

2020 SCIENCE OLYMPIAD,
OHIO STATE BIRD LIST^A

Based on the 7th edition,
including supplements (up
through 60th), *Check-list
of North American Birds,*
American Ornithologists'
Union

Kingdom – ANIMALIA

Phylum – CHORDATA

Sub Phylum – VERTEBRATA

Class – AVES

 vocalizations that may be
tested


ORDER: Anseriformes

Ducks, Geese, and Swans
(Anatidae)


Black-bellied Whistling-Duck
Dendrocygna autumnalis

Snow Goose **Anser**^B
caerulescens

Canada Goose *Branta*
canadensis

Trumpeter Swan *Cygnus*
buccinators 

Wood Duck *Aix sponsa*

Mallard *Anas platyrhynchos* 

Northern Shoveler **Spatula**
clypeata

Green-winged Teal *Anas*
crecca

Canvasback *Aythya valisineria*

10 Hooded Merganser

Lophodytes cucullatus

ORDER: Galliformes

Partridges, Grouse, Turkeys,
and Old


World Quail (Phasianidae)

Ring-necked Pheasant
Phasianus colchicus

Ruffed Grouse *Bonasa*
umbellus 

Wild Turkey *Meleagris*
gallopavo

New World Quail
(Odontophoridae)

Northern Bobwhite *Colinus*
virginianus 

ORDER: Gaviiformes

Loons (Gaviidae)

Red-throated Loon *Gavia*
stellata

Common Loon *Gavia immer* 

ORDER: Podicipediformes

Grebes (Podicipedidae)

Pied-billed Grebe *Podilymbus*
podiceps

Red-necked Grebe *Podiceps*
grisegena

ORDER: Procellariiformes

Albatrosses (Diomedidae)

Laysan Albatross *Phoebastria*
immutabilis

Shearwaters and Petrels
(Procellariidae)


Northern Fulmar *Fulmarus*
glacialis

ORDER: Pelecaniformes

Pelicans (Pelecanidae)

American White Pelican
Pelecanus erythrorhynchos

Bitterns, Herons, and Allies
(Ardeidae)

American Bittern *Botaurus*
lentiginosus 

Great Blue Heron *Ardea*
herodias

Snowy Egret *Egretta thula*

Green Heron *Butorides*

virescens

Black-crowned Night-Heron

Nycticorax nycticorax

Ibises and Spoonbills
(Threskiornithidae)

Roseate Spoonbill *Platalea ajaja*

ORDER: Suliformes

Cormorants

(Phalacrocoracidae)

Double-crested Cormorant
Phalacrocorax auritus

Darters (Anhingidae)

Anhinga *Anhinga anhinga*

Frigatebirds (Fregatidae)

Magnificent Frigatebird *Fregata*
magnificens

ORDER: Ciconiiformes

Deep-water Waders

(Ciconiidae)

Wood Stork *Mycteria*
americana

ORDER: Falconiformes

Caracaras and Falcons

(Falconidae)

Crested Caracara *Caracara*
cheriway

American Kestrel *Falco*
sparverius

Peregrine Falcon *Falco*
peregrinus

ORDER: Accipitriformes

Osprey (*Pandionidae*)

Osprey *Pandion haliaetus*

Hawks, Kites, Eagles, and Allies (*Accipitridae*)

Bald Eagle *Haliaeetus leucocephalus* 🎵

Northern Harrier *Circus cyaneus* (*hudsonius*)^C

Cooper's Hawk *Accipiter cooperii*

Red-tailed Hawk *Buteo jamaicensis* 🎵

Golden Eagle *Aquila chrysaetos*

ORDER: Cathartiformes

New World Vultures

(*Cathartidae*)

Turkey Vulture *Cathartes aura*

California Condor *Gymnogyps californianus*

ORDER: Gruiformes

Rails, Gallinules, and Coots

(*Rallidae*)

Clapper Rail *Rallus crepitans*

Sora *Porzana carolina* 🎵

Purple Gallinule *Porphyrio martinica*

American Coot *Fulica americana*

Cranes (*Gruidae*)

Whooping Crane *Grus americana* 🎵

ORDER: Charadriiformes

Lapwings and Plovers

(*Charadriidae*)

American Golden-Plover *Pluvialis dominica*

Killdeer *Charadrius vociferous* 🎵

Oystercatchers

(*Haematopodidae*)

American Oystercatcher

Haematopus palliatus

Stilts and Avocets

(*Recurvirostridae*)

Black-necked Stilt *Himantopus mexicanus*

American Avocet *Recurvirostra americana*

Sandpipers, Phalaropes, and Allies

(*Scolopacidae*)

