

## Appendix 1

## Reference lists over species names mentioned in this report

## List 1 · Sorted by common (English) name within categories.

Common (English) name	Latin name
<b>Birds</b>	
Arctic redpoll	<i>Carduelis hornemanni</i>
Arctic tern	<i>Sterna paradisaea</i>
Atlantic guillemot (Common murre)	<i>Uria aalge</i>
Atlantic puffin	<i>Fratercula arctica</i>
Baird's sandpiper	<i>Erolia bairdii</i>
Bald eagle	<i>Haliaeetus leucocephalus</i>
Bean goose	<i>Anser fabialis</i>
Black guillemot	<i>Cepphus grylle</i>
Black-legged kittiwake	<i>Rissa tridactyla</i>
Bonaparte's gull	<i>Larus philadelphia</i>
Brant goose (Brent goose)	<i>Branta bernicla</i>
Brants (Brents)	<i>Branta</i> spp.
Brünnich's guillemot (Thick-billed murre)	<i>Uria lomvia</i>
Common eider	<i>Somateria mollissima</i>
Common murre (Atlantic guillemot)	<i>Uria aalge</i>
Common redpoll	<i>Carduelis flammea</i>
Cranes	<i>Grus</i> spp.
Dovekie (Little auk)	<i>Alle alle</i>
Ducks	<i>Anas</i> spp.
	<i>Bucephalus</i> spp.
	<i>Somateria</i> spp.
Eider	<i>Somateria</i> spp.
Glaucous gull	<i>Larus hyperboreus</i>
Greater scaup	<i>Aythya marila</i>
Gyrfalcon	<i>Falco rusticolus</i>
– Icelandic gyrfalcon	– <i>Falco rusticolus islandus</i>
– North American gyrfalcon	– <i>Falco rusticolus candicans</i>
Herring gull	<i>Larus argentatus</i>
Iceland gull	<i>Larus glaucooides</i>
Ivory gull	<i>Pagophila eburnea</i>
King eider	<i>Somateria spectabilis</i>
Kittiwake: see Black-legged kittiwake	
Lapland bunting	<i>Calcarius lapponicus</i>
Least aukle	<i>Aethia pusilla</i>
Little auk (Dovekie)	<i>Alle alle</i>
Long-tailed duck (Oldsquaw)	<i>Clangula hyemalis</i>
Long-tailed jaeger	<i>Stercorarius longicaudus</i>
Loons	<i>Gavia</i> spp.
Merlin	<i>Falco columbarius aesalon</i>
Murre	<i>Uria</i> spp.
Northern fulmar	<i>Fulmaris glacialis</i>
Northern gannet	<i>Sula bassanus</i>
Parasitic jaeger	<i>Stercorarius parasiticus</i>
Peregrine falcon	<i>Falco peregrinus</i>
– Tundra peregrine falcon	– <i>Falco peregrinus tundrius</i>
– North American peregrine falcon	– <i>Falco peregrinus anatum</i>
Pintail	<i>Anas acuta</i>
Ptarmigan	<i>Lagopus</i> spp.
Raven	<i>Corvus corax</i>
Razorbill	<i>Alca torda</i>
Red-breasted merganser	<i>Mergus serrator</i>
Red-throated loon	<i>Gavia stellata</i>
Rock ptarmigan	<i>Lagopus mutus</i>
Ruffed grouse	<i>Bonasa umbellus</i>
Sabine's gull	<i>Xema sabini</i>
Semipalmated plover	<i>Charadrius semipalmatus</i>
Shag	<i>Phalacrocorax aristotelis</i>
Sharptail grouse	<i>Pedioecetes phasianellus</i>
Snow bunting	<i>Plectrophenax nivalis</i>
Snow goose	<i>Anser caerulescens</i>
	<i>Chen caerulescens</i>
Snowy owl	<i>Nyctea scandiaca</i>
Spruce hen	<i>Canachites canadensis</i>
Steller's eider	<i>Polysticta stelleri</i>
Swans	<i>Olor</i> spp.
Thick-billed murre (Brünnich's Guillemot)	<i>Uria lomvia</i>
Trumpeter swan	<i>Cygnus buccinator</i>
Tundra swan	<i>Cygnus columbianus</i>
Water pipit	<i>Anthus spinoletta</i>
White-tailed sea eagle	<i>Haliaeetus albicilla</i>
Willow ptarmigan	<i>Lagopus lagopus</i>

