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RECENT REVISIONS TO THE AOU CHECK-LIST AFFECTING NEW MEXICO BIRDS

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INTRODUCTION

The recently-published "41st Supplement" to the American Ornithologists' Union (AOU) *Checklist of North American Birds* (*Auk* 114[3]: 542-552, 1997) contained numerous taxonomic and nomenclatural changes adopted recently by the AOU "Check-list Committee." The supplement, the seventh since the publication of the 6th edition of the AOU *Check-list* in 1983, is intended to be the last prior to publication of the 7th edition. As such, the supplement both affects the current 6th edition and announces changes that will be incorporated in the forthcoming 7th edition.

Most of the changes relate to sequence or rank of various taxonomic categories, these generally based on published DNA-DNA hybridization studies. Some of these (e.g., placing the vultures with the storks, moving the shrikes and vireos to a position near the tyrant flycatchers, etc.) may appear radical to persons long used to the current sequence of bird families; however, many of these have been long anticipated, and the literature supporting such moves is generally convincing.

Below is a summary of these changes as they affect the New Mexico list, which includes the addition of two new vireo species. Readers are encouraged to seek out and read the full 11-page supplement --as well as the nearly 100 references cited therein--so they may better understand the evidence and reasoning behind these decisions.

SUMMARY OF CHANGES

Patronymic English names that end in "s" are now rendered in the possessive "s's," hence on the New Mexico list we have Ross's Goose, Harris's Hawk, Lewis's Woodpecker, and Harris's Sparrow.

The family Cathartidae (American vultures) is removed from the order Falconiformes and inserted into the suborder Ciconiae (storks), following the family Ciconiidae.

The classification and especially the sequence of the Anatidae (ducks, geese, and swans) are rather extensively altered, based on a series of published studies. The sequence of the whistling-duck species is changed, the swans now follow the geese, and there are numerous sequence changes within the several genera of geese and ducks. The Masked Duck (hypothetical in New Mexico) is placed in a new genus, becoming *Nomonyx dominicus*, and precedes the Ruddy Duck in sequence.

The Gray Hawk is removed from the genus *Buteo*, becoming *Asturina nitida*, and is placed with other sub-buteonines; on the New Mexico list, this places the Gray Hawk after the Northern Goshawk and before the Common Black-Hawk.

Within the family Phasianidae, the sequence of genera in the subfamily Tetraoninae (grouse) is reordered to become (on the New Mexico list) *Centrocercus*, *Dendragapus*, *Lagopus*, and *Tympanuchus*. These grouse follow the introduced Ring-necked Pheasant and precede the Wild Turkey.

The New World quail are raised to the level of family: Odontophoridae. On the New Mexico list, this new family follows Phasianidae.

The specific name for the American Golden-Plover is (once again) corrected, to *Pluvialis dominica*; this corrects a grammatical error in the 40th Supplement.

The genus of the Burrowing Owl reverts from *Speotyto* to *Athene*.

The scientific name of the Olive-sided Flycatcher is changed from *Contopus borealis* to *C. cooperi*; this because of priority.

The large suborder Passeres (oscines) will, on the New Mexico list, begin with the families Laniidae (shrikes), Vireonidae (vireos), and Corvidae (jays and crows). These follow the family Tyrannidae (tyrant flycatchers). The hypothetical (in New Mexico) Rose-throated Becard, *Pachyramphus aglaiae*, would be inserted uncertainly ("*incertae sedis*") between the flycatchers and shrikes.

Within the vireos, the former Solitary Vireo is divided into three species, all of which are verified as occurring in New Mexico: Blue-headed Vireo, *Vireo solitarius*, a very rare spring and fall migrant primarily to eastern New Mexico; Cassin's Vireo, *V. cassinii*, an uncommon but widespread (including east to the Texas line) migrant and occasional winterer; and Plumbeous Vireo, *V. plumbeus*, the fairly common, widespread and familiar breeding species of New Mexico's mountainous areas, common throughout in migration and occasional in the south in winter.

Following the family Corvidae, the families from Alaudidae (larks) through Cinclidae (dippers) follow in the same sequence as in the 6th edition.

Within the family Hirundinidae, the genus *Petrochelidon* (Cliff and Cave swallows) is separated from, and follows, *Hirundo* (Barn Swallow).

Within the family Paridae, the genus *Parus* is divided into several genera, two of which (*Poecile* for chickadees and *Baeolophus* for titmice) are used for species in New Mexico. Furthermore, the former Plain Titmouse is divided into two species, Oak Titmouse, *Baeolophus inornatus*, and Juniper Titmouse, *B. ridgwayi*; the Juniper Titmouse is the species residing in New Mexico. The sequence for the five parids verified in New Mexico becomes Black-capped, Mountain, and Mexican chickadees followed by Bridled and Juniper titmice.

Following the dippers, the current subfamilies of the large family Muscicapidae are returned to their former rank as families, while the kinglets are raised to the level of family Regulidae and precede the family Sylviidae, hence on the New Mexico list the sequence becomes Regulidae (kinglets), Sylviidae (gnatcatchers) and Turdidae (bluebirds, solitaires, and thrushes), these followed by the family Mimidae (mockingbirds and thrashers).

The family Sturnidae (starlings) is moved to a position following the Mimidae and is followed, in order, by Motacillidae, Bombycillidae, and Ptilonotidae.

Following the family Ptilonotidae (phainopeplas), the current subfamilies of the large family Emberizidae are returned to their former rank as families. Additionally, the Olive Warbler, *Peucedramus taeniatus*, traditionally placed at the end of the Parulidae, becomes the basis of a monotypic family, Peucedramidae, which is placed ahead of the Parulidae.