Spotted Sandpiper *Actitis macularius*

Ruddy Turnstone *Arenaria interpres*

Dunlin *Calidris alpina*

Wilson's Snipe *Gallinago delicata*

American Woodcock *Scolopax minor*

Gulls, Terns, and Skimmers

(*Laridae*)

Laughing Gull *Leucophaeus atricilla* 🎵

Ring-billed Gull *Larus delawarensis*

Herring Gull *Larus argentatus*

Least Tern *Sternula antillarum*

Caspian Tern *Hydroprogne caspia*

Black Tern *Chlidonias niger*

Black Skimmer *Rynchops niger*

Auks, Murres, and Puffins

(*Alcidae*)

Common Murre *Uria aalge*

Tufted Puffin *Fratercula cirrhata*

ORDER: Columbiformes

Pigeons and Doves

(*Columbidae*)

Mourning Dove *Zenaida macroura* 🎵

Common Ground-Dove

Columbina passerina

Rock Pigeon *Columba livia*

ORDER: Cuculiformes

Cuckoos, Roadrunners, and

Anis

(*Cuculidae*)

Black-billed Cuckoo *Coccyzus erythrophthalmus* 🎵

Greater Roadrunner *Geococcyx californianus*

ORDER: Strigiformes

Barn Owls (*Tytonidae*)

Barn Owl *Tyto alba*

Typical Owls (*Strigidae*)

Great Horned Owl *Bubo virginianus* 🎵

Snowy Owl *Bubo scandiacus*

Barred Owl *Strix varia* 🎵

(Eastern) Screech Owl

Megascops asio^D

ORDER: Caprimulgiformes

Goatsuckers (*Caprimulgidae*)

Chuck-will's-widow *Antrostomus carolinensis* 🎵

Common Nighthawk *Chordeiles minor*

ORDER: Apodiformes^E

Swifts (*Apodidae*)

Chimney Swift *Chaetura pelagica*

Hummingbirds (*Trochilidae*)

Ruby-throated Hummingbird *Archilochus colubris* 🎵

ORDER: Coraciiformes

Kingfishers (*Alcedinidae*)

Belted Kingfisher *Megaceryle alcyon* 🎵

ORDER: Piciformes

Woodpeckers and Allies

(Picidae)

Red-headed Woodpecker
Melanerpes erythrocephalus
Yellow-bellied Sapsucker
Sphyrapicus varius
Downy Woodpecker **Dryobates**
pubescens
Northern Flicker *Colaptes*
auratus 🎵
Pileated Woodpecker
Dryocopus pileatus

ORDER: Passeriformes

Tyrant Flycatchers

(Tyrannidae)

Olive-sided Flycatcher
Contopus cooperi
Eastern Phoebe *Sayornis*
phoebe
Vermilion Flycatcher
Pyrocephalus rubinus
Great Crested Flycatcher
Myiarchus
crinitus 🎵
Eastern Kingbird *Tyrannus*
tyrannus
Scissor-tailed Flycatcher
Tyrannus forficatus

Shrikes (Laniidae)

Loggerhead Shrike *Lanius*
ludovicianus

Vireos (Vireonidae)

Warbling Vireo *Vireo gilvus*
Red-eyed Vireo *Vireo olivaceus*

Jays and Crows (Corvidae)

Steller's Jay *Cyanocitta stelleri*
Blue Jay *Cyanocitta cristata* 🎵
Black-billed Magpie *Pica*
hudsonia
American Crow *Corvus*
brachyrhynchus 🎵
Common Raven *Corvus corax*

Larks (Alaudidae)

Horned Lark *Eremophila*
alpestris

Swallows (Hirundinidae)

Purple Martin *Progne subis*
Cliff Swallow *Petrochelidon*
pyrrhonota
Barn Swallow *Hirundo rustica*

Chickadees and Titmice

(Paridae)

Black-capped Chickadee
Poecile atricapillus 🎵
Tufted Titmouse *Baeolophus*
bicolor 🎵

Nuthatches (Sittidae)

Red-breasted Nuthatch *Sitta*
canadensis 🎵
White-breasted Nuthatch *Sitta*
carolinensis

Creepers (Certhiidae)

Brown Creeper *Certhia*
americana

Wrens (Troglodytidae)

Cactus Wren *Campylorhynchus*
brunneicapillus
Marsh Wren *Cistothorus*
palustris
Carolina Wren *Thryothorus*
ludovicianus 🎵

Dippers (Cinclidae)

American Dipper *Cinclus*
mexicanus

Kinglets (Regulidae)

Golden-crowned Kinglet
Regulus satrapa
Ruby-crowned Kinglet *Regulus*
calendula

Old World Warblers and Gnatcatchers (Poliophtidae)

