

Animals
2006 List Changes
(Updated February 2006)

Red List Changes

Taxa	
	<i>Added to the Red List</i>
<i>Gasterosteus aculeatus ssp.</i> (Charlotte Unarmoured Stickleback)	<ul style="list-style-type: none"> • New information recognizing this entity as a distinct population. <p><i>New Status Rank: S2 (formerly SNR Yellow)</i></p>
<i>Fulmarus glacialis</i> (Northern Fulmar)	<ul style="list-style-type: none"> • Confirmed as a regular breeder by researchers on Triangle Island. <p><i>New Status Rank: S1B (formerly SNA Yellow)</i></p>
<i>Melanerpes lewis</i> (Lewis's Woodpecker)	<ul style="list-style-type: none"> • An assessment of the latest data, particularly threats and numbers results in an S2 rank. <p><i>New Status Rank: S2B (formerly S3B Blue)</i></p>
<i>Sphyrapicus thyroideus thyroideus</i> (Williamson's Sapsucker, <i>thyroideus</i> subspecies)	<ul style="list-style-type: none"> • An assessment of the latest data, particularly threats and numbers results in an S2 rank. The 2005 COSEWIC status report summarized the information. <p><i>New Status Rank: S2B (formerly S3B Blue)</i></p>
	<i>Removed from the Red List</i>
<i>Buteo regalis</i> (Ferruginous Hawk)	<ul style="list-style-type: none"> • After reviewing breeding records and consulting numerous people it was deemed to be an “accidental” breeder and a regularly occurring but disparate non-breeder. <p><i>New Status Rank: SNA (formerly S1B)</i></p>
<i>Grus canadensis pop. 1</i> (Sandhill Crane - Georgia Depression Population)	<ul style="list-style-type: none"> • No longer tracking this population. Nests in adjacent Ecoprovince, therefore doesn't meet the criteria for tracking a separate population.
<i>Phalacrocorax auritus</i> (Double-crested Cormorant)	<ul style="list-style-type: none"> • The interior numbers are steadily increasing. <p><i>New Status Rank: S3B Blue (formerly S2B)</i></p>
<i>Progne subis</i> (Purple Martin)	<ul style="list-style-type: none"> • Population has increased substantially as well as the number of locations; however it will need to be noted that there is a nest box (or conservation action) dependence. Any sign that there are not people willing to maintain and add nest boxes could alter this status. <p><i>New Status Rank: S2S3B Blue (formerly S2B)</i></p>

	<i>Conservation Status Rank Change</i>
<i>Aechmophorus occidentalis</i> (Western Grebe)	<ul style="list-style-type: none"> The non-breeding population has experienced declines as indicated by Christmas Bird Counts (CBC) (est. at 95%) and Puget Sound surveys. <p><i>New Status Rank: S1B,S2N (formerly S1B,S3N)</i></p>
<i>Icteria virens</i> (Yellow-breasted Chat)	<ul style="list-style-type: none"> There have been new sites found and range expanded although the core range is still small and experiencing many threats. <p><i>New Status Rank: S1S2 (formerly S1B)</i></p>
<i>Gonidea angulata</i> (Western Ridgemussel)	<ul style="list-style-type: none"> The rank was changed to S1 as only one small, live population was found during a recent survey throughout the range, although many empty shells were found. Threats are high. Further inventory is required to determine if there are more live animals and how many colonies are extant. <p><i>New Status Rank: S1 (formerly S2)</i></p>

