



DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE
Migratory Bird Permit Office
P.O. Box 25486 DFC (60154) - Denver, CO 80225-0486
Tel: 303-236-8171 Fax: 303-236-8017
Email: permitsR6MB@fws.gov

2 AUTHORITY-STATUTES
16 USC 703-712
16 USC 668(a)

FEDERAL FISH AND WILDLIFE PERMIT

1 PERMITTEE

DENVER MUSEUM OF NATURE AND SCIENCE
ATTN: GARTH SPELLMAN
2001 COLORADO BLVD.
DENVER, CO 80207

REGULATIONS
50 CFR Part 13
50 CFR 21.23
50 CFR 22.21

3 NUMBER
MB92228B-0

4 RENEWABLE
☐ YES
☐ NO

5 MAY COPY
☐ YES
☐ NO

6 EFFECTIVE
03/22/2016

7 EXPIRES
03/31/2018

8 NAME AND TITLE OF PRINCIPAL OFFICER (If - 1 is a business)

GARTH M. SPELLMAN
CURATOR OF ORNITHOLOGY

9 TYPE OF PERMIT

SCIENTIFIC COLLECTING

10 LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

COLORADO, UTAH, WYOMING, MONTANA, NORTH DAKOTA, SOUTH DAKOTA, NEBRASKA, KANSAS

11 CONDITIONS AND AUTHORIZATIONS

A GENERAL CONDITIONS SET OUT IN SUBPART D OF 50 CFR 13, AND SPECIFIC CONDITIONS CONTAINED IN FEDERAL REGULATIONS CITED IN BLOCK #2 ABOVE, ARE HEREBY MADE A PART OF THIS PERMIT. ALL ACTIVITIES AUTHORIZED HEREIN MUST BE CARRIED OUT IN ACCORD WITH AND FOR THE PURPOSES DESCRIBED IN THE APPLICATION SUBMITTED. CONTINUED VALIDITY, OR RENEWAL OF THIS PERMIT IS SUBJECT TO COMPLETE AND TIMELY COMPLIANCE WITH ALL APPLICABLE CONDITIONS, INCLUDING THE FILING OF ALL REQUIRED INFORMATION AND REPORTS.

B THE VALIDITY OF THIS PERMIT IS ALSO CONDITIONED UPON STRICT OBSERVANCE OF ALL APPLICABLE FOREIGN, STATE, LOCAL, TRIBAL, OR OTHER FEDERAL LAW.

C VALID FOR USE BY PERMITTEE NAMED ABOVE.

The following subpermittees are authorized: Any person who is employed by or under contract to you for the activities specified in this permit, or otherwise designated a subpermittee by you in writing, may exercise the authority of this permit.

D. You are authorized to take, transport, and possess the following migratory birds for scientific purposes: **SEE ATTACHMENT A** (Permit invalid without attachment)

E. **All of the above species and numbers are the totals for the term of this permit.** If a change is needed to the above authorized activities, then a written request with justification to amend the permit must be submitted to the issuing office for additional authorization.

F. You are authorized to salvage dead migratory birds (except species listed as threatened or endangered under the Endangered Species Act). Any dead bald eagle or golden eagle salvaged must be reported within 48 hours to the National Eagle Repository at (303) 287-2110 and to the migratory bird permit issuing office at Denver, Colorado (303) 236-8171. The Repository will provide directions for shipment of these specimens.

For a list of threatened and endangered species in your state, visit the U.S. Fish and Wildlife Service's Threatened and Endangered Species System (TESS) at: <http://www.fws.gov/endangered/>.

G. You are authorized to salvage abandoned (unoccupied) migratory bird nests and nonviable eggs outside the nesting season, except for nests and eggs of bald eagles or golden eagles, or species listed as threatened or endangered under the Endangered Species Act.

H. You may not salvage and must immediately report to the USFWS Office of Law Enforcement any dead or injured migratory birds that you encounter that appear to have been poisoned, shot, electrocuted, have collided with industrial power generation equipment, or were otherwise killed or injured as the result of potential criminal activity. See FWS OLE contact information below.