Blue-gray Gnatcatcher *Poliophtila*
caerulea

Thrushes (Turdidae)

Eastern Bluebird *Sialia sialis*

Wood Thrush *Hylocichla*
mustelina 🎵

American Robin *Turdus*
migratorius 🎵

Mockingbirds and Thrashers

(Mimidae)

Gray Catbird *Dumetella*
carolinensis
Northern Mockingbird *Mimus*
polyglottos 🎵

Brown Thrasher *Toxostoma*
rufum

Waxwings (Bombycillidae)

Cedar Waxwing *Bombycilla*
cedrorum

Wood-Warblers (Parulidae)

Yellow Warbler **Setophaga**
petechia
Magnolia Warbler **Setophaga**
magnolia
Yellow-rumped Warbler
Setophaga *coronata*
Black-throated Green Warbler
Setophaga *virens*
Black-and-white Warbler
Mniotilta varia
American Redstart **Setophaga**
ruticilla
Ovenbird *Seiurus aurocapilla*
Kentucky Warbler **Geothlypis**
formosa

Common Yellowthroat
Geothlypis trichas 🎵

New World Sparrows (Passerellidae)

Spotted Towhee *Pipilo*
maculatus 🎵
Black-chinned Sparrow *Spizella*
atrogularis
Lark Sparrow *Chondestes*
grammacus
Harris's Sparrow *Zonotrichia*
querula

White-crowned Sparrow
Zonotrichia leucophrys
Chipping Sparrow *Spizella*
passerina

Dark-eyed Junco *Junco*
hyemalis

Longspurs and Buntings (*Calcariidae*)

Lapland Longspur *Calcarius*
lapponicus
Snow Bunting *Plectrophenax*
nivalis

Cardinals and Allies (*Cardinalidae*)

Northern Cardinal *Cardinalis*
cardinalis 🎵

Indigo Bunting *Passerina*
cyanea

Painted Bunting *Passerina ciris*
Scarlet Tanager *Piranga*
olivacea

Blackbirds (*Icteridae*)

Bobolink *Dolichonyx oryzivorus*
Red-winged Blackbird *Agelaius*
Phoeniceus 🎵

Western Meadowlark *Sturnella*
neglecta 🎵

Yellow-headed Blackbird
Xanthocephalus xanthocephalus
Common Grackle *Quiscalus*
quiscula

Brown-headed Cowbird
Molothrus ater

Baltimore Oriole *Icterus galbula*
🎵

Fringillids and Allies (*Fringillidae*)

Red Crossbill *Loxia curvirostra*
American Goldfinch *Carduelis*
tristis

Evening Grosbeak
Coccothraustes vespertinus
House Finch *Haemorhous*
mexicanus

Pine Siskin *Spinus pinus*

Old World Sparrows (*Passeridae*)

House Sparrow *Passer*
domesticus

Old World Starlings (*Sturnidae*)

European Starling *Sternus*
vulgaris

^A In contrast to past practice, the Science Olympiad National List of species for the Ornithology event (2020) did not provide definitive Genus and species designations for many of the listed species. As most participants have discovered, there are many differences in taxonomy of these species depending on the resource of the moment. In hopes of reducing confusion, this list has been prepared reflecting the most recent usages of the American Ornithological Union. The Genus/species found on this list will be the names considered “correct” for both Divisions B and C in the 2020 Ohio State Science Olympiad tournament.

^B The yellow highlights are intended to serve as an aid in noting the more recent changes in taxonomy. It is not the intent to indicate that these highlights cover all of the changes or adjustments that have occurred in Genus/species designations. Students and coaches should review the entire list for any variances between this list and student resources.

^C There seems to be an unresolved dichotomy with the Northern Harrier. One side believes that the Northern Harrier of North America is conspecific with the Hen Harrier (*Circus cyaneus*) found across Eurasia. The other group believes that they are two separate species. Both usages can be found depending on the consulted resource.

The AOU Checklist and the Cornell websites both consider it a separate species, so Ohio will be using *Circus hudsonius* for the 2020 State competition.

^D The National List for the Ornithology event used “Screech Owl” which seems to disregard that there are at least three species found in North America that are “Screech Owls”. For the Ohio State 2020 competition we will be using the Eastern Screech Owl, *Megascops asio*.

^E As with the Northern Harrier, there seems to be a divergence with regards to the Order Apodiformes. There is a proposal to reclassify those Families under Apodiformes (the Swifts and the Hummingbirds) as part of Caprimulgiformes. You will find this change reflected on the Cornell websites (and possibly other locations). However, the AOU list continues to maintain Order Apodiformes and we will continue to use that designation for purposes of the 2020 Ohio State tournament.