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CHECKLIST OF THE ODONATA OF COLORADO

Mary Alice Evans¹

ABSTRACT.—One hundred and one species of Odonata are recorded for Colorado, including 58 species of Anisoptera (of which 4 are new state records) and 43 Zygoptera (9 new state records). County records are indicated for each. Three major elements are recognized: predominantly eastern species occurring in the plains and mountain valleys east of the Rocky Mountains, Canadian Zone elements occurring principally above 2,440 m (8,000 ft) in the mountains, and Great Basin and western species occurring chiefly west of the mountains. The list is based primarily on the collections at Colorado State University and the University of Colorado, with additional records from the literature and from other collections.

Although various papers have been published listing Odonata from Colorado, no comprehensive checklist has been compiled. Colorado contains many different habitats, ranging from cold, wet alpine meadows to hot, dry areas that approach desert conditions, especially in late summer. In addition, altitudes range from a little over 915 m (3,000 ft) to well above 4,270 m (14,000 ft). On the accompanying map of Colorado (with the counties indicated), I have added the Continental Divide and the approximate 1,525-m (5,000-ft) contour lines on each side of it. Colorado's fauna is enriched by the movement of eastern species into its eastern plains, Great Basin species into the western counties, and northern species down the crest of the Rocky Mountains from Canada.

Of particular interest are the Canadian Zone representatives, i.e., those found between approximately 2,440 m (8,000 ft) and 3,355 m (11,000 ft). Of the 101 species here reported from Colorado, 18 Anisoptera and 13 Zygoptera were found at 2,440 m (8,000 ft) or above. Of those found above 2,745 m (9,000 ft), 8 were dragonflies and 5 damselflies, and above 3,050 m (10,000 ft), there were 5 of each. Of the dragonfly genera, two contain most of the high-altitude species, namely, *Somatochlora* and *Leucorrhinia*. In the genus *Sympetrum*, several species occur above 2,440 m (8,000 ft), but the genus is also well represented at lower altitudes. The highest altitude I have recorded is for *Libellula pulchella* at 3,263 m (10,700 ft). This species also has the widest range altitudinally of any odo-

nate that I have observed in the state, over 2,135 m (7,000 ft). Of the damselflies, all major genera, except members of the family Calopterygidae, seem to have at least one species in the Canadian Zone; the highest flier I observed is *Coenagrion resolutum* at 3,141 m (10,300 ft).

Anisoptera, which occur throughout Colorado, except perhaps for the highest altitudes, are: *Ophiogomphus severus*, *Libellula pulchella* and *L. quadrimaculata*, *Sympetrum corruptum* and *S. occidentale*; and Zygoptera are: *Lestes disjunctus*, *Amphiagrion abbreviatum*, *Enallagma cyathigerum*, and *Ischnura perparva*.

Western species that barely enter the state are: *Cordulegaster dorsalis* and *Gomphus intricatus*; others penetrating further east but not to the eastern border of the state are: *Aeshna interrupta*, *A. palmata*, and *A. umbrosa*, *Sympetrum danae* and *S. pallipes*, *Lestes congener* and *L. dryas*, *Coenagrion resolutum*, *Enallagma boreale* and *E. cyathigerum*.

Eastern species barely entering the state are: *Celithemis eponina*, *Pachydiplax longipennis*, *Calopteryx maculata*, *Lestes rectangularis*, *Argia alberta* and *A. apicalis*, *Enallagma hageni* and *E. vesperum*; others reaching the foothills (more or less) are: *Progomphus obscurus*, *Libellula luctuosa* and *L. lydia*, *Sympetrum rubicundulum*, *Argia viollacea*, and *Enallagma praeverarum*.

