

2018 - Alberta Species List

Last Updated: Dec. 31, 2023

Order	Family	Genus/species	Common Name	Stage	Locality	Date Range of Records		# Observed in 2018	Observer
						First	Last		
Coleoptera	Buprestidae	Anthaxia inornata		Adult	Bellevue	July 28, 2018		1	RB
Coleoptera	Carabidae	Carabus nemoralis	Purple Rimmed Carabus	Adult	Red Deer	May 20, 2018		3	RB
Coleoptera	Carabidae	Pterostichus melanarius	Sidewalk Carabid	Adult	Calgary	May 5, 2018	June 21, 2018	3	RB
Coleoptera	Cerambycidae	Monochamus scutellatus	Spruce Sawyer	Adult	Calgary	June 24, 2018		1	RB
Coleoptera	Chrysomelidae	Liloceris lili	Lily Leaf Beetle	Adult	Calgary	May 31, 2018	August 22, 2018	4	RB
Coleoptera	Cleridae	Trichodes ornatus	Ornate Checkered Beetle	Adult	Bull Hill Creek Trail	June 17, 2018		1	RB
Coleoptera	Coccinellidae	Adalia bipunctata	Two-spotted Ladybug	Adult	Calgary, Taber Lake	May 7, 2018	July 8, 2018	3	RB
Coleoptera	Coccinellidae	Coccinella septempunctata	Sevenspot Ladybug	Adult	Calgary, High River, Bull Hill Creek Trail, Orion, Judson, Champion, Coleman	May 6, 2018	November 3, 2018	14	RB
Coleoptera	Coccinellidae	Coccinella trifasciata perplexa	Three-Banded Lady Beetle	Adult	Calgary	May 13, 2018		1	RB
Coleoptera	Coccinellidae	Hippodamia convergens	Convergent Ladybug	Adult	Champion	July 8, 2018		1	RB
Coleoptera	Gyrinidae		Whirligig Beetle	Adult	Granum, Judson	July 6, 2018	July 7, 2018	100's	RB
Coleoptera	Melyridae	Collops bipunctatus	Two-spotted Melyrid	Adult	Taber Lake, Champion	July 8, 2018		2	RB
Coleoptera	Melyridae	Malachius aeneus	Scarlett Malachite Beetle	Adult	Calgary	May 31, 2018		1	RB
Coleoptera	Orsodacnidae	Orsodacne atra	Orsodacnid Beetle	Adult	Bull Hill Creek Trail, Cochrane Lake	June 17, 2018	June 21, 2018	22	RB
Diptera	Bombyliidae	Anastoechus sp.	Bee Fly	Adult	Orion	July 7, 2018		1	RB
Hemiptera	Belostomatidae	Lethocerus americanus	Giant Waterbug	Adult	Lochinvar, Edmonton, Calgary	September 4, 2018	October 15, 2018	3	PM, JT, BS
Hemiptera	Cicadellidae	Cuerna striata	Leafhopper	Adult	Calgary	May 4, 2018	May 6, 2018	11	RB
Hemiptera	Miridae	Lygus lineolaris	Tarnished Plant Bug	Adult	Bull Hill Creek Trail	June 17, 2018		1	RB
Hemiptera	Pentatomidae	Chlorochroa uhleri	Uhler's Stink Bug	Adult	Bull Hill Creek Trail	June 17, 2018		1	RB
Hemiptera	Pentatomidae	Cosmopepla bimaculata	Wee Harliquin Bug	Adult	Calgary	May 26, 2018	September 7, 2018	136	RB
Hymenoptera	Apidae	Apis mellifera	Honey Bee	Adult	Calgary, Windymere Ranch	May 21, 2018	September 8, 2018	12	RB
Hymenoptera	Apidae	Bombus bifarius	Two Form Bumble Bee	Adult	Calgary	May 6, 2018	June 22, 2018	4	RB
Hymenoptera	Apidae	Bombus centralis	Central Bumble Bee	Adult	Cochrane	July 10, 2018	August 11, 2018	3	RB
