

2019 - Alberta Species List

Last Updated: Dec-21-2024

Order	Family	Genus/species	Common Name	Stage	Locality	Date Range of Records		# Observed in 2019	Observer
						First	Last		
Coleoptera	Carabidae	Carabus nemoralis	Purple Rimmed Carabus	Adult	Calgary	March 21, 2019	September 11, 2019	5	RB
Coleoptera	Carabidae	Cicindela repanda	Bronzed Tiger Beetle	Adult	High River	June 16, 2019		1	RB
Coleoptera	Cerambycidae	Batyle suturalis		Adult	Calgary	July 16, 2019	July 19, 2019	2	RB
Coleoptera	Chrysomelidae	Liloceris lili	Lily Leaf Beetle	Adult	Calgary	June 30, 2019	August 19, 2019	2	RB
Coleoptera	Cleridae	Trichodes nuttalli	Nuttall's Checkered Beetle	Adult	Deadhorse Lake, Hwy 547 & Rg Rd 255	June 28, 2019	August 5, 2019	12	RB
Coleoptera	Cleridae	Tricodes ornatus	Ornate Checkered Beetle	Adult	Valleyview	May 5, 2019		1	TP
Coleoptera	Coccinellidae	Adalia bipunctata	Two-spotted Ladybug	Adult	Calgary	May 15, 2019		1	RB
Coleoptera	Coccinellidae	Coccinella septempunctata	Sevenspot Ladybug	Adult	Calgary, Hwy 569 & 564, Dorothy, Hwy 561 & Rg Rd 161A, Dalemead Lake, Calgary	April 16, 2019	December 3, 2019	12	RB
Coleoptera	Coccinellidae	Hippodamia tredecimpunctata	Thirteen-Spotted Ladybug	Adult	McKinnon Flats	September 6, 2019		1	RB
Coleoptera	Curculionidae	Polydrusus impressifrons	Pale Green Weevil	Adult	High River	June 16, 2019		1	RB
Coleoptera	Melyridae	Malachius aeneus	Scarlett Malachite Beetle	Adult	Calgary	June 30, 2019		1	RB
Coleoptera	Scarabaeidae	Aphodius (Colobopterus) erraticus	Dung Beetle	Adult	Calgary	August 18, 2019		1	RB
Coleoptera	Scarabaeidae	Dichelonyx backi	Green Rose Chafer	Adult	Deadhorse Lake	June 28, 2019		3	RB
Coleoptera	Scarabaeidae	Phyllophaga sp.	May Beetle	Adult	Calgary	June 29, 2019		1	RB
Diptera	Bombyliidae	Poecilanthrax tegminipennis	Bee Fly	Adult	Hwy 862, 2.3km South of Finnegan Ferry	August 27, 2019		1	RB
Hemiptera	Miridae	Lygus lineolaris	Tarnished Plant Bug	Adult	Calgary	April 29, 2019		1	RB
Hemiptera	Pentatomidae	Cosmopepla bimaculata	Wee Harliquin Bug	Adult	Calgary	June 22, 2019		2	RB
Hemiptera	Phymatidae	Phymata americana americana	Ambush Bug	Adult	McKinnon Flats	September 6, 2019		4	RB
Hymenoptera	Andrenidae	Andrena milwaukeensis	Mining Bee	Adult	Calgary	May 8, 2019		1	RB
Hymenoptera	Apidae	Apis mellifera	Honey Bee	Adult	Calgary, Carseland Weir, High River, Hwy 561 & Rg Rd 161A	March 9, 2019	August 27, 2019	9	RB
Hymenoptera	Apidae	Bombus huntii	Hunt's Bumble Bee	Adult	Calgary, Jct of Hwy 569 & 564, McKinnon Flats	May 15, 2019	September 6, 2019	4	RB
Hymenoptera	Apidae	Bombus insularis	Indiscriminate Cuckoo Bumble Bee	Adult	Calgary, Dorothy	June 21, 2019	August 27, 2019	2	RB
Hymenoptera	Apidae	Bombus moderatus	White-tailed Bumble Bee	Adult	Calgary	June 22, 2019	August 20, 2019	9	RB
Hymenoptera	Apidae	Bombus nevadensis	Nevada Bumble Bee	Adult	Calgary	June 25, 2019	August 18, 2019	9	RB