## Fish

Alaska blackfish	<i>Dallia pectoralis</i>
Arctic char	<i>Salvelinus alpinus</i>
Arctic cisco	<i>Coregonus autumnalis</i>
Arctic cod (Polar cod)	<i>Boreogadus saida</i>
Arctic grayling	<i>Thymallus arcticus</i>
Atlantic cod	<i>Gadus morhua</i>
Atlantic halibut	<i>Hippoglossus hippoglossus</i>
Atlantic herring (Pacific herring)	<i>Clupea harengus</i>
Atlantic salmon	<i>Salmo salar</i>
Atlantic wolffish	<i>Anarhichas lupus</i>
Blue hake	<i>Antimora rostrata</i>
Broad whitefish	<i>Coregonus nasus</i>
Brown trout	<i>Salmo trutta</i>
Burbot (Lingcod, Loche)	<i>Lota lota</i>
Capelin	<i>Mallotus villosus</i>
Chinook salmon	<i>Oncorhynchus tshawytscha</i>
Chum salmon	<i>Oncorhynchus keta</i>
Cisco (Lake herring)	<i>Coregonus artedii</i>
Coal fish	<i>Pollachius virens</i>
Cod	<i>Gadus</i> spp. (e.g. <i>Gadus morhua</i> )
Coho salmon	<i>Oncorhynchus kisutch</i>
Dolly varden	<i>Salvelinus malma</i>
Eelpout	<i>Lycodes eudipleurostichus</i>
European minnow	<i>Phoxinus phoxinus</i>
European whitefish (Powan)	<i>Coregonus lavaretus</i>
Four-horned sculpin	<i>Myoxocephalus quadricornis</i>
Goldeye	<i>Hiodon alosoides</i>
Greenland cod	<i>Gadus ogac</i>
Greenland halibut (Turbot)	<i>Reinhardtius hippoglossoides</i>
Greenland shark	<i>Somniosus microcephalus</i>
Haddock	<i>Melanogrammus aeglefinus</i>
Herring (see Atlantic herring)	<i>Clupea</i> spp. (e.g. <i>Clupea harengus</i> )
Humpback whitefish	<i>Coregonus pidschian</i>
Inconnu (Sheefish)	<i>Stenodus leucichthys</i>
Jelly wolffish	<i>Anarhichas denticulatus</i>
Lake char (Common lake charr)	<i>Salvelinus namaycush</i>
Lake chub	<i>Couesius plumbeus</i>
Lake trout (see also Lake char)	<i>Salvelinus namaycush</i>
	<i>Salmo trutta lacustris</i>
Lake whitefish	<i>Coregonus clupeaformis</i>
Least cisco	<i>Coregonus sardinella</i>
Long rough dab (American plaice)	<i>Hippoglossoides platesoides</i>
Longnose sucker	<i>Catostomus catostomus</i>
Lumpfish	<i>Cyclopterus lumpus</i>
Minnnow	<i>Phoxinus phoxinus</i>
Muksun	<i>Coregonus muksun</i>
Navaga	<i>Eleginus navaga</i>
Nelma	<i>Coregonus nelma</i>
Nine-spined stickleback	<i>Pungitius pungitius</i>
Northern pike (see Pike)	<i>Esox reicherti</i>
Pacific cod	<i>Gadus macrocephalus</i>
Pacific salmon	<i>Oncorhynchus</i> spp.
Perch	<i>Perca fluviatilis</i>
Pickrel (Walleye)	<i>Stizostedion vitreum</i>
Pike	<i>Esox lucius</i>
Polar cod (Arctic cod)	<i>Boreogadus saida</i>
Redfish	<i>Sebastes</i> spp. – <i>Sebastes marinus</i> – <i>Sebastes mentella</i>
Round nosed grenadier	<i>Coryphaenoides rupestris</i>
Round whitefish	<i>Prosopium cylindraceum</i>
Sheefish: see Inconnu	
Shorthorn sculpin	<i>Myoxocephalus scorpius</i>
Shrimp	<i>Pandalus borealis</i>
Slimy sculpin	<i>Cottus cognatus</i>
Smelt (Rainbow smelt)	<i>Osmerus mordax</i>
Spotted wolffish	<i>Anarhichas minor</i>
Sturgeon	<i>Acipenser</i> spp.
Sucker (White sucker)	<i>Catostomus commersoni</i>
Three-spined stickleback	<i>Gasterosteus aculeatus</i>
Trout	<i>Salmo</i> spp. <i>Salvelinus</i> spp. <i>Brosme brosme</i>
Tusk (Cusk)	<i>Coregonus</i> spp.
Whitefish (Cisco)	<i>Pseudopleuronectes</i>
Winter flounder	<i>americanus</i> <i>Perca flavescens</i>
Yellow perch	

**Marine mammals**

Bearded seal	<i>Erignathus barbatus</i>
Beluga (White whale)	<i>Delphinapterus leucas</i>
Blue whale	<i>Balaenoptera musculus</i>
Bowhead whale (Greenland right whale)	<i>Balaena mysticetus</i>
Fin whale	<i>Balaenoptera physalus</i>
Gray whale	<i>Eschrichtius robustus</i>
Greenland seal: see Harp seal	
Grey seal (Ranger seal)	<i>Halichoerus grypus</i>
Harbour porpoise (Common porpoise)	<i>Phocoena phocoena</i>
Harbour seal (Common seal)	<i>Phoca vitulina</i>
Harp seal (Greenland seal)	<i>Phoca groenlandica</i>
	<i>Pagophilus groenlandicus</i>
Hooded seal	<i>Cystophora cristata</i>
Humpback whale	<i>Megaptera novaeangliae</i>
Killer whale	<i>Orcinus orca</i>
Long-fin pilot whale	<i>Globicephala melas</i>
Minke whale	<i>Balaenoptera acutorostrata</i>
Narwhal	<i>Monodon monoceros</i>
Northern fur seal (Fur seal)	<i>Callorhinus ursinus</i>
Pilot whale	<i>Globicephala melaena</i>
Polar bear	<i>Ursus maritimus</i>
Ribbon seal	<i>Phoca fasciata</i>
Ringed seal	<i>Phoca hispida</i>
Sea otter	<i>Enhydra lutris</i>
Sei whale	<i>Balaenoptera borealis</i>
Short-finned pilot whale	<i>Globicephala macrorhynchus</i>
Spotted seal (Largha)	<i>Phoca largha</i>
Steller's sea lion	<i>Eumetopias jubatus</i>
Walrus	<i>Odobenus rosmarus</i>
– Atlantic walrus	<i>Odobenus rosmarus rosmarus</i>
– Pacific walrus	<i>Odobenus rosmarus divergens</i>
White whale (Beluga)	<i>Delphinapterus leucas</i>
White-beaked dolphin	<i>Lagenorhynchus albirostris</i>
White-sided dolphin	<i>Lagenorhynchus acutus</i>