Hymenoptera	Apidae	Bombus huntii	Hunt's Bumble Bee	Adult	Calgary	April 30, 2018	September 4, 2018	15	RB
Hymenoptera	Apidae	Bombus insularis	Indiscriminate Cuckoo Bumble Bee	Adult	Bull Hill Creek Trail, Rg Rd 44 & Weedon Trail	June 17, 2018	June 21, 2018	2	RB
Hymenoptera	Apidae	Bombus moderatus	White Tailed Bumble Bee	Adult	Calgary, Cochrane	May 6, 2018	July 21, 2018	3	RB
Hymenoptera	Apidae	Bombus nevadensis	Nevada Bumble Bee	Adult	Calgary, Pincher Creek	June 7, 2018	August 5, 2018	8	RB
Hymenoptera	Apidae	Bombus perplexus	Perplexing Bumble Bee	Adult	Calgary	May 7, 2018	August 5, 2018	7	RB
Hymenoptera	Apidae	Bombus rufocinctus	Red-belted Bumble Bee	Adult	Calgary, Cochrane	June 6, 2018	July 17, 2018	3	RB
Hymenoptera	Apidae	Bombus ternarius	Tricoloured Bumble Bee	Adult	Calgary	May 8, 2018	May 21, 2018	3	RB
Hymenoptera	Cynipidae	Diplolepis polita	Spiny Leaf Gall Wasp	Gall	Bull Hill Creek Trail	June 17, 2018		2	RB
Hymenoptera	Vespidae	Dolichovespula arenaria	Common Aerial Yellowjacket	Adult	Bellevue	July 28, 2018		1	RB
Hymenoptera	Vespidae	Dolichovespula maculata	Bald-faced Hornet	Adult	Calgary	May 21, 2018	August 25, 2018	12	RB
Hymenoptera	Vespidae	Vespula atropilosa	Prairie Yellowjacket	Adult	Calgary, Windymere Ranch	June 7, 2018	July 28, 2018	2	RB
Hymenoptera	Vespidae	Vespula consobrina	Black Jacket	Adult	Windymere Ranch	July 28, 2018		1	RB
Hymenoptera	Vespidae	Vespula pensylvanica	Western Yellowjacket	Adult	Calgary	May 6, 2018	August 25, 2018	5	RB
Hymenoptera	Formicoidae	Camponotus herculeanus	Boreal Carpenter Ant	Adult	Calgary	May 5, 2018		1	RB
Lepidoptera	Erebidae	Ascalapha odorata	Black Witch	Adult	Water Valley	July 21, 2018		1	V
Lepidoptera	Erebidae	Caenurgina crassiuscula	Clover Looper	Adult	Highriver	May 13, 2018		1	RB

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Lepidoptera	Geometridae	Operophtera bruceata	Bruce Spanworm	Adult	Calgary	October 20, 2018	October 28, 2018	5	RB
Lepidoptera	Geometridae	Scopula junctaria	Simple Wave	Adult	Calgary	July 15, 2018		1	RB
Lepidoptera	Hesperiidae	Carterocephalus palaemon	Arctic Skipper	Adult	Bull Hill Creek Trail	June 17, 2018		1	RB
Lepidoptera	Hesperiidae	Thymelicus lineola	European Skipper	Adult	Lethbridge, Orion, Judson, Champion, Willow Creek Road, Windymere Ranch, Coleman	July 6, 2018	July 29, 2018	12	RB
Lepidoptera	Lycaenidae	Everes amyntula	Western Tailed Blue	Adult	Bull Hill Creek Trail	June 17, 2018		1	RB
Lepidoptera	Lycaenidae	Glaucopsyche lygdamus	Silvery Blue	Adult	Bull Hill Creek Trail, Calgary, Granum, Champion	June 17, 2018	July 8, 2018	4	RB
Lepidoptera	Lycaenidae	Lycaeides melissa	Melissa Blue	Adult	Orion	July 7, 2018		2	RB