Blue List Changes

Taxa	
	<i>Added to the Blue list</i>
<i>Euphagus carolinus</i> (Rusty Blackbird)	<ul style="list-style-type: none"> Significant range-wide declines as indicated via Canadian Wildlife Service (CWS); a new COSEWIC report and Breeding Bird Surveys; BBS). The CDC will be unable to track and map this species because of the high numbers, however it still makes it to the S3S4 rank. <p><i>New Status Rank: S3S4B (formerly S5B Yellow)</i></p>
<i>Hirundo rustica</i> (Barn Swallow)	<ul style="list-style-type: none"> Significant declines over 34 years; even taking into consideration the current range (all of BC) based on this decline it comes out S3S4B. The CDC will be unable to track and map this species because of the high numbers, however it still makes it to the S3S4 rank. <p><i>New Status Rank: S3S4B (formerly S4B Yellow)</i></p>
<i>Phalacrocorax auritus</i> (Double-crested Cormorant)	<ul style="list-style-type: none"> See Red List Changes above. <p><i>New Status Rank: S3B (formerly S2B Red)</i></p>
<i>Progne subis</i> (Purple Martin)	<ul style="list-style-type: none"> See Red List Changes above. <p><i>New Status Rank: S2S3B (formerly S2B Red)</i></p>

	<i>Removed from the Blue list</i>
<i>Aeronautes saxatalis</i> (White-throated Swift)	<ul style="list-style-type: none"> There are few threats, the range goes from the Chilcotin and Clearwater, the Kootenay trench as well as the Okanagan plus gradual increases across BC. <p><i>New Status Rank: S4 Yellow (formerly S3S4B)</i></p>
<i>Clangula hyemalis</i> (Long-tailed Duck)	<ul style="list-style-type: none"> There is one record from 1927 from an area that is difficult to monitor. It is very difficult to even guess what the breeding status is; if indeed this was not just an accidental happening, therefore "unknown" was applied to the breeding status. <p><i>New Status Rank: SUB, S4N Yellow (formerly S3?B, S4N)</i></p>
<i>Melanerpes lewis</i> (Lewis's Woodpecker)	<ul style="list-style-type: none"> See Red List Changes above. <p><i>New Status Rank: S2B Red (formerly S3B)</i></p>
<i>Sphyrapicus thyroideus thyroideus</i> (Williamson's Sapsucker, <i>thyroideus</i> subspecies)	<ul style="list-style-type: none"> See Red List Changes above. <p><i>New Status Rank: S2B Red (formerly S3B)</i></p>
<i>Vireo philadelphicus</i> (Philadelphia Vireo)	<ul style="list-style-type: none"> Information from CWS; plus inc and range. <p><i>New Status Rank: S4B Yellow (formerly S3S4B)</i></p>
	<i>Conservation Status Rank Change</i>
<i>Buteo platypterus</i> (Broad-winged Hawk)	<ul style="list-style-type: none"> increased range and numbers, few apparent threats. <p><i>New Status Rank: S3B (formerly S2S3B)</i></p>
<i>Falco rusticolus</i> (Gyr Falcon)	<ul style="list-style-type: none"> few threats, spread out over a remote area. <p><i>New Status Rank: S3S4B (formerly S3?B)</i></p>

Yellow List Changes

Taxa	
	<i>Added to the Yellow list</i>
<i>Aeronautes saxatalis</i> (White-throated Swift)	<ul style="list-style-type: none"> See Blue List Changes above. <p><i>New Status Rank: S4 (formerly S3S4B Blue)</i></p>
<i>Clangula hyemalis</i> (Long-tailed Duck)	<ul style="list-style-type: none"> See Blue List Changes above. <p><i>New Status Rank: SUB, S4N (formerly S3?B, S4N Blue)</i></p>
<i>Vireo philadelphicus</i> (Philadelphia Vireo)	<ul style="list-style-type: none"> See Blue List Changes above. <p><i>New Status Rank: S4B (formerly S3S4B Blue)</i></p>
	<i>Removed from the Yellow list</i>
<i>Allolumpenus hypochromus</i> (Y-prickleback)	<ul style="list-style-type: none"> Removed until a complete list is available and marine fish are tracked.
<i>Cetorhinus maximus</i> (Basking Shark)	<ul style="list-style-type: none"> Removed until a complete list is available and marine fish are tracked.