Southern species that barely enter the southern border are: *Gomphus militaris*, *Epitheca cynosura* and *E. petechialis*, *Perithemis*

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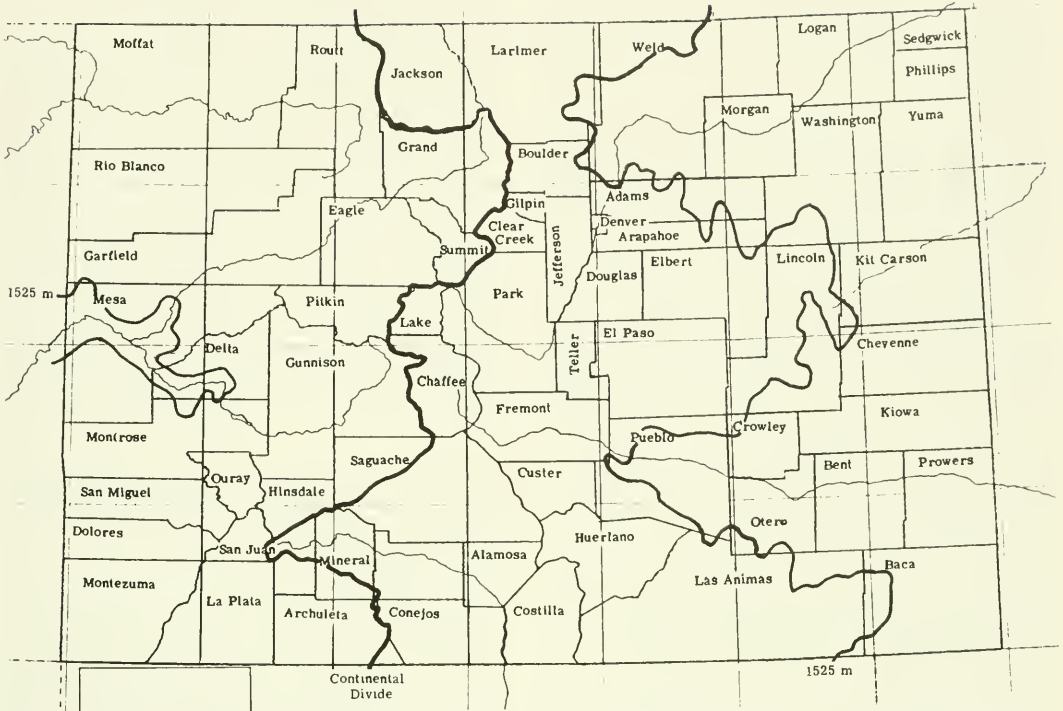


Fig. 1. Map of Colorado with the counties indicated. The approximate locations of the Continental Divide and the 1,525-m (5,000-ft) contour lines on each side are superimposed.

tenera, *Libellula nodisticta*, *Argia lugens*, *A. nahuana*, and *A. plana*; others reaching farther into the state are: *Libellula saturata* and *L. subornata*, *Tramea lacerata* and *T. onusta*, and *Pantala hymenea*. Some of these can be found further north in areas of hot springs.

In the following list I have given the literature citations first and then the specimen records (by county when possible). These records are based primarily on specimens in collections of the Department of Entomology at Colorado State University in Fort Collins and of the University of Colorado Museum at Boulder. Most of this material was identified by the author. Additional records have been taken from the following institutions (cited by abbreviations).

Florida State Collection of Arthropods (FSCA), Gainesville, Florida.

Museum of Comparative Zoology (MCZ), Harvard University, Cambridge, Massachusetts.

Museum of Zoology (UMMZ), University of Michigan, Ann Arbor, Michigan.

United States National Museum (USNM), Smithsonian Institution, Washington, D.C.

University of Nebraska State Museum (UNSM), Lincoln, Nebraska.

Also, indicated by one asterisk (*) are the thirteen new state records, and the few doubtful records, by two (**).

ANISOPTERA

Cordulegastridae

**Cordulegaster dorsalis* Hagen. Moffat.

***Cordulegaster erronea* Hagen. Recorded as doubtful from Colorado by Montgomery (1965). Colorado is far to the west of the established range.

Comphidae

Progomphus borealis McLachlan. (Byers 1939).

Progomphus obscurus (Rambur). El Paso (Hess 1940), Bent (C. H. Bick 1987, personal communication).

