

2016 - Alberta Species List

Last Updated Dec. 28, 2020

Order	Family	Genus/species	Common Name	Stage	Locality	Date Range of Records		# Observed in 2016	Observer
						First	Last		
Coleoptera	Attelabidae	Merhynchites bicolor	Rose Curculio	Adult	Calgary	June 4, 2016	June 17, 2016	2	RB
Coleoptera	Buprestidae	Dicerca tenebrica	Flat Headed Poplar Borer	Adult	Parkland	March 14, 2016		1	AB
Coleoptera	Byrrhidae	Byrrhus americanus	Pill Beetle	Adult	Calgary	June 6, 2016		1	RB
Coleoptera	Carabidae	Agonum placidum	Ground Beetle	Adult	Calgary	January 3, 2016		1	RB
Coleoptera	Carabidae	Amara sp.	Seed-eating ground Beetle	Adult	Calgary	April 1, 2016		1	RB
Coleoptera	Carabidae	Carabus granulatus	Granulated Carabid	Adult	Calgary	April 20, 2016	November 12, 2016	4	RB
Coleoptera	Carabidae	Carabus nemoralis	Purple Rimmed Carabus	Adult	Calgary	April 29, 2016	June 1, 2016	5	RB
Coleoptera	Carabidae	Cicindela duodecimguttata	Twelve-spot Tiger Beetle	Adult	Silver Lake, Many Islands Lake	April 30, 2016	June 27, 2016	6	RB
Coleoptera	Carabidae	Pterostichus melanarius	Sidewalk Carabid	Adult	Calgary	April 2, 2016	November 12, 2016	8	RB
Coleoptera	Cerambycidae	Monochamus scutellatus	Spruce Sawyer	Adult	Bear Pond	July 24, 2016		2	RB
Coleoptera	Chrysomelidae	Entomoscelis americana	Red Turnip Beetle	Adult	The Hump	July 24, 2016		1	RB
Coleoptera	Chrysomelidae	Liloceris lili	Lily Leaf Beetle	Adult	Calgary	April 16, 2016	May 18, 2016	14	RB
Coleoptera	Coccinellidae	Adalia bipunctata	Two-spotted Ladybug	Adult	Calgary	May 8, 2016	July 19, 2016	6	RB
Coleoptera	Coccinellidae	Calvia quatuordecimguttata	Polkadot Ladybug	Adult	Calgary	June 11, 2016	July 19, 2016	2	RB
Coleoptera	Coccinellidae	Coccinella septempunctata	Sevenspot Ladybug	Adult	Calgary, Cochrane, Twp Rd 40 & Rg Rd 281, Dipping Vat Lake, Hill Spring, Jenner Bridge, Lloyd Lake	February 11, 2016	September 30, 2016	63	RB
Coleoptera	Coccinellidae	Cryptolaemus montrouzieri	Mealybug Destroyer	Adult	Calgary	July 4, 2016		1	RB
Coleoptera	Coccinellidae	Hippodamia convergens	Convergent Ladybug	Adult	Calgary	September 25, 2016		1	RB
Coleoptera	Coccinellidae	Hippodamia parenthesis	Parenthesis Ladybug	Adult	Cochrane, Calgary	May 15, 2016	September 29, 2016	3	RB
Coleoptera	Curculionidae	Polydrusus impressifrons	Pale Green Weevil	Adult	Calgary	May 25, 2016		1	RB
Coleoptera	Elateridae	Selatosomus festivus	Festive Click Beetle	Adult	Calgary	May 7, 2016		1	RB
Coleoptera	Meloidae	Lytta nuttalli	Nuttall's Blister Beetle	Adult	Twp Rd 40 & Rg Rd 281	June 23, 2016		8	RB
Coleoptera	Melyridae	Malachius aeneus	Scarlett Malachite Beetle	Adult	Calgary	June 9, 2016	June 11, 2016	2	RB
