

2017 - Alberta Species List

Last Updated Feb. 20, 2022

| 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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| | | | | | | First | Last | | |
| 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 interior | Pink-edged Sulphur | Adult | Hwy 551 & Hwy 55, Twp Rd 583, 1.1km E. of Hwy 897 | July 6, 2017 | July 7, 2017 | 5 | 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 Damsel | 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 | Corduliidae | Somatochlora minor | Ocellated Emerald | Adult | Plamondon | July 6, 2017 | | 1 | 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 proxima | Red-waisted Whiteface | Adult | Hwy 881 & Hwy 55 | July 6, 2021 | | 1 | 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 |

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| | | | | | | First | Last | | |
| Plecoptera | Pteronarcyidae | Pteronarcys californica | Giant Salmon Fly | Adult | St. Albert, Blue Ridge Sawmill | June 1, 2017 | June 9, 2017 | 3 | CT, JS |
| | | | | | | | | | |