

2020 - Alberta Species List

Last Updated Jan-15-2022

Order	Family	Genus/species	Common Name	Stage	Locality	Date Range of Records		# Observed in 2020	Observer
						First	Last		
Coleoptera	Buprestidae	Anthaxia inornata		Adult	Powderface Trail	July 15, 2020		3	RB
Coleoptera	Carabidae	Carabus granulatus	Granulated Carabid	Adult	Calgary	September 26, 2020		1	RB
Coleoptera	Carabidae	Carabus nemoralis	Purple Rimmed Carabus	Adult	Calgary	August 17, 2020	Septmber 18, 2020	9	RB
Coleoptera	Carabidae	Cicindela limbalis	Claybank Tiger Beetle	Adult	Calgary	September 5, 2020		2	RB
Coleoptera	Carabidae	Cicindela longilabris	Long-Lipped Tiger Beetle	Adult	Lille Ghost Town Trail	August 30, 2020		1	RB
Coleoptera	Carabidae	Cicindela tranquebarica	Oblique Tiger Beetle	Adult	Calgary	September 5, 2020		1	RB
Coleoptera	Cerambycidae	Lepturobosca chrysocoma	Yellow Velvet Beetle	Adult	Baril Creek	August 1, 2020		1	RB
Coleoptera	Cerambycidae	Monochamus scutellatus	Spruce Sawyer	Adult	Powderface Trail Head, Baril Creek	July 15, 2020	September 4, 2020	3	RB
Coleoptera	Chrysomelidae	Liloceris lili	Lily Leaf Beetle	Adult	Calgary	September 12, 2020		1	RB
Coleoptera	Coccinellidae	Adalia bipunctata	Two-spotted Ladybug	Adult	Calgary	May, 2020		1	RB
Coleoptera	Coccinellidae	Coccinella septempunctata	Sevenspot Ladybug	Adult	Calgary, Buffalo Hills, Baril Creek	April 26, 2020	September 29, 2020	11	RB
Coleoptera	Curculionidae	Polydrusus impressifrons	Pale Green Weevil	Adult	Calgary	July 18, 2020		1	RB
Coleoptera	Scarabaeidae	Aphodius fimetarius	Dung Beetle	Adult	Calgary	April 23, 2020		3	RB
Coleoptera	Staphylinidae	Creophilus maxillosus	Hairy Rove Beetle	Adult	Calgary	June 2, 2020		1	RB
Diptera	Syrphidae	Eristalis tenax	Drone Fly	Adult	Calgary	September 12, 2020		1	RB
Hymenoptera	Formicidae	Camponotus herculeanus	Boreal Carpenter Ant	Adult	Calgary, Etherington Creek Area	May 30, 2020	August 1, 2020	2	RB
Hymenoptera	Apidae	Apis mellifera	Honey Bee	Adult	Frank Lake, High River, Mazeppa, Calgary	May 24, 2020	September 11, 2020	21	RB
Hymenoptera	Apidae	Bombus borealis	Northern Amber Bumble Bee	Adult	High River	June 6, 2020		1	RB
Hymenoptera	Apidae	Bombus moderatus	White-tailed Bumble Bee	Adult	Baril Creek, Calgary	August 1, 2020	August 23, 2020	3	RB
Hymenoptera	Apidae	Bombus nevadensis	Nevada Bumble Bee	Adult	Calgary	June 21, 2020	Sept. 11, 2020	7	RB
Hymenoptera	Apidae	Bombus perplexus	Perplexing Bumblebee	Adult	Calgary	July 1, 2020	August 15, 2020	6	RB
Hymenoptera	Siricidae	Urocerus gigas	Banded Horntail	Adult	Nisku, Fort Resolution (NT)	July 18, 2020		4	JS, DG
Hymenoptera	Vespidae	Dolichovespula arenaria	Common Aerial Yellowjacket	Adult	Calgary	July 25, 2020	October 6, 2020	2	RB
Hymenoptera	Vespidae	Dolichovespula maculata	Bald-faced Hornet	Adult	Calgary	July 1, 2020	Sept. 5, 2020	7	RB
Hymenoptera	Vespidae	Vespula atropilosa	Prairie Yellowjacket	Adult	Calgary	September 5, 2020	September 29, 2020	2	RB
Hymenoptera	Vespidae	Vespula pensylvanica	Western Yellowjacket	Adult	Calgary	July 1, 2020	September 5, 2020	2	RB
Hymenoptera	Vespidae	Vespula vulgaris	Common Yellowjacket	Adult	Calgary	October 2, 2020		1	RB
Lepidoptera	Alucitidea	Alucita montana	Six-plume Moth	Adult	Calgary	September 28, 2020		1	RB
Lepidoptera	Arctiidae	Gnophaela vermiculata	Police Car Moth	Adult	Calgary	July 25, 2020	July 27, 2020	7	RB
Lepidoptera	Erebidae	Ascalapha odorata	Black Witch	Adult	Calgary	July 11, 2020		1	JT
Lepidoptera	Erebidae	Caenurgina crassiuscula	Clover Looper	Adult	High River	June 6, 2020		2	RB
Lepidoptera	Erebidae	Crambidia casta	Pearly-winged Lichen Moth	Adult	Calgary	August 23, 2020		1	RB
Lepidoptera	Erebidae	Euclidia cuspidea	Toothed Somberwing	Adult	High River	June 6, 2020		1	RB
Lepidoptera	Geometridae	Thera juniperata	Evergreen Spanworm Moth	Adult	Calgary	September 28, 2020		1	RB
Lepidoptera	Hesperiidae	Thymelicus lineola	European Skipper	Adult	Arrowwood, Baril Creek, Mezappa, 8.8km S. of Jct Hwy 541 & 940	July 12, 2020	September 4, 2020	13	RB
Lepidoptera	Lycaenidae	Callophrys augustinus	Brown Elfin	Adult	Calgary, Eyrie Gap	May 1, 2020	May 15, 2020	4	RB
Lepidoptera	Lycaenidae	Callophrys polios	Hoary Elfin	Adult	Eyrie Gap	May 2, 2020		4	RB
Lepidoptera	Lycaenidae	Celastrina ladon lucia	Spring Azure	Adult	Calgary	May 1, 2020	June 5, 2020	19	RB