Hymenoptera	Apidae	Bombus perplexus	Perplexing Bumble Bee	Adult	Calgary, McKinnon Flats	August 4, 2019	September 6, 2019	2	RB
Hymenoptera	Apidae	Bombus rufocinctus	Red-belted Bumble Bee	Adult	Calgary, Jct of Hwy 569 & 564	June 25, 2019	August 27, 2019	3	RB
Hymenoptera	Apidae	Bombus ternarius	Tricoloured Bumble Bee	Adult	Calgary, Jct of Hwy 569 & 564, Finnegan Ferry, McKinnon Flat	May 26, 2019	September 6, 2019	5	RB
Hymenoptera	Apidae	Bombus terricola	Yellow-banded Bumble Bee	Adult	Hwy 569 & Hwy 564	August 27, 2019		1	RB
Hymenoptera	Sphecidae	Podalonia luctuosa	Cutworm Wasp	Adult	Hwy 848 & Hwy 570	August 27, 2019		1	RB
Hymenoptera	Sphecidae	Sphex ichneumoneus	Great Golden Digger Wasp	Adult	Dorothy	August 27, 2019		1	RB
Hymenoptera	Vespidae	Ancistrocerus antilope		Adult	Calgary	June 7, 2019		1	RB
Hymenoptera	Vespidae	Dolichovespula arenaria	Common Aerial Yellowjacket	Adult	Calgary, High River	June 1, 2019	June 16, 2019	2	RB
Hymenoptera	Vespidae	Dolichovespula maculata	Baldfaced Hornet	Adult	Calgary	August 4, 2019	September 7, 2019	3	RB
Hymenoptera	Vespidae	Polistes aurifer	Golden Paper Wasp	Adult	Dorothy, McKinnon Flats	August 27, 2019	September 6, 2019	5	RB
Hymenoptera	Vespidae	Vespula atropilosa	Prairie Yellowjacket	Adult	Calgary	August 4, 2019	September 20, 2019	2	RB
Hymenoptera	Vespidae	Vespula pensylvanica	Western Yellowjacket	Adult	Calgary, Okotoks	June 9, 2019	October 3, 2019	8	RB

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Lepidoptera	Arctiidae	Gnophaela vermiculata	Police Car Moth	Adult	Calgary	August 21, 2019		1	RB
Lepidoptera	Erebidae	Ascalapha odorata	Black Witch	Adult	Westrose	July 13, 2019		1	DB
Lepidoptera	Erebidae	Caenurgina crassiuscula	Clover Looper	Adult	Calgary	June 8, 2019		1	RB
Lepidoptera	Erebidae	Orgyia antiqua	Rusty Tussock Moth	Caterpillar	Calgary	July 16, 2019	July 19, 2019	3	RB
Lepidoptera	Geometridae	Erannis tiliaria	Linden Looper	Adult	Okotoks, Calgary	September 22, 2019	October 13, 2019	2	RB
Lepidoptera	Hesperiidae	Hesperia assinihoa	Common Branded Skipper	Adult	Hwy 569 & 564, Hwy 848 & Hwy 570, Finnegan Ferry, Hwy 561 & Rg Rd 161A	August 27, 2019		4	RB
Lepidoptera	Hesperiidae	Ochlodes sylvanoides	Woodland Skipper	Adult	Calgary, Hwy 569 & 564	August 19, 2019	August 27, 2019	10	RB
Lepidoptera	Hesperiidae	Pyrgus communis	Checkered Skipper	Adult	Queenstown, Hwy 569 & 564, Dorothy, Finnegan Ferry	August 5, 2019	August 27, 2019	10	RB
Lepidoptera	Hesperiidae	Thymelicus lineola	European Skipper	Adult	Calgary	July 17, 2019	August 18, 2019	7	RB
Lepidoptera	Lycaenidae	Celastrina ladon lucia	Spring Azure	Adult	Calgary	May 12, 2019	May 26, 2019	8	RB
Lepidoptera	Lycaenidae	Everes amyntula	Western Tailed Blue	Adult	Carseland Weir	June 2, 2019		1	RB