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☐ ADDITIONAL CONDITIONS AND AUTHORIZATIONS ALSO APPLY

12 REPORTING REQUIREMENTS

ANNUAL REPORT DUE: 1/31

You must submit a report to your Regional Migratory Bird Permit Office each year even if you had no activity. Form: <http://www.fws.gov/forms/3-202-1.pdf>

ISSUED BY

TITLE

DATE

CHIEF, MBPO, REGION 6

03/22/2016

I. You and any subpermittees must comply with the attached Standard Conditions for Federal Migratory Bird Scientific Collecting Permits. **These standard conditions are a continuation of your permit conditions *and must remain with your permit.***

For suspected illegal activity, immediately contact USFWS Office of Law Enforcement at: 720-981-2777

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Standard Conditions Migratory Bird Scientific Collecting Permits 50 CFR 21.23

All of the provisions and conditions of the governing regulations at 50 CFR part 13 and 50 CFR part 21.23 are conditions of your permit. Failure to comply with the conditions of your permit could be cause for suspension of the permit. The standard conditions below are a continuation of your permit conditions and must remain with your permit. If you have questions regarding these conditions, refer to the regulations or, if necessary, contact your migratory bird permit issuing office. For copies of the regulations and forms, or to obtain contact information for your issuing office, visit: <http://www.fws.gov/migratorybirds/mbpermits.html>.

1. Live migratory birds you take and retain alive must be released at the capture site unless otherwise authorized on the face of the permit.
2. You must tag each migratory bird specimen you collect or salvage. Each tag must include the information below. The permit number under which the specimen was collected or salvaged must be recorded in the permanent accession record.
 - (a) Date and location where the specimen was collected or salvaged, and
 - (b) Name of the person who collected or salvaged the specimen.
3. If you encounter a migratory bird with a Federal band issued by the U.S. Geological Survey **Bird Banding Laboratory**, Laurel, MD, report the band number to **1-800-327-BAND (2263)** or www.reportband.gov.
4. Nontoxic shot must be used with the following exceptions:
 - (a) You may use lead shot when nontoxic shot is not produced in the small sizes needed to preserve the integrity of the specimens;
 - (b) You may use lead shot in habitats where its use is allowed for sport hunting purposes.
5. Unless otherwise authorized on your permit, all migratory game birds taken during open hunting season must be in compliance with all applicable Federal and State hunting regulations.
6. This permit does not authorize the take or live trapping and release of bald eagles or golden eagles or species listed as endangered or threatened.
7. This permit does not authorize the take or release of migratory birds on Federal lands without additional prior written authorization from the applicable Federal agency, or on State lands or other public or private property without prior written permission or permits from landowner or custodian.
8. You may donate dead migratory birds or any parts thereof (except bald eagles and golden eagles, and species listed as threatened and endangered) without additional authorization from the migratory bird permit issuing office to public institutions (as specified in 50 CFR 10.12) or individuals or entities authorized by permit to acquire and possess migratory bird specimens for educational purposes.

All dead specimens that you do not transfer to another authorized party must be disposed of by such means as are necessary to ensure that they are not exposed to animals in the wild.

All eagle feathers and/or whole eagle carcasses must be shipped to the National Eagle Repository. Contact: U.S. Fish and Wildlife Service, National Eagle and Wildlife Repository, RMA, Building 128, 6550 Gateway Rd., Commerce City, Colorado 80022, (303) 287-2110.

9. A subpermittee is an individual to whom you have provided written authorization to conduct some or all of the permitted activities in your absence. Subpermittees must be at least 18 years of age. As the permittee, you are legally responsible for ensuring that your subpermittees are adequately trained and adhere to the terms of your permit. You are responsible for maintaining current records of who you have designated as a subpermittee, including copies of designation letters you have provided.
10. You and any subpermittees must carry a legible copy of this permit and display it upon request whenever you are exercising its authority. Subpermittees must also carry your written subpermittee designation letter.
11. Your annual report may include final reports, publications, or other documentation describing the results of the project.
12. You must maintain records as required by 50 CFR 13.46 and 50 CFR 21.23(c)(4). All records relating to the permitted activities must be kept at the location identified in writing by you to the migratory bird permit issuing office.
13. Acceptance of this permit authorizes the Fish and Wildlife Service to inspect any wildlife held, and to audit or copy any permits, books, or records required to be kept by the permit and governing regulations.
14. You may not conduct the activities authorized by this permit if doing so would violate the laws of the applicable State, county, municipal or tribal government or any other applicable law.