**Terrestrial mammals**

Alaska marmot	<i>Marmota flaviventris</i>
Alaskan hare	<i>Lepus othus</i>
Alpine hare: see Blue hare	
American marten	<i>Martes americana</i>
American mink	<i>Mustela vison</i>
Arctic (collared) lemming	<i>Dicrostonyx groenlandicus</i>
Arctic fox	<i>Alopex lagopus</i>
Arctic ground squirrel	<i>Spermophilus undulatus</i>
	<i>Spermophilus parryi</i>
	<i>Citellus undulatus</i>
Arctic hare	<i>Lepus arcticus</i>
Arctic shrew	<i>Sorex arcticus</i>
Beaver	<i>Castor canadensis</i>
Bighorn sheep	<i>Ovis canadensis</i>
– Dall sheep (Snow sheep)	<i>Ovis canadensis dalli</i>
– Snow sheep	<i>Ovis canadensis nivicola</i>
Bison	<i>Bison bison</i>
Black bear	<i>Ursus americanus</i>
Black-capped marmot	<i>Marmota flaviventris</i>
Blue hare	<i>Lepus timidus</i>
– Alpine hare	
(Varying hare, Mountain hare)	<i>Lepus timidus varronis</i>
Brown bear: see Grizzly bear	<i>Ursus arctos</i>
Brown lemming (Siberian lemming)	<i>Lemmus sibiricus</i>
Caribou (Reindeer)	<i>Rangifer tarandus</i>
– Peary caribou	<i>Rangifer tarandus pearyi</i>
Common shrew	<i>Sorex araneus</i>
Coyote	<i>Canis latrans</i>
Dall sheep: see Bighorn sheep	
Dusky shrew	<i>Sorex obscurus</i>
Eastern vole	<i>Eothenomys lemmings</i>
Elk (Moose)	<i>Alces alces</i>
European mink	<i>Mustela lutreola</i>
European water vole	<i>Arvicola terrestris</i>
Flat-skulled shrew	<i>Sorex vir</i>
Gray wolf (Timber wolf)	<i>Canis lupus</i>
Grey red-backed vole	<i>Clethrionomys rufocanus</i>
Grizzly bear	
(Brown bear, Barren-ground grizzly bear)	<i>Ursus arctos</i>
Hudson Bay lemming	<i>Dicrostonyx hudsonius</i>
Insular vole	<i>Microtus abbreviatus</i>
Kolyma moose	<i>Alces americanus</i>
Large-toothed shrew	<i>Sorex daphaenodon</i>
Laxmann's shrew	<i>Sorex caecutiens</i>
Least weasel	<i>Mustela nivalis</i>
Lynx	<i>Lynx canadensis</i>
Marten: see American marten	
Masked shrew	<i>Sorex cinereus</i>
Meadow vole	<i>Microtus pennsylvanicus</i>
Middendorff's vole	<i>Microtus middendorffi</i>
Mink: see American mink	
Moose (Elk)	<i>Alces alces</i>

Muskox	
Muskrat	
Narrow-skulled vole	
North American fox	
North American porcupine	
Northern pika	
Northern red-backed vole	
Otter	
– European otter	
– North American otter	
Pigmy shrew	
Polar bear: see marine mammals	
Red fox	
Red squirrel	
Reindeer (Caribou)	
– Svalbard reindeer	
Siberian ibex	
Snowshoe hare	
Stoat (Ermine)	
Tundra vole	
Wolf: see Gray wolf	
Wolverine	

**Lower animals**

Black flies	<i>Diptera</i> spp.
	<i>Simuliidae</i> spp.
	– <i>Arctopsyche ladogensis</i>
Caddice fly	<i>Plecoptera</i> spp.
Clams	<i>Baccinum undatum</i>
Common whelk	<i>Nucella lapillus</i>
Dog whelk	<i>Margaritifera margaritifera</i>
Freshwater pearl mussel	<i>Modiolus modiolus</i>
Horse mussel	<i>Thysanoessa</i> spp.
Krill	– <i>Apatania zonella</i>
Lower animals (misc.)	– <i>Calanus finmarchicus</i>
	– <i>Calanus glacialis</i>
	– <i>Calanus hyperboreus</i>
	– <i>Chydorus sphaericus</i>
	– <i>Cyclops abyssorum</i>
	– <i>Daphnia middendorffiana</i>
	– <i>Daphnia pulex</i>
	– <i>Eualus belcher</i>
	– <i>Eurythenes gryllus</i>
	– <i>Heterocoep</i>
	– <i>Kelicottia longispina</i>
	– <i>Keratella hiemalis</i>
	– <i>Lepidurus arcticus</i>
	– <i>Leptodiaptomus minutus</i>
	– <i>Modiolus modiolus</i>
	– <i>Nucella lima</i>
	– <i>Phaeocystis pouchetii</i>
	– <i>Polyartra dolichoptera</i>
	– <i>Serripes groenlandicus</i>
	– <i>Themisto</i> spp.
	(e.g. <i>Themisto libellula</i> )
Lugworm	<i>Arenicola marina</i>
Mayflies	– <i>Baetis lapponicus</i>
	– <i>Baetis rhodani</i>

