

Section 9: Species Names and Rules

Correct scientific and common names for most vertebrate and invertebrate species used in ADF&G publications are listed in this section. However, you should always consult an authoritative source when writing a species name because occasionally the names are changed and this guide will not always reflect the latest changes. The sources used to prepare these lists are in Appendix B of this guide. Correct spelling and capitalization of scientific and common names of animals follows strict rules established by the International Commission of Zoological Nomenclature.

Species listed here are not necessarily native to Alaska, and a species' absence from these lists does not mean it does not appear in Alaska.

9.1 Scientific Names

Scientific names of species are binomial, or consist of two words: the first is the genus and the second is the specific or species name, called the epithet. The first letter of the genus is always capitalized and the epithet is never capitalized; both are italicized.

Subspecific names, when used, are also italicized and placed after the specific epithet (e.g., *Micropterus salmoides flordanus*).

The name of the individual who first described the species and the year it was described appear after the scientific name and should not be italicized (see the following list for examples); however, the describer's name and year are often not included when writing a scientific name. If the name and year are enclosed in parentheses, the genus has been changed from the genus designated by the original describer.

Avoid inclusion of scientific names of commonly reported species in the title of a report; it makes the title needlessly cumbersome and the scientific name will later be included in the text.

a. First introduction

Upon first introduction, the species name may immediately follow the common name with no punctuation or may be set off by parenthesis. When the genus has already been introduced in a document, it may be abbreviated thereafter when identifying a species.

Use: Primary species harvested were Chinook salmon *Oncorhynchus tshawytscha*. [first introduction]

Sport harvests of Chinook salmon [subsequent mention is common name] in the Salcha River were more numerous than those in the Chatanika River.

Sockeye salmon *O. nerka* and pink salmon *O. gorbuscha* were a negligible component of the sport harvest. [genus introduced in earlier]

If a species' first introduction is in the abstract, subsequent abbreviation is allowed only in the abstract. If the species is later referred to in the text, it must be introduced again, and can then subsequently be abbreviated in the text.

b. Multiple or unidentified species

To designate the scientific name of an unidentified species that has been identified only to the genus level, use the unitalicized abbreviation “sp.” In place of the specific or species name, use “spp.” for several or more unidentified species names.

Use: *Chlamys* sp. [an unidentified species]
Serranus spp. [several unidentified species names]

Do not use “sp.” to refer to an unspecified, general member of a genus. Although “spp.” is often used to refer to an aggregation of several to all members of the genus, that practice is unnecessary; instead simply use the italicized genus name alone without any species name. Do not combine either abbreviation with an abbreviated genus.

Use: *Asterias* [sea stars only have this genus name]
Oncorhynchus [several to all members of the genus]
Oncorhynchus spp. [unidentified salmon species]

Avoid: *O.* spp.

9.2 Common Names

Common names are not italicized or capitalized, except for those portions using a proper name (e.g., Canada goose or Pacific cod).

When writing a common name, the second part of the name should not be dropped; however, a generic term, such as *fish* or *crab*, can often be used in place of the full common name when there is no ambiguity about the species being referenced.

Use: The predominant species are sockeye, chum, and pink *salmon*.
The predominant *salmon* species are sockeye, chum, and pink.
The predominant *salmon* species are sockeye, chum, and pink. Together these fish make up the bulk of the fishery.

Avoid: The predominant species are sockeye, chum, and pink.

When referring to a specific species of Pacific salmon, the correct common name includes an adjective (*Chinook*, *chum*, *coho*, *pink*, or *sockeye*) and the noun *salmon*.

Use: The mesh size was selective for Chinook *salmon*.
They snagged 12 sockeye *salmon*.

Common names are used in most general and scientific writings, except in instances where a species lacks a common name, which is fairly common for lower-form invertebrates. However, in formal documents, introduce the scientific name after first mention of the common name (see Section 9.1a First introduction).

The many colloquial names for salmon species are not appropriate for scientific writing. For more salmonid species information see Section 9.5 Finfishes of Alaska.

Use for scientific writing	Avoid in scientific writing
Chinook salmon	kings, king salmon
chum salmon	chums, dog salmon, dogs
coho salmon	cohos, silver salmon, or silvers
pink salmon	pinks, humpies
sockeye salmon	sockeyes, red salmon, reds
Arctic grayling	grayling
inconnu	sheefish
Dolly Varden	Dollies, Dolly

9.3 Family and Order Names

The genus, subgenus, species, and subspecies are the only parts of the taxonomic hierarchy that are italicized; all other taxonomic categories are not italicized. The first letter of the genus and subgenus is capitalized. Families (a species aggregate sharing common characters) always end in “idae” (family: Salmonidae). First letters of these names are capitalized; however, they are not capitalized if they are shortened to an informal name (e.g., salmonids for Salmonidae).

9.4 Shellfishes of Alaska

Listing of all Alaska species was not possible here; however, full listings are available in the standard references (see Appendix B).

Bivalves

Common Name	Scientific Name	Notes ¹
abalone, pinto	<i>Haliotis kamtschatkana</i>	
clam, Washington butter	<i>Saxidomus gigantea</i> (Deshayes, 1839)	
cockle		
Greenland smoothcockle	<i>Serripes groenlandicus</i> (Mohr, 1786)	
Nuttall cockle	<i>Clinocardium nuttallii</i> (Conrad, 1837)	
flat surfclam	<i>Simomactra planulata</i> (Conrad, 1837)	not horse clam or fat gaper
geoduck, Pacific	<i>Panopea abrupta</i> (Conrad, 1849)	not geoduck
horse mussel, northern	<i>Modiolus modiolus</i> (Linnaeus, 1758)	
limpet	<i>Patella vulgata</i>	
littleneck		
Japanese littleneck	<i>Venerupis philippinarum</i> (A. Adams & Reeve, 1850)	not littleneck clam or Manila clam
Pacific littleneck	<i>Protothaca staminea</i> (Conrad, 1837)	not littleneck clam
macoma		
Baltic macoma	<i>Macoma balthica</i> (Linnaeus, 1758)	
pointed macoma	<i>Macoma inquinata</i> (Deshayes, 1855)	

Common Name	Scientific Name	Notes ¹
mussel		
foolish mussel	<i>Mytilus trossulus</i> Gould, 1850	not <i>Mytilus edulis</i> (Atlantic only), or <i>blue mussel</i>
California mussel	<i>Mytilus californianus</i> Conrad, 1837	
oyster, Pacific	<i>Crassostrea gigas</i> (Thunberg, 1793)	
razor		
Alaska razor clam	<i>Siliqua alta</i> (Broderip & G. B. Sowerby I, 1829)	not <i>razor clam</i>
Pacific razor clam	<i>Siliqua patula</i> (Dixon, 1789)	not <i>razor clam</i>
scallop		
giant rock-scallop	<i>Crassadoma gigantea</i> (J. E. Gray, 1825)	not <i>purple-hinged rock scallop</i>
reddish scallop	<i>Chlamys rubida</i> (Hinds, 1845)	not <i>pink scallop</i>
weathervane scallop	<i>Patinopecten caurinus</i> (Gould, 1850)	
softshell	<i>Mya arenaria</i> Linnaeus, 1758	not <i>softshell clam</i>
surfclam, Arctic	<i>Mactromeris polynyma</i> (Stimpson, 1860)	not <i>surf clam</i>
Crabs		
box crab, armed	<i>Mursia gaudichaudii</i> (H. Milne Edwards, 1837)	not <i>box crab</i>
hair crab	<i>Erimacrus isenbeckii</i> (Brandt, 1848)	not <i>Korean horsehair crab</i>
king crab		
blue king crab	<i>Paralithodes platypus</i> Brandt, 1850	
golden king crab	<i>Lithodes aequispinus</i> Benedict, 1894	not <i>brown king crab</i> or <i>L. aequispina</i>
red king crab	<i>Paralithodes camtschaticus</i> (Tilesius, 1815)	
scarlet king crab	<i>Lithodes couesi</i> Benedict, 1894	
Dungeness crab	<i>Cancer magister</i> Dana, 1852	
Tanner crab		
snow crab	<i>Chionoecetes opilio</i> (Fabricius, 1788)	not <i>opi crab</i> , <i>opilio</i> , or <i>opilio Tanner crab</i>
grooved Tanner crab	<i>Chionoecetes tanneri</i> Rathbun, 1893	avoid using <i>tanneri</i> by itself
Tanner crab	<i>Chionoecetes bairdi</i> Rathbun, 1924	
triangle Tanner crab	<i>Chionoecetes angulatus</i> Rathbun, 1924	avoid using <i>angulatus</i> by itself
Echinoderms		
sea cucumber, red	<i>Parastichopus californicus</i>	
sea star	<i>Asterias</i>	
sea urchin		
green sea urchin	<i>Strongylocentrotus droebachiensis</i> (Müller, 1776)	
red sea urchin	<i>Strongylocentrotus franciscanus</i> (Agassiz, 1863)	
Mollusks		
gumboot chiton	<i>Cryptochiton stelleri</i>	
whelk	<i>Buccinum undatum</i>	common whelk
Shrimps		
coonstriped shrimp	<i>Pandalus hypsinotus</i> Brandt, 1851	
humpy shrimp	<i>Pandalus goniurus</i> Stimpson, 1860	
northern shrimp	<i>Pandalus borealis</i> Kroyer, 1838	not <i>pink shrimp</i> or <i>P. eous</i>

Common Name	Scientific Name	Notes ¹
sidestriped shrimp	<i>Pandalopsis dispar</i> Rathbun, 1902	
spot shrimp	<i>Pandalus platyceros</i> Brandt, 1851	

Squids and Octopuses

octopus, common	<i>Octopus vulgaris</i> Lamarck, 1798	
squid, opalescent inshore	<i>Loligo opalescens</i> S. S. Berry, 1911	

9.5 Finfishes of Alaska

Listing of all Alaska species was not possible here; however, full listings are available in the standard references (see Appendix B).