Coleoptera	Orsodacnidae	Orsodacne atra	Orsodacnid Beetle	Adult	Calgary	May 25, 2016		4	RB
Coleoptera	Scarabaeidae	Aphodius distinctus	Dung Beetle	Adult	Calgary	May 1, 2016		1	RB
Diptera	Asilidae	Machimus erythrocnemius	Robberfly	Adult	Hwy 524 & Rg Rd 84	June 28, 2016		1	RB
Diptera	Asilidae	Stenopogon inquinatus	Robberfly	Adult	Willow Creek Trail	August 1, 2016		3	RB
Hemiptera	Anthocoridae		Minute Pirate Bug	Adult	Calgary	June 11, 2016		2	RB
Hemiptera	Belostomatidae	Lethocerus americanus	Giant Waterbug	Adult	Okotoks, Calgary	April 23, 2016	September 14, 2016	3	SG, RB
Hemiptera	Cicadellidae	Cuerna striata	Leafhopper	Adult	Hwy 60 & Willow Park Rd	March 5, 2016	April 9, 2016	4	AB
Hemiptera	Miridae	Lygus lineolaris	Tarnished Plant Bug	Adult	Calgary	May 25, 2016		3	RB
Hemiptera	Pentatomidae	Cosmopepla bimaculata	Wee Harliquin Bug	Adult	Calgary, Jenner Bridge	June 11, 2016	June 28, 2016	7	RB
Hemiptera	Pentatomidae	Perillus bioculatus	Two-spotted Stink Bug	Adult	Many Islands Lake	June 27, 2016		1	RB
Hemiptera	Rhopalidae	Boisea trivittatus	Box Elder Bug	Adult	Calgary	September 26, 2016		4	RB
Hymenoptera	Andrenidae	Andrena sp.	Mining Bee	Adult	Calgary	April 17, 2016		1	RB
Hymenoptera	Apidae	Apis mellifera	Honey Bee	Adult	Calgary	April 2, 2016	September 30, 2016	34	RB
Hymenoptera	Apidae	Bombus griseocollis	Brown-belted Bumble Bee	Adult	Jenner Bridge	June 28, 2016		1	RB
Hymenoptera	Apidae	Bombus huntii	Hunt's Bumble Bee	Adult	Silver Lake, Calgary	April 30, 2016	May 7, 2016	4	RB
Hymenoptera	Apidae	Bombus moderatus	White Tailed Bumble Bee	Adult	Calgary	April 17, 2016	July 23, 2016	4	RB

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Hymenoptera	Apidae	<i>Bombus nevadensis</i>	Nevada Bumble Bee	Adult	Calgary, Frank Lake	May 18, 2016	June 15, 2016	3	RB
Hymenoptera	Apidae	<i>Bombus ternarius</i>	Tri-colored Bumble Bee	Adult	Silver Lake, Cochrane, Calgary, Jenner Bridge	April 30, 2016	June 28, 2016	6	RB
Hymenoptera	Braconidae	<i>Dinocampus coccinellae</i>	Ladybird Beetle Wasp	Pupa	Calgary	November 13, 2016		1	RB
Hymenoptera	Formicidae	<i>Camponotus herculeanus</i>	Boreal Carpenter Ant	Adult	Calgary	July 16, 2016		1	RB
Hymenoptera	Siricidae	<i>Urocerus gigas</i>	Banded Horntail	Adult	Edmonton, Sundre	July 26, 2016	August 23, 2016	2	RP, TD
Hymenoptera	Vespidae	<i>Dolichovespula maculata</i>	Bald-faced Hornet	Adult	Calgary, Hwy 532 - 8km W. of Hwy 22, Hwy 532 - 3.5 km W. of Hwy 22	April 27, 2016	August 1, 2016	5	RB
Hymenoptera	Vespidae	<i>Dolichovespula norvegicoides</i>	Northern Aerial Yellowjacket	Adult	Willow Creek Trail	August 1, 2016		1	RB
Hymenoptera	Vespidae	<i>Vespula atropilosa</i>	Prairie Yellowjacket	Adult	Calgary	June 17, 2016	September 4, 2016	4	RB