(SCCL - 12/3/2011)

ATTACHMENT A LIST

Denver Museum of Nature and Science
SCCL - #MB 738146

<u>Species Common</u>	<u>Species Scientific</u>	<u>State(s)-Region 6 only</u>	<u>Total number for the term of the permit (3 years)</u>
Acorn Woodpecker	<i>Melanerpes formicivorus</i>	CO	30
American Avocet	<i>Recurvirostra americana</i>	CO, UT, WY, MT, ND, SD, NE, KS	30
American Bittern	<i>Botaurus lentiginosus</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
American Coot	<i>Fulica americana</i>	CO	9
American Crow	<i>Corvus brachyrhynchos</i>	CO	30
American Dipper	<i>Cinclus mexicanus</i>	CO, UT, WY	30
American Goldfinch	<i>Carduelis tristis</i>	CO	30
American Pipit	<i>Anthus rubescens</i>	CO	60
American Redstart	<i>Setophaga ruticilla</i>	CO	90
American Robin	<i>Turdus migratorius</i>	WY, SD, MT	60
American Three-toed Woodpecker	<i>Picoides dorsalis</i>	CO, UT, WY, MT, SD, ND, NE, KS	180
American White Pelican	<i>Pelecanus erythrorhynchos</i>	CO, UT, WY, MT, SD	30
American Wigeon	<i>Anas americana</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>	CO, UT, WY	9
Baird's Sandpiper	<i>Calidris bairdii</i>	CO, UT, WY, MT, ND, SD, NE, KS	90
Baltimore Oriole	<i>Icterus galbula</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
Band-tailed Pigeon	<i>Patagioenas fasciata</i>	CO	60
Bank Swallow	<i>Riparia riparia</i>	CO, UT	15
Barn Swallow	<i>Hirundo rustica</i>	CO, UT, WY, MT, SD, ND, NE, KS	180
Barn Owl	<i>Tyto alba</i>	CO	180
Belted Kingfisher	<i>Megasceryle alcyon</i>	CO	9
Bewick's Wren	<i>Thryomanes bewickii</i>	CO, UT	15
Black Rosy-Finch	<i>Leucosticte atrata</i>	UT	6
Black Swift	<i>Gypseloides niger</i>	CO	6
Black Tern	<i>Chlidonias niger</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	NE, KS	15
Black-billed Magpie	<i>Pica hudsonia</i>	CO, UT, WY	3
Black-capped Chickadee	<i>Poecile atricapillus</i>	CO, UT, WY	90
Black-chinned Hummingbird	<i>Archilochus alexandri</i>	CO, UT, WY, MT	90
Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	CO, UT	30
Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Black-necked Stilt	<i>Himantopus mexicanus</i>	CO, UT, WY	60
Black-throated Gray Warbler	<i>Dendroica nigrescens</i>	CO	9
Black-throated Sparrow	<i>Amphispiza bilineata</i>	CO, UT, WY	30
Blue Grosbeak	<i>Passerina caerulea</i>	CO, UT	30
		CO	60