Common Name	Scientific Name	Notes
Esocids		
northern pike	<i>Esox lucius</i> Linnaeus, 1758	not just <i>pike</i> alone
Forage Fishes		
capelin	<i>Mallotus villosus</i> (Müller, 1776)	
eulachon	<i>Thaleichthys pacificus</i> (Richardson, 1836)	not <i>hooligan</i>
herring, Pacific	<i>Clupea pallasii</i> Valenciennes, 1874	not <i>C. harengus pallasii</i> or <i>herring</i> alone on first mention
longfin smelt	<i>Spirinchus thaleichthys</i> (Ayers, 1860)	
rainbow smelt	<i>Osmerus mordax</i> (Mitchell, 1814)	
Groundfishes		
burbot	<i>Lota lota</i> (Linnaeus, 1758)	
cod, Pacific	<i>Gadus macrocephalus</i> (Tilesius, 1810)	not <i>gray</i> or <i>true cod</i>
flounder		
arrowtooth flounder	<i>Atheresthes stomias</i> (Jordan & Gilber, 1880)	not <i>turbot</i>
starry flounder	<i>Platichthys stellatus</i> (Pallas, 1787)	
hake, Pacific	<i>Marluccius productus</i> (Ayes, 1855)	not <i>whiting</i>
halibut, Pacific	<i>Hippoglossus stenolepis</i> Schmidt, 1904	
kelp greenling	<i>Hexagrammos decagrammus</i> (Pallas, 1810)	
lingcod	<i>Ophiodon elongatus</i> Girard, 1854	
ocean perch, Pacific	<i>Sebastes alutus</i> (Gilbert, 1890)	
pollock, walleye	<i>Theragra chalcogramma</i> (Pallas, 1814)	
rockfish		
black rockfish	<i>Sebastes melanops</i> Girard, 1856	not <i>black bass</i>
canary rockfish	<i>Sebastes pinniger</i> (Gill, 1864)	
China rockfish	<i>Sebastes nebulosus</i> (Ayes, 1854)	
copper rockfish	<i>Sebastes caurinus</i> Richardson, 1844	
dusky rockfish	<i>Sebastes ciliatus</i> (Tilesius, 1810)	
tiger rockfish	<i>Sebastes nigrocinctus</i> (Ayes, 1859)	
quillback rockfish	<i>Sebastes maliger</i> (Jordan & Gilbert, 1880)	
silvergray rockfish	<i>Sebastes brevispinis</i> Bean, 1884	

Common Name	Scientific Name	Notes ¹
rockfish (continued)		
vermillion rockfish	<i>Sebastes miniatus</i> (Jordan & Gilbert, 1880)	not <i>red snapper</i>
yelloweye rockfish	<i>Sebastes ruberrimus</i> (Cramer, 1895)	
yellowtail rockfish	<i>Sebastes flavidus</i> (Ayres, 1862)	
sablefish	<i>Anoplopoma fimbria</i> (Pallas, 1814)	use <i>black cod</i> ¹ , not <i>blackcod</i> for common name
skate		
Alaska skate	<i>Bathyraja parmifera</i>	
Aleutian skate	<i>Bathyraja aleutica</i>	
Bering skate	<i>Bathyraja interrupta</i>	
butterfly skate	<i>Bathyraja mariposa</i>	
flathead skate	<i>Bathyraja parmifera</i>	
longnose skate	<i>Raja rhina</i>	
rougtail skate	<i>Bathyraja trachura</i>	
starry skate	<i>Raja stellulata</i>	
sole		
English sole	<i>Pleuronectes vetulus</i> (Girard, 1854)	
yellowfin sole	<i>Pleuronectes asper</i> Pallas, 1814	
rock sole	<i>Lepidopsetta bilineata</i> (Ayres, 1855)	
tomcod, Pacific	<i>Microgadus proximus</i> (Walbaum, 1792)	
Salmonids		
Chinook salmon	<i>Oncorhynchus tshawytscha</i> (Walbaum, 1792)	commonly referred to as <i>king salmon</i> ¹
chum salmon	<i>Oncorhynchus keta</i> (Walbaum, 1792)	commonly referred to as <i>dog salmon</i> ¹
coho salmon	<i>Oncorhynchus kisutch</i> (Walbaum, 1792)	commonly referred to as <i>silver salmon</i> ¹
pink salmon	<i>Oncorhynchus gorbuscha</i> (Walbaum, 1792)	Commonly referred to as <i>humpies</i> ¹
sockeye salmon	<i>Oncorhynchus nerka</i> (Walbaum, 1792)	commonly referred to as <i>red salmon</i> ¹ ; for landlocked use <i>kokanee</i> commonly referred to as <i>grayling</i> ¹
grayling, Arctic	<i>Thymallus arcticus</i> (Pallas, 1776)	
char		
Arctic char	<i>Salvelinus alpinus</i> (Linnaeus, 1758)	
Dolly Varden	<i>Salvelinus malma</i> (Walbaum, 1792)	commonly referred to as <i>Dolly</i> ¹ or <i>Dollies</i> ¹
brook trout	<i>Salvelinus fontinalis</i> (Mitchill, 1792)	
lake trout	<i>Salvelinus namaycush</i> (Walbaum, 1792)	
trout		
cutthroat trout	<i>Oncorhynchus clarkii</i> (Richardson, 1836)	
rainbow trout	<i>Oncorhynchus mykiss</i> (Walbaum, 1792)	for sea run use <i>steelhead</i>
Whitefishes		
Arctic cisco	<i>Coregonus autumnalis</i>	
Bering cisco	<i>Coregonus laurettae</i> Bean, 1881	
broad whitefish	<i>Coregonus nasus</i> (Pallas, 1776)	
humpback whitefish	<i>Coregonus pidschian</i> (Gmelin, 1789)	

Common Name	Scientific Name	Notes ¹
inconnu	<i>Stenodus leucichthys</i> (Guldenstadt, 1772)	commonly referred to as sheefish
lake whitefish	<i>Coregonus clupeaformis</i>	
least cisco	<i>Coregonus sardinella</i> Valenciennes, 1848	
round whitefish	<i>Prosopium cylindraceum</i> (Pennant, 1784)	

Other Fishes

Arctic lamprey	<i>Lampetra camtschatica</i> (Tilesius, 1811)
blackfish, Alaska	<i>Dallia pectoralis</i> Bean, 1880
chub, lake	<i>Couesius plumbeus</i> (Agassiz, 1850)
longnose sucker	<i>Catostomus catostomus</i> (Forster, 1773)
salmon shark	<i>Lamna ditropis</i> Hubbs & Follett, 1947
shark, Pacific sleeper	<i>Somniosus pacificus</i>
slimy sculpin	<i>Cottus cognatus</i> Richardson
spiny dogfish	<i>Squalus acanthias</i> Linnaeus, 1758
stickleback, threespine	<i>Gasterosteus cognatus</i> Linnaeus, 1758
stickleback, ninespine	<i>Pungitius pungitius</i> (Linnaeus 1758)

9.6 Anemones of Alaska

Common Name	Scientific Name	Notes ¹
sea anemone	Actiniaria	Order, not genus, for all sea anemones

Actiniidae

burrowing green anemone	<i>Anthopleura artemisia</i>
aggregating anemone	<i>Anthopleura elegantissima</i>
giant green anemone	<i>Anthopleura xanthogrammica</i>
brooding anemone	<i>Epiactis prolifera</i>
Ritter's brooding anemone	<i>Epiactis ritteri</i>
stubby-rose anemone	<i>Urticina coriacea</i>
Christmas anemone	<i>Urticina crassicornis</i>
white-spotted rose anemone	<i>Urticina lofotensis</i>

Metridiidae

Plumose anemone	<i>Metridium senile</i>
Giant plumose anemone	<i>Metridium giganteum</i>

¹ Many common names exist and should be avoided in scientific writing.

9.7 Birds of Alaska

This list is based in part on *Checklist of Alaska Birds, 2009*, by Gibson, Heinl and Tobish. However, it does not follow the American Ornithologists' Union approach of capitalizing common names used by those authors. Instead, this guide applies the widespread common names rule in zoology of capitalizing only proper names (see Section 9.2 Common Names). This is consistent with the standard applied to bird names by the *Journal of Wildlife Management* and other biological sciences publications, and maintains a consistent approach to writing the common names of all types of animals. Authors are encouraged to follow this approach, but may use the American Ornithologists' Union standard where they consider it appropriate, provided that the standard applied is consistent within a publication. This list is provided for writer reference and should not be considered a definitive list of bird species found in Alaska. See Appendix B for references which may be useful when writing about birds.