Hymenoptera	Vespidae	<i>Vespula consobrina</i>	Blackjacket	Adult	Cochrane	May 2, 2016		1	RB
Hymenoptera	Vespidae	<i>Vespula pensylvanica</i>	Western Yellowjacket	Adult	Calgary	March 30, 2016	August 31, 2016	4	RB
Hymenoptera	Vespidae	<i>Vespula vulgaris</i>	Common Yellowjacket	Adult	Cochrane	May 2, 2016		2	RB
Lepidoptera	Alucitidea	<i>Alucita montana</i>	Six-plume Moth	Adult	Calgary	March 5, 2016	September 15, 2016	8	RB
Lepidoptera	Arctiidae	<i>Gnophaela vermiculata</i>	Police Car Moth	Adult	Edmonton	July 19, 2016		1	HE
Lepidoptera	Geometridae	<i>Operophtera bruceata</i>	Bruce Spanworm	Adult	Calgary	October 22, 2016	October 27, 2016	4	RB
Lepidoptera	Geometridae	<i>Thera juniperata</i>	Evergreen Spanworm Moth	Adult	Calgary	October 23, 2016		1	RB
Lepidoptera	Hesperiidae	<i>Oarisma garita</i>	Garita Skipper	Adult	Suffield	June 28, 2016		1	RB
Lepidoptera	Hesperiidae	<i>Polites mystic</i>	Long Dash Skipper	Adult	Hill Spring	June 23, 2016		2	RB
Lepidoptera	Hesperiidae	<i>Polites peckius</i>	Peck's Skipper	Adult	Hwy 524 & Rg Rd 84	June 28, 2016		7	RB
Lepidoptera	Hesperiidae	<i>Polites themistocles</i>	Tawny-edged skipper	Adult	Many Islands Lake	June 27, 2016		2	RB
Lepidoptera	Hesperiidae	<i>Thymelicus lineola</i>	European Skipper	Adult	Willow Creek Trail, Hwy 532 - 3.5 km W. of Hwy 22	August 1, 2016		3	RB
Lepidoptera	Lycaenidae	<i>Glaucopsyche lygdamus</i>	Silvery Blue	Adult	Cochrane, Hwy 524 & Rg Rd 84, Hwy 1 & 36	May 15, 2016	June 28, 2016	3	RB
Lepidoptera	Lycaenidae	<i>Lycaena dione</i>	Great Grey Copper	Adult	Hwy 524 & Rg Rd 84	June 28, 2016		3	RB
Lepidoptera	Lycaenidae	<i>Lycaena helloides</i>	Purplish Copper	Adult	Frank Lake	June 5, 2016		1	RB
Lepidoptera	Lycaenidae	<i>Plebejus icarioides</i>	Icarioides Blue	Adult	Twp Rd 40 & Rg Rd 281	June 23, 2016		1	RB
Lepidoptera	Lycaenidae	<i>Plebejus melissa</i>	Melissa Blue	Adult	Twp Rd 40 & Rg Rd 281	June 23, 2016		1	RB
Lepidoptera	Lycaenidae	<i>Plebejus rusticus megalos</i>	Rustic Blue	Adult	The Hump	July 24, 2016		1	RB
Lepidoptera	Lycaenidae	<i>Plebejus saepiolus amica</i>	Greenish Blue	Adult	Frank Lake, Hwy 524 & Rg Rd 84, The Hump	June 5, 2016	July 24, 2016	5	RB
Lepidoptera	Noctuidae	<i>Apamea devastator</i>	Glassy Cutworm	Caterpillar	Calgary	April 30, 2016		1	RB
Lepidoptera	Noctuidae	<i>Heliopsis acedias</i>		Adult	Many Islands Lake	June 27, 2016		1	RB
Lepidoptera	Noctuidae	<i>Xylena curvimacula</i>	Dot-and-dash Swordgrass Moth	Adult	Calgary	March 10, 2016		1	RB
Lepidoptera	Nymphalidae	<i>Aglais milberti</i>	Fire-rim Tortoiseshell	Adult	Calgary, Many Islands Lake, The Hump	April 12, 2016	September 13, 2016	6	RB