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Lepidoptera	Lycaenidae	Cupido amyntula	Western Tailed-blue	Adult	High River, Calgary	June 6, 2020	June 13, 2020	2	RB
Lepidoptera	Lycaenidae	Glaucopteryx lygdamus	Silvery Blue	Adult	Calgary, High River, Weed Lake, Cobble Flats, Arrowwood, Powderface Ridge	June 5, 2020	July 15, 2020	12	RB
Lepidoptera	Lycaenidae	Lycaena helloides	Purplish Copper	Adult	Calgary	September 5, 2020		1	RB
Lepidoptera	Lycaenidae	Lycaena mariposa	Mariposa Copper	Adult	Baril Creek, Etherington Creek Area	August 1, 2020		4	RB
Lepidoptera	Lycaenidae	Plebejus amica	Greenish Blue	Adult	Powderface Ridge, Baril Creek, Etherington Creek Area	July 15, 2020	August 1, 2020	6	RB
Lepidoptera	Lycaenidae	Plebejus idas	Northern Blue	Adult	Baril Creek, Etherington Creek Area	August 1, 2020	August 10, 2020	6	RB
Lepidoptera	Lymntriidae	Leucoma salicis	White Satin Moth	Adult	Calgary	July 25, 2020		1	RB
Lepidoptera	Lymntriidae	Orgyia antiqua	Rusty Tussock Moth	Adult	Calgary	July 30, 2020		1	RB
Lepidoptera	Noctuidae	Anagrapha falcifera	Celery Looper	Adult	Dalemead Lake	September 13, 2020		1	RB
Lepidoptera	Noctuidae	Autographa californica	Alfalfa Looper	Adult	Baril Creek	September 4, 2020		6	RB
Lepidoptera	Noctuidae	Nephelodes minians	Bronzed Cutworm	Caterpillar	Hwy 22 & 53rd St. SW, Calgary	April 8, 2020	May 2, 2020	2	RB
Lepidoptera	Nymphalidae	Aglais milberti	Fire-rim Tortoiseshell	Adult	Calgary	August 12, 2020		1	RB
Lepidoptera	Nymphalidae	Boloria chariclea	Purple Fritillary	Adult	Powderface Trail, Baril Creek, Etherington Creek Area	July 15, 2020	August 10, 2020	8	RB
Lepidoptera	Nymphalidae	Cercyonis oetus	Dark Wood Nymph	Adult	Baril Creek	August 1, 2020		6	RB
Lepidoptera	Nymphalidae	Cercyonis pegala	Common Wood Nymph	Adult	Mazeppa	August 1, 2020		5	RB
Lepidoptera	Nymphalidae	Coenonympha inornata	Inornate Ringlet	Adult	Weed Lake, Calgary, Arrowwood, Baril Creek	June 21, 2020	August 1, 2020	14	RB
Lepidoptera	Nymphalidae	Erebia discoidalis	Red-disked Alpine	Adult	Calgary	May 15, 2020	May 16, 2020	2	RB
Lepidoptera	Nymphalidae	Erebia epipsodea	Common Alpine	Adult	Cobble Flats, Powderface Ridge	July 3, 2020	July 15, 2020	5	RB
Lepidoptera	Nymphalidae	Limenitis arthemis	White Admiral	Adult	Baril Creek, Cobble Flats, Calgary	July 3, 2020	August 1, 2020	3	RB
Lepidoptera	Nymphalidae	Nymphalis antiopa	Mourning Cloak	Adult	Calgary, Eyrle Gap	April 20, 2020	September 30, 2020	11	RB
Lepidoptera	Nymphalidae	Oeneis chryxus	Chryxus Arctic	Adult	Powderface Trail	July 15, 2020		1	RB
Lepidoptera	Nymphalidae	Speyeria electa beani	Northwestern Fritillary	Adult	Baril Creek	August 1, 2020		3	RB
Lepidoptera	Nymphalidae	Vanessa cardui	Painted Lady	Adult	Calgary	September 5, 2020		1	RB
Lepidoptera	Papilionidae	Papilio canadensis	Canadian Tiger Swallowtail	Adult	Calgary	May 31, 2020	June 6, 2020	5	RB
Lepidoptera	Papilionidae	Parnassius smintheus	Rocky Mountain Parnassian	Adult	Powderface Ridge	July 15, 2020		6	RB
Lepidoptera	Pieridae	Colias christina	Christina's Sulphur	Adult	Baril Creek, Etherington Creek Area	August 1, 2020	September 4, 2020	8	RB
Lepidoptera	Pieridae	Colias philodice	Common Sulphur	Adult	Frank Lake, High River, Baril Creek, Mezappa, Calgary, Dalemead Lake	May 24, 2020	October 11, 2020	26	RB
Lepidoptera	Pieridae	Pieris rapae	Cabbage Butterfly	Adult	Calgary, Frank Lake, Mazeppa, Black Diamond, Dalemead Lake	May 16, 2020	September 13, 2020	49	RB
Lepidoptera	Pieridae	Pontia occidentalis	Western White	Adult	Calgary, Dalemead Lake	May 15, 2020	September 13, 2020	2	RB
Lepidoptera	Sesiidae	Sesia tibiale	American Hornet Moth	Adult	Calgary	July 24, 2020		1	RB
Lepidoptera	Sphingidae	Hyles gallii	Galium Sphinx	Adult	Calgary	July 20, 2020		1	RB
Lepidoptera	Tortricidae	Pseudexentera oregonana	Early Aspen Leaf Roller	Adult	Calgary, Eyrle Gap	April 21, 2020	May 16, 2020	9	RB
Odonata	Aeshnidae	Aeshna interrupta	Variable Darner	Adult	Calgary, Baril Creek, High River	July 1, 2020	August 13, 2020	3	RB, EK
Odonata	Aeshnidae	Aeshna umbrosa	Shadow Darner	Adult	Calgary	August 3, 2020		1	RB
Odonata	Coenagrionidae	Coenagrion angulatum	Prairie Bluet	Adult	Buffalo Hills, Arrowwood	July 12, 2020		13	RB
Odonata	Coenagrionidae	Coenagrion resolutum	Taiga Bluet	Adult	Buffalo Hills	July 12, 2020		4	RB