Lepidoptera	Lycaenidae	Lycaena dione	Great Grey Copper	Adult	Orion, Bingham, Conrad, Taber Lake	July 7, 2018	July 8, 2018	7	RB
Lepidoptera	Lycaenidae	Lycaena hyllus	Bronzed Copper	Adult	Coleman	July 29, 2018		1	RB
Lepidoptera	Lycaenidae	Plebejus amica	Greenish Blue	Adult	Frank Lake, Bull Hill Creek Trail, Orion	June 3, 2018	July 7, 2018	4	RB
Lepidoptera	Noctuidae	Nephelodes minians	Bronzed Cutworm	Adult	Calgary	July 13, 2018		1	RB
Lepidoptera	Nymphalidae	Aglais milberti	Fire-rim Tortoiseshell	Adult	Calgary	May 2, 2018	September 26, 2018	2	RB
Lepidoptera	Nymphalidae	Cercyonis pegala	Common Wood Nymph	Adult	Orion, Willow Crk Road, Windymere Ranch, Bellevue	July 7, 2018	July 28, 2018	5	RB
Lepidoptera	Nymphalidae	Coenonympha inornata	Inornate Ringlet	Adult	Frank Lake, Bull Hill Creek Trail, Cochrane Lake, Rg Rd 44 & Weedon Trail, Calgary, Champion, Calgary, Willow Creek Road	June 3, 2018	July 27, 2018	21	RB
Lepidoptera	Nymphalidae	Erebia epipsodea	Common Alpine	Adult	Calgary, Bull Hill Creek Trail, Cochrane Lake, Rg Rd 44 & Weedon Trail	June 2, 2018	June 21, 2018	22	RB
Lepidoptera	Nymphalidae	Limenitis arthemis	White Admiral	Adult	Calgary, Cochrane Lake	June 11, 2018	July 4, 2018	15	RB
Lepidoptera	Nymphalidae	Nymphalis antiopa	Mourning Cloak	Adult & Caterpillar	Calgary, Cochrane Lake, High River, Windymere Ranch, Bellevue	June 20, 2018	September 26, 2018	12	RB
Lepidoptera	Nymphalidae	Oeneis chryxus	Chryxus Arctic	Adult	Bull Hill Creek Trail	June 17, 2018		1	RB
Lepidoptera	Nymphalidae	Vanessa cardui	Painted Lady	Adult	Judson	July 7, 2018		1	RB
Lepidoptera	Papilionidae	Papilio canadensis	Canadian Tiger Swallowtail	Adult	Bull Hill Creek Trail, Cochrane Lake, Calgary	June 17, 2018	June 24, 2018	6	RB
Lepidoptera	Papilionidae	Parnassius smintheus	Rocky Mountain Parnassian	Adult	Bull Hill Creek Trail	June 17, 2018		5	RB
Lepidoptera	Pieridae	Colias gigantea	Giant Sulphur	Adult	Cochrane Lake	June 21, 2018		1	RB
Lepidoptera	Pieridae	Colias philodice	Common Sulphur	Adult	Taber Lake, Enchant, Willow Creek Road, Coleman, Twp Rd 105A East of Bob Creek PP	July 8, 2018	July 29, 2018	9	RB
Lepidoptera	Pieridae	Euchloe ausonides mayi	Large Marble	Adult	Bull Hill Creek Trail	June 17, 2018		2	RB
Lepidoptera	Pieridae	Pieris rapae	Cabbage Butterfly	Adult	Calgary, Frank Lake, Granum, Lethbridge, Orion, Bingham, Legend, Conrad, Champion	May 2, 2018	September 7, 2018	15	RB
Lepidoptera	Pieridae	Pontia occidentalis	Western White	Adult	Calgary, Granum, Orion, Legend, Taber Lake, Champion, Bellevue, Coleman	May 6, 2018	September 6, 2018	12	RB
Lepidoptera	Saturniidae	Hyalophora columbia gloveri	Glover's Silkmoth	Adult	Rocky Mountain House	May 30, 2018		1	DF
Lepidoptera	Sphingidae	Smerinthus cerisyi	Eyed Sphinx Moth	Adult	Calgary	May 21, 2018		1	RB