Lepidoptera	Nymphalidae	<i>Cercyonis pegala</i>	Common Wood Nymph	Adult	Willow Creek Trail	August 1, 2016		2	RB
Lepidoptera	Nymphalidae	<i>Coenonympha inornata</i>	Inornate Ringlet	Adult	Frank Lake, McBride Lake, Hill Spring, Twp Rd 40 & Rg Rd 280, Twp Rd 34 & Rg Rd 281, Dipping Vat Lake, Many Islands Lake, The Hump, Bear Pond, Willow Creek Trail	June 5, 2016	August 1, 2016	20	RB
Lepidoptera	Nymphalidae	<i>Erebia discoidalis</i>	Red-disked Alpine	Adult	Lloyd Lake	April 17, 2016		2	RB
Lepidoptera	Nymphalidae	<i>Erebia epipsodea</i>	Common Alpine	Adult	Calgary, Twp Rd 40 & Rg Rd 281, The Hump	June 4, 2016	July 24, 2016	3	RB
Lepidoptera	Nymphalidae	<i>Euphydryas anicia</i>	Anicia Checkerspot	Adult	The Hump	July 24, 2016		1	RB
Lepidoptera	Nymphalidae	<i>Euptoieta claudia</i>	Variiegated Fritillary	Adult	Willow Creek Trail	August 1, 2016		1	RB

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Lepidoptera	Nymphalidae	Limenitis arthemis	White Admiral	Adult	Calgary, Blue Bronna Wilderness Camp, Willow Creek Trail	June 4, 2016	August 1, 2016	9	RB
Lepidoptera	Nymphalidae	Nymphalis antiopa	Mourning Cloak	Adult	Legal, Willow Creek Trail	May 15, 2016	August 1, 2016	2	MV
Lepidoptera	Nymphalidae	Phyciodes cocyta	Northern Pearl Crescent	Adult	McBride Lake, The Hump, Bear Pond	June 23, 2016	July 24, 2016	6	RB
Lepidoptera	Nymphalidae	Phyciodes orantain	Pearl Crescent	Adult	Frank Lake	June 5, 2016		1	RB
Lepidoptera	Nymphalidae	Phyciodes pulchella	Field Crescent	Adult	Bear Pond	July 24, 2016		1	RB
Lepidoptera	Nymphalidae	Speyeria hesperis	Northwestern Fritillary	Adult	Bear Pond, Willow Creek Trail	July 24, 2016	August 1, 2016	4	RB
Lepidoptera	Nymphalidae	Speyeria mormonia	Mormon Fritillary	Adult	McBride Lake	June 23, 2016		1	RB
Lepidoptera	Papilionidae	Parnassius smintheus	Rocky Mountain Parnassian	Adult	The Hump	July 24, 2016		10+	RB
Lepidoptera	Pieridae	Colias christina	Christina's Sulphur	Adult	Twp Rd 40 & Rg Rd 280	June 23, 2016	August 1, 2016	2	RB
Lepidoptera	Pieridae	Colias meadii	Mead's Sulphur	Adult	The Hump	July 24, 2016		5	RB
Lepidoptera	Pieridae	Colias philodice	Common Sulphur	Adult	Silver Lake, Frank Lake, Many Islands Lake, Hwy 524 & Rg Rd 84, The Hump, Willow Creek Trail	April 30, 2016	August 1, 2016	10	RB
Lepidoptera	Pieridae	Pieris marginalis	Margined White	Adult	Willow Creek Trail	August 1, 2016		1	RB
Lepidoptera	Pieridae	Pieris rapae	Cabbage Butterfly	Adult	Calgary, Hwy 524 & Rg Rd 84	April 16, 2016	June 28, 2016	3	RB
Lepidoptera	Pieridae	Pontia occidentalis	Western White	Adult	Frank Lake, Twp Rd 40 & Rg Rd 281, Many Islands Lake, Jenner Bridge, Blue Bronna Wilderness Camp, Willow Creek Trail	June 5, 2016	August 1, 2016	10	RB