Ophiogomphus severus Hagen. Costilla (Hagen 1874), "Buffalo, Platte Canyon" (Tucker 1907), Jefferson (Williamson 1913). El Paso (Hess 1940). Boulder, Delta, Denver (UMMZ), Elbert, Fremont (USNM), Huerfano, Jackson, Jefferson (UMMZ), Larimer, Las Animas, Mesa, Moffat, Montezuma, Montrose, Park (USNM), Rio Blanco, Rio Grande (UMMZ), Routt, Weld, Yuma.

***Gomphus cornutus* Tough. Recorded from Colorado by Needham and Westfall (1955), but its occurrence there is doubted by Montgomery (1968).

Gomphus externus Hagen. (Montgomery 1968).

Gomphus intricatus Hagen. Mesa (Kormondy 1960). Mesa.

Gomphus militaris Hagen. Bent (Bick and Hornuff 1974). Baca, Lincoln.

Aeshnidae

Anax junius (Drury). El Paso and Pueblo (Hess 1940), Bent (G. H. Bick 1987, personal communication). Baca, Boulder (USNM), Larimer, Prowers, Rio Blanco, Weld.

Aeshna constricta Say. Archuleta (Hagen 1875). Grand.

Aeshna eremita Scudder. Boulder (Kormondy 1960). Boulder, Larimer.

Aeshna interrupta Walker. Gunnison (Bird and Rulon 1933), El Paso and Pueblo (Hess 1940), Routt (G. H. Bick 1987, personal communication). Archuleta, Boulder, Huerfano (UMMZ), Jackson (USNM), Larimer, Mesa.

Aeshna juncea Linnaeus. "Southeastern part," "Corfi" (Walker 1912), El Paso (Hess 1940). Boulder, Moffat.

Aeshna multicolor Hagen. Denver (Calvert 1905), El Paso (Tucker 1907), Weld (Walker 1912), Pueblo (Hess 1940). Arapahoe, Baca, Bent, Boulder, Fremont, Las Animas, Moffat, Prowers, Weld.

Aeshna palmata Hagen. Lake (Walker 1912), Gunnison (Bird and Rulon 1933), El Paso and Pueblo (Hess 1940), Moffat (G. H. Bick 1987, personal communication). Archuleta, Boulder, Chaffee, Grand, Jackson, Jefferson (UMMZ), Larimer, Las Animas, Mesa.

Aeshna umbrosa Walker. El Paso (Hess 1940). Archuleta, Boulder, Delta, Fremont, Garfield, Grand, Gunnison, La Plata, Larimer, Las Animas.

Corduliidae

Epitheca cynosura (Say). El Paso (Hess 1940). Baca, Bent.

Epitheca petechialis (Muttkowski). Lincoln (Bick and Hornuff 1974). Baca.

Somatochlora ensigera Martin. Jefferson (Williamson 1907), El Paso (Hess 1940).

Somatochlora hudsonica (Selys). Boulder, Teller, and "El Dora Lakes" (Walker 1925). Boulder.

**Somatochlora minor* Calvert. Larimer.

Somatochlora semicircularis (Selys). Lake (Hagen 1874), Boulder, "Sulphide Flats," and "Arcad River" (Walker 1925), Gunnison (Bird and Rulon 1933), Mesa (G. H. Bick 1987, personal communication). Boulder, Routt, Summit.

Cordulia shurtleffi Scudder. (Needham and Westfall 1955). Boulder.

Libellulidae

**Perithemis tenera* (Say). Baca.

Celithemis eponina (Drury). El Paso (Hess 1940). Yuma.

Libellula comanche Calvert. (Montgomery 1968).

Libellula forensis Hagen. Boulder (Cockerell 1927), El Paso and Pueblo (Hess 1940), Moffat (G. H. Bick 1987, personal communication). Archuleta, Boulder, Denver (UMMZ), Larimer, Mesa, Weld (USNM).

Libellula luctuosa Burmeister. El Paso and Pueblo (Hess 1940), Prowers (Kormondy 1960), Morgan and Washington (G. H. Bick 1987, personal communication). Baca, Bent, Boulder, Jefferson (UMMZ), Kiowa, Larimer, Las Animas, Prowers, Sedgwick, Weld, Yuma.