The subfamily Cardinalinae becomes the family Cardinalidae (*Cardinalis*, *Pheucticus* and Blue grosbeaks, *Passerina* buntings, and Dickcissel) and is moved to a position following Emberizidae (towhees, sparrows, and longspurs). The hypothetical (in New Mexico) White-collared Seedeater is moved to a position at the beginning of the Emberizidae.

The new sequence for the four species of *Zonotrichia* sparrows in New Mexico becomes White-throated, Harris's, White-crowned, and Golden-crowned.

Within the family Icteridae, the new sequence for our two species of *Quiscalus* grackles becomes Common Grackle followed by Great-tailed Grackle.

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I thank Richard C. Banks, Chair of the AOU Check-list Committee, for clarifying the position of the Regulidae and for providing me a listing of the new sequence of the Anatidae, Dale A. Zimmerman for carefully proofreading this compilation of changes, and Mary Alice Root and Bruce D. Neville for comments on the manuscript.

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Bridled Titmouse

CHECKLIST OF NEW MEXICO BIRD SPECIES

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Verified Species.--The following list treats 530 species of birds, of which 493 species are definitely known to occur (or have occurred) within the state of New Mexico during the historic (1540 to present) period. These 493 verified species, including four successfully established non-native species, are those whose occurrence in New Mexico has been and can be verified by reference to specimens, photographs, or voice recordings of unquestioned provenance. This list of verified species reflects the decisions of the New Mexico Bird Records Committee through the Spring of 1997, with the addition of 2 species subsequently verified but as yet not circulated to the committee.

Hypothetical Species.--Also listed are 37 additional species that have been reported but either have not been verified or, if verified, are not known to represent naturally occurring individuals or successfully established populations. These hypothetical (in New Mexico) species are placed within brackets and include reports of varying quality. This is not an exhaustive listing of all such hypothetical species reported over the years--notably absent are the several failed gamebird introductions (although the apparently-failed Chukar is included owing to continued releases) as well as the numerous escaped cagebird and other exotic species

that have been recorded in the state. Whether verified or hypothetical, the few non-native species listed herein are indicated by the code "1" ("introduced").

Breeding Species.-- This list also identifies 298 species that breed (or bred) or that probably breed (or bred) in New Mexico. Proof of breeding rests on documentation of nests, eggs, nestlings, and/or dependant juveniles. "Courtship" behavior and presence in suitable habitat during the breeding season, while highly suggestive, do not prove local breeding. By these criteria, 285 species definitely breed (or bred) and 13 species probably do (or did) so. The 298 breeding species are divided into 8 categories, which are defined as follows (with the number of species in each included):

B	breeds regularly (annually), including in small numbers	(267)
b	breeds irregularly; at least once, but not annually	(14)
B?	probably breeds regularly, but breeding proof lacking	(3)
b?	probably breeds at least irregularly, but prooflacking	(6)
(B)	former regular breeder, but no recent breeding	(3)
(b)	former at least irregular breeder, but no recent breeding	(1)
(B?)	former probably regular breeder, but breeding never proven	(2)
(b?)	former probably at least irregular breeder, but never proven	(2)

Taxonomy.--The nomenclature and sequence of families and species follow the Sixth Edition of the AOU *Check-list of North American Birds* (1983) as amended through the 41st Supplement (July 1997), but including announced changes that will be incorporated in the forthcoming Seventh Edition of the AOU *Check-list*.

Acknowledgments.-- This New Mexico species list reflects the cooperative efforts of the many members of the New Mexico Ornithological Society (NMOS) and others interested in birds and ornithology in New Mexico. It is built upon previous New Mexico avifaunal compendia (Bailey 1928, Ligon 1961, Hubbard 1970 & 1978) and other appropriate (and especially subsequent) publications, including *American Birds/Audubon Field Notes* and *NMOS Field Notes*, plus unpublished archival and specimen materials known to the NMOS, the New Mexico Bird Records Committee, and/or the New Mexico Department of Game and Fish. Those persons with information on the occurrence or breeding status of New Mexico birds that is not reflected in this list, and those with suggestions or other comments regarding the list, are encouraged to contact the author. I thank Dale A. Zimmerman and William H. Howe for discussions regarding the list and for their careful proofreading of it, and Richard C. Banks for clarifying certain of the recent AOU changes.

Family GAVIIDAE: 4 verified

Red-throated Loon, *Gavia stellata*
Pacific Loon, *Gavia pacifica*
Common Loon, *Gavia immer*
Yellow-billed Loon, *Gavia adamsii*

Family PODICIPEDIDAE: 6 verified; 4 breed

[Least Grebe, *Tachybaptus dominicus*]
Pied-billed Grebe, *Podilymbus podiceps* - B
Homed Grebe, *Podiceps auritus*
Red-necked Grebe, *Podiceps grisegena*
Eared Grebe, *Podiceps nigricollis* - B
Western Grebe, *Aechmophorus occidentalis* - B
Clark's Grebe, *Aechmophorus clarkii* - B

Family HYDROBATIDAE: 1 verified

Least Storm-Petrel, *Oceanodroma microsoma*

Family PELECANIDAE: 2 verified

American White Pelican, *Pelecanus erythrorhynchos*
Brown Pelican, *Pelecanus occidentalis*

Family PHALACROCORACIDAE: 2 verified; 2 breed
Double-crested Cormorant, *Phalacrocorax auritus* - B
Neotropic Cormorant, *Phalacrocorax brasilianus* - B