Lepidoptera	Lycaenidae	Glaucopsyche lygdamus	Silvery Blue	Adult	Calgary, Carseland Weir, High River, Deadhorse Lake	June 2, 2019	July 3, 2019	9	RB
Lepidoptera	Lycaenidae	Lycaena dione	Great Grey Copper	Adult	Hwy 547 & Rg Rd 255, Majorville	August 5, 2019		3	RB
Lepidoptera	Lycaenidae	Lycaena helloides	Purplish Copper	Adult	Deadhorse Lake, Jnt Hwy 569 & 564, Finnegan Ferry, Hwy 561 & Rg Rd 161A, Okotoks	June 28, 2019	September 22, 2019	8	RB
Lepidoptera	Lycaenidae	Plebejus melissa	Melissa Blue	Adult	Dorothy	August 27, 2019		4	RB
Lepidoptera	Lycaenidae	Plebejus (Agriades) rusticus	Rustic Blue	Adult	Carseland Weir	June 2, 2019	June 28, 2019	2	RB
Lepidoptera	Noctuidae	Acrionicta insularis	Cattail Caterpillar	Adult	Hwy 547 & Rg Rd 255, Queenstown	August 5, 2019		2	RB
Lepidoptera	Noctuidae	Anagrapha falcifera	Celery Looper	Adult	Hwy 561 & Rg Rd 161A	August 27, 2019		1	RB
Lepidoptera	Noctuidae	Lacinipolia renigera	Bristly Cutworm	Caterpillar	Frank Lake	May 20, 2019		1	RB
Lepidoptera	Noctuidae	Nephelodes minians	Bronzed Cutworm	Adult	Calgary	June 18, 2019		1	RB
Lepidoptera	Nymphalidae	Aglais milberti	Fire-rim Tortoiseshell	Adult	Dalemead Lake, Calgary	September 3, 2019	October 6, 2019	2	RB
Lepidoptera	Nymphalidae	Cercyonis pegala	Common Wood Nymph	Adult	Hwy 547 & Rg Rd 255, Queenstown, Majorville, Calgary, Jct of Hwy 569 & 564, Dorothy, Finnegan Ferry	August 5, 2019	August 27, 2019	21	RB
Lepidoptera	Nymphalidae	Chlosyne acastus	Sagebrush Checkerspot	Adult	Jct of Hwy 569 & 564, Atlas Coal Mine, Dorothy	August 27, 2019		4	RB
Lepidoptera	Nymphalidae	Coenonympha inornata	Inornate Ringlet	Adult	Calgary, High River, Hwy 22 & Rg Rd 283, Hwy 547 & Rg Rd 255	June 8, 2019	August 5, 2019	20	RB
Lepidoptera	Nymphalidae	Erebia epipsodea	Common Alpine	Adult	Calgary, High River	June 8, 2019	June 16, 2019	12	RB
Lepidoptera	Nymphalidae	Limenitis arthemis	White Admiral	Adult	Calgary	June 29, 2019		1	RB
Lepidoptera	Nymphalidae	Phycoides tharos orantain	Pearl Crescent	Adult	Jct. Hwy 569 & Hwy 564	August 27, 2019		2	RB
Lepidoptera	Nymphalidae	Nymphalis antiopa	Mourning Cloak	Adult, Caterpillars	Calgary, Carseland Weir, High River, McKinnon Flats, Okotoks	April 4, 2019	September 6, 2019	29	RB
Lepidoptera	Nymphalidae	Speyeria aphrodite	Aphrodite Fritillary	Adult	Dorothy	August 27, 2019		1	RB
Lepidoptera	Nymphalidae	Speyeria callippe	Callippe Fritillary	Adult	Deadhorse Lake	June 28, 2019		1	RB
Lepidoptera	Nymphalidae	Speyeria cybele	Great Spangled Fritillary	Adult	Majorville	August 5, 2019		1	RB

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Lepidoptera	Nymphalidae	Vanessa cardui	Painted Lady	Adult	Calgary, High River, Atlas Coal Mine, Dorothy, Hwy 848 & 570, Hwy 561 & Rg Rd 161A, Dalemead Lake, McKinnon Flats	June 8, 2019	September 15, 2019	40	RB
Lepidoptera	Pieridae	Colias eurytheme	Alfalfa Butterfly	Adult	Calgary	August 4, 2019		1	RB