Common Name	Scientific Name
A	
accentor, Siberian	<i>Prunella montanella</i> (Pallas, 1776)
albatross	
black-footed albatross	<i>Phoebastria nigripes</i> Audubon, 1839
Laysan albatross	<i>Phoebastria immutabilis</i> Rothschild, 1893
short-tailed albatross	<i>Phoebastria albatrus</i> Pallas, 1769
shy albatross	<i>Thalassarche cauta</i> (Gould 1841)
auklet	
Cassin's auklet	<i>Ptychoramphus aleuticus</i> (Pallas, 1811)
crested auklet	<i>Aethia cristatella</i> (Pallas, 1769)
least auklet	<i>Aethia pusilla</i> (Pallas, 1811)
parakeet auklet	<i>Aethia psittacula</i> (Pallas, 1769)
rhinoceros auklet	<i>Cerorhinca monocerata</i> (Pallas, 1811)
whiskered auklet	<i>Aethia pygmaea</i> (Gmelin, 1789)
avocet, American	<i>Recurvirostra americana</i> Gmelin, 1789
B	
bittern	
American bittern	<i>Botaurus lentiginosus</i> (Rackett, 1813)
yellow bittern	<i>Ixobrychus sinensis</i> (Gmelin, 1789)
blackbird	
Brewer's blackbird	<i>Euphagus cyanocephalus</i> (Wagler, 1829)
red-winged blackbird	<i>Agelaius phoeniceus</i> (Linnaeus, 1766)
rusty blackbird	<i>Euphagus carolinus</i> (Müller, 1776)
yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i> (Bonaparte, 1825)
bluebird, mountain	<i>Sialia currucoides</i> (Bechstein, 1798)
bluetail, red-flanked	<i>Tarsiger cyanurus</i> (Pallas, 1773)
bluethroat	<i>Luscinia svecica</i> (Linnaeus, 1758)
bobolink	<i>Dolichonyx oryzivorus</i> (Linnaeus, 1758)
brambling	<i>Fringilla montifringilla</i> Linnaeus, 1758
brant	<i>Branta bernicla</i> (Linnaeus, 1758)
bufflehead	<i>Bucephala albeola</i> (Linnaeus, 1758)

Common Name

Scientific Name

bunting

reed bunting	<i>Emberiza schoeniclus</i> (Linnaeus, 1758)
gray bunting	<i>Emberiza variabilis</i> Temminck, 1835
indigo bunting	<i>Passerina cyanea</i> (Linnaeus, 1766)
lazuli bunting	<i>Passerina amoena</i> (Say, 1823)
little bunting	<i>Emberiza pusilla</i> Pallas, 1776
McKay's bunting	<i>Plectrophenax hyperboreus</i> Ridgway, 1884
Pallas' bunting	<i>Emberiza pallasii</i> (Cabanis, 1851)
pine bunting	<i>Emberiza leucocephala</i> Gmelin, 1771
rustic bunting	<i>Emberiza rustica</i> Pallas, 1776
snow bunting	<i>Plectrophenax nivalis</i> (Linnaeus, 1758)
yellow-breasted bunting	<i>Emberiza aureola</i> (Pallas, 1773)
yellow-browed bunting	<i>Emberiza chrysophrys</i> Pallas 1776
yellow-throated bunting	<i>Emberiza elegans</i> (Temminck 1835)

C

canvasback

Aythya valisineria (Wilson, 1814)

catbird, gray

Dumetella carolinensis (Linnaeus, 1766)

chickadee

black-capped chickadee	<i>Poecile atricapillus</i> Linnaeus, 1766
boreal chickadee	<i>Poecile hudsonica</i> Forster, 1772
chestnut-backed chickadee	<i>Poecile rufescens</i> Townsend, 1837
mountain chickadee	<i>Poecile gambeli</i> Ridgeway, 1827
Siberian tit or gray-headed chickadee	<i>Poecile cincta</i> (Boddaert, 1783)

cormorant

Brandt's cormorant	<i>Phalacrocorax penicillatus</i> (Brandt, 1837)
double-crested cormorant	<i>Phalacrocorax auritus</i> (Lesson, 1831)
pelagic cormorant	<i>Phalacrocorax pelagicus</i> Pallas, 1811
red-faced cormorant	<i>Phalacrocorax urile</i> (Gmelin, 1789)

coot

American coot	<i>Fulica americana</i> Gmelin, 1789
Eurasian coot	<i>Fulica atra</i> Linnaeus, 1758

cowbird, brown-headed

Molothrus ater (Boddaert, 1783)

crane

common crane	<i>Grus grus</i> (Linnaeus, 1758)
sandhill crane	<i>Grus canadensis</i> (Linnaeus, 1758)
creeper, brown	<i>Certhia americana</i> Bonaparte, 1838

crossbill

red crossbill	<i>Loxia curvirostra</i> Linnaeus, 1758
white-winged crossbill	<i>Loxia leucoptera</i> Gmelin, 1789

crow

American crow	<i>Corvus brachyrhynchos</i> Brehm, 1822
northwestern crow	<i>Corvus caurinus</i> Baird, 1858

cuckoo

common cuckoo	<i>Cuculus canorus</i> Linnaeus, 1758
oriental cuckoo	<i>Cuculus optatus</i> Blyth, 1843
yellow-billed cuckoo	<i>Coccyzus americanus</i> (Linnaeus, 1758)

curlew

bristle-thighed curlew	<i>Numenius tahitiensis</i> (Gmelin, 1789)
Eskimo curlew	<i>Numenius borealis</i> (Forster, 1772)
Far Eastern curlew	<i>Numenius madagascariensis</i> (Linnaeus, 1766)
little curlew	<i>Numenius minutus</i> Gould, 1841

Common Name

Scientific Name

D

dickcissel	<i>Spiza americana</i> (Gmelin, 1789)
dipper, American	<i>Cinclus mexicanus</i> Swainson, 1827
dotterel, Eurasian	<i>Charadrius morinellus</i> Linnaeus, 1758
dove	
oriental turtle-dove	<i>Streptopelia orientalis</i> (Latham, 1790)
mourning dove	<i>Zenaida macroura</i> (Linnaeus, 1758)
rock dove or rock pigeon	<i>Columba livia</i> Gmelin, 1789
white-winged dove	<i>Zenaida asiatica</i> (Linnaeus, 1758)
dovekie	<i>Alle alle</i> (Linnaeus, 1758)
dowitcher	
long-billed dowitcher	<i>Limnodromus scolopaceus</i> (Say, 1823)
short-billed dowitcher	<i>Limnodromus griseus</i> (Gmelin, 1789)
duck	
American black duck	<i>Anas rubripes</i> Brewster, 1902
eastern spot-billed duck	<i>Anas zonorhyncha</i> Forster, 1781
falcated duck	<i>Anas falcata</i> Georgi, 1775
harlequin duck	<i>Histrionicus histrionicus</i> (Linnaeus, 1758)
long-tailed duck	<i>Clangula hyemalis</i> (Linnaeus, 1758)
ring-necked duck	<i>Aythya collaris</i> (Donovan, 1809)
ruddy duck	<i>Oxyura jamaicensis</i> (Gmelin, 1789)
tufted duck	<i>Aythya fuligula</i> (Linnaeus, 1758)
wood duck	<i>Aix sponsa</i> (Linnaeus, 1758)
<i>(See separate alphabetical listings for canvasback, eider, gadwall, garganey, goose, goldeneye, loon, mallard, merganser, redhead, scaup, scoter, teal, and wigeon.)</i>	
dunlin	<i>Calidris alpina</i> (Linnaeus, 1758)

E

eagle	
bald eagle	<i>Haliaeetus leucocephalus</i> (Linnaeus, 1766)
golden eagle	<i>Aquila chrysaetos</i> (Linnaeus, 1758)
Steller's sea-eagle	<i>Haliaeetus pelagicus</i> (Pallas, 1811)
white-tailed eagle	<i>Haliaeetus albicilla</i> (Linnaeus, 1758)
egret	
cattle egret	<i>Bubulous ibis</i> (Linnaeus, 1758)
Chinese egret	<i>Egretta eulophotes</i> (Swinhoe, 1860)
great egret	<i>Ardea albus</i> (Linnaeus, 1758)
intermediate egret	<i>Mesophoyx intermedia</i> Wagler, 1827
little egret	<i>Egretta garzetta</i> Linnaeus, 1766
eider	
common eider	<i>Somateria mollissima</i> (Linnaeus, 1758)
king eider	<i>Somateria spectabilis</i> (Linnaeus, 1758)
spectacled eider	<i>Somateria fischeri</i> (Brandt, 1847)
Steller's eider	<i>Polysticta stelleri</i> (Pallas, 1769)

F

falcon	
gyrfalcon	<i>Falco rusticolus</i> Linnaeus, 1758
peregrine falcon	<i>Falco peregrinus</i> Tunstall, 1771
fieldfare	<i>Turdus pilaris</i> Linnaeus, 1758

