea - American Tree Sparrow
Spizella passerina - Chipping Sparrow
Spizella pallida - Clay-colored Sparrow
Spizella pusilla - Field Sparrow
Poocetes gramineus - Vesper Sparrow
Chondestes grammacus - Lark Sparrow
Amphispiza bilineata - Black-throated Sparrow (incl. "Desert" Sparrow)
Calamospiza melanocorys - Lark Bunting
Passerculus sandwichensis - Savannah Sparrow
Ammodramus savannarum - Grasshopper Sparrow
Ammodramus henslowii - Henslow's Sparrow
 Baird's Sparrow (*Ammodramus bairdii*)
Ammospiza caudacutus (now *Ammodramus leconteii*) - Le Conte's Sparrow
Ammodramus nelsoni - Nelson's Sharp-tailed Sparrow
Ammospiza caudacuta (now *Ammodramus nelsoni*) - Nelson's Sharp-tailed Sparrow
 and Sharp-tailed Sparrow, species
Passerella iliaca - Fox Sparrow
Melospiza melodia - Song Sparrow
Melospiza lincolni - Lincoln's Sparrow
Melospiza georgiana - Swamp Sparrow
Zonotrichia albicollis - White-throated Sparrow
Zonotrichia querula - Harris's Sparrow
Zonotrichia leucophrys - White-crowned Sparrow
Zonotrichia leucophrys gambeli - Gambel's White-crowned Sparrow
Zonotrichia atricapilla - Golden-crowned Sparrow
Junco hyemalis - Dark-eyed Junco
Junco hyemalis shufeldti - "Shufeldt's" Junco
Junco hyemalis oregonus - Oregon Junco
Junco (now *hyemalis*) *caniceps* - Gray-headed Junco
Calcarius lapponicus - Lapland Longspur
Calcarius ornatus - Chestnut-collared Longspur
Calcarius mccownii - McCown's Longspur
Plectrophenax nivalis - Snow Bunting

Cardinalis cardinalis - Northern Cardinal
Pheucticus ludovicianus - Rose-breasted Grosbeak
 Black-headed Grosbeak (*Pheucticus melanocephalus*)
Guiraca caerulea - Blue Grosbeak
Passerina amoena - Lazuli Bunting
Passerina cyanea - Indigo Bunting
Passerina ciris - Painted Bunting
Spiza americana - Dickcissel
 Ploceidae (now Passeridae) and Icteridae
 Icteridae
Dolichonyx oryzivorus - Bobolink
Agelaius phoeniceus - Red-winged Blackbird
Sturnella magna - Eastern Meadowlark
Sturnella neglecta - Western Meadowlark
Xanthocephalus xanthocephalus - Yellow-headed Blackbird
Euphagus carolinus - Rusty Blackbird
Euphagus cyanocephalus - Brewer's Blackbird
Quiscalus quiscula - Common ("Bronzed") Grackle
Quiscalus mexicanus - Great-tailed Grackle (formerly included with Boat-tailed Grackle)
Molothrus ater - Brown-headed Cowbird
Icterus spurius - Orchard Oriole
Icterus galbula - Baltimore Oriole
Pinicola enucleator - Pine Grosbeak
Carpodacus purpureus - Purple Finch
Carpodacus mexicanus - House Finch
Loxia curvirostra - Red Crossbill
Loxia leucoptera - White-winged Crossbill
Carduelis carduelis - European Goldfinch
Carduelis flammea - Common Redpoll
Carduelis flammea (linaria) restrata - Greater Redpoll
Carduelis hornemanni exilpes - Hoary Redpoll
Carduelis pinus - Pine Siskin
Carduelis tristis - American Goldfinch
Hesperiphona vesperitina (now *Coccothraustes vesperitinus*) - Evening Grosbeak
 Passer
Passer domesticus - House (formerly English) Sparrow
 House Sparrow Banding
 South Farms Passer, including banding data, 1964
 House Sparrows - South Farms
Passer montanus - Eurasian Tree Sparrow

Box 9:

Nests, Nest Cards -
 Wood Duck, Central Illinois, 1967-76
 Mallard, Northern Illinois, 1968
 Hawks and Falcons, Central and Southern Illinois, 1969-78
 Pheasants and Bobwhites, Central Illinois, 1959-77

