

DIRECTORY FOR THE
COLLECTING OF BIRD SPECIMENS IN IOWA FOR SCIENTIFIC PURPOSES

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DIRECTORY OF BIRDS TO BE COLLECTED IN IOWA

<u>Loons</u>	None needed; measure existing specimens.
<u>Grebes</u>	Only the WESTERN GREBE needed for substantiating specimen.
<u>Pelicans</u>	None should be collected.
<u>Cormorants</u>	None need be collected.
<u>Hérons</u>	Breeding specimens of GREAT BLUE HERON needed from southeastern Iowa to determine the presence of <u>wardi</u> . A few more LITTLE BLUE HERONS may be taken during late summer, in both color phases.
<u>Egrets</u>	No additional specimens of the AMERICAN EGRET should be taken. A substantiating specimen of the SNOWY EGRET is needed.
<u>Bitterns</u>	None need to be collected.
<u>Swans</u>	None need to be collected.
<u>Geese</u>	Should be collected only for special problems and upon approval of this office. The <u>Branta canadensis</u> subspecies need clarification.
<u>Ducks</u>	Breeding BLACK DUCKS may prove to be <u>tristis</u> . Substantiating specimens of the EUROPEAN WIDGEON, CINNAMON TEAL, GREATER SCAUP DUCK, BARROW'S GOLDEN-EYE, and AMERICAN SCOTER are needed. None other need to be taken except for special study and upon approval of this office.
<u>Vultures, Kites, Ospreys & Eagles</u>	None should be collected without special approval.
<u>Hawks</u>	* Breeding RED-TAILS from northern and northwestern Iowa need to be studied for possibility of <u>krideri</u> . Breeding evidence of the DUCK-HAWK is needed. The distribution of the races of the PIGEON HAWK needs to be determined.

<u>Grouse, Prairie Chicken, Partridge Pheasant, & Quail</u>	To be taken during the open season unless special problem warrants approval through this office.
<u>Cranes</u>	None to be taken.
<u>Rails</u>	Only specimens of migrant and breeding BLACK RAIL and breeding YELLOW RAIL needed for records.
<u>Plover</u>	Only PIPING AND SNOWY PLOVER specimens, both migrant and breeding, needed for records.
<u>Turnstones, Wood- cock, and Snipe</u>	None should be taken.
<u>Curlew</u>	All are rare in Iowa; to be taken only for special study.
<u>*Sandpipers</u>	Material to watch for: WESTERN SOLITARY SANDPIPER, AMERICAN KNOT, *all DOWITCHERS, WESTERN SANDPIPER, BUFF-BREASTED SANDPIPER, BLACK-NECKED STILT and RED PHALAROPE. Watch for actual breeding evidence - eggs or juvenals - of SOLITARY SANDPIPER.
<u>Jaegers, Gulls and Terns</u>	Specimens or eggs of breeding FRANKLIN'S GULL should be taken for a record. Watch for unusual specimens.
<u>*Mourning Dove</u>	Series of breeding and wintering birds are needed from all parts of the state.
<u>Cuckoos</u>	None are needed.
<u>Owls</u>	*Specimens of the SCREECH OWL in the gray phase are needed from northwestern Iowa, especially during the winter, to determine the range of <u>aikeni</u> . GREAT HORNED OWLS are unprotected. Gray winter specimens may be <u>occidentalis</u> or <u>arcticus</u> . Iowa specimens of the HAWK OWL, GREAT GRAY OWL, and RICHARDSON'S OWL are needed for records. None others are needed or should be collected.
<u>Whip-poor-will and Nighthawks</u>	*Breeding specimens of the NIGHTHAWK from northwestern Iowa and gray migrant specimens are needed for determining the distribution of <u>sennetti</u> .
<u>Chimney Swift, Hummingbird, and Kingfisher.</u>	None are needed.

Woodpeckers

Substantiating specimens of the RED-SHAFTED FLICKER, ARCTIC-THREE-TOED WOODPECKER, and LEWIS'S WOODPECKER are needed.

None others need be collected.

Kingbirds and Flycatchers

More can be determined about the distribution of the ACADIAN FLYCATCHER by identification based on song and environment than from specimens. This needs to be done.

Additional subspecies of the WOOD PEWEE and OLIVE-SIDED FLYCATCHER may be found.

The SAY'S PHOEBE should be collected.

*Horned Larks

Winter birds taken from Nov. 15 to Feb. 1 are needed to determine the status of hoyti and alpestris.

Swallows

None needed.

Jays, Magpies, and Crows.

Measurements of wintering CROWS needed.

The RAVEN and CLARK'S NUTCRACKER are possible stragglers.

Other material unneeded.

Chickadees, Nut-hatch, Titmouse, and Creeper.

*Breeding and wintering CHICKADEES from western Iowa are needed to determine the range of septentrionalis.