Common Name	Scientific Name
finch	
American goldfinch	<i>Carduelis tristis</i> (Linnaeus, 1758)
Cassin's finch	<i>Carpodacus cassinii</i> Baird, 1854
common rosefinch	<i>Carpodacus erythrinus</i> (Pallas, 1770)
Eurasian bullfinch	<i>Pyrrhula pyrrhula</i> (Linnaeus, 1758)
hawfinch	<i>Coccothraustes coccothraustes</i> (Linnaeus, 1758)
house finch	<i>Carpodacus mexicanus</i> (Say, 1823)
oriental greenfinch	<i>Carduelis sinica</i> (Linnaeus, 1766)
purple finch	<i>Carpodacus purpureus</i> (Gmelin, 1789)
gray-crowned rosy-finch	<i>Leucosticte tephrocotis</i> (Swainson, 1832)
flicker, northern	<i>Colaptes auratus</i> (Linnaeus, 1758)
flycatcher	
alder flycatcher	<i>Empidonax alnorum</i> Brewster, 1895
dark-sided flycatcher (or Siberian flycatcher)	<i>Muscicapa sibirica</i> Gmelin, 1789
dusky flycatcher	<i>Empidonax oberholseri</i> Phillips, 1939
gray-streaked flycatcher	<i>Muscicapa griseisticta</i> (Swinhoe, 1861)
Asian brown [grey-breasted] flycatcher	<i>Muscicapa dauurica</i> Pallas, 1811
great crested flycatcher	<i>Myiarchus crinitus</i> (Linnaeus, 1758)
Hammond's flycatcher	<i>Empidonax hammondii</i> (Xántus de Vesey, 1858)
least flycatcher	<i>Empidonax minimus</i> (Baird & Baird, 1843)
narcissus flycatcher	<i>Ficedula narcissina</i> (Temminck, 1835)
olive-sided flycatcher	<i>Contopus cooperi</i> (Swainson, 1832)
Pacific-slope flycatcher	<i>Empidonax difficilis</i> Baird, 1858
scissor-tailed flycatcher	<i>Tryannus forficatus</i> (Gmelin, 1789)
taiga flycatcher	<i>Ficedula albicilla</i> (Pallas, 1811)
willow flycatcher	<i>Empidonax traillii</i> (Audubon, 1828)
yellow-bellied flycatcher	<i>Empidonax flaviventris</i> (Baird & Baird, 1843)
frigatebird, magnificent	<i>Fregata magnificens</i> Matthews, 1914
fulmar, northern	<i>Fulmarus glacialis</i> (Linnaeus, 1761)
G	
gadwall	<i>Anas strepera</i> Linnaeus, 1758
garganey	<i>Anas querquedula</i> Linnaeus, 1758
godwit	
bar-tailed godwit	<i>Limosa lapponica</i> (Linnaeus, 1758)
black-tailed godwit	<i>Limosa limosa</i> (Linnaeus, 1758)
Hudsonian godwit	<i>Limosa haemastica</i> (Linnaeus, 1758)
marbled godwit	<i>Limosa fedoa</i> (Linnaeus, 1758)
goldeneye	
Barrow's goldeneye	<i>Bucephala islandica</i> (Gmelin, 1789)
common goldeneye	<i>Bucephala clangula</i> (Linnaeus, 1758)
goose	
brant	<i>Branta bernicla</i> (Linnaeus, 1758)
cackling goose	<i>Branta hutchinsii</i> (Richardson, 1832)
Canada goose	<i>Branta canadensis</i> (Linnaeus, 1758)
emperor goose	<i>Chen canagica</i> (Sevastianov, 1802)
greater white-fronted goose	<i>Anser albifrons</i> (Scopoli, 1769)
lesser white-fronted goose	<i>Anser erythropus</i> (Linnaeus, 1758)
Ross's goose	<i>Chen rossii</i> (Cassin, 1861)
snow goose	<i>Chen caerulescens</i> (Linnaeus, 1758)
grackle, common	<i>Quiscalus quiscula</i> (Linnaeus, 1758)

Common Name

Scientific Name

grebe

eared grebe

Podiceps nigricollis Brehm, 1831

horned grebe

Podiceps auritus (Linnaeus, 1758)

pied-billed grebe

Podilymbus podiceps (Linnaeus, 1758)

red-necked grebe

Podiceps grisegena (Boddaert, 1783)

western grebe

Aechmophorus occidentalis (Lawrence, 1858)

greenshank, common

Tringa nebularia (Gunnerus, 1767)

grosbeak

black-headed grosbeak

Pheucticus melanocephalus (Swainson, 1827)

blue grosbeak

Guiraca caerulea (Linnaeus, 1758)

evening grosbeak

Coccothraustes vespertinus (Cooper, 1825)

pine grosbeak

Pinicola enucleator (Linnaeus, 1758)

rose-breasted grosbeak

Pheucticus ludovicianus (Linnaeus, 1766)

grouse

dusky grouse

Dendragapus obscurus Elliot, 1823

ruffed grouse

Bonasa umbellus (Linnaeus, 1766)

sharp-tailed grouse

Tympanuchus phasianellus (Linnaeus, 1758)

sooty grouse

Dendragapus fuliginosus (Ridgway 1873)

spruce grouse

Dendragapus canadensis (Linnaeus, 1758)

guillemot

black guillemot

Cephus grylle (Linnaeus, 1758)

pigeon guillemot

Cephus columba Pallas, 1811

gull

black-headed gull

Chroicocephalus ridibundus Linnaeus, 1766

black-tailed gull

Larus crassirostris Vieillot, 1818

Bonaparte's gull

Chroicocephalus philadelphia (Ord, 1815)

California gull

Larus californicus Lawrence, 1854

Franklin's gull

Chroicocephalus pipixcan Wagler, 1831

glaucous gull

Larus hyperboreus Gunnerus, 1767

glaucous-winged gull

Larus glaucescens (Naumann, 1840)

great black-backed gull

Larus marinus (Linnaeus, 1758)

Heermann's gull

Larus heermanni Cassin, 1852

herring gull

Larus argentatus Pontoppidan, 1763

Iceland gull

Larus glaucooides (includes *thayeri*) Meyer, 1822

ivory gull

Pagophila eburnea (Phipps, 1774)

lesser black-backed gull

Larus fuscus Linnaeus, 1758

little gull

Hydrocoloeus minutus (Pallas, 1776)

mew gull

Larus canus Linnaeus, 1758

ring-billed gull

Larus delawarensis Ord, 1815

Ross's gull

Rhodostethia rosea (MacGillivray, 1824)

Sabine's gull

Xema sabini (Sabine, 1819)

slaty-backed gull

Larus schistisagus Stejneger, 1884

western gull

Larus occidentalis Audubon, 1839

H

harrier, northern

Circus cyaneus (Linnaeus, 1766)

hawk

goshawk, northern

Accipiter gentilis (Linnaeus, 1758)

red-tailed hawk

Buteo jamaicensis (Gmelin, 1788)

rough-legged hawk

Buteo lagopus (Pontoppidan, 1763)

sharp-shinned hawk

Accipiter striatus Vieillot, 1808

Swainson's hawk

Buteo swainsoni Bonaparte, 1838

(See also separate listing for falcon.)

Common Name	Scientific Name
heron	
Chinese pond heron	<i>Ardeola bacchus</i> (Bonaparte, 1855)
black-crowned night heron	<i>Nycticorax nycticorax</i> (Linnaeus, 1758)
gray heron	<i>Ardea cinerea</i> Linnaeus, 1758
great blue heron	<i>Ardea herodias</i> Linnaeus, 1758
green heron	<i>Butorides virescens</i> (Mearns, 1895)
tricolored heron	<i>Egretta tricolor</i> Statius Muller, 1776
(See also separate listing for bittern and egret.)	
hobby, Eurasian	<i>Falco subbuteo</i> Linnaeus, 1758
hoopoe, common	<i>Upupa epops</i> Linnaeus, 1758
hummingbird	
Anna's hummingbird	<i>Calypte anna</i> (Lesson, 1829)
Costa's hummingbird	<i>Calypte costae</i> (Bourcier, 1839)
rufous hummingbird	<i>Selasphorus rufus</i> (Gmelin, 1788)
ruby-throated hummingbird	<i>Archilochus colubris</i> (Linnaeus, 1758)
I	
J	
jaeger	
long-tailed jaeger	<i>Stercorarius longicaudus</i> Vieillot, 1819
parasitic jaeger	<i>Stercorarius parasiticus</i> (Linnaeus, 1758)
pomarine jaeger	<i>Stercorarius pomarinus</i> (Temminck, 1815)
jay	
gray jay	<i>Perisoreus canadensis</i> (Linnaeus, 1766)
Steller's jay	<i>Cyanocitta stelleri</i> (Gmelin, 1788)
junco, dark-eyed	<i>Junco hyemalis</i> (Linnaeus, 1758)
K	
kestrel	
American kestrel	<i>Falco sparverius</i> Linnaeus, 1758
Eurasian kestrel	<i>Falco tinnunculus</i> Linnaeus, 1758
killdeer	<i>Charadrius vociferus</i> Linnaeus, 1758
kingbird	
eastern kingbird	<i>Tyrannus tyrannus</i> (Linnaeus, 1758)
tropical kingbird	<i>Tyrannus melancholicus</i> Vieillot, 1819
western kingbird	<i>Tyrannus verticalis</i> Say, 1823
kingfisher, belted	<i>Megaceryle alcyon</i> (Linnaeus, 1758)
kinglet	
golden-crowned kinglet	<i>Regulus satrapa</i> Lichtenstein, 1823
ruby-crowned kinglet	<i>Regulus calendula</i> (Linnaeus, 1766)
kittiwake	
black-legged kittiwake	<i>Rissa tridactyla</i> (Linnaeus, 1758)
red-legged kittiwake	<i>Rissa brevirostris</i> (Bruch, 1853)
knot	
great knot	<i>Calidris tenuirostris</i> (Horsfield, 1821)
red knot	<i>Calidris canutus</i> (Linnaeus, 1758)
L	
lapwing, northern	<i>Vanellus vanellus</i> (Linnaeus, 1758)
lark, horned	<i>Eremophila alpestris</i> (Linnaeus, 1758)