Killdeer, Central Illinois, 1975-78
 Mourning Dove, Northern Illinois, 1968

 Mourning Dove, Central Illinois, 1958-67
 1973-78
 Cuckoos, Northern Illinois, 1968
 Cuckoos, Central Illinois, 1958-78
 Owls, Central Illinois, 1976-78
 Chimney Swift, Central Illinois, 1967-78
 Ruby-throated Hummingbird, Central Illinois, 1975-76
 Belted Kingfisher, Central Illinois, 1976
 Woodpeckers, Central Illinois, 1958-78
 Eastern Phoebe, Northern Illinois, 1968
 Flycatchers, Central Illinois, 1969-81
 Horned Lark, Central Illinois, 1967-78
 Loggerhead Shrike, Central Illinois, 1958-64
 Swallows, Northern and Central Illinois, 1964-81
 Wrens, Green River Refuge Nest Boxes, 1968
 Blue-gray Gnatcatcher, Central Illinois, 1975-81
 Thrushes, Northern Illinois, 1968
 Eastern Bluebird, Central Illinois, 1967-81
 Wood Thrush, Central Illinois, 1967-78
 American Robin, Statewide, 1959-81
 Gray Catbird, Northern Illinois, 1968
 Gray Catbird, Central Illinois, 1958-81
 Northern Mockingbird, Statewide, 1958-67
 Brown Thrasher, Northern Illinois, 1968
 Brown Thrasher, Failed Nests, 1958-67
 Brown Thrasher, Successful Nests, 1958-59
 Brown Thrasher, Central Illinois, 1963-81
 European Starling, Statewide, 1977-78
 Cedar Waxwing, Northern Illinois, 1968
 Cedar Waxwing, Central Illinois, 1976-83
 Emberizidae, Northern Illinois, 1968
 Emberizidae, Central Illinois, 1958-81
 Cardinalidae, Northern Illinois, 1968
 Cardinalidae, Central Illinois, 1959-81

Box 10:

Dickcissel, Statewide, 1958-76
 Bobolink, Statewide, 1959-78
 Meadowlarks, Statewide, 1958-77
 Red-winged Blackbird, Northern Illinois, 1968
 Red-winged Blackbird, Central Illinois, 1958-81
 Grackle, Northern Illinois, 1968
 Grackle, Central Illinois, 1969-81
 Orioles, Statewide, 1968-81
 Fringillidae, Northern Illinois, 1968

Fringillidae, Central Illinois, 1976-81
 House Sparrow, Statewide, 1958-81
 Nest Record Cards from Vermilion County, photocopies, 1981-82
 Field Check Lists of Daily Bird Observations (by Richard and Jean Graber and by other
 Observers)
 Northern Illinois, January, 1935-69
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 August, September, October, copied, 1968
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Box 11:

March II, 1970-87
 March III, Frank Smith and Class Lists, 1904-07
 March IV, Frank Smith and Class Lists, 1908-12
 March V, Frank Smith and Class Lists, 1913-25
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 April V, Frank Smith and Class Lists, 1907-11
 April VI, Frank Smith and Class Lists, 1912-17
 April VII, Frank Smith and Class Lists, 1918-25
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 May IV, Frank Smith and Class Lists, 1903-06

Box 12:

May V, Frank Smith and Class Lists, 1907-11
 May VI, Frank Smith and Class Lists, 1912-16
 May VII, Frank Smith and Class Lists, 1917-25
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August II, 1969-85
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 October I, 1903-44
 October II, 1957-70
 October III, 1975-85
 November, 1903-87

Box 13:

December, 1903-79
 Urbana and Vicinity, S.C. Kendeigh and Students (including very early observation records of V.E. Shelford & Others), 1926, 1933-39
 Urbana and Vicinity, S.C. Kendeigh and Students, 1940-43
 1944-49
 1950-56
 Douglas and Champaign County, Earl Long, Nov.-Dec. 1979
 Southern Illinois, Winter 1958
 Gault, Benjamin T., Notes: Specimen and Oölogical Collection Records, 1873-1923 (2 folders)
 Gault, Benjamin T., Notes: U.S. Centennial Travel Journal, 1876
 Trip Expenses, 1882
 "Series A" Field Notebooks, 1885-89
 "Series B" Field Notebooks, 1886-89
 Field Notebook, October 8-28, 1887
 Field Notebook - Birds, 1889-93
 Field Notebook - Eggs, 1889-94
 Missouri Trip Diary, 1892
 Gault, Benjamin T., Annual Diaries: 1890, 1891
 1892, 1893, 1894
 1895, 1896, 1897
 1898, 1899, 1900
 1901, 1902
 1903, 1904

Box 14:

1905, 1906
 1907, 1908
 1909, 1910
 1911, 1912
 1913, 1914
 1915, 1916
 1917, 1918
 1920, 1921 (no 1919)
 1922, 1923
 1925, 1926 (no 1924)

1927

Gross, Alfred O.: Forbes' Census Original Notes, January 1907
 February 1907
 March 1907
 April 1907
 May 1907
 June 1907
 July 1907
 December 1907
 August 1908
 September 1908
 June 1909

Box 15:

July 1909
 August 1909
 September 1909
 Musselman, Thomas E. - Biographical information
 Musselman, Thomas E., Early Notebooks and Diaries, 1908-12
 Musselman, Thomas E., Nature Diaries, 1923
 1929/31 - 1934
 1935 - 1938/39/40
 1940/41/42 - 1943
 1944/45 - 1945/46
 1946/47 - 1950
 1950/51 - 1953/54
 1954/55 - 1955/56
 1956/57/58 - 1958/59/60
 1960 - 1961/62
 1962 - 1963
 1963/64 - 1964/65
 1965 - July 1966
 August 1966 - 1967/68
 1968 - 1969/70
 1970
 Musselman, Thomas E., Bird Cards and Nature Notes Cards, by Species, 1936-47
 Sanderson, Glen - Notes (with C. Mohr and J. Ellis), 1957-59

Box 16:

Frequency Study: Christmas Bird Counts, North I
 North II
 North III
 Central I
 Central II
 South I
 South II
 Bird Date, Life History Information, 8" Diskette

Habitat: Woody Vegetation of Study Areas, 1974-77
 Bottomland Forests, South, Summer, 1973-81
 Bottomland Forests, Central, Summer, 1978-81
 Forest Edge and Pine, South, 1979-81
 Upland Forest, South, Summer, 1974-80
 Upland Forest, South Winter, 1973-83
 Grassland and Marsh, North and South, 1978-79
 Rowcrops, Central and South, Summer, 1979
 Urban Residential, Summer, 1957
 Urban Residential, Winter, 1975-78
 Winter Censuses, Central and South, 1978-81
 Winter Censuses, South, 1973-83
 Spring Censuses, Central and South, 1979
 1980
 1981
 Fall Censuses, Central and South, 1979
 1980
 1981
 Havana Field Station Notes, Spring 1964
 Winter and Spring 1965
 Spring 1966
 Spring 1967
 Winter and Spring 1968
 Spring 1969
 Spring 1970

Box 17:

Bird Abundance and Occurrence Charts, 1949-75
 Parathion - Nesting Success Study, 1966
 Television Tower Bird Kills Study, ca. 1961-68
 Grassland Bird Decline Study, 1983
 Audio Record (written notes of observations by listening), Spring Migration Champaign
 County, Nocturnal, 1958
 1959
 1960
 Audio Record, Fall Migration, Champaign County, Nocturnal, 1957
 Champaign County, Nocturnal, 1958
 Havana, Nocturnal, 1959
 Champaign County, Nocturnal, 1959
 Havana, Nocturnal, 1960
 Champaign County, Nocturnal, 1960
 Publication Preparation Files, Notes
 Publication Preparation Files: Ardeidae (Hérons and Egrets) - Final Copy of Drawings and
 Photographs
 Tyrannidae (Flycatchers) - Photographs and Photographic Plates of Drawings and
 Figures
 Flycatcher Figures - Originals
 Swallows - Photographs and Notes

- Turdidae (Thrushes) - Photographs
- Figures, Prints, and Negatives
- Mimidae - Figures and Photographs
- Parulidae Tables, 1967-80
- Oporornis formosa (Kentucky Warbler), 1973-81
- Warbler Range Maps
- Correspondence and Field Notes Reported to R.E. Mumford for Audubon Field Notes - Fall 1958
- Winter 1958-59
- Spring 1959
- Summer 1959
- Fall 1959
- Winter 1959-60
- Spring 1960
- Summer 1960
- Fall 1960
- Winter 1960-61
- Spring 1961
- Summer 1961
- Correspondence and Field Notes Reported to Richard Graber for Audubon Field Notes - Fall 1961
- Winter 1961-62
- Spring 1962
- Summer 1962

Box 18:

- Bibliographic References: Gavia - Loons: Gavia Immer, Gavia arcticus (now pacificus), Gavia stellata
- Podilymbus podiceps - Pied-billed Grebe
 - Podiceps auritus - Horned Grebe
 - Podiceps grisegena - Red-necked Grebe (incl. Holboell's)
 - Podiceps nigricollis - Eared Grebe
 - Aechmophorus occidentalis - Western Grebe
 - Morus bassanus - Northern Gannet
 - Pelecanus erythrorhynchos - White Pelican and Pelecanus occidentalis - Brown Pelican
 - Phalacrocorax auritus - Double-crested Cormorant and Phalacrocorax brasilianus - Olivaceous (now Neotropic) Cormorant
 - Anhinga anhinga - Anhinga
 - Fregata magnificans - Man-O-War Bird (now Magnificent Frigatebird)
 - Botaurus lentiginosus - American Bittern
 - Ixobrychus exilis - Least Bittern
 - Ardea herodias - Great Blue Heron
 - Casmerodius albus (now Ardea alba) - Great Egret
 - Egretta thula - Snowy Egret
 - Florida (now Egretta) caerulea - Little Blue Heron
 - Dichromanassa (now Egretta) rufescens - Reddish Egret
 - Bubulcus ibis - Cattle Egret

Butorides virescens - Green Heron
Nycticorax nycticorax - Black-crowned Night-Heron
Nictanassa violacea - Yellow-crowned Night-Heron
Eudocimus albus - White Ibis
Plegadis falcinellus - Glossy Ibis
Ajaia Ajaia - Roseate Spoonbill
Mycteria americana - Wood Stork
Phoenicopterus ruber - Flamingo
Coragyps atratus - Black Vulture
Cathartes aura - Turkey Vulture
Dendrocygna autumnalis - Black-bellied Whistling-Duck and *Dendrocygna bicolor* -
 Fulvous Whistling-Duck
Anser albifrons - Greater White-fronted Goose
Chen caerulescens - Blue Goose (now Snow Goose, which includes white and blue
 color phases)
Chen rossi - Ross's Goose
Branta canadensis - Canada Goose
Branta bernicula - Brant
Cygnus olor - Mute Swan
Olor (now Cygnus) buccinator - Trumpeter Swan
Olor columbianus
Aix sponsa - Wood Duck
Anas strepera - Gadwall
Anas penelope - Eurasian Wigeon
Anas americana - American Wigeon (formerly Baldpate)
Anas rubripes - American Black Duck
Anas platyrhynchos - Mallard
Anas discors - Blue-winged Teal
Anas cyanoptera - Cinnamon Teal
Anas clypeata - Northern Shoveler
Anas acuta - Northern Pintail
Anas crecca - Green-winged Teal
Aythya valisineria - Canvasback
Aythya americana - Redhead
Aythya collaris - Ring-necked Duck
Aythya marita - Greater Scaup
Aythya affinis - Lesser Scaup
Somateria spectabilis - King Eider
Somateria mollissima - Common Eider
Histrionicus histrionicus - Harlequin Duck
Melanitta perspicillata - Surf Scoter
Melanitta deglandi (now fusca) - White-winged Scoter
Melanitta nigra americana - American (now Black) Scoter and *Melanitta fusca* -
 Velvet (now White-winged) Scoter
Clangula hyemalis - Oldsquaw (now Long-tailed Duck)
Bucephala albeola - Bufflehead
Bucephala clangula - Common Goldeneye
Bucephala islandica - Barrow's Goldeneye
Lophodytes cucullatus - Hooded Merganser

Mergus serrator - Red-breasted Merganser
Mergus merganser - Common Merganser
Oxyura jamaicensis - Ruddy Duck
Pandion haliaetus - Osprey
Elanoides forficatus - Swallow-tailed Kite
Elanus leucurus - White-tailed Kite
Ictinia mississippiensis - Mississippi Kite
Haliaeetus leucocephalus - Bald Eagle
Circus cyaneus - Marsh Hawk (now Northern Harrier)
Accipiter striatus - Sharp-shinned Hawk
Accipiter cooperii - Cooper's Hawk
Accipiter gentilis - Northern Goshawk
Buteo nitidus - Gray Hawk
Buteo lineatus - Red-shouldered Hawk
Buteo platypterus - Broad-winged Hawk
Buteo swainsoni - Swainson's Hawk
Buteo albicaudatus - White-tailed Hawk
Buteo jamaicensis - Red-tailed Hawk
Buteo regalis - Ferruginous Hawk
Buteo lagopus - Rough-legged Hawk
Aquila chrysaetos - Golden Eagle
Falco sparverius - American Kestrel
Falco columbarius - Merlin
Falco mexicanus - Prairie Falcon
Falco peregrinus - Peregrine Falcon
 Peacock
Alectoris chukar - Chukar
Perdix perdix - Gray Partridge
Phasianus colchicus - Ring-necked Pheasant
Bonasa umbellus - Ruffed Grouse
Tympanuchus cupido - Greater Prairie-Chicken
Pedioecetes (now *Tympanuchus*) *phasianellus* - Sharp-tailed Grouse
Meleagris gallopavo - Wild Turkey
Colinus virginianus - Northern Bobwhite
Coturnicops noveboracensis - Yellow Rail
Laterallus jamaicensis - Black Rail
Rallus elegans - King Rail
Rallus limicola - Virginia Rail
Porzana carolina - Sora
Porphyryula martinica (now *Porphyrio martinicus*) - Purple Gallinule
Gallinula chloropus - Common Gallinule (now Common Moorhen)
Fulica americana - American Coot
Aramus guarauna - Limpkin
Grus canadensis - Sandhill Crane
Grus americana - Whooping Crane
Pluvialis squatarola - Black-bellied Plover
Pluvialis dominica - American Golden Plover
Charadrius hiaticula - Ringed Plover
Charadrius semipalmatus - Semipalmated Plover

