

2017 - Alberta Species List

Order	Family	Genus/species	Common Name	Stage	Locality	Date Range of Records		# Observed in 2017	Observer
						First	Last		
Coleoptera	Carabidae	Carabus nemoralis	Purple Rimmed Carabus	Adult	Calgary	May 2, 2017	June 7, 2017	4	RB
Coleoptera	Carabidae	Carabus granulatus	Granulated Carabid	Adult	Calgary	May 5, 2017	October 28, 2017	3	RB
Coleoptera	Carabidae	Cicindela longilabris	Long-Lipped Tiger Beetle	Adult	Cobble Flats	July 23, 2017		4	RB
Coleoptera	Carabidae	Pterostichus melanarius	Sidewalk Carabid	Adult	Calgary	April 22, 2017	May 27, 2017	4	RB
Coleoptera	Cerambycidae	Monochamus scutellatus	Spruce Sawyer	Adult	Waterton	August 7, 2017		1	RB
Coleoptera	Chrysomelidae	Liloceris lili	Lily Leaf Beetle	Adult	Calgary	May 2, 2017	July 14, 2017	3	RB
Coleoptera	Coccinellidae	Coccinella septempunctata	Sevenspot Ladybug	Adult	Calgary, Lethbridge, Hwy 16 & Rg Rd 130, Cobble Flats, Hwy 549 & 120th St, Hwy 549 & 330 Ave W	April 4, 2017	October 1, 2017	34	RB
Coleoptera	Cucujidae	Cucujus clavipes	Red Flat Bark Beetle	Pupa	Cobble Flats, Grande Prairie	July 23, 2017	October 5, 2017	6	RB, JB
Coleoptera	Melyridae	Malachius aeneus	Scarlett Malachite Beetle	Adult	Calgary, Hwy 547 & Rg Rd 281, Herronton, Gertrude Lake	May 30, 2017	July 5, 2017	4	RB
Coleoptera	Orsodacnidae	Orsodacne atra	Orsodacnid Beetle	Adult	Calgary	May 4, 2017	June 25, 2017	7	RB
Coleoptera	Scarabaeidae	Aphodius fimetarius	Dung Beetle	Adult	Calgary	March 31, 2017		1	RB
Coleoptera	Scarabaeidae	Aphodius fossor	Dung Beetle	Adult	Pine Coulee	June 15, 2017		1	RB
Diptera	Calliphoridae	Lucilia sericata	Common Green Bottle Fly	Adult	Calgary	September 24, 2017		1	RB
Diptera	Scathophagidae		Golden Dung Fly	Adult	Lethbridge	May 6, 2017		3	RB
Diptera	Syrphidae	Eristalis tenax	Drone Fly	Adult	Calgary	October 1, 2017		6	RB
Diptera	Syrphidae	Spilomyia fusca		Adult	Calgary	September 17, 2017		1	RB
Hemiptera	Belostomatidae	Lethocerus americanus	Giant Waterbug	Adult	Calgary, Three Hills, Spruce Grove, Edmonton	July 27, 2017	September 25, 2017	5	PB, MJ, RW, MO, JS
Hemiptera	Cicadellidae	Cuerna striata	Leafhopper	Adult	Calgary	April 9, 2017		1	RB
Hymenoptera	Apidae	Apis mellifera	Honey Bee	Adult	Calgary, Saskatoon Farms, Hwy 547 & Rg Rd 281, Gertrude Lake	April 16, 2017	September 24, 2017	15	RB
Hymenoptera	Apidae	Bombus huntii	Hunt's Bumble Bee	Adult	Medicine Hat, Lethbridge, Calgary	April 19, 2017	September 2, 2017	5	JS, MK, DB
Hymenoptera	Apidae	Bombus moderatus	White Tailed Bumble Bee	Adult	Calgary	May 27, 2017	July 16, 2017	3	RB
Hymenoptera	Apidae	Bombus nevadensis	Nevada Bumble Bee	Adult	Calgary, Black Diamond	July 18, 2017	September 24, 2017	6	RB