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Odonata	Coenagrionidae	Enallagma boreale	Boreal Bluet	Adult	Weed Lake, Calgary	June 21, 2020	July 6, 2020	7	RB
Odonata	Coenagrionidae	Enallagma cyathigerum	Northern Bluet	Adult	Calgary, Arrowwood	July 6, 2020	July 12, 2020	20	RB
Odonata	Coenagrionidae	Enallagma ebrium	Marsh Bluet	Adult	Calgary	July 6, 2020		2	RB
Odonata	Coenagrionidae	Enallagma hageni	Hagen's Bluet	Adult	Calgary	July 6, 2020		1	RB
Odonata	Gomphidae	Ophiogomphus severus	Pale Snaketail	Adult	Calgary	July 27, 2020	August 10, 2020	2	RB
Odonata	Lestidae	Lestes congener	Spotted Spreadwing	Adult	Calgary, Dalemead Lake	September 5, 2020	Septmber 19, 2020	17	RB
Odonata	Lestidae	Lestes disjunctus	Common Spreadwing	Adult	Calgary, Mazeppa, Buffalo Hills	July 6, 2020	July 12, 2020	7	RB
Odonata	Lestidae	Lestes dryas	Emerald Spreadwing	Adult	Weed Lake	June 21, 2020		1	RB
Odonata	Lestidae	Lestes unguiculatus	Lyre-tipped Spreadwing	Adult	Buffalo Hills, Arrowwood, Mazeppa	July 12, 2020	August 1, 2020	34	RB
Odonata	Libellulidae	Sympetrum danae	Black Meadowhawk	Adult	Calgary	August 27, 2020		2	RB
Odonata	Libellulidae	Sympetrum internum	Cherry-faced Meadowhawk	Adult	Mazeppa	August 1, 2020		2	RB
Orthoptera	Acrididae	Chortophaga viridifasciata	Northern Green Stripe Grasshopper	Adult	Frank Lake, Calgary	May 24, 2020	July 25, 2020	2	RB
Orthoptera	Acrididae	Dissosteira carolina	Carolina Grasshopper	Adult	Calgary, Black Diamond	August 27, 2020	Sept. 29, 2020	10	RB
Orthoptera	Acrididae	Melanoplus bivittatus	Two Striped Grasshopper	Adult	Calgary	August 2, 2020	September 5, 2020	8	RB
Plecoptera	Pteronarcyidae	Pteronarcys californica	Giant Salmon Fly	Adult	Drumheller, Red Deer, Edmonton, Sherwood Park	May 30, 2020	June 8, 2020	7	SR, DL, JF, RM