Charadrius melodus - Piping Plover
Charadrius vociferus - Killdeer
Himantopus mexicanus - Black-necked Stilt
Recurvirostra americana - American Avocet
Tringa melanoleuca - Greater Yellowlegs
Tringa flavipes - Lesser Yellowlegs
Tringa solitaria - Solitary Sandpiper
Catoptrophus semipalmatus - Willet
Actitis macularia - Spotted Sandpiper
Bartramia longicauda - Upland Sandpiper
Numenius borealis - Eskimo Curlew
Numenius phaeopus - Whimbrel
Numenius americanus - Long-billed Curlew
Limosa haemastica - Hudsonian Godwit
Limosa fedoa - Marbled Godwit
Arenaria interpres - Ruddy Turnstone
Calidris canutus - Red Knot
Calidris alba - Sanderling
Calidris pusilla - Semipalmated Sandpiper
Calidris mauri - Western Sandpiper
Calidris minutilla - Least Sandpiper
Calidris fuscicollis - White-rumped Sandpiper
Calidris bairdii - Baird's Sandpiper
Calidris melanotos - Pectoral Sandpiper
Calidris maritima - Purple Sandpiper
Calidris alpina - Dunlin
Micropalama himantopus - Stilt Sandpiper
Tryngites subruficollis - Buff-breasted Sandpiper
Philomachus pugnax - Ruff
Limnodramus griseus - Short-billed Dowitcher
Limnodramus scolopaceus - Long-billed Dowitcher
Gallinago gallinago - Common Snipe
Scolopaz minor - American Woodcock
Steganopus tricolor - Wilson's Phalarope
Phalaropus lobatus - Northern (now Red-necked) Phalarope
Phalaropus fulicaria - Red Phalarope
Stercorarius pomarinus - Pomarine Jaeger
Stercorarius parasiticus - Parasitic Jaeger
Stercorarius longicaudus - Long-tailed Jaeger
 Jaeger, species
Larus aticilla - Laughing Gull
Larus pipixan - Franklin's Gull
Larus minutus - Little Gull
Larus philadelphia - Bonaparte's Gull
Larus delawarensis - Ring-billed Gull
Larus californicus - California Gull
Larus argentatus - Herring Gull
Larus glaucoides - Iceland Gull
Larus occidentalis wymani - Western ("Wyman's") Gull