Lepidoptera	Pieridae	Colias philodice	Common Sulphur	Adult	High River, Calgary, Hwy 547 & Rg Rd 255, Queenstown, Majorville, Hwy 569 & 564, Hwy 848 & 570, Hwy 561 & Rg Rd 161A, Dalemead Lake	June 16, 2019	September 3, 2019	17	RB
Lepidoptera	Pieridae	Pieris rapae	Cabbage Butterfly	Adult	Calgary, Carseland Weir, Hwy 547 & Rg Rd 255, Queenstown, Majorville, Jct of Hwy 569 & 564, Hwy 569 & 564, Hwy 561 & Rg Rd 161A, Dalemead Lake	June 8, 2019	September 3, 2019	40	RB
Lepidoptera	Pieridae	Pontia occidentalis	Western White	Adult	Calgary, Queenstown, Hwy 561 & Rg Rd 161A, Dalemead Lake, Okotoks	April 22, 2019	September 22, 2019	19	RB
Lepidoptera	Psychidae	Dahlica triquetrella	Bagworm Moth	Larva	Calgary	April 22, 2019	October 13, 2019	5	RB
Lepidoptera	Sphingidae	Smerinthus ophthalmica	Sphinx Moth	Larva	Calgary	August 13, 2019		1	RB
Lepidoptera	Tortricidae	Pseudexentera oregonana	Early Aspen Leaf Roller	Adult	Calgary	March 30, 2019	April 22, 2019	100's	RB
Neuroptera	Hemerobiidae		Brown Lacwing	Adult	Calgary	June 22, 2019		1	RB
Odonata	Coenagrionidae	Coenagrion angulatum	Prairie Bluet	Adult	Calgary	July 3, 2019		6	RB
Odonata	Coenagrionidae	Coenagrion resolutum	Taiga Bluet	Adult	Calgary	July 3, 2019		1	RB
Odonata	Coenagrionidae	Enallagma boreale	Boreal Bluet	Adult	Deadhorse Lake, Dalemead Lake	June 28, 2019	September 3, 2019	14	RB
Odonata	Coenagrionidae	Enallagma cyathigerum	Northern Bluet	Adult	Deadhorse Lake, Hwy 547 & Rg Rd 255, Queenstown, Dalemead Lake, McKinnon Flats	June 28, 2019	September 6, 2019	18	RB
Odonata	Coenagrionidae	Enallagma ebrium	Marsh Bluet	Adult	Calgary	July 3, 2019	August 5, 2019	7	RB
Odonata	Coenagrionidae	Enallagma hageni	Hagen's Bluet	Adult	Calgary	July 3, 2019		1	RB
Odonata	Gomphidae	Ophiogomphus severus	Pale Snaketail	Adult	Calgary, McKinnon Flats, Okotoks	July 21, 2019	September 22, 2019	11	RB
Odonata	Lestidae	Lestes congener	Spotted Spreadwing	Adult	Hwy 547 & Rg Rd 255, Queenstown	August 5, 2019		4	RB
Odonata	Lestidae	Lestes disjunctus	Common Spreadwing	Adult	Majorville, Jct of Hwy 569 & 564	August 5, 2019	August 27, 2019	2	RB
Odonata	Lestidae	Lestes unguiculatus	Lyre-tipped Spreadwing	Adult	Hwy 547 & Rg Rd 255, Queenstown, Majorville	August 5, 2019		26	RB
Orthoptera	Acrididae	Chortophaga viridifasciata	Northern Green Stripe Grasshopper	Adult	Calgary	July 6, 2019		1	RB
Orthoptera	Acrididae	Dissosteira carolina	Carolina Grasshopper	Adult	Calgary, Jct of Hwy 569 & 564, Dalemead Lake, Okotoks	August 17, 2019	September 22, 2019	25	RB
Orthoptera	Acrididae	Melanoplus bivittatus	Two Striped Grasshopper	Adult	Deadhorse Lake, Majorville, Jct of Hwy 569 & 564, Dalemead Lake, McKinnon Flats, Okotoks, Calgary	June 28, 2019	October 12, 2019	17	RB
Plecoptera	Pteronarcyidae	Pteronarcys californica	Giant Salmon Fly	Adult	Rosemary, Fort McMurray	May 13, 2019	May 29, 2019	2	DC, NM