Family ANHINGIDAE: 1 verified
Anhinga, *Anhinga anhinga*

Family FREGATIDAE: 1 verified
Magnificent Frigatebird, *Fregata magnificens*

Family ARDEIDAE: 12 verified; 10 breed
American Bittern, *Botaurus lentiginosus* - B
Least Bittern, *Ixobrychus exilis* - B
Great Blue Heron, *Ardea herodias* - B
Great Egret, *Ardea alba* - B
Snowy Egret, *Egretta thula* - B
Little Blue Heron, *Egretta caerulea* - B
Tricolored Heron, *Egretta tricolor* - b
Reddish Egret, *Egretta rufescens*
Cattle Egret, *Bubulcus ibis* - B
Green Heron, *Butorides virescens* - B
Black-crowned Night-Heron, *Nycticorax nycticorax* - B
Yellow-crowned Night-Heron, *Nyctanassa violacea*

Family THRESKIORNITHIDAE: 4 verified; 1 breeds
White Ibis, *Eudocimus albus*
Glossy Ibis, *Plegadis falcinellus*
White-faced Ibis, *Plegadis chihi* - B
Roseate Spoonbill, *Ajaia ajaja*

Family CICONIIDAE: 1 verified
Wood Stork, *Mycteria americana*

Family CATHARTIDAE: 2 verified; 1 breeds
Black Vulture, *Coragyps atratus*
Turkey Vulture, *Cathartes aura* - B

Family ANATIDAE: 37 verified; 16 breed
Black-bellied Whistling-Duck, *Dendrocygna autumnalis*
Fulvous Whistling-Duck, *Dendrocygna bicolor*
Greater White-fronted Goose, *Anser albifrons*
Snow Goose, *Chen caerulescens*
Ross's Goose, *Chen rossii*
Canada Goose, *Branta canadensis* - B
Brant, *Branta bernicla*
Trumpeter Swan, *Cygnus buccinator*
Tundra Swan, *Cygnus columbianus*
Wood Duck, *Aix sponsa* - B
Gadwall, *Anas strepera* - B
Eurasian Wigeon, *Anas penelope*
American Wigeon, *Anas americana* - B
[American Black Duck, *Anas rubripes*]

Mallard, *Anas platyrhynchos* - B
 [Mottled Duck, *Anas fulvigula*]
 Blue-winged Teal, *Anas discors* - B
 Cinnamon Teal, *Anas cyanoptera* - B
 Northern Shoveler, *Anas clypeata* - B
 Northern Pintail, *Anas acuta* - B
 Garganey, *Anas querquedula*
 Green-winged Teal, *Anas crecca* - B
 Canvasback, *Aythya valisineria* - b
 Redhead, *Aythya americana* - B
 Ring-necked Duck, *Aythya collaris*
 Greater Scaup, *Aythya marila*
 Lesser Scaup, *Aythya affinis* - b
 Harlequin Duck, *Histrionicus histrionicus*
 Surf Scoter, *Melanitta perspicillata*
 White-winged Scoter, *Melanitta fusca*
 Black Scoter, *Melanitta nigra*
 Oldsquaw, *Clangula hyemalis*
 Bufflehead, *Bucephala albeola*
 Common Goldeneye, *Bucephala clangula*
 Barrow's Goldeneye, *Bucephala islandica*
 Hooded Merganser, *Lophodytes cucullatus* - b
 Common Merganser, *Mergus merganser* - B
 Red-breasted Merganser, *Mergus serrator*
 [Masked Duck, *Nomonyx dominicus*]
 Ruddy Duck, *Oxyura jamaicensis* - B

Family ACCIPITRIDAE: 20 verified; 14 breed & 1 probably breeds

Osprey, *Pandion haliaetus* - B
 Swallow-tailed Kite, *Elanoides forficatus*
 White-tailed Kite, *Elanus leucurus*
 Mississippi Kite, *Ictinia mississippiensis* - B
 Bald Eagle, *Haliaeetus leucocephalus* - B
 Northern Harrier, *Circus cyaneus* - B
 Sharp-shinned Hawk, *Accipiter striatus* - B
 Cooper's Hawk, *Accipiter cooperii* - B
 Northern Goshawk, *Accipiter gentilis* - B
 Gray Hawk, *Asturina nitida* - b?
 Common Black-Hawk, *Buteogallus anthracinus* - B
 Harris's Hawk, *Parabuteo unicinctus* - B
 Red-shouldered Hawk, *Buteo lineatus*
 Broad-winged Hawk, *Buteo platypterus*
 Swainson's Hawk, *Buteo swainsoni* - B
 [White-tailed Hawk, *Buteo albicaudatus*]
 Zone-tailed Hawk, *Buteo albonotatus* - B
 Red-tailed Hawk, *Buteo jamaicensis* - B
 Ferruginous Hawk, *Buteo regalis* - B
 Rough-legged Hawk, *Buteo lagopus*
 Golden Eagle, *Aquila chrysaetos* - B

Family FALCONIDAE: 6 verified; 3 breed & 2 formerly bred

Crested Caracara, *Caracara plancus* - (b)
 American Kestrel, *Falco sparverius* - B
 Merlin, *Falco columbarius*
 Aplomado Falcon, *Falco femoralis* - (B)

Prairie Falcon, *Falco mexicanus* - B
Peregrine Falcon, *Falco peregrinus* - B
[Gyr Falcon, *Falco rusticolus*]

Family PHASIANIDAE: 7 verified; 5 breed & 2 probably formerly bred

[Chukar, *Alectoris chukar* (I)]
Ring-necked Pheasant, *Phasianus colchicus* (I) - B
Sage Grouse, *Centrocercus urophasianus* - (B?)
Blue Grouse, *Dendragapus obscurus* - B
White-tailed Ptarmigan, *Lagopus leucurus* - B
Lesser Prairie-Chicken, *Tympanuchus pallidicinctus* - B
Sharp-tailed Grouse, *Tympanuchus phasianellus* - (B?)
Wild Turkey, *Meleagris gallopavo* - B