**Higher plants**

American larch	<i>Larix laricina</i>
Aspen	<i>Populus tremula</i>
Balsam fir	<i>Abies balsamea</i>
Bilberry	<i>Vaccinium myrtillus</i>
Birches (misc.)	– <i>Betula grandulosa</i>
	– <i>Betula papyrifera</i>
	– <i>Betula pendula</i>
	– <i>Betula pubescens</i>
Black spruce	<i>Picea mariana</i>
Blueberry	<i>Vaccinium</i> spp.
Cloudberry (Salmonberry)	<i>Rubus</i> spp.
Cotton grass	<i>Eriophorum vaginatum</i>
Cranberry (Bog cranberry)	<i>Oxycoccus</i> spp.
Dahurian larch	<i>Larix gmelini</i>
Dock (Sorrel)	<i>Rumex arcticum</i>
Dwarf birch	<i>Betula exilis</i> ( <i>Betula nana</i> )
Eastern white pine	<i>Pinus strobus</i>
Eskimo potato (Indian potato, masu)	<i>Hedysarum alpinum</i>
Grasses (misc.)	– <i>Arctagrostis</i> spp.
	– <i>Luzula</i> spp.
	– <i>Poa</i> spp.
	– <i>Arctophila fulva</i>
	– <i>Dechampsia flexuosa</i>
High-bush cranberry	<i>Viburnum edule</i>
Higher plants (misc.)	– <i>Ledum palustre</i>
	– <i>Vaccinium uliginosum</i>
Jack pine	<i>Pinus banksiana</i>
Labrador tea	<i>Ledum</i> spp.

Lingonberry (Lowbush cranberry)	<i>Vaccinium vitis idaea</i>	<i>Fratercula arctica</i>	Atlantic puffin
Lodgepole pine	<i>Pinus contorta</i>	<i>Fulmaris glacialis</i>	Northern fulmar
Mint	<i>Mentha arvensis</i>	<i>Gavia</i> spp.	Loons
Norway spruce	<i>Picea abies obovata</i>	<i>Gavia stellata</i>	Red-throated loon
Poplars	– <i>Populus balsamifera</i>	<i>Grus</i> spp.	Cranes
	– <i>Populus tremuloides</i>	<i>Haliaeetus albicilla</i>	White-tailed sea eagle
Raspberry	<i>Rubus idaeus</i>	<i>Haliaeetus leucocephalus</i>	Bald eagle
Red pine	<i>Pinus resinosa</i>	<i>Lagopus</i> spp.	Ptarmigan
Scots pine	<i>Pinus sylvestris</i>	<i>Lagopus lagopus</i>	Willow ptarmigan
Sedges (misc.)	– <i>Carex</i> spp.	<i>Lagopus mutus</i>	Rock ptarmigan
	– <i>Carex aquatilis</i>	<i>Larus argentatus</i>	Herring gull
	– <i>Eriophorum</i> spp.	<i>Larus glaucoides</i>	Iceland gull
Siberian fir	<i>Abies sibirica</i>	<i>Larus hyperboreus</i>	Glaucous gull
Siberian larch	<i>Larix sibirica</i>	<i>Larus philadelphia</i>	Bonaparte's gull
Siberian pines	– <i>Pinus cembra sibirica</i>	<i>Mergus serrator</i>	Red-breasted merganser
	– <i>Pinus pumila</i>	<i>Nyctea scandiaca</i>	Snowy owl
Spruce	<i>Picea abies</i>	<i>Olor</i> spp.	Swans
Strawberry	<i>Fragaria</i> spp.	<i>Pagophila eburnea</i>	Ivory gull
Water smartweed	<i>Polygonum amphibium</i>	<i>Pedioecetes phasianellis</i>	Sharptail grouse
White spruce	<i>Picea glauca</i>	<i>Phalacrocorax aristotelis</i>	Shag
Willow	<i>Salix</i> spp.	<i>Plectrophenax nivalis</i>	Snow bunting
		<i>Polysticta stelleri</i>	Steller's eider
<b>Lower plants</b>		<i>Rissa tridactyla</i>	Black-legged kittiwake
Bladder wrack	<i>Fucus vesiculosus</i>	<i>Somateria</i> spp.	Eider
Bryophytes (Mosses) (misc.)	– <i>Sphagnum</i> spp.	<i>Somateria mollissima</i>	Common eider
	– <i>Bryum cryophilum</i>	<i>Somateria spectabilis</i>	King eider
	– <i>Drepanocladus revolvens</i>	<i>Stercorarius longicaudus</i>	Long-tailed jaeger
	– <i>Hylocomium splendens</i>	<i>Stercorarius parasiticus</i>	Parasitic jaeger
Fungi (misc.)	– <i>Mucor hiemalis</i>	<i>Sterna paradisaea</i>	Arctic tern
	– <i>Penicillium brevicompactum</i>	<i>Sula bassanus</i>	Northern gannet
	– <i>Penicillium spinulosum</i>	<i>Uria</i> spp.	Murre
	– <i>Truncatella truncata</i>	<i>Uria aalge</i>	Common murre (Atlantic guillemot)
Horsetail	<i>Equisetum limosum</i>	<i>Uria lomvia</i>	Thick-billed murre (Brünnich's Guillemot)
Knotted wrack	<i>Ascophyllum nodosum</i>	<i>Xema sabini</i>	Sabine's gull
Lichens (misc.)	– <i>Cetraria</i> spp.		
	– <i>Cladonia</i> spp.		
	– <i>Cetraria islandica</i>		
	– <i>Cladonia alpestris</i>		
	– <i>Cladonia arbuscula</i>		
	– <i>Hypogymnia physodes</i>		
	– <i>Melanelia olivacea</i>		
	– <i>Parmelia olivacea</i>		
	– <i>Parmelia sulcata</i>		
	– <i>Stereocaulon paschale</i>		
Mosses: see Bryophytes			
Reindeer lichen	<i>Cladonia rangiferina</i>		