Blue Jay	<i>Cyanocitta cristata</i>	CO	30
Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>	CO, UT, WY, SD	90
Blue-winged Teal	<i>Anas discors</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Bobolink	<i>Dolichonyx oryzivorus</i>	CO	30
Bohemian Waxwing	<i>Bombycilla garrulus</i>	UT, WY, MT	30
Bonaparte's Gull	<i>Larus philadelphia</i>	CO, UT, WY, MT, ND, SD, NE, KS	15
Boreal Owl	<i>Aegolius funereus</i>	CO	6
Brewer's Blackbird	<i>Euphagus cyanocephalus</i>	CO	60
Brewer's Sparrow	<i>Spizella breweri</i>	CO, UT, WY, MT	60
Broad-tailed Hummingbird	<i>Selasphorus platycercus</i>	CO, UT, WY	60
Brown Creeper	<i>Certhia americana</i>	CO, UT, WY, MT, ND, SD, NE, KS	60
Brown Thrasher	<i>Toxostoma rufum</i>	CO	30
Brown-capped Rosy-Finch	<i>Leucosticte australis</i>	CO	6
Brown-headed Cowbird	<i>Molothrus ater</i>	CO	60
Bufflehead	<i>Bucephala albeola</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Bullock's Oriole	<i>Icterus bullockii</i>	CO	60
Burrowing Owl	<i>Athene cunicularia</i>	CO	6
Bushitit	<i>Psaltirparus minimus</i>	CO, UT	90
California Gull	<i>Larus californicus</i>	CO, UT, WY, MT, ND, SD, NE, KS	15
Calliope Hummingbird	<i>Stellula colllope</i>	UT, WY, MT	30
Canada Goose	<i>Branta canadensis</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Canvasback	<i>Aythya valisineria</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Canyon Towhee	<i>Pipilo fuscus</i>	CO	30
Canyon Wren	<i>Catherpes mexicanus</i>	CO, UT, WY, MT, SD	30
Caspian Tern	<i>Hydroprogne caspia</i>	MT, ND	9
Cassin's Finch	<i>Carpodacus cassinii</i>	CO	6
Cassin's Kingbird	<i>Tyrannus vociferans</i>	CO, UT, WY	90
Cassin's Sparrow	<i>Aimophila cassinii</i>	CO, UT, WY	6
Cattle Egret	<i>Bubulcus ibis</i>	CO	9
Cedar Waxwing	<i>Bombycilla cedrorum</i>	CO, UT, WY, MT, ND, SD, NE, KS	60
Chestnut-collared Longspur	<i>Calcarius ornatus</i>	CO	6
Chihuahuan Raven	<i>Corvus cryptoleucus</i>	CO	30
Chimney Swift	<i>Chaetura pelagica</i>	CO	9
Chipping Sparrow	<i>Spizella passerine</i>	CO, UT, WY, MT, ND, SD, NE, KS	60
Cinnamon Teal	<i>Anas cyanoptera</i>	CO, UT, WY, MT	9
Clark's Grebe	<i>Aechmophorus clarkia</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Clark's Nutcracker	<i>Nucifraga columbiana</i>	CO, UT, WY	60
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	CO, UT, WY, MT, SD, ND, NE, KS	180
Common Goldeneye	<i>Bucephala clangula</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Common Grackle	<i>Quiscalus quiscula</i>	CO	60
Common Merganser	<i>Mergus merganser</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Common Nighthawk	<i>Chordeiles minor</i>	CO, UT, WY, MT, ND, SD, NE, KS	15
Common Poorwill	<i>Phalaenoptilus nuttallii</i>	CO, UT, WY, MT, ND, SD, NE, KS	15
Common Raven	<i>Corvus corax</i>	CO	30
Common Tern	<i>Sterna hirundo</i>	MT, ND	9