Common Name

Scientific Name

longspur

Lapland longspur

Smith's longspur

Calcarius lapponicus (Linnaeus, 1758)*Calcarius pictus* (Swainson, 1832)

loon

Arctic loon

common loon

Pacific loon

red-throated loon

yellow-billed loon

Gavia arctica (Linnaeus, 1758)*Gavia immer* (Brünnich, 1764)*Gavia pacifica* (Lawrence, 1858)*Gavia stellata* (Pontoppidan, 1763)*Gavia adamsii* (Gray, 1859)

M

magpie, black-billed

mallard

martin

common house martin

purple martin

meadowlark, western

merganser

common merganser

hooded merganser

red-breasted merganser

merlin

mockingbird, northern

murre

common murre

thick-billed murre

murrelet

ancient murrelet

Kittlitz's murrelet

long-billed murrelet

marbled murrelet

Pica hudsonia (Linnaeus, 1758)*Anas platyrhynchos* Linnaeus, 1758*Delichon urbica* (Linnaeus, 1758)*Progne subis* (Linnaeus, 1758)*Sturnella neglecta* Audubon, 1844*Mergus merganser* Linnaeus, 1758*Lophodytes cucullatus* (Linnaeus, 1758)*Mergus serrator* Linnaeus, 1758*Falco columbarius* Linnaeus, 1758*Mimus polyglottos* (Linnaeus, 1758)*Uria aalge* (Pontoppidan, 1763)*Uria lomvia* (Linnaeus, 1758)*Synthliboramphus antiquus* (Gmelin, 1789)*Brachyramphus brevirostris* (Vigors, 1829)*Brachyramphus peridx* (Pallas, 1811)*Brachyramphus marmoratus* (Gmelin, 1789)

N

needletail, white-throated

nighthawk

common nighthawk

lesser nighthawk

nightjar, gray

nutcracker, Clark's

nuthatch, red-breasted

Hirundapus caudacutus (Latham, 1801?)*Chordeiles minor* (Forster, 1771)*Chordeiles acutipennis* (Hermann, 1783)*Caprimulgus indicus* Latham, 1790*Nucifraga columbiana* (Wilson, 1811)*Sitta canadensis* Linnaeus, 1766

9

O

oriole

Bullock's oriole

orchard oriole

osprey

ovenbird

owl

barred owl

boreal owl

Icterus bullockii (Swainson, 1827)*Icterus spurius* (Linnaeus, 1766)*Pandion haliaetus* (Linnaeus, 1758)*Seiurus aurocapillus* (Linnaeus, 1766)*Strix varia* Barton, 1799*Aegolius funereus* (Linnaeus, 1758)

Common Name

Scientific Name

owl (continued)

brown hawk-owl	<i>Ninox scutulata</i> Raffles, 1822
great gray owl	<i>Strix nebulosa</i> Forster, 1772
great horned owl	<i>Bubo virginianus</i> (Gmelin, 1788)
long-eared owl	<i>Asio otus</i> (Linnaeus, 1758)
northern hawk owl	<i>Surnia ulula</i> (Linnaeus, 1758)
northern pygmy-owl	<i>Glaucidium gnoma</i> Wagler, 1832
northern saw-whet owl	<i>Aegolius acadicus</i> (Gmelin, 1788)
oriental scops-owl	<i>Otus sunia</i> (Hodgson, 1836)
short-eared owl	<i>Asio flammeus</i> (Pontoppidan, 1763)
snowy owl	<i>Bubo scandiaca</i> (Linnaeus, 1758)
western screech-owl	<i>Megascops kennicottii</i> (Elliot, 1867)
oystercatcher, black	<i>Haematopus bachmani</i> (Audubon, 1838)

P

pelican

American white	<i>Pelecanus erythrorhynchos</i> Gmelin, 1789
brown pelican	<i>Pelecanus occidentalis</i> Linnaeus, 1766

petrel

Cook's petrel	<i>Pterodroma cookii</i> (Gray, 1843)
fork-tailed storm-petrel	<i>Oceanodroma furcata</i> (Gmelin, 1789)
Leach's storm-petrel	<i>Oceanodroma leucorhoa</i> (Vieillot, 1818)
mottled petrel	<i>Pterodroma inexpectata</i> (Forster, 1844)

phalarope

red-necked phalarope	<i>Phalaropus lobatus</i> (Linnaeus, 1758)
red phalarope	<i>Phalaropus fulicaria</i> (Linnaeus, 1758)
Wilson's phalarope	<i>Phalaropus tricolor</i> (Vieillot, 1819)

phoebe

black phoebe	<i>Sayornis nigricans</i> Swainson, 1827
eastern phoebe	<i>Sayornis phoebe</i> (Latham, 1790)
Say's phoebe	<i>Sayornis saya</i> (Bonaparte, 1825)

pigeon, band-tailed

Columba fasciata Say, 1823

pintail, northern

Anas acuta Linnaeus, 1758

pipit

American pipit	<i>Anthus rubescens</i> (Tunstall, 1771)
olive backed-pipit	<i>Anthus hodgsoni</i> Richmond, 1818
Pechora pipit	<i>Anthus gustavi</i> Swinhoe, 1863
red-throated pipit	<i>Anthus cervinus</i> (Pallas, 1811)
tree pipit	<i>Anthus trivialis</i> (Linnaeus, 1758)

plover

American golden plover	<i>Pluvialis dominica</i> (Müller, 1776)
black-bellied plover	<i>Pluvialis squatarola</i> (Linnaeus, 1758)
common ringed plover	<i>Charadrius hiaticula</i> Linnaeus, 1758
European golden plover	<i>Pluvialis apricaria</i> Linnaeus, 1758
lesser sand-plover	<i>Charadrius mongolus</i> Pallas, 1776
little ringed plover	<i>Charadrius dubius</i> Scopoli, 1786
Pacific golden-plover	<i>Pluvialis fulva</i> (Gmelin, 1789)
semipalmated plover	<i>Charadrius semipalmatus</i> Bonaparte, 1824
snowy plover	<i>Charadrius alexandrinus</i> Linnaeus, 1758
pochard, common	<i>Aythya ferina</i> (Linnaeus, 1758)
pratincole, oriental	<i>Glareola maldivarum</i> Forster, 1795

Common Name

Scientific Name

ptarmigan

- rock ptarmigan
- white-tailed ptarmigan
- willow ptarmigan

Lagopus mutus (Montin, 1776)
Lagopus leucurus (Richardson, 1831)
Lagopus lagopus (Linnaeus, 1758)

puffin

- horned puffin
- tufted puffin

Fratercula corniculata (Naumann, 1821)
Fratercula cirrhata (Pallas, 1769)

Q

R

rail, Virginia

Rallus limicola Vieillot, 1819

raven, common

Corvus corax Linnaeus, 1758

redhead

Aythya americana (Eyton, 1838)

redpoll

- common redpoll
- hoary redpoll

Carduelis flammea (Linnaeus, 1758)
Carduelis hornemanni Holböll, 1843

redshank, spotted

Tringa erythropus (Pallas, 1764)

redstart, American

Setophaga ruticilla (Linnaeus, 1758)

robin

- American robin
- rufous-tailed robin
- Siberian blue robin

Turdus migratorius Linnaeus, 1766
Luscinia sibilans (Swinhoe, 1863)
Luscinia cyane (Pallas, 1776)

rubythroat, Siberian

Luscinia calliope (Pallas, 1776)

ruff

Philomachus pugnax (Linnaeus, 1758)

S

sanderling

Calidris alba (Pallas, 1764)

sandpiper

- Baird's sandpiper
- broad-billed sandpiper
- buff-breasted sandpiper
- common sandpiper
- curlew sandpiper
- green sandpiper
- least sandpiper
- marsh sandpiper
- pectoral sandpiper
- purple sandpiper
- rock sandpiper
- semipalmated sandpiper
- sharp-tailed sandpiper
- solitary sandpiper
- spoonbill sandpiper
- spotted sandpiper
- stilt sandpiper
- Terek sandpiper
- upland sandpiper
- western sandpiper
- white-rumped sandpiper
- wood sandpiper