**List 2** · Sorted by Latin name within categories.

Latin name	Common (English) name
<b>Birds</b>	
<i>Aethia pusilla</i>	Least auklet
<i>Alca torda</i>	Razorbill
<i>Alle alle</i>	Dovekie (Little auk)
<i>Anas</i> spp.	Ducks
<i>Anas acuta</i>	Pintail
<i>Anser caerulescens</i> ( <i>Chen caerulescens</i> )	Snow goose
<i>Anser fabialis</i>	Bean goose
<i>Anthus spinoletta</i>	Water pipit
<i>Aythya marila</i>	Greater scaup
<i>Bonasa umbellus</i>	Ruffed grouse
<i>Branta</i> spp.	Brants (Brents)
<i>Branta bernicla</i>	Brant goose (Brent goose)
<i>Bucephalus</i> spp.	Ducks
<i>Calcarius lapponicus</i>	Lapland bunting
<i>Canachites canadensis</i>	Spruce hen
<i>Carduelis flammea</i>	Common redpoll
<i>Carduelis hornemanni</i>	Arctic redpoll
<i>Cepphus grylle</i>	Black guillemot
<i>Charadrius semipalmatus</i>	Semipalmated plover
<i>Chen caerulescens</i> ( <i>Anser caerulescens</i> )	Snow goose
<i>Clangula hyemalis</i>	Long-tailed duck (Oldsquaw)
<i>Corvus corax</i>	Raven
<i>Cygnus buccinator</i>	Trumpeter swan
<i>Cygnus columbianus</i>	Tundra swan
<i>Erolia bairdii</i>	Baird's sandpiper
<i>Falco columbarius aesalon</i>	Merlin
<i>Falco peregrinus</i>	Peregrine falcon
<i>Falco peregrinus anatum</i>	North American peregrine falcon
<i>Falco peregrinus tundrius</i>	Tundra peregrine falcon
<i>Falco rusticolus</i>	Gyrfalcon
<i>Falco rusticolus candicans</i>	North American gyrfalcon
<i>Falco rusticolus islandus</i>	Icelandic gyrfalcon

<i>Fragaria</i> spp.	
<i>Polygonum amphibium</i>	
<i>Picea glauca</i>	
<i>Salix</i> spp.	
<i>Fucus vesiculosus</i>	
– <i>Sphagnum</i> spp.	
– <i>Bryum cryophilum</i>	
– <i>Drepanocladus revolvens</i>	
– <i>Hylocomium splendens</i>	
– <i>Mucor hiemalis</i>	
– <i>Penicillium brevicompactum</i>	
– <i>Penicillium spinulosum</i>	
– <i>Truncatella truncata</i>	
<i>Equisetum limosum</i>	
<i>Ascophyllum nodosum</i>	
– <i>Cetraria</i> spp.	
– <i>Cladonia</i> spp.	
– <i>Cetraria islandica</i>	
– <i>Cladonia alpestris</i>	
– <i>Cladonia arbuscula</i>	
– <i>Hypogymnia physodes</i>	
– <i>Melanelia olivacea</i>	
– <i>Parmelia olivacea</i>	
– <i>Parmelia sulcata</i>	
– <i>Stereocaulon paschale</i>	
<i>Cladonia rangiferina</i>	
<i>Fratercula arctica</i>	
<i>Fulmaris glacialis</i>	
<i>Gavia</i> spp.	
<i>Gavia stellata</i>	
<i>Grus</i> spp.	
<i>Haliaeetus albicilla</i>	
<i>Haliaeetus leucocephalus</i>	
<i>Lagopus</i> spp.	
<i>Lagopus lagopus</i>	
<i>Lagopus mutus</i>	
<i>Larus argentatus</i>	
<i>Larus glaucoides</i>	
<i>Larus hyperboreus</i>	
<i>Larus philadelphia</i>	
<i>Mergus serrator</i>	
<i>Nyctea scandiaca</i>	
<i>Olor</i> spp.	
<i>Pagophila eburnea</i>	
<i>Pedioecetes phasianellis</i>	
<i>Phalacrocorax aristotelis</i>	
<i>Plectrophenax nivalis</i>	
<i>Polysticta stelleri</i>	
<i>Rissa tridactyla</i>	
<i>Somateria</i> spp.	
<i>Somateria mollissima</i>	
<i>Somateria spectabilis</i>	
<i>Stercorarius longicaudus</i>	
<i>Stercorarius parasiticus</i>	
<i>Sterna paradisaea</i>	
<i>Sula bassanus</i>	
<i>Uria</i> spp.	
<i>Uria aalge</i>	
<i>Uria lomvia</i>	
<i>Xema sabini</i>	