Common Yellowthroat	<i>Geothlypis trichas</i>	CO, UT, WY, MT, ND, SD, NE, KS	60
Cordilleran Flycatcher	<i>Empidonax occidentalis</i>	CO, UT, WY, MT, SD	90
Curve-billed Thrasher	<i>Toxostoma curvirostre</i>	CO	30
Dark-eyed Junco	<i>Junco hyemalis</i>	CO, UT, WY, MT, ND, SD, NE, KS	180
Dickcissel	<i>Spiza americana</i>	CO	30
Double-crested Cormorant	<i>Phalacrocorax auritus</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Downy Woodpecker	<i>Picoides pubescens</i>	CO, UT, WY, MT, ND, SD, NE, KS	30
Dusky Flycatcher	<i>Empidonax oberholseri</i>	CO, UT, WY, MT, SD	90
Eared Grebe	<i>Podiceps nigricollis</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Eastern Bluebird	<i>Sialia sialis</i>	CO	30
Eastern Kingbird	<i>Tyrannus tyrannus</i>	CO, MT, ND, SD, NE, KS, WY	30
Eastern Meadowlark	<i>Sturnella magna</i>	CO	30
Eastern Screech-Owl	<i>Megascops asio</i>	CO	60
Eastern Towhee	<i>Pipilo erythrophthalmus</i>	NE	9
Evening Grosbeak	<i>Coccythraustes vespertinus</i>	CO	90
Flammulated Owl	<i>Otus flammulus</i>	CO	60
Forster's Tern	<i>Sterna forsteri</i>	CO	6
Fox Sparrow	<i>Passerella iliaca</i>	CO, UT, WY, MT, ND, SD, NE, KS	15
Franklin's Gull	<i>Larus pipixcan</i>	CO	30
Gadwall	<i>Anas strepera</i>	CO, UT, WY, MT, ND, SD, NE, KS	15
Golden-crowned Kinglet	<i>Regulus satrapa</i>	CO	9
Golden-crowned Sparrow	<i>Zonotrichia atricapilla</i>	CO	30
Grace's Warbler	<i>Dendroica graciae</i>	CO	30
Grasshopper Sparrow	<i>Ammodramus saviannarum</i>	CO, UT	30
Gray Catbird	<i>Dumetella carolinensis</i>	CO	6
Gray Jay	<i>Perisoreus canadensis</i>	CO, UT, WY, MT, SD, ND, NE, KS	60
Gray Vireo	<i>Vireo vicinior</i>	CO, UT, WY	90
Gray-crowned Rosy-Finch	<i>Leucosticte tephrocotis</i>	CO	6
Great Blue Heron	<i>Ardea herodias</i>	CO	6
Great Egret	<i>Ardea alba</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Great Horned Owl	<i>Bubo virginianus</i>	CO	9
Great-tailed Grackle	<i>Quiscalus mexicanus</i>	CO	9
Greater Roadrunner	<i>Geococcyx californianus</i>	CO	60
Greater Scaup	<i>Aythya marila</i>	CO	9
Greater White-fronted Goose	<i>Anser albifrons</i>	ND, SD, NE	9
Greater Yellowlegs	<i>Tringa melanoleuca</i>	CO, ND, NE, KS, MT, SD	9
Green Heron	<i>Butorides virescens</i>	CO, UT, WY, MT, ND, SD, NE, KS	15
Green-tailed Towhee	<i>Pipilo chlorurus</i>	CO	9
Green-winged Teal	<i>Anas crecca</i>	CO, UT, WY, MT	60
Gray Flycatcher	<i>Empidonax wrightii</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Hairy Woodpecker	<i>Picoides villosus</i>	CO, UT, WY	90
Hammond's Flycatcher	<i>Empidonax hammondi</i>	CO, UT, WY, MT, ND, SD, NE, KS	90
Hepatic Tanager	<i>Piranga flava</i>	CO, UT, WY, MT, SD	90
Hermit Thrush	<i>Catharus guttatus</i>	CO	9
Herring Gull	<i>Larus argentatus</i>	CO, UT, WY, MT, SD	90
		CO, UT, WY, MT, ND, SD, NE, KS	15