Family ODONTOPHORIDAE: 4 verified; 4 breed

Montezuma Quail, *Cyrtonyx montezumae* - B
Northern Bobwhite, *Colinus virginianus* - B
Scaled Quail, *Callipepla squamata* - B
Gambel's Quail, *Callipepla gambelii* - B

Family RALLIDAE: 6 verified; 4 breed

Yellow Rail, *Coturnicops noveboracensis*
[Black Rail, *Laterallus jamaicensis*]
Virginia Rail, *Rallus limicola* - B
Sora, *Porzana carolina* - B
Purple Gallinule, *Porphyryla martinica*
Common Moorhen, *Gallinula chloropus* - B
American Coot, *Fulica americana* - B

Family GRUIDAE: 1 verified

Sandhill Crane, *Grus canadensis*
[Common Crane, *Grus grus*]
[Whooping Crane, *Grus americana*]

Family CHARADRIIDAE: 7 verified; 3 breed

Black-bellied Plover, *Pluvialis squatarola*
American Golden-Plover, *Pluvialis dominica*
[Pacific Golden-Plover, *Pluvialis fulva*]
Snowy Plover, *Charadrius alexandrinus* - B
Semipalmated Plover, *Charadrius semipalmatus*
Piping Plover, *Charadrius melodus*
Killdeer, *Charadrius vociferus* - B
Mountain Plover, *Charadrius montanus* - B

Family HAEMATOPODIDAE

[American Oystercatcher, *Haematopus palliatus*]

Family RECURVIROSTRIDAE: 2 verified; 2 breed

Black-necked Stilt, *Himantopus mexicanus* - B
American Avocet, *Recurvirostra americana* - B

Family SCOLOPACIDAE: 32 verified; 3 breed, 1 prob. breeds, & 1 prob. formerly bred

Greater Yellowlegs, *Tringa melanoleuca*
Lesser Yellowlegs, *Tringa flavipes*
Solitary Sandpiper, *Tringa solitaria*

Willet, *Catoptrophorus semipalmatus*
Spotted Sandpiper, *Actitis macularia* - B
Upland Sandpiper, *Bartramia longicauda* - (b?)
Whimbrel, *Numenius phaeopus*
Long-billed Curlew, *Numenius americanus* - B
Hudsonian Godwit, *Limosa haemastica*
Marbled Godwit, *Limosa fedoa*
Ruddy Turnstone, *Arenaria interpres*
Red Knot, *Calidris canutus*
Sanderling, *Calidris alba*
Semipalmated Sandpiper, *Calidris pusilla*
Western Sandpiper, *Calidris mauri*
Least Sandpiper, *Calidris minutilla*
White-rumped Sandpiper, *Calidris fuscicollis*
Baird's Sandpiper, *Calidris bairdii*
Pectoral Sandpiper, *Calidris melanotos*
Sharp-tailed Sandpiper, *Calidris acuminata*
Dunlin, *Calidris alpina*
Curlew Sandpiper, *Calidris ferruginea*
Stilt Sandpiper, *Calidris himantopus*
Buff-breasted Sandpiper, *Tryngites subruficollis*
Ruff, *Philomachus pugnax*
Short-billed Dowitcher, *Limnodromus griseus*
Long-billed Dowitcher, *Limnodromus scolopaceus*
Common Snipe, *Gallinago gallinago* - B?
American Woodcock, *Scolopax minor*
Wilson's Phalarope, *Phalaropus tricolor* - B
Red-necked Phalarope, *Phalaropus lobatus*
Red Phalarope, *Phalaropus fulicaria*

Family LARIDAE: 24 verified; 2 breed

Pomarine Jaeger, *Stercorarius pomarinus*
[Parasitic Jaeger, *Stercorarius parasiticus*]
Long-tailed Jaeger, *Stercorarius longicaudus*
Laughing Gull, *Larus atricilla*
Franklin's Gull, *Larus pipixcan*
Little Gull, *Larus minutus*
Bonaparte's Gull, *Larus philadelphia*
Heermann's Gull, *Larus heermanni*
Mew Gull, *Larus canus*
Ring-billed Gull, *Larus delawarensis*
California Gull, *Larus californicus*
Herring Gull, *Larus argentatus*
Thayer's Gull, *Larus thayeri*
Western Gull, *Larus occidentalis*
Glaucous-winged Gull, *Larus glaucescens*
Glaucous Gull, *Larus hyperboreus*
Black-legged Kittiwake, *Rissa tridactyla*
Sabine's Gull, *Xema sabini*
Caspian Tern, *Sterna caspia*
Common Tern, *Sterna hirundo*
Arctic Tern, *Sterna paradisaea*
Forster's Tern, *Sterna forsteri* - b
Least Tern, *Sterna antillarum* - B
Black Tern, *Chlidonias niger*

Black Skimmer, *Rynchops niger*

Family ALCIDAE: 1 verified

Ancient Murrelet, *Synthliboramphus antiquus*

Family COLUMBIDAE: 7 verified; 5 breed & 1 formerly bred

Rock Dove, *Columba livia* (I) - B

Band-tailed Pigeon, *Columba fasciata* - B

[Eurasian Collared-Dove, ~~*Columba fasciata*~~ *Streptopelia decaocto*(I)] (Ed: Corrected in
NMOS Bulletin 25:4)