Calidris bairdii (Coues, 1861)
Limicola falcinellus (Pontoppidan, 1763)
Tryngites subruficollis (Vieillot, 1819)
Actitis hypoleucos (Linnaeus, 1758)
Calidris ferruginea (Pontoppidan, 1763)
Tringa ochropus Linnaeus, 1758
Calidris minutilla (Vieillot, 1819)
Tringa stagnatilis (Bechstein, 1803)
Calidris melanotos (Vieillot, 1819)
Calidris maritima (Brünnich, 1764)
Calidris ptilocnemis (Coues, 1873)
Calidris pusilla (Linnaeus, 1766)
Calidris acuminata (Horsfield, 1821)
Tringa solitaria Wilson, 1813
Eurynorhynchus pygmeus (Linnaeus, 1758)
Actitis macularia (Linnaeus, 1766)
Calidris himantopus (Bonaparte, 1826)
Xenus cinereus (Güldenstädt, 1775)
Bartramia longicauda (Bechstein, 1812)
Calidris mauri (Cabanis, 1857)
Calidris fuscicollis (Vieillot, 1819)
Tringa glareola Linnaeus, 1758

Common Name	Scientific Name
sapsucker	
red-breasted sapsucker	<i>Sphyrapicus ruber</i> (Gmelin, 1788)
yellow-bellied sapsucker	<i>Sphyrapicus varius</i> (Linnaeus, 1766)
scaup	
greater scaup	<i>Aythya marila</i> (Linnaeus, 1861)
lesser scaup	<i>Aythya affinis</i> (Eyton, 1838)
scoter	
black scoter	<i>Melanitta nigra</i> (Linnaeus, 1758)
surf scoter	<i>Melanitta perspicillata</i> (Linnaeus, 1758)
white-winged scoter	<i>Melanitta fusca</i> (Linnaeus, 1758)
shearwater	
Buller's shearwater	<i>Puffinus bulleri</i> (Salvin, 1888)
greater shearwater	<i>Puffinus gravis</i> (O'Reilly 1818)
Manx shearwater	<i>Puffinus puffinus</i> (Brünnich, 1764)
pink-footed shearwater	<i>Puffinus creatopus</i> Coues, 1864
short-tailed shearwater	<i>Puffinus tenuirostris</i> (Temminck, 1835)
sooty shearwater	<i>Puffinus griseus</i> (Gmelin, 1789)
shoveler, northern	<i>Anas clypeata</i> Linnaeus, 1758
shrike	
brown shrike	<i>Lanius cristatus</i> Linnaeus, 1758
northern shrike	<i>Lanius excubitor</i> Linnaeus, 1758
siskin	
Eurasian siskin	<i>Carduelis spinus</i> (Linnaeus, 1758)
pine siskin	<i>Carduelis pinus</i> (Wilson, 1810)
skua, South Polar	<i>Stercorarius maccormicki</i> (Saunders, 1893)
sky lark	<i>Alauda arvensis</i> Linnaeus, 1758
smew	<i>Mergellus albellus</i> (Linnaeus, 1758)
snipe	
common snipe	<i>Gallinago gallinago</i> (Linnaeus, 1758)
jack snipe	<i>Lymnocyptes minimus</i> (Brünnich, 1764)
pin-tailed snipe	<i>Gallinago stenura</i> (Bonaparte, 1830)
Wilson's snipe	<i>Gallinago delicata</i> Ord 1825
solitaire, Townsend's	<i>Myadestes townsendi</i> (Audubon, 1838)
sora	<i>Porzana carolina</i> (Linnaeus, 1758)
sparrow	
American tree sparrow	<i>Spizella arborea</i> (Wilson, 1810)
Brewer's sparrow	<i>Spizella breweri</i> (Swarth and A. Brooks, 1925)
chipping sparrow	<i>Spizella passerina</i> (Bechstein, 1798)
clay-colored sparrow	<i>Spizella pallida</i> (Swainson, 1832)
fox sparrow	<i>Passerella iliaca</i> (Merrem, 1786)
golden-crowned sparrow	<i>Zonotrichia atricapilla</i> (Gmelin, 1789)
Harris's sparrow	<i>Zonotrichia querula</i> (Nuttall, 1840)
house sparrow	<i>Passer domesticus</i> (Linnaeus, 1758)
lark sparrow	<i>Chondestes grammacus</i> (Say, 1823)
Lincoln's sparrow	<i>Melospiza lincolni</i> (Audubon, 1834)
Savannah sparrow	<i>Passerculus sandwichensis</i> (Gmelin, 1789)
song sparrow	<i>Melospiza melodia</i> (Wilson, 1810)
swamp sparrow	<i>Melospiza georgiana</i> (Latham, 1790)
white-crowned sparrow	<i>Zonotrichia leucophrys</i> (Forster, 1772)
white-throated sparrow	<i>Zonotrichia albicollis</i> (Gmelin, 1789)
vesper sparrow	<i>Poocetes gramineus</i> Gmelin 1789
starling, European	<i>Sturnus vulgaris</i> Linnaeus, 1758
stilt, black-winged	<i>Himantopus himantopus</i> (Linnaeus, 1758)

Common Name

Scientific Name

stint

- little stint
- long-toed stint
- red-necked stint
- Temminck's stint

- Calidris minuta* (Leisler, 1812)
- Calidris subminuta* (Middendorff, 1851)
- Calidris ruficollis* (Pallas, 1776)
- Calidris temminckii* (Leisler, 1812)
- Saxicola torquata* (Linnaeus, 1766)
- Aphriza virgata* (Gmelin, 1789)

stonechat

surfbird

swallow

- bank swallow
- barn swallow
- cliff swallow
- northern rough-winged swallow
- tree swallow
- violet-green swallow

- Riparia riparia* (Linnaeus, 1758)
- Hirundo rustica* Linnaeus, 1758
- Petrochelidon pyrrhonota* Vieillot, 1817
- Stelgidopteryx serripennis* (Audubon, 1838)
- Tachycineta bicolor* (Vieillot, 1808)
- Tachycineta thalassina* (Swainson, 1827)

swan

- trumpeter swan
- tundra swan
- whooper swan

- Cygnus buccinator* Richardson, 1832
- Cygnus columbianus* (Ord, 1815)
- Cygnus cygnus* (Linnaeus, 1758)

swift

- black swift
- chimney swift
- common swift
- fork-tailed swift
- Vaux's swift

- Cypseloides niger* (Gmelin, 1789)
- Chaetura pelagica* (Linnaeus, 1758)
- Apus apus* (Linnaeus, 1758)
- Apus pacificus* (Latham, 1801)
- Chaetura vauxi* (Townsend, 1839)

T

tanager

- scarlet tanager
- western tanager

- Piranga olivacea* (Gmelin, 1789)
- Piranga ludoviciana* (Wilson, 1789)

tattler

- gray-tailed tattler
- wandering tattler

- Tringa brevipes* (Vieillot, 1816)
- Tringa incanus* (Gmelin, 1789)

teal

- blue-winged teal
- Baikal teal
- cinnamon teal
- green-winged teal

- Anas discors* Linnaeus, 1766
- Anas formosa* Georgi, 1775
- Anas cyanoptera* Vieillot, 1816
- Anas crecca* Linnaeus, 1758

tern

- Aleutian tern
- Arctic tern
- black tern
- Caspian tern
- common tern
- sooty tern
- white-winged tern

- Onychoprion aleutica* Baird, 1869
- Sterna paradisaea* Pontoppidan, 1763
- Chlidonias niger* (Linnaeus, 1758)
- Hydropronge caspia* Pallas, 1770
- Sterna hirundo* Linnaeus, 1758
- Onychoprion fuscata* (Nuttall, 1834)
- Chlidonias leucopterus* (Temminck, 1815)
- Toxostoma rufum* (Linnaeus, 1758)

thrasher, brown

thrush

- dusky thrush
- eye-browed thrush
- gray-cheeked thrush
- hermit thrush
- Swainson's thrush
- varied thrush

- Turdus naumanni* Temminck, 1820
- Turdus obscurus* Gmelin, 1789
- Catharus minimus* (Lafresnaye, 1848)
- Catharus guttatus* (Pallas, 1811)
- Catharus ustulatus* (Nuttall, 1840)
- Ixoreus naevius* (Gmelin, 1789)

Common Name

Scientific Name

towhee, spotted
turnstone

Pipilo maculatus (Swainson, 1832)

black turnstone
ruddy turnstone

Arenaria melanocephala (Vigors, 1829)
Arenaria interpres (Linnaeus, 1758)

U

V

veery
vireo

Catharus fuscescens (Stephens, 1817)

Cassin's vireo
Philadelphia vireo
red-eyed vireo
warbling vireo
vulture, turkey

Vireo cassinii (Wilson, 1810)
Vireo philadelphicus (Cassin, 1851)
Vireo olivaceus (Linnaeus, 1766)
Vireo gilvus (Vieillot, 1808)
Cathartes aura (Linnaeus, 1758)