Hooded Merganser	<i>Lophodytes cucullatus</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Horned Grebe	<i>Podiceps auritus</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
Horned Lark	<i>Eremophila alpestris</i>	CO, UT, WY, MT, ND, SD, NE, KS	180
House Finch	<i>Carpodacus mexicanus</i>	CO	60
House Wren	<i>Troglodytes aedon</i>	CO, UT, WY, MT, ND, SD, NE, KS	180
Inca Dove	<i>Columba inca</i>	CO	9
Indigo Bunting	<i>Passerina cyanea</i>	CO	60
Juniper Titmouse	<i>Baeolophus ridgwayi</i>	CO, UT, WY	90
Killdeer	<i>Charadrius vociferous</i>	CO, UT, WY, MT, ND, SD, NE, KS	30
Ladder-backed Woodpecker	<i>Picoides scalaris</i>	CO	30
Lapland Longspur	<i>Calcarius lapponicus</i>	CO	6
Lark Bunting	<i>Calamospiza melanocorys</i>	CO	15
Lark Sparrow	<i>Chondestes grammacus</i>	CO, UT, WY, MT	60
Lazuli Bunting	<i>Passerina amoena</i>	CO	60
Least Flycatcher	<i>Empidonax minimus</i>	CO	9
Lesser Goldfinch	<i>Carduelis psaltria</i>	CO	9
Lesser Scaup	<i>Aythya affinis</i>	CO	60
Lesser Yellowlegs	<i>Tringa flavipes</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Lewis's Woodpecker	<i>Melanerpes lewis</i>	CO, UT, WY, MT, ND, SD, NE, KS	15
Lincoln's Sparrow	<i>Melospiza lincolni</i>	CO	6
Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>	CO	30
Long-eared Owl	<i>Asio otus</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
Loggerhead Shrike	<i>Lanius ludovicianus</i>	CO	9
Lucy's Warbler	<i>Vermivora luciae</i>	CO	6
MacGillivray's Warbler	<i>Oporornis tolmiei</i>	CO, UT	30
Mallard	<i>Anas platyrhynchos</i>	CO, UT, WY, MT, ND, SD, NE, KS	60
Marbled Godwit	<i>Limosa fedoa</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Marsh Wren	<i>Cistothorus palustris</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
McCown's Longspur	<i>Calcarius mccownii</i>	CO	180
Mountain Bluebird	<i>Sialia currucoides</i>	CO, UT, WY, MT, SD	6
Mountain Chickadee	<i>Poecile gambeli</i>	CO, UT, WY, MT	90
Mourning Dove	<i>Zenaidura macroura</i>	CO, UT, WY, MT, ND, SD, NE, KS	90
Northern Flicker	<i>Colaptes auratus</i>	CO, UT, WY, MT, ND, SD, NE, KS	60
Northern Mockingbird	<i>Mimus polyglottos</i>	CO	90
Northern Pintail	<i>Anas acuta</i>	CO, UT, WY, MT, ND, SD, NE, KS	30
Northern Pygmy-Owl	<i>Glaucidium gnoma</i>	CO	9
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	CO, UT, WY, MT, SD, ND, NE, KS	9
Northern Saw-whet Owl	<i>Aegolius acadicus</i>	CO	180
Northern Shoveler	<i>Anas clypeata</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Northern Waterthrush	<i>Seiurus noveboracensis</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
Olive-sided Flycatcher	<i>Contopus cooperi</i>	CO, UT, WY, MT, SD	90
Orange-crowned Warbler	<i>Vermivora celata</i>	CO, UT, WY, MT, ND, SD, NE, KS	180
Orchard Oriole	<i>Icterus spurius</i>	CO	60
Ovenbird	<i>Seiurus aurocapilla</i>	CO, WY, SD	60
Pectoral Sandpiper	<i>Calidris melanotos</i>	CO, UT, WY, MT, ND, SD, NE, KS	6