White-winged Dove, *Zenaida asiatica* - B

Mourning Dove, *Zenaida macroura* - B

Inca Dove, *Columbina inca* - B

Common Ground-Dove, *Columbina passerina* - (B)

Ruddy Ground-Dove, *Columbina talpacoti*

Family PSITTACIDAE

[Thick-billed Parrot, *Rhynchopsitta pachyrhyncha*]

Family CUCULIDAE: 4 verified; 2 breed

Black-billed Cuckoo, *Coccyzus erythrophthalmus*

Yellow-billed Cuckoo, *Coccyzus americanus* - B

Greater Roadrunner, *Geococcyx californianus* - B

Groove-billed Ani, *Crotophaga sulcirostris*

Family TYTONIDAE: 1 verified; 1 breeds

Barn Owl, *Tyto alba* - B

Family STRIGIDAE: 12 verified; 11 breed

Flammulated Owl, *Otus flammeolus* - B

Western Screech-Owl, *Otus kennicottii* - B

Whiskered Screech-Owl, *Otus trichopsis* - B

Great Horned Owl, *Bubo virginianus* - B

Northern Pygmy-Owl, *Glaucidium gnoma* - B

Elf Owl, *Micrathene whitneyi* - B

Burrowing Owl, *Athene cunicularia* - B

Spotted Owl, *Strix occidentalis* - B

[Barred Owl, *Strix varia*]

Long-eared Owl, *Asio otus* - B

Short-eared Owl, *Asio flammeus*

Boreal Owl, *Aegolius funereus* - B

Northern Saw-whet Owl, *Aegolius acadicus* - B

Family CAPRIMULGIDAE: 6 verified; 4 breed & 1 perhaps formerly bred

Lesser Nighthawk, *Chordeiles acutipennis* - B

Common Nighthawk, *Chordeiles minor* - B

Common Poorwill, *Phalaenoptilus nuttallii* - B

Chuck-will's-widow, *Caprimulgus carolinensis*

Buff-collared Nightjar, *Caprimulgus ridgwayi* - (b?)

Whip-poor-will, *Caprimulgus vociferus* - B

Family APODIDAE: 3 verified; 2 breed & 1 probably breeds

Black Swift, *Cypseloides niger* - B

Chimney Swift, *Chaetura pelagica* - b?

[Vaux's Swift, *Chaetura vauxi*]

White-throated Swift, *Aeronautes saxatalis* - B

Family TROCHILIDAE: 15 verified; 6 breed & 4 probably breed

Broad-billed Hummingbird, *Cynanthus latirostris* - B
White-eared Hummingbird, *Hylocharis leucotis* - b?
Berylline Hummingbird, *Amazilia beryllina*
Cinnamon Hummingbird, *Amazilia rutila*
Violet-crowned Hummingbird, *Amazilia violiceps* - B
Blue-throated Hummingbird, *Lampornis clemenciae* - b?
Magnificent Hummingbird, *Eugenes fulgens* - b
[Plain-capped Starthroat, *Heliomaster constantii*]
Lucifer Hummingbird, *Calothorax lucifer* - B
Ruby-throated Hummingbird, *Archilochus colubris*
Black-chinned Hummingbird, *Archilochus alexandri* - B
Anna's Hummingbird, *Calypte anna* - b?
Costa's Hummingbird, *Calypte costae* - b
Calliope Hummingbird, *Stellula calliope*
Broad-tailed Hummingbird, *Selasphorus platycercus* - B
Rufous Hummingbird, *Selasphorus rufus*
[Allen's Hummingbird, *Selasphorus sasin*]

Family TROGONIDAE: 1 verified; 1 breeds

Elegant Trogon, *Trogon elegans* - B
[Eared Trogon, *Euptilotis neoxenus*]

Family ALCEDINIDAE: 1 verified; 1 breeds

Belted Kingfisher, *Ceryle alcyon* - B

Family PICIDAE: 14 verified; 12 breed

Lewis's Woodpecker, *Melanerpes lewis* - B
Red-headed Woodpecker, *Melanerpes erythrocephalus* - B
Acorn Woodpecker, *Melanerpes formicivorus* - B
Gila Woodpecker, *Melanerpes uropygialis* - B
[Golden-fronted Woodpecker, *Melanerpes aurifrons*]
Red-bellied Woodpecker, *Melanerpes carolinus*
Yellow-bellied Sapsucker, *Sphyrapicus varius*
Red-naped Sapsucker, *Sphyrapicus nuchalis* - B
[Red-breasted Sapsucker, *Sphyrapicus ruber*]
Williamson's Sapsucker, *Sphyrapicus thyroideus* - B
Ladder-backed Woodpecker, *Picoides scalaris* - B
Downy Woodpecker, *Picoides pubescens* - B
Hairy Woodpecker, *Picoides villosus* - B
Strickland's Woodpecker, *Picoides stricklandi* - B
[White-headed Woodpecker, *Picoides albolarvatus*]
Three-toed Woodpecker, *Picoides tridactylus* - B
[Black-backed Woodpecker, *Picoides arcticus*]
Northern Flicker, *Colaptes auratus* - B
[Pileated Woodpecker, *Dryocopus pileatus*]

Family TYRANNIDAE: 32 verified; 21 breed & 1 formerly bred

Northern Beardless-Tyrannulet, *Camptostoma imberbe* - B
Olive-sided Flycatcher, *Contopus cooperi* - B
Greater Pewee, *Contopus pertinax* - B
Western Wood-Pewee, *Contopus sordidulus* - B
Eastern Wood-Pewee, *Contopus virens*