Lepidoptera	Tortricidae	Pseudexentera oregonana	Early Aspen Leaf Roller	Adult	Calgary	April 28, 2018	May 6, 2018	8	RB
Odonata	Aeshnidae	Aeshna interrupta	Variable Darner	Adult	Calgary, Windymere Ranch	July 19, 2018	July 28, 2018	2	RB

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Odonata	Coenagrionidae	Coenagrion angulatum	Prairie Bluet	Adult	Lethbridge	July 6, 2018		1	RB
Odonata	Coenagrionidae	Enallagma boreale	Boreal Bluet	Adult	Frank Lake, Bull Hill Creek Trail, Cochrane Lake, Granum, Lethbridge, Orion, Foremost, Legend, Conrad, Judson, Taber Lake, Enchant, Champion, Windymere Ranch, Bellevue, Coleman	June 3, 2018	July 29, 2018	119	RB
Odonata	Coenagrionidae	Enallagma cyathigerum	Northern Bluet	Adult	Cochrane Lake, Granum, Lethbridge, Orion, Bingham, Foremost, Legend, Conrad, Judson, Taber Lake, Enchant, Willow Creek Road, Windymere Ranch, Bellevue	June 21, 2018	July 28, 2018	91	RB
Odonata	Coenagrionidae	Enallagma ebrium	Marsh Bluet	Adult	Calgary, Bingham	June 29, 2018	July 7, 2018	3	RB
Odonata	Coenagrionidae	Enallagma hageni	Hagen's Bluet	Adult	Calgary, Lethbridge, Conrad, Enchant, Windymere Ranch	June 29, 2018	July 28, 2019	15	RB
Odonata	Coenagrionidae	Nehalennia irene	Sedge Sprite	Adult	Windymere Ranch	July 28, 2018		2	RB
Odonata	Gomphidae	Ophiogomphus severus	Pale Snaketail	Adult	Calgary	June 24, 2018		3	RB
Odonata	Lestidae	Lestes congener	Spotted Spreadwing	Adult	Willow Creek Road, Windymere Ranch, Coleman	July 27, 2018	July 29, 2018	5	RB
Odonata	Lestidae	Lestes disjunctus	Common Spreadwing	Adult	Lethbridge, Willow Creek Road, Windymere Ranch, Bellevue, Coleman	July 6, 2018	July 29, 2018	22	RB
Odonata	Lestidae	Lestes dryas	Emerald Spreadwing	Adult	Rg Rd 44 & Weedon Trail, Coleman	June 21, 2018	July 29, 2018	3	RB
Odonata	Lestidae	Lestes unguiculatus	Lyre-tipped Spreadwing	Adult	Lethbridge, Orion, Bingham, Legend, Conrad, Judson, Taber Lake, Willow Creek Road, Windymere Ranch, Bellevue, Coleman	July 6, 2018	July 29, 2018	33	RB
Odonata	Libellulidae	Sympetrum danae	Black Meadowhawk	Adult	Calgary	September 8, 2018		1	RB
Odonata	Libellulidae	Sympetrum internum	Cherry-faced Meadowhawk	Adult	Calgary	June 29, 2018	July 7, 2018	2	RB
Orthoptera	Acrididae	Chortophaga viridifasciata	Northern Green Stripe Grasshopper	Adult	Champion	July 8, 2018		1	RB
Orthoptera	Acrididae	Dissosteira carolina	Carolina Grasshopper	Adult	Calgary	August 2, 2018	August 11, 2018	8	RB
Orthoptera	Acrididae	Melanoplus bivittatus	Two Striped Grasshopper	Adult	Calgary	August 8, 2018	August 11, 2018	5	RB
Plecoptera	Pteronarcyidae	Pteronarcys californica	Giant Salmon Fly	Adult	Redwater, Westlock, Sherwood Park, Calgary	May 20, 2018	May 30, 2018	5	R, SC, MM, ME