Pied-billed Grebe	<i>Podilymbus podiceps</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Pine Grosbeak	<i>Pinicola enucleator</i>	CO	30
Pine Siskin	<i>Carduelis pinus</i>	CO	60
Pinyon Jay	<i>Gymnothinus cyanocephalus</i>	CO	6
Plumbeous Vireo	<i>Vireo plumbeus</i>	CO, UT, WY, MT, SD	90
Purple Finch	<i>Carpodacus purpureus</i>	CO	30
Purple Martin	<i>Progne subis</i>	CO	30
Pygmy Nuthatch	<i>Sitta pygmaea</i>	CO, UT, WY, MT	90
Red Crossbill	<i>Loxia curvirostra</i>	CO	60
Red Phalarope	<i>Phalaropus fulicarius</i>	CO, UT, WY, MT, ND, SD, NE, KS	15
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	CO	30
Red-breasted Merganser	<i>Mergus serrator</i>	ND, SD, NE, KS	9
Red-breasted Nuthatch	<i>Sitta canadensis</i>	CO, UT, WY, MT	90
Red-eyed Vireo	<i>Vireo olivaceus</i>	CO	30
Redhead	<i>Aythya americana</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	CO	6
Red-necked Phalarope	<i>Phalaropus lobatus</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
Red-naped Sapsucker	<i>Sphyrapicus nuchalis</i>	CO, UT, WY, MT, SD	30
Red-winged Blackbird	<i>Agelaius phoeniceus</i>	CO	60
Ring-billed Gull	<i>Larus delawarensis</i>	CO, UT, WY, MT, ND, SD, NE, KS	15
Ring-necked Duck	<i>Aythya collaris</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Rock Wren	<i>Salpinctes obsoletus</i>	CO, UT, WY, MT, ND, SD, NE, KS	30
Ross's Goose	<i>Chen rossii</i>	CO	9
Ruby-crowned Kinglet	<i>Regulus calendula</i>	CO	30
Ruby-throated Hummingbird	<i>Archilochus colubris</i>	CO	9
Ruddy Duck	<i>Oxyura jamaicensis</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Rufous Hummingbird	<i>Selasphorus rufus</i>	CO	9
Rufous-crowned Sparrow	<i>Aimophila ruficeps</i>	CO	30
Sage Sparrow	<i>Ampispiza belli</i>	CO, UT, WY	6
Sage Thrasher	<i>Oreoscoptes montanus</i>	CO, UT	6
Sanderling	<i>Calidris alba</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
Sandhill Crane	<i>Grus canadensis</i>	CO	9
Savannah Sparrow	<i>Passerculus sandwichensis</i>	CO, UT, WY, MT	60
Say's Phoebe	<i>Sayornis saya</i>	CO, UT, WY, MT, SD, ND, NE, KS	90
Scott's Oriole	<i>Icterus parisorum</i>	CO	60
Semipalmated Plover	<i>Charadrius semipalmatus</i>	CO, UT, WY, MT, ND, SD, NE, KS	30
Semipalmated Sandpiper	<i>Calidris pusilla</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
Short-eared Owl	<i>Asio flammeus</i>	CO	3
Snow Goose	<i>Chen caerulescens</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Snowy Egret	<i>Egretta thula</i>	CO	9
Solitary Sandpiper	<i>Tringa solitaria</i>	CO, UT, WY, MT, ND, SD, NE, KS	15
Song Sparrow	<i>Melospiza melodia</i>	CO	30
Sora	<i>Porzana carolina</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Spotted Sandpiper	<i>Actitis macularia</i>	CO, UT, WY, MT, ND, SD, NE, KS	30
Spotted Towhee	<i>Pipilo maculatus</i>	CO, UT, WY, MT, ND, SD, NE, KS	180

Steller's Jay	<i>Cyanocitta stelleri</i>	CO, UT, WY, MT	180
Stilt Sandpiper	<i>Calidris himantopus</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
Swainson's Thrush	<i>Catharus ustulatus</i>	CO, UT, WY, MT, SD	90
Townsend's Solitaire	<i>Myadestes townsendi</i>	CO, UT, WY, MT	30
Tree Swallow	<i>Tachycineta bicolor</i>	CO, UT, WY, MT, SD, ND, NE, KS	180
Upland Sandpiper	<i>Bartramia longicauda</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
Veery	<i>Catharus fuscescens</i>	CO	30
Vesper Sparrow	<i>Pooecetes gramineus</i>	CO, UT, WY, MT	60
Violet-green Swallow	<i>Tachycineta thalassina</i>	CO, UT, WY, MT, SD	180
Virginia Rail	<i>Rallus limicola</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Virginia's Warbler	<i>Vermivora virginiae</i>	CO, UT, WY	30
Warbling Vireo	<i>Vireo gilvus</i>	CO, UT, WY, MT, ND, SD, NE, KS	180
Western Bluebird	<i>Sialia mexicana</i>	CO, UT	30
Western Grebe	<i>Aechmophorus occidentalis</i>	CO, UT, WY, MT, ND, SD, NE, KS	9
Western Kingbird	<i>Tyrannus verticalis</i>	CO, UT, WY, MT, ND, SD, NE, KS	90
Western Meadowlark	<i>Sturnella neglecta</i>	CO	60
Western Sandpiper	<i>Calidris mauri</i>	CO, UT, WY, MT, ND, SD, NE, KS	6
Western Screech-Owl	<i>Megascops kennicottii</i>	CO	9
Western Scrub-Jay	<i>Aphelocoma californica</i>	CO, UT, WY	90
Western Tanager	<i>Piranga ludoviciana</i>	CO, UT, WYT, SD	90
Western Wood-Pewee	<i>Contopus sordidulus</i>	CO, UT, WY, MT, SD	60
White-breasted Nuthatch	<i>Sitta carolinensis</i>	CO, UT, WY, MT, SD, ND, NE, KS	180
White-faced Ibis	<i>Plegadis chihi</i>	CO, UT, WY, MT, ND, SD, NE	9
White-rumped Sandpiper	<i>Calidris fuscicollis</i>	CO, MT, ND, SD, NE, KS	6
White-throated Sparrow	<i>Zonotrichia albicollis</i>	CO	30
White-throated Swift	<i>Aeronautes saxatalis</i>	CO	15
White-winged Crossbill	<i>Loxia leucoptera</i>	CO	30
Willet	<i>Tringa semipalmata</i>	CO, UT, WY, MT, ND, SD, NE, KS	15
Williamson's Sapsucker	<i>Sphyrapicus thyroideus</i>	CO, UT, WY, MT	15
Wilson's Snipe	<i>Gallinago delicata</i>	CO, UT, WY, MT, ND, SD, NE, KS	30
Wilson's Warbler	<i>Wilsonia pusilla</i>	CO, UT, WY	15
Wood Duck	<i>Aix sponsa</i>	ND, SD, NE, KS	60
Yellow Warbler	<i>Dendroica petechial</i>	ND, SD, NE, KS	9
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	CO, UT, WY, MT, ND, SD, NE, KS	180
Yellow-breasted Chat	<i>Icteria virens</i>	CO	30
Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>	CO, UT, WY	30
Yellow-rumped Warbler	<i>Dendroica coronata</i>	CO	60
		CO, UT, WY, MT, ND, SD, NE, KS	60