Yellow-bellied Flycatcher, *Empidonax flaviventris*
Acadian Flycatcher, *Empidonax virescens*
Willow Flycatcher, *Empidonax traillii* - B
Least Flycatcher, *Empidonax minimus*
Hammond's Flycatcher, *Empidonax hammondii* - B
Dusky Flycatcher, *Empidonax oberholseri* - B
Gray Flycatcher, *Empidonax wrightii* - B
Pacific-slope Flycatcher, *Empidonax difficilis*
Cordilleran Flycatcher, *Empidonax occidentalis* - B
Buff-breasted Flycatcher, *Empidonax fulvifrons* - (B)
Black Phoebe, *Sayornis nigricans* - B
Eastern Phoebe, *Sayornis phoebe* - B
Say's Phoebe, *Sayornis saya* - B
Vermilion Flycatcher, *Pyrocephalus rubinus* - B
Dusky-capped Flycatcher, *Myiarchus tuberculifer* - B
Ash-throated Flycatcher, *Myiarchus cinerascens* - B
[Nutting's Flycatcher, *Myiarchus nuttingi*]
Great Crested Flycatcher, *Myiarchus crinitus*
Brown-crested Flycatcher, *Myiarchus tyrannulus* - B
Great Kiskadee, *Pitangus sulphuratus*
Sulphur-bellied Flycatcher, *Myiodynastes luteiventris*
Piratic Flycatcher, *Legatus leucophaeus*
[Tropical Kingbird, *Tyrannus melancholicus*]
Couch's Kingbird, *Tyrannus couchii*
Cassin's Kingbird, *Tyrannus vociferans* - B
Thick-billed Kingbird, *Tyrannus crassirostris* - B
Western Kingbird, *Tyrannus verticalis* - B
Eastern Kingbird, *Tyrannus tyrannus* - B
Scissor-tailed Flycatcher, *Tyrannus forficatus* - B

[Rose-throated Becard, *Pachyramphus aglaiae*]

Family LANIIDAE: 2 verified; 1 breeds

Northern Shrike, *Lanius excubitor*
Loggerhead Shrike, *Lanius ludovicianus* - B

Family VIREONIDAE: 12 verified; 5 breed

White-eyed Vireo, *Vireo griseus*
Bell's Vireo, *Vireo bellii* - B
[Black-capped Vireo, *Vireo atricapillus*]
Gray Vireo, *Vireo vicinior* - B
Blue-headed Vireo, *Vireo solitarius*
Cassin's Vireo, *Vireo cassinii*
Plumbeous Vireo, *Vireo plumbeus* - B
Yellow-throated Vireo, *Vireo flavifrons*
Hutton's Vireo, *Vireo huttoni* - B
Warbling Vireo, *Vireo gilvus* - B
Philadelphia Vireo, *Vireo philadelphicus*
Red-eyed Vireo, *Vireo olivaceus*
Yellow-green Vireo, *Vireo flavoviridis*

Family CORVIDAE: 11 verified; 11 breed

Gray Jay, *Perisoreus canadensis* - B
Steller's Jay, *Cyanocitta stelleri* - B

Blue Jay, *Cyanocitta cristata* - B
Western Scrub-Jay, *Aphelocoma californica* - B
Mexican Jay, *Aphelocoma ultramarina* - B
Pinyon Jay, *Gymnorhinus cyanocephalus* - B
Clark's Nutcracker, *Nucifraga columbiana* - B
Black-billed Magpie, *Pica pica* - B
American Crow, *Corvus brachyrhynchos* - B
Chihuahuan Raven, *Corvus cryptoleucus* - B
Common Raven, *Corvus corax* - B

Family ALAUDIDAE: 1 verified; 1 breeds
Homed Lark, *Eremophila alpestris* - B

Family HIRUNDINIDAE: 8 verified; 8 breed
Purple Martin, *Progne subis* - B
Tree Swallow, *Tachycineta bicolor* - B
Violet-green Swallow, *Tachycineta thalassina* - B
Northern Rough-winged Swallow, *Stelgidopteryx serripennis* - B
Bank Swallow, *Riparia riparia* - B
Barn Swallow, *Hirundo rustica* - B
Cliff Swallow, *Petrochelidon pyrrhonota* - B
Cave Swallow, *Petrochelidon fulva* - B

Family PARIDAE: 5 verified; 4 breed & 1 probably breeds
Black-capped Chickadee, *Poecile atricapillus* - B
Mountain Chickadee, *Poecile gambeli* - B
Mexican Chickadee, *Poecile sclateri* - B?
Bridled Titmouse, *Baeolophus wollweberi* - B
Juniper Titmouse, *Baeolophus ridgwayi* - B
[Tufted Titmouse, *Baeolophus bicolor*]

Family REMIZIDAE: 1 verified; 1 breeds
Verdin, *Auriparus flaviceps* - B

Family AEGITHALIDAE: 1 verified; 1 breeds
Bushtit, *Psaltriparus minimus* - B

Family SITTIDAE: 3 verified; 3 breed
Red-breasted Nuthatch, *Sitta canadensis* - B
White-breasted Nuthatch, *Sitta carolinensis* - B
Pygmy Nuthatch, *Sitta pygmaea* - B

Family CERTHIIDAE: 1 verified; 1 breeds
Brown Creeper, *Certhia americana* - B

Family TROGLODYTIDAE: 9 verified; 6 breed
Cactus Wren, *Campylorhynchus brunneicapillus* - B
Rock Wren, *Salpinctes obsoletus* - B
Canyon Wren, *Catherpes mexicanus* - B
Carolina Wren, *Thryothorus ludovicianus*
Bewick's Wren, *Thryomanes bewickii* - B
House Wren, *Troglodytes aedon* - B
Winter Wren, *Troglodytes troglodytes*
Sedge Wren, *Cistothorus platensis*
Marsh Wren, *Cistothorus palustris* - B