Hymenoptera	Apidae	Bombus perplexus	Perplexing Bumble Bee	Adult	Calgary	August 25, 2017	September 2, 2017	3	RB
Hymenoptera	Apidae	Bombus ternarius	Tricoloured Bumble Bee	Adult	Calgary	September 17, 2017		1	RB
Hymenoptera	Formicidae	Camponotus herculeanus	Boreal Carpenter Ant	Adult	Cobble Flats	July 23, 2017		4	RB
Hymenoptera	Ichneumonidae	Ophion sp.	Short-tailed Ichneumon Wasp	Adult	Hughenden	July 8, 2017		1	RB
Hymenoptera	Sphecidae	Sceliphron caementarium	Black and Yellow Mud Dauber	Adult	Calgary	August 29, 2017		1	RB
Hymenoptera	Vespidae	Dolichovespula maculata	Bald-faced Hornet	Adult	Springbank, Inland, Calgary	May 24, 2017	August 26, 2017	6	JN, CK, RB
Hymenoptera	Vespidae	Polistes aurifer	Paper Wasp	Adult	Lethbridge, Drumheller, Bleriot Ferry	April 29, 2017	September 11, 2017	4	GY, RB
Hymenoptera	Vespidae	Vespula pensylvanica	Western Yellowjacket	Adult	Calgary, Dinosaur Trail RV Park	April 14, 2017	September 24, 2017	7	RB
Hymenoptera	Vespidae	Vespula vulgaris	Common Yellowjacket	Adult	Dinosaur Trail RV Park	September 10, 2017		1	RB
Lepidoptera	Alucitidea	Alucita montana	Six-plume Moth	Adult	Calgary, Dewinton	May 22, 2017	August 16, 2017	4	RB
Lepidoptera	Arctiidae	Grammia Virgo	Virgin Tiger Moth	Adult	Stettler	July 4, 2017		1	RB
Lepidoptera	Erebidae	Ciseps fulvicollis	Yellow-collared Scape Moth	Adult	Hwy 16 & Rg Rd 130, Hughenden	July 7, 2017	July 8, 2017	2	RB

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Lepidoptera	Geometridae	Erannis tiliaria	Linden Looper	Adult	Calgary, Ft. McMurray	September 22, 2017	September 29, 2017	20	RB, DM
Lepidoptera	Geometridae	Operophtera bruceata	Bruce Spanworm	Adult	Calgary, Bergen	October 16, 2017	October 27, 2017	64	RB,SB
Lepidoptera	Geometridae	Thera juniperata	Evergreen Spanworm Moth	Adult	Calgary	September 29, 2017	October 16, 2017	2	RB
Lepidoptera	Hesperiidae	Carterocephalus palaemon	Arctic Skipper	Adult	Hwy 547 & Rg Rd 281	June 2, 2017		2	RB
Lepidoptera	Hesperiidae	Thymelicus lineola	European Skipper	Adult	Newbrook, Hwy 858 & Hwy 55, Bat Lake, Vilna, Twp Rd 583 & Hwy 897, Dewberry, Hwy 16 & Rg Rd 130, Vermilion, Lloydminster, Hwy 17 & Hwy 610, Hwy 53 & Rg Rd 262	July 5, 2017	July 9, 2017	15	RB
Lepidoptera	Lycaenidae	Everes amyntula	Western Tailed Blue	Adult	Hwy 22 & Rg Rd 21, Myrnam, Vilna	May 28, 2017	July 7, 2017	3	RB
				Adult	Myrnam	July 7, 2017		1	RB
Lepidoptera	Lycaenidae	Glauopsyche lygdamus	Silvery Blue	Adult	Gertrude Lake, Plamondon, Hwy 36 & Rg Rd 632, Hwy 881 & Hwy 55, Dewberry, Hwy 17 & Hwy 610, Hughenden	July 5, 2017	July 8, 2017	7	RB