<i>Clinocottus acuticeps</i> (Sharpnose Sculpin)	<ul style="list-style-type: none"> Removed until a complete list is available and marine fish are tracked.
<i>Clupea pallasii</i> (Pacific Herring)	<ul style="list-style-type: none"> Removed until a complete list is available and marine fish are tracked.
<i>Hypomesus pretiosus</i> (Surf Smelt)	<ul style="list-style-type: none"> Removed until a complete list is available and marine fish are tracked.
<i>Sardinops sagax</i> (Pacific Sardine)	<ul style="list-style-type: none"> Removed until a complete list is available and marine fish are tracked.
<i>Euphagus carolinus</i> (Rusty Blackbird)	<ul style="list-style-type: none"> See Blue List Changes above. <p><i>New Status Rank: S3S4B Blue (formerly S5B)</i></p>
<i>Fulmarus glacialis</i> (Northern Fulmar)	<ul style="list-style-type: none"> See Red List Changes above. <p><i>New Status Rank: S1B Red (formerly SNA)</i></p>
<i>Hirundo rustica</i> (Barn Swallow)	<ul style="list-style-type: none"> See Blue List Changes above. <p><i>New Status Rank: S3S4B Blue (formerly S4B Yellow)</i></p>
Conservation Status Rank Change	
<i>Aegolius funereus</i> (Boreal Owl)	<ul style="list-style-type: none"> Combined the breeding and non-breeding ranks as no apparent difference between them. <p><i>New Status Rank: S4 (formerly S4S5B,S4N)</i></p>
<i>Anas clypeata</i> (Northern Shoveler)	<ul style="list-style-type: none"> Numbers are increasing or stable on BBS, CBC and NA Waterfowl Management Plan counts. <p><i>New Status Rank: S5B,S5N (formerly S4N,S5B)</i></p>
<i>Anas cyanoptera</i> (Cinnamon Teal)	<ul style="list-style-type: none"> Declines (non-significant) via BBS and CBC data, also recommended by CWS. <p><i>New Status Rank: S4B (formerly S4S5B)</i></p>
<i>Anas strepera</i> (Gadwall)	<ul style="list-style-type: none"> Numbers are increasing on BBS, CBC and NA Waterfowl Management Plan counts. <p><i>New Status Rank: S5B (formerly S4N,S5B)</i></p>
<i>Arenaria melanocephala</i> (Black Turnstone)	<ul style="list-style-type: none"> Numbers are declining NA wide (US Shorebird Conservation Plan); also provided a rank as there are distinct, trackable occurrences. <p><i>New Status Rank: S4N (formerly SNA)</i></p>
<i>Aythya americana</i> (Redhead)	<ul style="list-style-type: none"> Wintering numbers are increasing; as are breeding numbers but non-significant. <p><i>New Status Rank: S4B,S4N (formerly S4B,S3N)</i></p>
<i>Branta bernicla</i> (Brant)	<ul style="list-style-type: none"> Conservation Status Ranks can be applied to migrating birds as a migratory rank or “M”. <p><i>New Status Rank: S3M (formerly S3N)</i></p>
<i>Catharus ustulatus</i> (Swainson's Thrush)	<ul style="list-style-type: none"> Long term BBS decline; short term okay. <p><i>New Status Rank: S4S5B (formerly S5B)</i></p>