Larus hyperboreus - Glaucous Gull
Larus marinus - Great Black-backed Gull
Rissa tridactyla - Black-legged Kittiwake
Xema sabina - Sabine's Gull
Pagophila eburnea - Ivory Gull
Gelochelidon (now *Sterna*) *nilotica* - Gull-billed Tern
Hydroprogne (now *Sterna*) *caspia* - Caspian Tern
Sterna hirundo - Common Tern
Sterna forsteri - Forster's Tern
Sterna albifrons - Least Tern
Chlidonias niger - Black Tern
Alcidae
Columbia livia - Rock Dove
Streptopilia risoria - Ringed Turtle-Dove
Zenaida macroura - Mourning Dove
Ectopistes migratorius - Passenger Pigeon
Conurpopsis carolinensis - Carolina Parakeet
Coccyzus erythrophthalmus - Black-billed Cuckoo
Coccyzus americanus - Yellow-billed Cuckoo
Tyto alba - Barn Owl
Otus asio - Eastern Screech-Owl
Bubo virginianus - Great Horned Owl
Nyctea scandiaca - Snowy Owl
Surnia ulula - Northern Hawk Owl
Athene cinicularia - Burrowing Owl
Strix nebulosa - Great Gray Owl
Asio otus - Long-eared Owl
Asio flammeus - Short-eared Owl
Aegolius flammeus - Richardson's (now Boreal) Owl
Aegolius acadicus - Northern Saw-whet Owl
Chordeiles minor - Common Nighthawk
Caprimulgus carolinensis - Chuck-will's-widow
Caprimulgus vociferus - Whip-poor-will
Chaetura pelagica - Chimney Swift
Archilochus colubris - Ruby-throated Hummingbird
Megaceryle (now *Ceryle*) *alcyon* - Belted Kingfisher
Melanerpes erythrocephalus - Red-headed Woodpecker
Melanerpes lewisi - Lewis's Woodpecker
Melanerpes carolinus - Red-bellied Woodpecker
Sphyrapicus varius - Yellow-bellied Sapsucker
Picoides pubescens - Downy Woodpecker
Picoides villosus - Hairy Woodpecker
Picoides arcticus - Black-backed (formerly Black-backed Three-toed) Woodpecker
Colaptes auratus - Northern Flicker
Red-shafted Flicker
Dryocopus pileatus - Pileated Woodpecker
Campephilus principalis - Ivory-billed Woodpecker
Tyrannidae - Flycatchers
Laniidae - Shrikes

Vireonidae - Vireos
 Corvidae - Crows, Magpies, Jays
 Eremophila alpestris - Horned Lark, including Eremophila alpestris praticola -
 Prairie Horned Lark
 Hirundinidae - Swallows
 Paridae - Chickadees and Titmice
 Sittidae - Nuthatches
 Certhiidae - Creepers
 Troglodytidae - Wrens
 Sylvidae (now Sylvidae and Regulidae) - Gnatcatchers and Kinglets
 Turdidae - Thrushes
 Mimidae - Thrashers and Mockingbirds
 Sturnidae - Starlings
 Motacillidae - Wagtails and Pipits
 Bombycillidae - Waxwings
 Compothlypidae (now Parulidae) - Wood Warblers
 Thraupidae - Tanagers
 Emberizidae - Sparrows
 Cardinalidae - Cardinals, Grosbeaks, Buntings
 Icteridae - Meadowlarks, Blackbirds, Orioles
 Fringillidae - Finches
 Ploceidae (now Passeridae) - Weaver Finches

Box 19:

Annotated Bibliographic Index Cards for Chickadees
 for Titmice
 for Red-breasted and White-breasted Nuthatches
 for Brown Creepers
 Annotated Bibliographic Reference Cards, by Author (incl. from S.C. Kendeigh) I

Box 20:

(incl. from S.C. Kendeigh) II
 (incl. from S.C. Kendeigh) III, and an "Early History of Bird Banding"

Box 21:

Reports, not by Graber
 Summary of Egg Production Papers by Samuel Brody, E. M. Funk, and H.L.
 Kempster, 1938
 Workshop on Non-point Sources of Water Pollution, 1975
 Final Report, by Glen Sanderson and James Irwin of the Illinois Natural History
 Survey: Contract Number 14-16-0008-914, "Effects of Various Combinations
 and Numbers of Lead:Iron Pellets Dosed in Wild-type Captive Mallards,"
 1976
 Louisville Lake Environmental Impact Statement with letter of Comment by Richard
 Grabner, 1979
 Kennekuk Upland Vegetation Points printout, no date

Box 22 (Oversize):

Oversize Masters for Graber's Publications:

Herons and Egrets: Charts, Graphs, and Maps
Bird Map Photonegatives for Woodpeckers, Flycatchers, Gnatcatchers, and Kinglets
Woodpeckers - Final Drawings, Charts, Maps, and Graphs
Flycatchers - Charts, Graphs, and Drawing
Shrikes - Charts, Graphs, Maps, and Drawing
Swallows - Charts, Graphs, Photographs, and Maps
Gnatcatchers - Charts, Graphs, and Photographs
Kinglets - Charts and Graphs
Thrushes - Charts, Graphs, Maps, and Photographs
Brown Thrasher - Charts, Graphs, and Maps
Wood Warblers - Charts, Graphs, and Maps
Environmental Evaluation - Final Original Figures for Impact Paper
Unidentified Aerial Photographs, Photocopies, and Drawing - Habitat (possibly for Impact Paper)