Lepidoptera	Lycaenidae	Lycæides melissa	Melissa Blue	Adult	Twp Rd 583 & Hwy 897	July 7, 2017		1	RB
Lepidoptera	Lycaenidae	Lycaena helloides	Purplish Copper	Adult	Atlas Coal Mine	September 10, 2017		4	RB
Lepidoptera	Lycaenidae	Plebejus amica	Greenish Blue	Adult	Twp Rd 151A, 1.3km East of Rg Rd 295, Gertrude Lake, Hwy 881 & Hwy 55, Vermilion	June 15, 2017	July 7, 2017	5	RB
Lepidoptera	Noctuidae	Noctua pronuba	Large Yellow Underwing	Adult	Calgary	August 28, 2017		1	RB
Lepidoptera	Nymphalidae	Aglais milberti	Fire-rim Tortoiseshell	Adult	Calgary, Tofield, Smoky Lake, Cobble Flats, Dinosaur Trail RV Resort	March 31, 2017	September 27, 2017	11	RB
Lepidoptera	Nymphalidae	Boloria bellona	Meadow Fritillary	Adult	Pine Coulee	May 21, 2017		1	RB
Lepidoptera	Nymphalidae	Cercyonis pegala	Common Wood Nymph	Adult	Hill Spring	August 6, 2017		1	RB
Lepidoptera	Nymphalidae	Coenonympha inornata	Inornate Ringlet	Adult	Hwy 547 & Rg Rd 281, Hwy 23 & Rg Rd 255, Tofield, Gertrude Lake, Newbrook, Athabasca, Hwy 858 & Hwy 55, Bat Lake, Vilna, Twp Rd 583 & Hwy 897, Dewberry, Myrnam, Hairy Hill, Vermilion, Lloydminster, Hwy 17 & Hwy 610, Wainwright	June 2, 2017	July 8, 2017	36	RB
Lepidoptera	Nymphalidae	Erebia discoidalis	Red-disked Alpine	Adult	Calgary	May 13, 2017		1	RB
Lepidoptera	Nymphalidae	Erebia epipsodea	Common Alpine	Adult	Rg Rd 281 & Hwy 547, Twp rd 151A & Rg Rd 295	June 2, 2017	June 15, 2017	6	RB
Lepidoptera	Nymphalidae	Limenitis archippus	Viceroy	Adult	Twp Rd 583 & Hwy 897	July 7, 2017		1	RB
Lepidoptera	Nymphalidae	Limenitis arthemis	White Admiral	Adult	Calgary, Mastin Lake Area, Bat Lake, Hwy 36 & Twp Rd 632, St. Paul, Vilna Area, Hwy 881 & Hwy 55, Hwy 881 & Twp Rd 595, Hwy 55 & Rg Rd 90A, Hwy 897 & Twp Rd 583, Myrnam, Hwy 16 & Rg Rd 130, Hwy 897 & Hwy 659, AB, Hwy 646 & Rg Rd 41, Paradise Valley, Twp Rd 404 & Hwy 899, Cobble Flats	June 17, 2017	July 28, 2017	42	RB
Lepidoptera	Nymphalidae	Nymphalis antiopa	Mourning Cloak	Adult	Cobble Flats, Waterton, Calgary	July 23, 2017	August 9, 2017	5	RB
Lepidoptera	Nymphalidae	Vanessa cardui	Painted Lady	Adult	Calgary, Dewberry, Hughenden, Akamina Parkway	June 17, 2017	September 10, 2017	9	RB

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Lepidoptera	Papilionidae	Papilio canadensis	Canadian Tiger Swallowtail	Adult	Calgary	June 17, 2017		1	RB
Lepidoptera	Pieridae	Colias philodice	Common Sulphur	Adult	Pine Coulee, Hwy 22 & Rg Rd 21, Hwy 23 & Rg Rd 255, Brant Lake, Hwy 17 & Twp Rd 490 (Sask), Paradise Valley, Provost, Wainwright, Country Lane Farms, Hwy 549 & 120th St., Hwy 549 & 330 Ave W., Twp Rd 264 & Hwy 21, Atlas Coal Mine, Dinosaur Trail RV Resort	May 21, 2017	September 11, 2017	18	RB