<i>Cepphus columba</i> (Pigeon Guillemot)	<ul style="list-style-type: none"> • Apparent decline (Wings Over Water); CBC shows significant declines (-2.5%/yr). <p><i>New Status Rank: S4B (formerly S5B)</i></p>
<i>Chen caerulescens</i> (Snow Goose)	<ul style="list-style-type: none"> • Numbers are significantly increasing, low threats. <p><i>New Status Rank: S4M (formerly S2N)</i></p>
<i>Chordeiles minor</i> (Common Nighthawk)	<ul style="list-style-type: none"> • Long term overall declines, BBS, significant from 1993-2002 plus numerous reports. <p><i>New Status Rank: S4B (formerly S4S5B)</i></p>
<i>Cygnus buccinator</i> (Trumpeter Swan)	<ul style="list-style-type: none"> • Wintering numbers continue to climb. <p><i>New Status Rank: S4B, S5N (formerly S4B, S4N)</i></p>
<i>Dendroica palmarum</i> (Palm Warbler)	<ul style="list-style-type: none"> • Re-evaluation with new data including habitat (CWS). <p><i>New Status Rank: S4S5B (formerly S4B)</i></p>
<i>Dendroica petechia</i> (Yellow Warbler)	<ul style="list-style-type: none"> • Long and short term significant BBS declines; a species well covered by BBS routes. <p><i>New Status Rank: S4S5B (formerly S5B)</i></p>
<i>Dumetella carolinensis</i> (Gray Catbird)	<ul style="list-style-type: none"> • Increasing in range and numbers (BBS). <p><i>New Status Rank: S5B (formerly S4S5B)</i></p>
<i>Empidonax oberholseri</i> (Dusky Flycatcher)	<ul style="list-style-type: none"> • Steady, slight but significant declines (BBS). <p><i>New Status Rank: S4S5B (formerly S5B)</i></p>
<i>Empidonax traillii</i> (Willow Flycatcher)	<ul style="list-style-type: none"> • There had been some short term declines; but appears to have stabilized. <p><i>New Status Rank: S4S5B (formerly S4B)</i></p>
<i>Falco columbarius</i> (Merlin)	<ul style="list-style-type: none"> • Some increases (CBC), wide range, threats lessening (e.g., DDT concerns). <p><i>New Status Rank: S5B (formerly S4S5B)</i></p>
<i>Falco sparverius</i> (American Kestrel)	<ul style="list-style-type: none"> • Long and short term declines although not significant, concern about lack of nest trees/snags. <p><i>New Status Rank: S4B (formerly S4S5B)</i></p>
<i>Gavia immer</i> (Common Loon)	<ul style="list-style-type: none"> • Stabilized with some increases shown (Puget Sound data), significant increase with BBS (USGS) data. <p><i>New Status Rank: S5B (formerly S4S5B)</i></p>
<i>Gavia pacifica</i> (Pacific Loon)	<ul style="list-style-type: none"> • Increasing (insignificant) numbers (CBC); few threats and occur over a large area in the north. <p><i>New Status Rank: S4S5B, S4N (formerly S4?B)</i></p>
<i>Haliaeetus leucocephalus</i> (Bald Eagle)	<ul style="list-style-type: none"> • Significant increases (CBC and BBS); non-breeding feeding sites more limited and with threats to their salmon food source.