**Fish**

<i>Acipenser</i> spp.	Sturgeon
<i>Anarhichas denticulatus</i>	Jelly wolffish
<i>Anarhichas lupus</i>	Atlantic wolffish
<i>Anarhichas minor</i>	Spotted wolffish
<i>Antimora rostrata</i>	Blue hake
<i>Boreogadus saida</i>	Arctic cod (Polar cod)
<i>Brosme brosme</i>	Tusk (Cusk)
<i>Catostomus catostomus</i>	Longnose sucker
<i>Catostomus commersoni</i>	Sucker (White sucker)
<i>Clupea</i> spp.	Herring
<i>Clupea harengus</i>	Atlantic herring (Pacific herring)
<i>Coregonus</i> spp.	Whitefish (Cisco)
<i>Coregonus artedii</i>	Cisco (Lake herring)
<i>Coregonus autumnalis</i>	Arctic cisco
<i>Coregonus clupeaformis</i>	Lake whitefish
<i>Coregonus lavaretus</i>	European whitefish (Powan)
<i>Coregonus muksun</i>	Muksun
<i>Coregonus nasus</i>	Broad whitefish
<i>Coregonus nelma</i>	Nelma
<i>Coregonus pidschian</i>	Humpback whitefish
<i>Coregonus sardinella</i>	Least cisco
<i>Coryphaenoides rupestris</i>	Round nosed grenadier
<i>Cottus cognatus</i>	Slimy sculpin
<i>Couesius plumbeus</i>	Lake chub
<i>Cyclopterus lumpus</i>	Lumpfish
<i>Dallia pectoralis</i>	Alaska blackfish
<i>Eleginus navaga</i>	Navaga
<i>Esox lucius</i>	Pike
<i>Esox reicherti</i>	Northern pike
<i>Gadus</i> spp.	Cod
<i>Gadus macrocephalus</i>	Pacific cod
<i>Gadus morhua</i>	Atlantic cod
<i>Gadus ogac</i>	Greenland cod
<i>Gasterosteus aculeatus</i>	Three-spined stickleback
<i>Hiodon alosoides</i>	Goldeye
<i>Hippoglossoides platesoides</i>	Long rough dab (American plaice)
<i>Hippoglossus hippoglossus</i>	Atlantic halibut
<i>Lota lota</i>	Burbot (Lingcod, Loche)
<i>Lycodes endipleurostichus</i>	Eelpout
<i>Mallotus villosus</i>	Capelin
<i>Melanogrammus aeglefinus</i>	Haddock
<i>Myoxocephalus quadricornis</i>	Four-horned sculpin
<i>Myoxocephalus scorpius</i>	Shorthorn sculpin
<i>Oncorhynchus</i> spp.	Pacific salmon
<i>Oncorhynchus keta</i>	Chum salmon
<i>Oncorhynchus kisutch</i>	Coho salmon
<i>Oncorhynchus tshawytscha</i>	Chinook salmon
<i>Osmerus mordax</i>	Smelt (Rainbow smelt)
<i>Pandalus borealis</i>	Shrimp
<i>Perca flavescens</i>	Yellow perch