Lepidoptera	Psychidae	Dahlica triquetrella	Bagworm Moth	Larva	Calgary	October 27, 2016		2	RB
Lepidoptera	Sphingidae	Smerinthus cerisyi	Eyed Sphinx Moth	Adult	Red Deer Lake Area	May 17, 2016		2	MP
Lepidoptera	Tortricidae	Pseudexentera oregonana	Early Aspen Leaf Roller	Adult	Calgary	April 5, 2016	April 7, 2016	2	RB
Odonata	Aeshnidae	Aeshna interrupta	Variable Darner	Adult	Many Islands Lake, Calgary, Lloyd Lake	June 27, 2016	September 17, 2016	4	RB
Odonata	Coenagrionidae	Amphiagrion abbreviatum	Western Red Damsel	Adult	Jenner Bridge	June 28, 2016		5	RB
Odonata	Coenagrionidae	Coenagrion angulatum	Prairie Bluet	Adult	Twp Rd 34 & Rg Rd 281, Hill Spring	June 23, 2016		3	RB
Odonata	Coenagrionidae	Coenagrion resolutum	Taiga Bluet	Adult	Hill Spring, Twp Rd 40 & Rg Rd 280	June 23, 2016		7	RB
Odonata	Coenagrionidae	Enallagma boreale	Boreal Bluet	Adult	Frank Lake, McBride Lake, Dipping Vat Lake, Many Islands Lake, Hwy 524 & Rg Rd 84, Suffield	June 5, 2016	June 28, 2016	24	RB
Odonata	Coenagrionidae	Enallagma clausum	Alkali Bluet	Adult	Many Islands Lake	June 27, 2016		9	RB
Odonata	Coenagrionidae	Enallagma cyathigerum	Northern Bluet	Adult	Cochrane, Lloyd Lake, Frank Lake, McBride Lake, Hill Spring, Twp Rd 40 & Rg Rd 280, Twp Rd 40 & Rg Rd 281, Twp Rd 34 & Rg Rd 281, Dipping Vat Lake, Hwy 524 & Rg Rd 84, Suffield, Jenner Bridge	May 15, 2016	June 28, 2016	38	RB
Odonata	Lestidae	Lestes congener	Spotted Spreadwing	Adult	Lloyd Lake	September 17, 2016		1	RB
Odonata	Lestidae	Lestes disjunctus	Common Spreadwing	Adult	Hwy 532 - 3.5 km W. of Hwy 21	August 1, 2016		4	RB
Odonata	Lestidae	Lestes unguiculatus	Lyre-tipped Spreadwing	Adult	Hwy 532 - 3.5 km W. of Hwy 22	August 1, 2016		1	RB
Odonata	Libellulidae	Sympetrum corruptum	Variiegated Meadowhawk	Adult	Lloyd Lake	September 17, 2016		1	RB
Odonata	Libellulidae	Sympetrum costiferum	Saffron-winged Meadowhawk	Adult	Lloyd Lake	September 17, 2016		1	RB
Odonata	Libellulidae	Sympetrum internum	Cherry-faced Meadowhawk	Adult	Lloyd Lake	September 17, 2016		2	RB
Odonata	Libellulidae	Sympetrum obtrusum	White-faced Meadowhawk	Adult	Lloyd Lake	September 17, 2016		1	RB
Orthoptera	Acrididae	Arphia conspersa	Speckle-winged Rangeland Grasshopper	Adult	Cochrane (Brushy Ridge)	May 15, 2016		1	RB

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Orthoptera	Acrididae	Melanoplus bivittatus	Two Striped Grasshopper	Adult	Twp Rd 40 & Rg Rd 281, Calgary	June 23, 2016	September 11, 2016	8	RB
Orthoptera	Acrididae	Trimerotropis verruculata	Crackling Forest Grasshopper	Adult	Willow Creek Trail	August 1, 2016		3	RB
Plecoptera	Pteronarcyidae	Pteronarcys californica	Giant Salmon Fly	Adult	Calgary	May 9, 2016		1	RB