Lepidoptera	Pieridae	Pieris oleracea	Mustard White	Adult	Bat Lake	July 6, 2017		1	RB
Lepidoptera	Pieridae	Pieris rapae	Cabbage Butterfly	Adult	Calgary, Saskatoon Farms, Hwy 547 & Rg Rd 281, Hwy 23 & Rg Rd 255, Chipman, Athabasca, Dewberry, Myrnam, Hwy 16 & Rg Rd 130, Lloydminster, Hughenden, Hwy 810 & Hwy 3, McBride Lake, Waterton, Cameron Lake, Country Lane Farms, Hwy 549 & 330 Ave W, Twp Rd 264 & Rg Rd 242, Atlas Coal Mine, Dinosaur Trail RV Park	April 20, 2017	September 27, 2017	55	RB
Lepidoptera	Pieridae	Pontia occidentalis	Western White	Adult	Hill Spring, Waterton, Country Lane Farms, Twp Rd 264 & Hwy 21	August 6, 2017	September 9, 2017	4	RB
Lepidoptera	Psychidae	Dahlica triquetrella	Bagworm Moth	Larva	Calgary	April 9, 2017	October 22, 2017	2	RB
Lepidoptera	Tortricidae	Pseudexentera oregonana	Early Aspen Leaf Roller	Adult	Calgary	April 9, 2017		1	RB
Odonata	Aeshnidae	Aeshna interrupta	Variable Darner	Adult	Calgary	July 16, 2017	July 29, 2017	2	RB
Odonata	Coenagrionidae	Amphiagrion abbreviatum	Western Red Damselfly	Adult	Lowden Lake Spring	July 4, 2017		6	RB
Odonata	Coenagrionidae	Coenagrion angulatum	Prairie Bluet	Adult	Hwy 547 & Rg Rd 281, Hwy 547 & Rg Rd 255, Chipman, Rg Rd 184 & Twp Rd 595A, Donatville, St Paul, Cold Lake, Twp Rd 583 & Hwy 897, Hairy Hill, Hwy 16 & Rg Rd 130, Lloydminster, Wainwright	June 2, 2017	July 8, 2017	23	RB
Odonata	Coenagrionidae	Coenagrion resolutum	Taiga Bluet	Adult	Hwy 547 & Rg Rd 255, Pine Coulee, Lowden Lake Spring, Tofield, Chipman, Gertrude Lake, Smoky Lake, Newbrook, Stettler, Donatville, Plamondon, Vilna, Hwy 881 & Hwy 55, Cold Lake, Dewberry, Myrnam, Paradise Valley, Provost, Hughenden	June 2, 2017	July 8, 2017	44	RB
Odonata	Coenagrionidae	Enallagma boreale	Boreal Bluet	Adult	Lowden Lake Spring, Brant Lake, Pine Coulee, Rg Rd 283 & Twp Rd 154, Stettler, Bat Lake, Hwy 881 & Hwy 55, Hwy 16 & Rg Rd 130, Vermilion, Lloydminster, Paradise Valley, Hwy 17 & Hwy 610, Hughenden, Wainwright	June 2, 2017	July 8, 2017	54	RB
Odonata	Coenagrionidae	Enallagma clausum	Alkali Bluet	Adult	Hwy 17, 1.6km South of Hwy 610	July 8, 2017		1	RB

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Odonata	Coenagrionidae	Enallagma cyathigerum	Northern Bluet	Adult	Saskatoon Farms, Nanton, Hwy 22 & Rg Rd 21, Hwy 547 & Rg Rd 281, Hwy 547 & Rg Rd 255, Hwy 23 & Rg Rd 255, Brant Lake, Pine Coulee, Rg Rd 283 + Twp Rd 154, Twp Rd 151A & East of Rg Rd 295, Tofield, Chipman, Gertrude Lake, Plamondon, Hwy 858 & Hwy 55, Bat Lake, St. Paul Area, Cold Lake, Twp Rd 583 & Hwy 897, Dewberry, Hwy 16 & Rg Rd 130, Rg Rd 72 & Hwy 16, Lloydminster, Paradise Valley, Hwy 17 & Hwy 610, Twp Rd 394 & Rg Rd 30, Twp Rd 412 & Rg Rd 73, Rg Rd 63 & Twp Rd 452	May 19, 2017	July 8, 2017	101	RB