<i>Perca fluviatilis</i>	Perch	<i>Lepus timidus varronis</i>	Alpine hare (Varying hare, Mountain hare)
<i>Phoxinus phoxinus</i>	European minnow	<i>Lutra canadensis</i>	North American otter
<i>Phoxinus phoxinus</i>	Minnow	<i>Lutra lutra</i>	European otter
<i>Pollachius virens</i>	Coal fish	<i>Lynx canadensis</i>	Lynx
<i>Prosopium cylindraceum</i>	Round whitefish	<i>Marmota broweri</i>	Alaska marmot
<i>Pseudopleuronectes americanus</i>	Winter flounder	<i>Marmota camtschatica</i>	Black-capped marmot
<i>Pungitius pungitius</i>	Nine-spined stickleback	<i>Martes americana</i>	American marten
<i>Reinhardtius hippoglossoides</i>	Greenland halibut (Turbot)	<i>Microtus abbreviatus</i>	Insular vole
<i>Salmo</i> spp.	Salmon, Trout	<i>Microtus gregalis</i>	Narrow-skulled vole
<i>Salmo salar</i>	Atlantic salmon	<i>Microtus middendorffi</i>	Middendorff's vole
<i>Salmo trutta</i>	Brown trout	<i>Microtus oeconomus</i>	Tundra vole
<i>Salmo trutta lacustris</i>	Lake trout	<i>Microtus pennsylvanicus</i>	Meadow vole
<i>Salvelinus</i> spp.	Trout	<i>Mustela erminea</i>	Stoat (Ermine)
<i>Salvelinus alpinus</i>	Arctic char	<i>Mustela lutreola</i>	European mink
<i>Salvelinus malma</i>	Dolly varden	<i>Mustela nivalis</i>	Least weasel
<i>Salvelinus namaycush</i>	Lake trout, Lake char (Common lake charr)	<i>Mustela vison</i>	American mink
<i>Sebastes</i> spp.	Redfish	<i>Ochotona hyperborea</i>	Northern pika
<i>Sebastes marinus</i>	Redfish	<i>Ondatra zibethicus</i>	Muskrat
<i>Sebastes mentella</i>	Redfish	<i>Ovibos moschatus</i>	Muskox
<i>Somniosus microcephalus</i>	Greenland shark	<i>Ovis canadensis</i>	Bighorn sheep
<i>Stenodus leucichthys</i>	Inconnu (Sheefish)	<i>Ovis canadensis dalli</i>	Dall sheep (Snow sheep)
<i>Stizostedion vitreum</i>	Pickering (Walleye)	<i>Ovis canadensis nivicola</i>	Snow sheep
<i>Thymallus arcticus</i>	Arctic grayling	<i>Rangifer tarandus</i>	Caribou (Reindeer)
		<i>Rangifer tarandus pearyi</i>	Peary caribou
<b>Marine mammals</b>		<i>Rangifer tarandus platyrhynchus</i>	Svalbard reindeer
<i>Balaena mysticetus</i>	Bowhead whale (Greenland right whale)	<i>Sciurus vulgaris</i>	Red squirrel
<i>Balaenoptera acutorostrata</i>	Minke whale	<i>Sorex araneus</i>	Common shrew
<i>Balaenoptera borealis</i>	Sei whale	<i>Sorex arcticus</i>	Arctic shrew
<i>Balaenoptera musculus</i>	Blue whale	<i>Sorex caecutiens</i>	Laxmann's shrew
<i>Balaenoptera physalus</i>	Fin whale	<i>Sorex cinereus</i>	Masked shrew
<i>Callorhinus ursinus</i>	Northern fur seal (Fur seal)	<i>Sorex daphaenodon</i>	Large-toothed shrew
<i>Cystophora cristata</i>	Hooded seal	<i>Sorex minutus</i>	Pigmy shrew
<i>Delphinapterus leucas</i>	Beluga (White whale)	<i>Sorex obscurus</i>	Dusky shrew
<i>Enhydra lutris</i>	Sea otter	<i>Sorex vir</i>	Flat-skulled shrew
<i>Erignathus barbatus</i>	Bearded seal	<i>Spermophilus parryi</i>	Arctic ground squirrel
<i>Eschrichtius robustus</i>	Gray whale	<i>Spermophilus undulatus</i> ( <i>Citellus undulatus</i> )	Arctic ground squirrel
<i>Eumetopias jubatus</i>	Steller's sea lion	<i>Ursus americanus</i>	Black bear
<i>Globicephala macrorhynchus</i>	Short-finned pilot whale	<i>Ursus arctos</i>	Grizzly bear (Brown bear, Barren-ground grizzly bear)
<i>Globicephala melaena</i>	Pilot whale	<i>Vulpes vulpes</i>	Red fox
<i>Globicephala melas</i>	Long-fin pilot whale	<i>Vulpes vulpes fulva</i>	North American fox
<i>Halichoerus grypus</i>	Grey seal (Ranger seal)		
<i>Lagenorhynchus acutus</i>	White-sided dolphin	<b>Lower animals</b>	
<i>Lagenorhynchus albirostris</i>	White-beaked dolphin	<i>Apatania zonella</i>	Lower animals (misc.) – benthic cladocerans, trichopteran
<i>Megaptera novaeangliae</i>	Humpback whale	<i>Arctopsyche ladogensis</i>	Caddice fly
<i>Monodon monoceros</i>	Narwhal	<i>Arenicola marina</i>	Lugworm
<i>Odobenus rosmarus</i>	Walrus	<i>Baccinum undatum</i>	Common whelk
<i>Odobenus rosmarus divergens</i>	Pacific walrus	<i>Baetis lapponicus</i>	Mayfly
<i>Odobenus rosmarus rosmarus</i>	Atlantic walrus	<i>Baetis rhodani</i>	Mayfly
<i>Orcinus orca</i>	Killer whale	<i>Calanus finmarchicus</i>	Lower animals (misc.) – copepod
<i>Pagophilus groenlandicus</i> ( <i>Phoca groenlandica</i> )	Harp seal (Greenland seal)	<i>Calanus glacialis</i>	Lower animals (misc.) – copepod
<i>Phoca fasciata</i>	Ribbon seal	<i>Calanus hyperboreus</i>	Lower animals (misc.) – copepod
<i>Phoca groenlandica</i> ( <i>Pagophilus groenlandicus</i> )	Harp seal (Greenland seal)	<i>Chydorus sphaericus</i>	Lower animals (misc.) – cladocera/copepoda
<i>Phoca hispida</i>	Ringed seal	<i>Cyclops abyssorum</i>	Lower animals (misc.) – cladocera/copepoda
<i>Phoca largha</i>	Spotted seal (Largha)	<i>Daphnia middendorffiana</i>	Lower animals (misc.) – cladoceran
<i>Phoca vitulina</i>	Harbour seal (Common seal)	<i>Daphnia pulex</i>	Lower animals (misc.) – cladoceran
<i>Phocoena phocoena</i>	Harbour porpoise (Common porpoise)	Diptera spp.	Black flies
<i>Ursus maritimus</i>	Polar bear	<i>Eualus belcher</i>	Lower animals (misc.) – shrimp
		<i>Eurythenes gryllus</i>	Lower animals (misc.) – amphipod
<b>Terrestrial mammals</b>		<i>Heterocope</i>	Lower animals (misc.) – copepod
<i>Alces alces</i>	Moose (Elk)	<i>Kelicottia longispina</i>	Lower animals (misc.) – rotatoria
<i>Alces americanus</i>	Kolyma moose	<i>Keratella hiemalis</i>	Lower animals (misc.) – rotatoria
<i>Alopex lagopus</i>	Arctic fox	<i>Lepidurus arcticus</i>	Lower animals (misc.) – branchiopod (crustacean)
<i>Arvicola terrestris</i>	European water vole	<i>Leptodiptomus minutus</i>	Lower animals (misc.) – calanoid copepod
<i>Bison bison</i>	Bison	<i>Margaritifera margaritifera</i>	Freshwater pearl mussel
<i>Canis latrans</i>	Coyote	<i>Modiolus modiolus</i>	Horse mussel
<i>Canis lupus</i>	Gray wolf (Timber wolf)	<i>Modiolus modiolus</i>	Lower animals (misc.) – mussel
<i>Capra sibirica</i>	Siberian ibex	<i>Nucella lapillus</i>	Dog whelk
<i>Castor canadensis</i>	Beaver	<i>Nucella lima</i>	Lower animals (misc.) – marine snail
<i>Citellus undulatus</i> ( <i>Spermophilus undulatus</i> )	Arctic ground squirrel	<i>Pelecypoda</i> spp.	Clams
<i>Clethrionomys rufocanus</i>	Grey red-backed vole		
<i>Clethrionomys rutilus</i>	Northern red-backed vole		
<i>Dicrostonyx groenlandicus</i>	Arctic (collared) lemming		
<i>Dicrostonyx hudsonius</i>	Hudson Bay lemming		
<i>Eothenomys lemminus</i>	Eastern vole		
<i>Erithizon dorsatum</i>	North American porcupine		
<i>Gulo gulo</i>	Wolverine		
<i>Lemmus sibiricus</i>	Brown lemming (Siberian lemming)		
<i>Lepus americanus</i>	Snowshoe hare		
<i>Lepus arcticus</i>	Arctic hare		
<i>Lepus othus</i>	Alaskan hare		
<i>Lepus timidus</i>	Blue hare		