Family CINCLIDAE: 1 verified; 1 breeds
American Dipper, *Cinclus mexicanus* - B

Family REGULIDAE: 2 verified; 2 breed
Golden-crowned Kinglet, *Regulus satrapa* - B
Ruby-crowned Kinglet, *Regulus calendula* - B

Family SYLVIIDAE: 2 verified; 2 breed
Blue-gray Gnatcatcher, *Polioptila caerulea* - B
Black-tailed Gnatcatcher, *Polioptila melanura* - B

Family TURDIDAE: 12 verified; 7 breed & 1 probably breeds
Eastern Bluebird, *Sialia sialis* - B
Western Bluebird, *Sialia mexicana* - B
Mountain Bluebird, *Sialia currucoides* - B
Townsend's Solitaire, *Myadestes townsendi* - B
Veery, *Catharus fuscescens* - B?
Gray-cheeked Thrush, *Catharus minimus*
Swainson's Thrush, *Catharus ustulatus* - B
Hermit Thrush, *Catharus guttatus* - B
Wood Thrush, *Hylocichla mustelina*
Rufous-backed Robin, *Turdus rufopalliatus*
American Robin, *Turdus migratorius* - B
Varied Thrush, *Ixoreus naevius*

Family MIMIDAE: 8 verified; 7 breed
Gray Catbird, *Dumetella carolinensis* - B
Northern Mockingbird, *Mimus polyglottos* - B
Sage Thrasher, *Oreoscoptes montanus* - B
Brown Thrasher, *Toxostoma rufum* - b
Long-billed Thrasher, *Toxostoma longirostre*
Bendire's Thrasher, *Toxostoma bendirei* - B
Curve-billed Thrasher, *Toxostoma curvirostre* - B
Crissal Thrasher, *Toxostoma crissale* - B
[Blue Mockingbird, *Melanotis caerulescens*]

Family STURNIDAE: 1 verified; 1 breeds
European Starling, *Sturnus vulgaris* (I) - B

Family MOTACILLIDAE: 2 verified; 1 breeds
American Pipit, *Anthus rubescens* - B
Sprague's Pipit, *Anthus spragueii*

Family BOMBYCILLIDAE: 2 verified; 1 breeds
Bohemian Waxwing, *Bombycilla garrulus*
Cedar Waxwing, *Bombycilla cedrorum* - b

Family PTILOGONATIDAE: 1 verified; 1 breeds
Phainopepla, *Phainopepla nitens* - B

Family PEUCEDRAMIDAE: 1 verified; 1 breeds
Olive Warbler, *Peucedramus taeniatus* - B

Family PARULIDAE: 45 verified; 15 breed
Blue-winged Warbler, *Vermivora pinus*

Golden-winged Warbler, *Vermivora chrysoptera*
Tennessee Warbler, *Vermivora peregrina*
Orange-crowned Warbler, *Vermivora celata* - B
Nashville Warbler, *Vermivora ruficapilla*
Virginia's Warbler, *Vermivora virginiae* - B
Lucy's Warbler, *Vermivora luciae* - B
Northern Parula, *Parula americana* - b
Yellow Warbler, *Dendroica petechia* - B
Chestnut-sided Warbler, *Dendroica pensylvanica*
Magnolia Warbler, *Dendroica magnolia*
Cape May Warbler, *Dendroica tigrina*
Black-throated Blue Warbler, *Dendroica caerulescens*
Yellow-rumped Warbler, *Dendroica coronata* - B
Black-throated Gray Warbler, *Dendroica nigrescens* - B
Townsend's Warbler, *Dendroica townsendi*
Hermit Warbler, *Dendroica occidentalis*
Black-throated Green Warbler, *Dendroica virens*
Blackburnian Warbler, *Dendroica fusca*
Yellow-throated Warbler, *Dendroica dominica*
Grace's Warbler, *Dendroica graciae* - B
Pine Warbler, *Dendroica pinus*
Prairie Warbler, *Dendroica discolor*
Palm Warbler, *Dendroica palmarum*
Bay-breasted Warbler, *Dendroica castanea*
Blackpoll Warbler, *Dendroica striata*
Cerulean Warbler, *Dendroica cerulea*
Black-and-white Warbler, *Mniotilta varia*
American Redstart, *Setophaga ruticilla*
Prothonotary Warbler, *Protonotaria citrea*
Worm-eating Warbler, *Helmitheros vermivorus*
[Swainson's Warbler, *Limnothlypis swainsonii*]
Ovenbird, *Seiurus aurocapillus*
Northern Waterthrush, *Seiurus noveboracensis*
Louisiana Waterthrush, *Seiurus motacilla*
Kentucky Warbler, *Oporornis formosus*
[Connecticut Warbler, *Oporornis agilis*]
Mourning Warbler, *Oporornis philadelphia*
MacGillivray's Warbler, *Oporornis tolmiei* - B
Common Yellowthroat, *Geothlypis trichas* - B
Hooded Warbler, *Wilsonia citrina* - b
Wilson's Warbler, *Wilsonia pusilla* - B
Canada Warbler, *Wilsonia canadensis*
Red-faced Warbler, *Cardellina rubrifrons* - B
Painted Redstart, *Myioborus pictus* - B
Slate-throated Redstart, *Myioborus miniatus*
Yellow-breasted Chat, *Icteria virens* - B