Odonata	Coenagrionidae	Enallagma ebrium	Marsh Bluet	Adult	Tofield, Chipman, Gertrude Lake, Smoky Lake, Newbrook, Athabasca, Stettler, Donatville, Plamondon, Bat Lake, Hwy 36 & Twp Rd 632, St. Paul, Cold Lake, Twp Rd 583 & Hwy 897, Dewberry, Hairy Hill, Hwy 16 & Rg Rd 130, Lloydminster, Provost, Hughenden, Wainwright	July 5, 2017	July 8, 2017	73	RB
Odonata	Coenagrionidae	Enallagma hageni	Hagen's Bluet	Adult	Plamondon, Twp Rd 583 & Hwy 897	July 6, 2017	July 7, 2017	2	RB
Odonata	Coenagrionidae	Ischnura damula	Plains Forktail	Adult	Stettler	July 5, 2017		2	RB
Odonata	Coenagrionidae	Nehalennia irene	Sedge Sprite	Adult	Provost	July 8, 2017		4	RB
Odonata	Gomphidae	Ophiogomphus severus	Pale Snaketail	Adult	Calgary	June 30, 2017		1	RB
Odonata	Lestidae	Lestes congener	Spotted Spreadwing	Adult	Hill Spring	August 7, 2017		1	RB
Odonata	Lestidae	Lestes disjunctus	Common Spreadwing	Adult	Lowden Lake Spring, Smoky Lake, Stettler, Donatville, Hairy Hill, Hwy 16 & Rg Rd 130, Lloydminster, Paradise Valley, Hwy 17 & Hwy 610, Hughenden, Wainwright, Hill Spring	July 4, 2017	August 7, 2017	100's	RB
Odonata	Lestidae	Lestes dryas	Emerald Spreadwing	Adult	Vilna, Myrnam, Paradise Valley	July 6, 2017	July 8, 2017	12	RB
Odonata	Lestidae	Lestes unguiculatus	Lyre-tipped Spreadwing	Adult	Hairy Hill, Provost, Hughenden	July 7, 2017	July 8, 2017	3	RB
Odonata	Libellulidae	Leucorrhinia intacta	Dot-tailed Whiteface	Adult	Hughenden	July 8, 2017		1	RB
Odonata	Libellulidae	Libellula quadrimaculata	Four-spotted Skimmer	Adult	Gertrude Lake	July 5, 2017		2	RB
Odonata	Libellulidae	Sympetrum internum	Cherry-faced Meadowhawk	Adult	Tofield, Smoky Lake, Newbrook, Donatville, Vilna, Dewberry, Myrnam, Hairy Hill, Lloydminster, Paradise Valley, Calgary	July 5, 2017	August 2, 2017	100's	RB
Orthoptera	Acrididae	Chortophaga viridifasciata	Northern Green Stripe Grasshopper	Adult	Pine Coulee	May 21, 2017		2	RB
Orthoptera	Acrididae	Dissosteira carolina	Carolina Locust	Adult	Drumheller, Calgary, Hwy 610 & Hwy 3	August 6, 2017	October 17, 2017	11	RB
Orthoptera	Acrididae	Melanoplus bivittatus	Two Striped Grasshopper	Nymph	Donatville Area, Hwy 36 & Rg Rd 632, Hwy 549 & 330 Ave W., Calgary	July 5, 2017	September 7, 2017	11	RB
Orthoptera	Tettigoniidae	Anabrus simplex	Mormon Cricket	Adult	Burmis	August 21, 2017		1	JN
Plecoptera	Pteronarcyidae	Pteronarcys californica	Giant Salmon Fly	Adult	St. Albert	June 9, 2017		1	JS