Breeding evidence of the BROWN CREEPER is needed.

Other material unneeded.

Wrens

The possible subspecies of BEWICK'S WREN needs to be determined.

Series of migrant PRAIRIE MARSH WRENS needed.

A specimen of ROCK WREN is needed.

*Mockingbird

A few specimens are needed to determine the subspecies.

Catbird and Brown Thrasher

None needed.

Robin, Bluebirds, and Thrushes

*Specimens (skins) of the HERMIT THRUSH badly needed.

Breeding and migrant WILLOW THRUSHES are needed.

Others not needed.

- Gnatcatchers and Kinglets None needed.
- Pipits Migrant birds from western Iowa needed to find spraguei.
- Waxwings None needed.
- *Shrikes Migrant and breeding MIGRANT SHRIKES from the western part of the state needed to find excubitorides.
- NORTHERN SHRIKES needed to determine subspecies.
- Vireos Breeding or migrant specimens of the WHITE-EYED VIREO are needed.
- Warblers The collecting of migrant YELLOW WARBLERS may disclose the Alaskan form.
- A series of WATER-THRUSHES, other than the Louisiana, is needed from eastern Iowa to determine the status of the NORTHERN WATER-THRUSH.
- There are possible subspecific problems on the ORANGE-CROWNED, PARULA, YELLOW-THROAT, CHAT, and WILSON'S WARBLERS.
- Breeding specimens or eggs are needed for the GOLDEN-WINGED, PARULA, SYCAMORE, PINE, PRAIRIE, WORM-EATING, CHESTNUT-SIDED, BLACK and WHITE, HOODED and KENTUCKY WARBLERS.
- None others need to be taken except for special problems.
- *Blackbirds, Meadowlarks, etc. Breeding and wintering specimens of EASTERN and WESTERN MEADOWLARKS need to be collected after being identified by song and so noted on the label.
- Breeding and wintering RED-WINGS need to be taken in all parts of the state.
- Breeding, migrant, and wintering COWBIRDS need to be secured.
- Breeding specimens of BREWER'S BLACKBIRD needed for a record.
- Sparrows, etc. Specimens of LAZULI BUNTING needed.
- Studies need to be made on subspecies of EVENING

and PINE GROSBEAKS.

Several additional subspecies of REDPOLL are possibilities to be looked for.

Wintering GOLDFINCHES from western Iowa may prove to be pallidus.

The distribution of the races of the RED CROSSBILL needs to be determined.

Additional specimens of the ARCTIC TOWHEE are needed.

A specimen of the LARK BUNTING is needed.

*Breeding and migrant SAVANNAH SPARROWS are greatly needed.

*Breeding GRASSHOPPER SPARROWS are greatly needed from all parts of the state.

Breeding evidence of HENSLOW'S SPARROW is needed.

A specimen of BAIRD'S SPARROW is needed.

Additional subspecies of the VESPER and LARK SPARROWS may be found.

Additional specimens of BROWN-BACKED, BLACK-HEADED JUNCOS are needed.

*The winter status of the two races of TREE SPARROWS needs to be worked out.

Breeding and migrant specimens of the FIELD SPARROW, particularly from western Iowa, are needed.

*Large series of breeding SONG SPARROWS from all parts of the State are greatly needed.

Substantiating specimen of the CHESTNUT-COLLARED LONGSPUR is needed.

Birds which have been reported as occurring in Iowa for which there are no preserved substantiating specimens are as follows:

Western Grebe

Say's Phoebe

Water Turkey

Common Rock Wren

Man-O'-war-bird	Brown-headed Nuthatch
Snowy Egret	Eastern Mockingbird
Wood Ibis	Sprague's Pipit
Harris's Hawk	Sycamore Warbler
Black Rail	Hooded Warbler (eggs only)
American Knot	Prairie Warbler (eggs only)
Black-necked Stilt	Lazuli Bunting
Great Gray Owl	Gray-crowned Rosy Finch
Nuttall's Poor-will	Greater Redpoll
Chuck-wills-widow	Lark Bunting
Lewis's Woodpecker	Chestnut-collared Longspur
Arctic Three-toed Woodpecker	

For further reference as to constructive problems see: "The Revised List of the Birds of Iowa" (Univ. of Iowa, Studies in Natural History, XV, No. 5, 1933, pp. 1-172); "The Breeding Birds of Iowa" (Oologist, LI, No. 5, May, 1934, pp. 50-66. Copies may be secured from R. M. Barnes, Lacon, Illinois); "Iowa Bird Life", Quarterly journal of the Iowa Ornithologists' Union, Fred J. Pierce, Editor, Winthrop, Iowa; "The Wilson Bulletin", Quarterly journal of the Wilson Ornithological Club, Dr. T. C. Stephens, Editor, Morningside College, Sioux City, Iowa.