United States Department of the Interior

FISH AND WILDLIFE SERVICE Migratory Bird Permit Office, Region 6



IN REPLY REFER TO:
USFWS/MB PERMITS
#MB92228B

MAILING ADDRESS:
Post Office Box 25486
Denver Federal Center (60154)
Denver, Colorado 80225

STREET LOCATION:
134 Union Blvd.
Lakewood, Colorado 80228

March 22, 2016

Garth Spellman
Denver Museum of Nature and Science
2001 Colorado Blvd.
Denver, CO 80207

Dear Mr. Spellman,

Your request for a Scientific Collecting permit #MB92228B, to take migratory birds for scientific purposes has been received and reviewed by the biological committee.

The numbers and species allowed for scientific purposes is based on the population status and trends of the species covered by the Migratory Bird Treat Act, balanced against the needs of other uses. The committee felt that the species requested for this permit are not in keeping with the biological status and trends of the species noted. Based on the committee's review, we are partially denying your request. There will be no take authorized for **Black Phoebe (*Sayornis nigricans*)**, **Least Tern (*Sternula antillarum*)**, **Yellow-billed Cuckoo (*Coccyzus americanus*)**, **Black-billed Cuckoo (*Coccyzus erythrophthalmus*)** in North Dakota and South Dakota, and **White-faced Ibis (*Plegadis chihi*)** in Kansas as requested.

The committee also lowered the requested numbers of the below listed species to the following:

- six (6) American Bitterns (*Botaurus lentiginosus*) – 2 per year
- six (6) Black Swifts (*Cypseloides niger*) – 2 per year
- six (6) Boreal Owls (*Aegolius funereus*) – 2 per year
- thirty (30) Canyon Wrens (*Catherpes mexicanus*) – 10 per year
- nine (9) Hepatic Tanagers (*Piranga flava*) – 3 per year
- six (6) Horned Grebes (*Podiceps auritus*) – 2 per year
- thirty (30) Rock Wrens (*Salpinctes obsoletus*) - 10 per year
- thirty (30) Yellow-breasted Chats (*Icteria virens*) - 10 per year

The enclosed permit has been issued to reflect the above changes and to include the other species requested.

As provided in Code of Federal Regulation (CFR), 50 § CFR 13.29 (enclosed), you may request reconsideration of this partial denial. Such request must be submitted in writing to this office within 45 days of the date of this letter and state the reason(s) for the reconsideration, including presentation of any new information pertinent to the issues raised in this letter. Your request for reconsideration must also contain certification in substantially the same form as provided by 50 § CFR 13.12(a)(5).

If you have any questions regarding this matter, please contact the Migratory Bird Permit Office at (303) 236-8171.

Sincerely,

Janell Suazo
Chief
MBPO, Region 6

Enclosures