W

wagtail

eastern yellow wagtail
gray wagtail
white wagtail

Motacilla tschutschensis Linnaeus, 1758
Motacilla cinerea Tunstall, 1771
Motacilla alba Linnaeus, 1758

warbler

Arctic warbler
black-and-white warbler
blackpoll warbler
black-throated blue warbler
black-throated green warbler
Canada warbler
Cape May warbler
chestnut-sided warbler
dusky warbler
lanceolated warbler
lesser whitethroat warbler
MacGillivray's warbler
magnolia warbler
Middendorff's grasshopper-warbler
mourning warbler
Nashville warbler
orange-crowned warbler
palm warbler
prairie warbler
Sedge warbler
Tennessee warbler
Townsend's warbler
Wilson's warbler
wood warbler
willow warbler
yellow warbler
yellow-browed warbler
yellow-rumped warbler
waterthrush, northern

Phylloscopus borealis (Blasius, 1858)
Mniotilta varia (Linnaeus, 1766)
Dendroica striata (Forster, 1772)
Dendroica caerulescens (Gmelin 1789)
Dendroica virens (Gmelin, 1789)
Wilsonia canadensis (Linnaeus, 1766)
Dendroica trigrina (Gmelin, 1789)
Dendroica pensylvanica (Linnaeus, 1766)
Phylloscopus fuscatus (Blyth, 1842)
Locustella lanceolata (Temminck, 1840)
Sylvia curruca (Linnaeus, 1758)
Oporornis tolmiei (Townsend, 1839)
Dendroica magnolia (Wilson, 1811)
Locustella ochotensis (Middendorff, 1853)
Oporornis philadelphia (Wilson, 1810)
Vermivora ruficapilla (Wilson, 1811)
Vermivora celata (Say, 1823)
Dendroica palmarum (Gmelin, 1789)
Dendroica discolor (Vieillot, 1808)
Acrocephalus schoenobaenus (Linnaeus, 1758)
Vermivora peregrina (Wilson, 1811)
Dendroica townsendi (Townsend, 1837)
Wilsonia pusilla (Wilson, 1811)
Phylloscopus sibilatrix (Bechstein, 1793)
Phylloscopus trochilus (Linnaeus, 1758)
Dendroica petechia (Linnaeus, 1766)
Phylloscopus inoratus (Blyth, 1842)
Dendroica coronata (Linnaeus, 1766)
Seiurus noveboracensis (Gmelin, 1789)

Common Name	Scientific Name
waxwing	
Bohemian waxwing	<i>Bombycilla garrulus</i> (Linnaeus, 1758)
cedar waxwing	<i>Bombycilla cedrorum</i> Vieillot, 1808
wheatear, northern	<i>Oenanthe oenanthe</i> (Linnaeus, 1758)
whimbrel	<i>Numenius phaeopus</i> (Linnaeus, 1758)
whip-poor-will	<i>Caprimulgus vociferus</i> Wilson, 1812
wigeon	
Eurasian wigeon	<i>Anas penelope</i> Linnaeus, 1758
American wigeon	<i>Anas americana</i> Gmelin, 1789
woodpecker	
American three-toed woodpecker	<i>Picoides dorsalis</i> (Linnaeus, 1758)
black-backed woodpecker	<i>Picoides arcticus</i> (Swainson, 1832)
downy woodpecker	<i>Picoides pubescens</i> (Linnaeus, 1766)
great spotted woodpecker	<i>Dendrocopos major</i> (Linnaeus, 1758)
hairy woodpecker	<i>Picoides villosus</i> (Linnaeus, 1766)
wood-pewee, western	<i>Contopus sordidulus</i> Sclater, 1859
wren, winter	<i>Troglodytes troglodytes</i> (Linnaeus, 1758)
wryneck, Eurasian	<i>Jynx torquilla</i> Linnaeus, 1758

X

Y

yellowlegs	
greater yellowlegs	<i>Tringa melanoleuca</i> (Gmelin, 1789)
lesser yellowlegs	<i>Tringa flavipes</i> (Gmelin, 1789)
yellowthroat, common	<i>Geothlypis trichas</i> (Linnaeus, 1766)

9.8 Mammals of Alaska

This list identifies common and species name usage preferred by the department for mammals. It follows *Recent Mammals of Alaska* (MacDonald and Cook 2009), though in a few instances common or species names as identified in other references were preferred. Included here are indigenous species, feral introduced species, species rarely spotted in Alaska, and extinct species, so this list should not be used as a definitive list of native mammal species currently found in Alaska. Consult references listed in Appendix B for more information about these species.

9

Common Name	Scientific Name
bat	
big brown bat	<i>Eptesicus fuscus</i> (Beauvois, 1796)
silver-haired bat	<i>Lasionycteris noctivagans</i> (Le Conte, 1831)
(see also <i>myotis</i>)	
bear	
black and glacier bear ¹	<i>Ursus americanus</i> Pallas, 1780
brown bear or grizzly bear ²	<i>Ursus arctos</i> Linnaeus, 1758
Kodiak bear	<i>Ursus arctos middendorffi</i> Merriam, 1896
polar bear	<i>Ursus maritimus</i> Phipps, 1774

Common Name	Scientific Name
beaver (American)	<i>Castor canadensis</i> Kuhl, 1820
bison ³	
American bison (plains bison)	<i>Bison bison</i> (Linnaeus, 1758)
wood bison	<i>Bison bison athabascaae</i> Rhoads, 1898
caribou	<i>Rangifer tarandus</i> (Linnaeus, 1758)
cougar (mountain lion)	<i>Puma concolor</i> (Linnaeus, 1771)
coyote	<i>Canis latrans</i> Say, 1823
deer	
mule deer	<i>Odocoileus hemionus</i> (Rafinesque, 1817)
Sitka black-tailed deer ⁴	<i>Odocoileus hemionus sitkensis</i> (Merriam, 1898)
dolphin	
false killer whale ⁵	<i>Pseudorca crassidens</i> (Owen 1846)
northern right whale dolphin ⁵	<i>Lissodelphis borealis</i> (Peale, 1848)
pantropical spotted dolphin ⁵	<i>Stenella attenuata</i> (Gray 1846)
Pacific white-sided dolphin	<i>Lagenorhynchus obliquidens</i> Gill, 1865
Risso's dolphin ⁵	<i>Grampus griseus</i> (G. Cuvier, 1812)
short-finned pilot whale ⁵	<i>Globicephala macrorhynchus</i> Gray, 1846
elk ⁶	
Rocky Mountain elk	<i>Cervus canadensis nelsoni</i> Linnaeus, 1758
Roosevelt elk	<i>Cervus canadensis roosevelti</i> Linnaeus, 1758
ermine	<i>Mustela erminea</i> Linnaeus, 1758
fisher	<i>Martes pennanti</i> (Erxleben, 1777)
fox	
Arctic fox	<i>Vulpes lagopus</i> (Linnaeus, 1758)
red fox	<i>Vulpes vulpes</i> (Linnaeus, 1758)
goat, mountain	<i>Oreamnos americanus</i> (de Blainville, 1816)
hare	
Alaska hare	<i>Lepus othus</i> Merriam, 1900
snowshoe hare	<i>Lepus americanus</i> Erxleben, 1777
lemming	
brown lemming	<i>Lemmus trimucronatus</i> (Richardson, 1825)
Northern bog lemming (see voles)	
collared lemming	<i>Dicrostonyx groenlandicus</i> (Traill, 1823)
lion, mountain (see <i>cougar</i>)	
lynx (Canadian)	<i>Lynx canadensis</i> Kerr, 1792
marmot	
Alaska marmot	<i>Marmota broweri</i> Hall and Gilmore, 1934
hoary marmot	<i>Marmota caligata</i> (Eschscholtz, 1829)
marten	
American marten	<i>Martes americana</i> (Turton, 1806)
Pacific marten	<i>Martes caurina</i> (Merriam, 1890)
mink (American)	<i>Neovison vison</i> Schreber, 1777
moose ⁷	<i>Alces alces</i> (Linnaeus, 1758)
mouse	
house mouse ⁸	<i>Mus musculus</i> Linnaeus, 1758
North American deer mouse ⁸	<i>Peromyscus maniculatus</i> (Wagner, 1845)
northwestern deer mouse or Keen's mouse	<i>Peromyscus keeni</i> (Rhoads, 1894)
meadow jumping mouse	<i>Zapus hudsonius</i> (Zimmerman, 1780)
western jumping mouse	<i>Zapus princeps</i> J. A. Allen, 1893
muskox, common ⁹	<i>Ovibos moschatus</i> (Zimmermann, 1780)
muskkrat	<i>Ondatra zibethicus</i> (Linnaeus, 1766)