Family THRAUPIDAE: 4 verified; 3 breed

Hepatic Tanager, *Piranga flava* - B
Summer Tanager, *Piranga rubra* - B
Scarlet Tanager, *Piranga olivacea*
Western Tanager, *Piranga ludoviciana* - B

Family EMBERIZIDAE: 38 verified; 22 breed

[White-collared Seedeater, *Sporophila torqueola*]

Green-tailed Towhee, *Pipilo chlorurus* - B
 Eastern Towhee, *Pipilo erythrophthalmus*
 Spotted Towhee, *Pipilo maculatus* - B
 Canyon Towhee, *Pipilo fuscus* - B
 Abert's Towhee, *Pipilo aberti* - B
 Botteri's Sparrow, *Aimophila botterii* - B
 Cassin's Sparrow, *Aimophila cassinii* - B
 Rufous-crowned Sparrow, *Aimophila ruficeps* - B
 American Tree Sparrow, *Spizella arborea*
 Chipping Sparrow, *Spizella passerina* - B
 Clay-colored Sparrow, *Spizella pallida*
 Brewer's Sparrow, *Spizella breweri* - B
 Field Sparrow, *Spizella pusilla*
 Worthen's Sparrow, *Spizella wortheni*
 Black-chinned Sparrow, *Spizella atrogularis* - B
 Vesper Sparrow, *Pooecetes gramineus* - B
 Lark Sparrow, *Chondestes grammacus* - B
 Black-throated Sparrow, *Amphispiza bilineata* - B
 Sage Sparrow, *Amphispiza belli* - B
 Lark Bunting, *Calamospiza melanocorys* - B
 Savannah Sparrow, *Passerculus sandwichensis* - B
 Baird's Sparrow, *Ammodramus bairdii*
 Grasshopper Sparrow, *Ammodramus savannarum* - B
 Le Conte's Sparrow, *Ammodramus leconteii*
 Fox Sparrow, *Passerella iliaca*
 Song Sparrow, *Melospiza melodia* - B
 Lincoln's Sparrow, *Melospiza lincolnii* - B
 Swamp Sparrow, *Melospiza georgiana*
 White-throated Sparrow, *Zonotrichia albicollis*
 Harris's Sparrow, *Zonotrichia querula*
 White-crowned Sparrow, *Zonotrichia leucophrys* - B
 Golden-crowned Sparrow, *Zonotrichia atricapilla*
 Dark-eyed Junco, *Junco hyemalis* - B
 Yellow-eyed Junco, *Junco phaeonotus* - B
 McCown's Longspur, *Calcarius mccownii*
 Lapland Longspur, *Calcarius lapponicus*
 [Smith's Longspur, *Calcarius pictus*]
 Chestnut-collared Longspur, *Calcarius ornatus*
 Snow Bunting, *Plectrophenax nivalis*

Family CARDINALIDAE: 10 verified; 9 breed

Northern Cardinal, *Cardinalis cardinalis* - B
 Pyrrhuloxia, *Cardinalis sinuatus* - B
 Rose-breasted Grosbeak, *Pheucticus ludovicianus*
 Black-headed Grosbeak, *Pheucticus melanocephalus* - B
 Blue Grosbeak, *Guiraca caerulea* - B
 Lazuli Bunting, *Passerina amoena* - B
 Indigo Bunting, *Passerina cyanea* - B
 Varied Bunting, *Passerina versicolor* - B
 Painted Bunting, *Passerina ciris* - B
 Dickcissel, *Spiza americana* - B

Family ICTERIDAE: 16 verified; 14 breed & 1 probably breeds

Bobolink, *Dolichonyx oryzivorus* - b
 Red-winged Blackbird, *Agelaius phoeniceus* - B

Eastern Meadowlark, *Sturnella magna* - B
Western Meadowlark, *Sturnella neglecta* - B
Yellow-headed Blackbird, *Xanthocephalus xanthocephalus* - B
Rusty Blackbird, *Euphagus carolinus*
Brewer's Blackbird, *Euphagus cyanocephalus* - B
Common Grackle, *Quiscalus quiscula* - B
Great-tailed Grackle, *Quiscalus mexicanus* - B
Bronzed Cowbird, *Molothrus aeneus* - B
Brown-headed Cowbird, *Molothrus ater* - B
Orchard Oriole, *Icterus spurius* - B
Hooded Oriole, *Icterus cucullatus* - B
[Streak-backed Oriole, *Icterus pustulatus*]
Baltimore Oriole, *Icterus galbula* - b?
Bullock's Oriole, *Icterus bullockii* - B
Scott's Oriole, *Icterus parisorum* - B

Family FRINGILLIDAE: 14 verified; 10 breed

Gray-crowned Rosy-Finch, *Leucosticte tephrocotis*
Black Rosy-Finch, *Leucosticte atrata*
Brown-capped Rosy-Finch, *Leucosticte australis* - B b (Ed: corrected in *NMOS Bulletin 25:4*)
Pine Grosbeak, *Pinicola enucleator* - B
Purple Finch, *Carpodacus purpureus*
Cassin's Finch, *Carpodacus cassinii* - B
House Finch, *Carpodacus mexicanus* - B
Red Crossbill, *Loxia curvirostra* - B
White-winged Crossbill, *Loxia leucoptera* - b
[Common Redpoll, *Carduelis flammea*]
Pine Siskin, *Carduelis pinus* - B
Lesser Goldfinch, *Carduelis psaltria* - B
Lawrence's Goldfinch, *Carduelis lawrencei*
American Goldfinch, *Carduelis tristis* - b
Evening Grosbeak, *Coccothraustes vespertinus* - B

Family PASSERIDAE: 1 verified; 1 breeds

House Sparrow, *Passer domesticus* (I) - B

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