	<i>New Status Rank: S5B, S4N (formerly S4)</i>
<i>Lanius excubitor</i> (Northern Shrike)	<ul style="list-style-type: none"> Re-evaluated the “?”; concerns re wintering areas (CWS). <i>New Status Rank: S4S5B, S4N (formerly S4?B)</i>
<i>Mniotilta varia</i> (Black-and-white Warbler)	<ul style="list-style-type: none"> Information from CWS. <i>New Status Rank: S4S5B (formerly S4B)</i>
<i>Oporornis philadelphia</i> (Mourning Warbler)	<ul style="list-style-type: none"> Information from CWS. <i>New Status Rank: S4S5B (formerly S4B)</i>
<i>Pandion haliaetus</i> (Osprey)	<ul style="list-style-type: none"> Significant increases (BBS, CBC). <i>New Status Rank: S5B (formerly S4S5B)</i>
<i>Pheucticus melanocephalus</i> (Black-headed Grosbeak)	<ul style="list-style-type: none"> Increases (BBS); and range expansion. <i>New Status Rank: S5B (formerly S4S5B)</i>
<i>Plectrophenax nivalis</i> (Snow Bunting)	<ul style="list-style-type: none"> Concern about wintering populations via CWS. <i>New Status Rank: S4S5B, S4N (formerly S4B)</i>
<i>Podiceps auritus</i> (Horned Grebe)	<ul style="list-style-type: none"> Declines (Wings over Water, CBC), and data from Birds of North America accounts and CWS. <i>New Status Rank: S4B (formerly S5B)</i>
<i>Podilymbus podiceps</i> (Pied-billed Grebe)	<ul style="list-style-type: none"> CWS recommendation, however difficult to get data to identify trends. <i>New Status Rank: S4S5B (formerly S5B)</i>
<i>Poecile rufescens</i> (Chestnut-backed Chickadee)	<ul style="list-style-type: none"> Significant declines (BBS). <i>New Status Rank: S4S5B (formerly S5B)</i>
<i>Quiscalus quiscula</i> (Common Grackle)	<ul style="list-style-type: none"> Increase in numbers and range. <i>New Status Rank: S5B (formerly S4S5B)</i>
<i>Sayornis saya</i> (Say's Phoebe)	<ul style="list-style-type: none"> Increasing numbers (BBS), increase in range. <i>New Status Rank: S5B (formerly S4S5B)</i>
<i>Selasphorus rufus</i> (Rufous Hummingbird)	<ul style="list-style-type: none"> Longer-term significant decline (BBS). <i>New Status Rank: S4B (formerly S4S5B)</i>
<i>Spizella arborea</i> (American Tree Sparrow)	<ul style="list-style-type: none"> Re-evaluation. <i>New Status Rank: S5B (formerly S4S5B)</i>
<i>Stelgidopteryx serripennis</i> (Northern Rough-winged Swallow)	<ul style="list-style-type: none"> Declines (BBS); CWS. <i>New Status Rank: S4S5B (formerly S5B)</i>
<i>Sturnella neglecta</i> (Western Meadowlark)	<ul style="list-style-type: none"> Numbers and range declines (BBS, CBC); CWS. <i>New Status Rank: S4B (formerly S4S5B)</i>
<i>Tachycineta bicolor</i> (Tree Swallow)	<ul style="list-style-type: none"> Consistent decline; short term significant (BBS). <i>New Status Rank: S4S5B (formerly S5B)</i>

<i>Vireo philadelphicus</i> (Philadelphia Vireo)	<ul style="list-style-type: none"> • Evaluation with new habitat data, numbers; increase in Alberta (BBS); CWS and local information. <p><i>New Status Rank: S4B (formerly S3S4B)</i></p>
<i>Vireo solitarius</i> (Blue-headed Vireo)	<ul style="list-style-type: none"> • Increase in numbers and range; also CWS. <p><i>New Status Rank: S4S5 (formerly S4B)</i></p>
<i>Wilsonia pusilla</i> (Wilson's Warbler)	<ul style="list-style-type: none"> • Significant long and short-term declines (BBS). <p><i>New Status Rank: S4B (formerly S5B)</i></p>