Common Name	Scientific Name
myotis	
California myotis	<i>Myotis californicus</i> (Audubon and Bachman, 1842)
Keen's myotis	<i>Myotis keenii</i> (Merriam, 1895)
little brown myotis (little brown bat)	<i>Myotis lucifugus</i> (LeConte, 1831)
long-legged myotis	<i>Myotis volans</i> (H. Allen, 1866)
otter	
North American river otter (not <i>land</i> otter)	<i>Lontra canadensis</i> (Schreber, 1777)
sea otter	<i>Enhydra lutris</i> (Linnaeus, 1758)
pika, collared	<i>Ochotona collaris</i> (Nelson, 1893)
porcupine (North American)	<i>Erethizon dorsatum</i> (Linnaeus, 1758)
porpoise	
Dall's porpoise	<i>Phocoenoides dalli</i> (True, 1885)
harbor porpoise	<i>Phocoena phocoena</i> (Linnaeus, 1758)
rabbit (European) ¹⁰	<i>Oryctolagus cuniculus</i> (Linnaeus, 1758)
raccoon (Northern) ¹¹	<i>Procyon lotor</i> (Linnaeus, 1758)
rat ¹²	
brown rat (Norway)	<i>Rattus norvegicus</i> (Berkenhout, 1769)
roof rat	<i>Rattus rattus</i> (Linnaeus, 1758)
seal	
bearded seal	<i>Erignathus barbatus</i> (Erxleben, 1777)
harbor seal	<i>Phoca vitulina</i> Linnaeus, 1758
harp seal ⁵	<i>Pagophilus groenlandicus</i> Erxleben, 1777
hooded seal ⁵	<i>Cystophora cristata</i> (Erxleben, 1777)
northern elephant seal	<i>Mirounga angustirostris</i> (Gill, 1866)
northern fur seal	<i>Callorhinus ursinus</i> (Linnaeus, 1758)
ribbon seal	<i>Histiophoca fasciata</i> Zimmermann, 1783
ringed seal	<i>Pusa hispida</i> Schreber, 1775
spotted seal	<i>Phoca largha</i> Pallas, 1811
sea cow, Steller's ¹³	<i>Hydrodamalis gigas</i> (Zimmerman, 1780)
California sea lion	<i>Zalophus californianus</i> (Lesson, 1828)
Steller sea lion ¹⁴	<i>Eumetopias jubatus</i> (Schreber, 1776)
sheep	
Dall sheep	<i>Ovis dalli</i> Nelson, 1884
shrew	
Alaska tiny shrew	<i>Sorex yukonicus</i> Dokuchaev, 1997
American water shrew	<i>Sorex palustris</i> Richardson, 1828
barren ground shrew	<i>Sorex ugyunak</i> Anderson and Rand, 1945
cinereus shrew (common)	<i>Sorex cinereus</i> Kerr, 1792
dusky shrew	<i>Sorex monticolus</i> Merriam, 1890
Glacier Bay water shrew	<i>Sorex alaskanus</i> Merriam, 1900
Pribilof Island shrew	<i>Sorex pribilofensis</i> Merriam, 1895
pygmy shrew	<i>Sorex hoyi</i> Baird, 1857
St. Lawrence Island shrew	<i>Sorex jacksoni</i> Hall and Gilmore, 1932
tundra shrew	<i>Sorex tundrensis</i> Merriam 1900
squirrel	
arctic ground squirrel	<i>Spermophilus parryii</i> (Richardson, 1825)
northern flying squirrel	<i>Glaucomys sabrinus</i> (Shaw, 1801)
red squirrel	<i>Tamiasciurus hudsonicus</i> (Erxleben, 1777)
vole	
insular vole	<i>Microtus abbreviatus</i> Miller 1899
long-tailed vole	<i>Microtus longicaudus</i> (Merriam, 1888)
meadow vole	<i>Microtus pennsylvanicus</i> (Ord, 1815)

Common Name	Scientific Name
vole (continued)	
northern bog lemming	<i>Synaptomys borealis</i> (Richardson, 1828)
northern red-backed vole	<i>Myodes rutilus</i> (Pallas, 1779)
singing vole	<i>Microtus miurus</i> Osgood, 1901
southern red-backed vole	<i>Myodes gapperi</i> (Vigors, 1830)
root vole	<i>Microtus oeconomus</i> (Pallas, 1776)
taiga vole (yellow-cheeked)	<i>Microtus xanthognathus</i> (Leach, 1815)
western heather vole	<i>Phenacomys intermedius</i> Merriam, 1889
walrus	<i>Odobenus rosmarus</i> (Linnaeus, 1758)
wapiti (see <i>elk</i>)	
weasel, least	<i>Mustela nivalis</i> Linnaeus, 1766
whale	
Baird's beaked whale	<i>Berardius bairdii</i> Stejneger, 1883
beluga whale (white whale)	<i>Delphinapterus leucas</i> (Pallas, 1776)
blue whale	<i>Balaenoptera musculus</i> (Linnaeus, 1758)
bowhead whale	<i>Balaena mysticetus</i> Linnaeus, 1758
Cuvier's beaked whale	<i>Ziphius cavirostris</i> G. Cuvier, 1823
fin whale	<i>Balaenoptera physalus</i> (Linnaeus, 1758)
gray whale	<i>Eschrichtius robustus</i> (Lilljeborg, 1861)
humpback whale	<i>Megaptera novaeangliae</i> (Borowski, 1781)
killer whale	<i>Orcinus orca</i> (Linnaeus, 1758)
minke whale, common	<i>Balaenoptera acutorostrata</i> Lacépède, 1804
narwhal ⁵	<i>Monodon monoceros</i> Linnaeus, 1758
North Pacific right whale	<i>Eubalaena japonica</i> Lacépède, 1818
pygmy sperm whale	<i>Kogia breviceps</i> Blainville, 1838
sei whale	<i>Balaenoptera borealis</i> Lesson, 1828
sperm whale ¹⁵	<i>Physeter macrocephalus</i> Linnaeus, 1758
Stejneger's beaked whale	<i>Mesoplodon stejnegeri</i> True, 1885
wolf, gray ¹⁶	<i>Canis lupus</i> Linnaeus, 1758
wolverine	<i>Gulo gulo</i> (Linnaeus, 1758)
woodchuck	<i>Marmota monax</i> (Linnaeus, 1758)
woodrat, bushy-tailed	<i>Neotoma cinerea</i> (Ord, 1815)
woolly mammoth ¹³	<i>Mammuthus primigenius</i> (Blumenbach, 1799)

¹ A glacier bear is a black bear. While in the past it has been called a subspecies (*U. a. emmonsii*), taxonomists consider this questionable. ADF&G considers a glacier bear a morph, a different form of black bear, not a subspecies.

² Interior brown bears are often referred to as grizzly bears, but they are the same species.

³ Plains (American) bison is an introduced species transplanted to Alaska; wood bison is a native species that ADF&G plans to reintroduce to its historical range.

⁴ The Sitka black-tailed deer *Odocoileus hemionus sitkensis* is a subspecies of the mule deer *Odocoileus hemionus*.

⁵ These species have been rarely reported in Alaska and are generally not considered resident Alaska species; they are included for writer reference.

⁶ Rocky Mountain and Roosevelt elk were introduced to Alaska.

⁷ There is currently debate among taxonomists as to whether the Alaska moose is *Alces americanus* or *Alces alces*.

⁸ The house mouse and North American deer mouse are nonnative introduced species in Alaska.

⁹ Muskoxen were extirpated in Alaska and later reintroduced from nonnative stocks.

¹⁰ The European rabbit is a nonnative introduced species in Alaska.

¹¹ The raccoon is a nonnative introduced species in Alaska.

- ¹² Rat species are a nonnative introduced species in Alaska.
- ¹³ Steller's sea cow and woolly mammoth are extinct species.
- ¹⁴ We have chosen to use *Steller* instead of *Steller's* for Steller sea lion.
- ¹⁵ There is debate about whether the correct specific name for the sperm whale is *macrocephalus* or *catadon*; we have chosen *macrocephalus*, following Rice (1998).
- ¹⁶ In Alaska, the gray wolf (often called the timber wolf) has two subspecies, *Canis lupus arctos* and *Canis lupus nubilus*. *C. lupus nubilus* inhabit Yakutat Bay south to Dixon Entrance, including all islands (except Admiralty, Baranof, and Chichagof, which have no wolves). All other wolves in Alaska are classified as *C. lupus arctos*.

9.9 Amphibians and Reptiles of Alaska

This checklist is based on the *Alaska Natural Heritage Program Amphibian and Reptile Tracking List, 2007*. Further information is available in the standard references (see Appendix B).

Common Name	Scientific Name
frog	
Columbia spotted frog	<i>Rana luteiventris</i> Thompson, 1913
Pacific chorus frog	<i>Pseudacris regilla</i> Baird and Girard, 1852
wood frog	<i>Rana sylvatica</i> LeConte, 1825
red-legged frog	<i>Rana aurora</i> Baird and Girard, 1852
nwt, roughskin	<i>Taricha granulosa</i> Skilton, 1849
salamander	
long-toed salamander	<i>Ambystoma marcodactylum</i> Baird, 1849
northwestern salamander	<i>Ambystoma gracile</i> (Baird, 1857[1859])
toad, western	<i>Bufo boreas</i> Baird and Girard, 1852
turtle	
green turtle	<i>Chelonia mydas</i> (Linnaeus, 1758)
leatherback	<i>Dermochelys coriacea</i> Vandelli 1761
loggerhead	<i>Caretta caretta</i> (Linnaeus, 1758)
Pacific ridley	<i>Lepidochelys olivacea</i> (Linnaeus, 1758)