<i>Phaeocystis pouchetii</i>	Lower animals (misc.) – flagellate
<i>Polyartra dolichoptera</i>	Lower animals (misc.) – rotatoria
<i>Serripes groenlandicus</i>	Lower animals (misc.) – cockle
<i>Simuliidae</i> spp.	Black flies
<i>Themisto</i> spp.	Lower animals (misc.) – amphipod
<i>Themisto libellula</i>	Lower animals (misc.) – amphipod
<i>Thysanoessa</i> spp.	Krill
<b>Higher plants</b>	
<i>Abies balsamea</i>	Balsam fir
<i>Abies sibirica</i>	Siberian fir
<i>Arctagrostis</i> spp.	Grasses (misc.)
<i>Arctophila fulva</i>	Grasses (misc.)
<i>Betula exilis</i> ( <i>Betula nana</i> )	Dwarf birch
<i>Betula grandulosa</i>	Birches (misc.)
<i>Betula papyrifera</i>	Birches (misc.)
<i>Betula pendula</i>	Birches (misc.)
<i>Betula pubescens</i>	Birches (misc.)
<i>Carex</i> spp.	Sedges (misc.)
<i>Carex aquatilis</i>	Sedges (misc.)
<i>Dechampsia flexuosa</i>	Grasses (misc.)
<i>Eriophorum</i> spp.	Sedges (misc.)
<i>Eriophorum vaginatum</i>	Cotton grass
<i>Fragaria</i> spp.	Strawberry
<i>Hedysarum alpinum</i>	Eskimo potato (Indian potato, masu)
<i>Larix gmelini</i>	Dahurian larch
<i>Larix laricina</i>	American larch
<i>Larix sibirica</i>	Siberian larch
<i>Ledum palustre</i>	Higher plants (misc.)
<i>Ledum</i> spp.	Labrador tea
<i>Luzula</i> spp.	Grasses (misc.)
<i>Mentha arvensis</i>	Mint
<i>Oxycoccus</i> spp.	Cranberry (Bog cranberry)
<i>Picea abies</i>	Spruce
<i>Picea abies obovata</i>	Norway spruce
<i>Picea glauca</i>	White spruce
<i>Picea mariana</i>	Black spruce
<i>Pinus contorta</i>	Lodgepole pine
<i>Pinus banksiana</i>	Jack pine
<i>Pinus cembra sibirica</i>	Siberian pine
<i>Pinus pumila</i>	Siberian pine
<i>Pinus resinosa</i>	Red pine
<i>Pinus strobus</i>	Eastern white pine
<i>Pinus sylvestris</i>	Scots pine
<i>Poa</i> spp.	Grasses (misc.)
<i>Polygonum amphibum</i>	Water smartweed
<i>Populus balsamifera</i>	Poplar
<i>Populus tremula</i>	Aspen
<i>Populus tremuloides</i>	Poplar
<i>Rubus</i> spp.	Cloudberry (Salmonberry)
<i>Rubus idaeus</i>	Raspberry
<i>Rumex arcticum</i>	Dock (Sorrel)
<i>Salix</i> spp.	Willow
<i>Vaccinium</i> spp.	Blueberry
<i>Vaccinium myrtillos</i>	Bilberry
<i>Vaccinium uliginosum</i>	Higher plants (misc.)
<i>Vaccinium vitis idaea</i>	Lingonberry (Lowbush cranberry)
<i>Viburnum edule</i>	High-bush cranberry
<b>Lower plants</b>	
<i>Ascophyllum nodosum</i>	Knotted wrack
<i>Bryum cryophilum</i>	Bryophytes (Mosses) (misc.)
<i>Cetraria</i> spp.	Lichens (misc.)
<i>Cetraria islandica</i>	Lichens (misc.)
<i>Cladonia</i> spp.	Lichens (misc.)
<i>Cladonia alpestris</i>	Lichens (misc.)
<i>Cladonia arbuscula</i>	Lichens (misc.)
<i>Cladonia rangiferina</i>	Reindeer lichen
<i>Drepanocladus revolvens</i>	Bryophytes (Mosses) (misc.)
<i>Equisetum limosum</i>	Horsetail
<i>Fucus vesiculosus</i>	Bladder wrack
<i>Hylocomium splendens</i>	Bryophytes (Mosses) (misc.)
<i>Hypogymnia physodes</i>	Lichens (misc.)
<i>Melanelia olivacea</i>	Lichens (misc.)
<i>Mucor hiemalis</i>	Fungi (misc.)
<i>Parmelia olivacea</i>	Lichens (misc.)
<i>Parmelia sulcata</i>	Lichens (misc.)
<i>Penicillium brevicompactum</i>	Fungi (misc.)
<i>Penicillium spinulosum</i>	Fungi (misc.)
<i>Sphagnum</i> spp.	Bryophytes (Mosses) (misc.)
<i>Stereocaulon paschale</i>	Lichens (misc.)
<i>Truncatella truncata</i>	Fungi (misc.)