Nomenclature and Taxonomic Changes

Former Name	New Name
<i>Aeshna californica</i>	<i>Rhyonaeschna californica</i>
<i>Aeshna multicolor</i>	<i>Rhyonaeschna multicolor</i>
<i>Anthropoides virgo</i>	<i>Grus virgo</i>
<i>Bothragonus swani</i>	<i>Bothragonus swanii</i>
<i>Catostomus commersoni</i>	<i>Catostomus commersonii</i>
<i>Cervus elaphus</i>	<i>Cervus Canadensis</i>
<i>Cervus elaphus roosevelti</i>	<i>Cervus canadensis roosevelti</i>
<i>Cottus bairdi</i>	<i>Cottus bairdii</i>
<i>Cottus bairdi hubbsi</i>	<i>Cottus hubbsi</i>
<i>Cottus punctulatus</i>	<i>Cottus bairdii punctulatus</i>
<i>Dasyatis violacea</i>	<i>Pteroplatytrygon violacea</i>
<i>Emys marmorata</i>	<i>Actinemys marmorata</i>
<i>Enallagma cyathigerum</i>	<i>Enallagma annexum</i>
<i>Eopsetta exilis</i>	<i>Lyopsetta exilis</i>
<i>Eptatretus stouti</i>	<i>Eptatretus stoutii</i>
<i>Erebia pawlowskii</i>	<i>Erebia pawloskii</i>
<i>Errex zachirus</i>	<i>Glyptocephalus zachirus</i>
<i>Lampetra ayresi</i>	<i>Lampetra ayresii</i>
<i>Limnephilus alvatus</i>	<i>Limnephilus tarsalis</i>
<i>Limnephilus chilcotinensis</i>	<i>Limnephilus rhombicus</i>
<i>Limnephilus valhalla</i>	<i>Limnephilus moestus</i>
<i>Motacilla lugens</i>	<i>Motacilla alba</i>
<i>Ocella impi</i>	<i>Stellerina xyosterna</i>
<i>Omus dejeani</i>	<i>Omus dejeanii</i>
<i>Oncorhynchus clarki</i>	<i>Oncorhynchus clarkia</i>
<i>Oncorhynchus clarki clarki</i>	<i>Oncorhynchus clarkii clarkii</i>
<i>Oncorhynchus clarki lewisi</i>	<i>Oncorhynchus clarkii lewisi</i>
<i>Plebeius saepiolus</i>	<i>Plebejus saepiolus</i>
<i>Plebeius saepiolus insulans</i>	<i>Plebejus saepiolus insulans</i>
<i>Pleuronectes asper</i>	<i>Limanda aspera</i>
<i>Pleuronectes bilineatus</i>	<i>Lepidopsetta bilineata</i>
<i>Pleuronectes isolepis</i>	<i>Isopsetta isolepis</i>

<i>Pleuronectes vetulus</i>	<i>Parophrys vetulus</i>
<i>Procloeon implicatum</i>	<i>Procloeon ingens</i>
<i>Prosopium coulteri</i>	<i>Prosopium coulterii</i>
<i>Roddia vaualbum</i>	<i>Nymphalis vaualbum</i>
<i>Sagmatias obliquidens</i>	<i>Lagenorhynchus obliquidens</i>
<i>Tamias amoenus</i>	<i>Neotamias amoenus</i>
<i>Tamias minimus</i>	<i>Neotamias minimus</i>
<i>Tamias minimus oreocetes</i>	<i>Neotamias minimus oreocetes</i>
<i>Tamias minimus selkirki</i>	<i>Neotamias minimus selkirki</i>
<i>Tamias ruficaudus</i>	<i>Neotamias ruficaudus</i>
<i>Tamias ruficaudus ruficaudus</i>	<i>Neotamias ruficaudus ruficaudus</i>
<i>Tamias ruficaudus simulans</i>	<i>Neotamias ruficaudus simulans</i>
<i>Tamias townsendii</i>	<i>Neotamias townsendii</i>
<i>Triglops pingeli</i>	<i>Triglops pingelii</i>
Black-backed Wagtail	White Wagtail
Lance-tipped Darner	Lance-tailed Darner
Saffron-winged Meadowhawk	Safron-bordered Meadowhawk
Subarctic Darner	Muskeg Darner

Deletions

Taxa	
<i>Grus canadensis</i> pop. 1 (Sandhill Crane - Georgia Depression Population)	<ul style="list-style-type: none"> No longer tracking this population. nests in adjacent ecoprovince, therefore doesn't meet the criteria for tracking a separate population.

Additions

Taxa	
<i>Charadrius melodus</i> (Piping Plover)	<ul style="list-style-type: none"> New Accidental.
<i>Gymnorhinus cyanocephalus</i> (Pinyon Jay)	<ul style="list-style-type: none"> New Accidental.
<i>Dendroica pinus</i> (Pine Warbler)	<ul style="list-style-type: none"> New Accidental.
<i>Arion hortensis</i>	
<i>Nearctula rowellii</i>	

Additional Notes:

The previous freshwater mollusc ranks were based upon a preliminary list and have recently undergone a thorough ranking evaluation, resulting in new ranks.