Libellula lydia Drury. Denver (Williamson 1906),

Boulder (Cockerell 1927), El Paso (Hess 1940). Arapahoe, Archuleta, Bent, Boulder, Denver (UMMZ), Larimer, Lincoln, Weld, Yuma.

Libellula nodistella Hagen. (Hagen 1874). Saguache.

Libellula pulchella Drury. Jefferson (Williamson 1913), Park (Cockerell 1927), El Paso and Pueblo (Hess 1940), Rio Blanco (G. H. Bick 1987, personal communication). Arapahoe, Archuleta, Baca, Bent, Boulder, Cheyenne, Denver (UMMZ), Grand, Kiowa, Larimer, Las Animas, Mesa, Moffat, Montezuma, Morgan, Saguache, Weld, Yuma.

Libellula quadrimaculata Linnaeus. El Paso (Hess 1940), Mesa and Rio Blanco (G. H. Bick 1987, personal communication). Archuleta, Boulder, Delta, Dolores, Fremont (USNM), La Plata, Larimer, Mesa, Montezuma, Park, Rio Blanco, Routt, Saguache, Weld, Yuma.

Libellula saturata (Uhler). Larimer (Calvert 1905), Pueblo (Cockerell 1927), El Paso (Hess 1940), Mesa (G. H. Bick 1987, personal communication). Baca, Bent, Las Animas.

Libellula subornata (Hagen). Denver and Larimer (Calvert 1905), Archuleta (Williamson 1906), El Paso and Pueblo (Hess 1940). Archuleta (UMMZ), Bent, Denver (UMMZ), Weld, Yuma.

Leucorrhinia borealis Hagen. Mesa (Bick and Hornuff 1974). Larimer.

**Leucorrhinia hudsonica* (Selys). Boulder, Eagle, Grand, Larimer, Mesa.

Leucorrhinia intacta Hagen. El Paso (Hess 1940), Moffat (G. H. Bick 1987, personal communication). Archuleta, Boulder, Denver (UMMZ), Dolores, La Plata, Larimer, Morgan, Yuma.

Leucorrhinia proxima Calvert. Boulder (Calvert 1923), Moffat (G. H. Bick 1987, personal communication). Boulder, La Plata, Larimer.

Sympetrum atripes (Hagen). (Needham and Westfall 1955). Larimer.

Sympetrum corruptum (Hagen). El Paso and Denver (Tucker 1907), Jefferson (Williamson 1913), Arapahoe (Cockerell 1927), Pueblo (Hess 1940), Larimer and Prowers (Tai 1967), Garfield, Morgan, Rio Blanco, and Weld (G. H. Bick 1987, personal communication). Alamosa, Arapahoe, Archuleta, Baca, Bent, Boulder, Cheyenne, Crowley, Denver (UMMZ), Huerfano, La Plata (UMMZ), Larimer, Las Animas, Mesa, Moffat, Park (UMMZ), Prowers, Weld, Yuma.

Sympetrum costiferum (Hagen). Larimer (Tai 1967). Arapahoe, Larimer (USNM).

Sympetrum danae (Sulzer). Boulder (Cockerell 1927), El Paso (Hess 1940), Larimer (Tai 1967). Alamosa, Boulder, Chaffee (USNM, UMMZ), Denver (UMMZ), Grand, Gunnison (USNM), La Plata, Larimer, Park (UMMZ), Rio Blanco, Rio Grande (UMMZ), Routt, Saguache, San Juan (UMMZ).

Sympetrum internum Montgomery. Boulder, Costilla, Grand, Jefferson, Lake, Larimer, Rio Grande, and "Catal Spring" (Tai 1967). Alamosa, Arapahoe, Archuleta, Boulder, Chaffee (UMMZ), Eagle, Grand, Gunnison, Jackson, Jefferson (UMMZ), La Plata, Larimer, Moffat, Montezuma, Morgan, Ouray, Rio Blanco, Rio Grande (UMMZ), Routt, Saguache, Weld.

Sympetrum madidum Hagen. (Muttkowski 1910). Gunnison (FSCA).

Sympetrum obtusum (Hagen). Larimer and Weld (Tai 1967), Moffat and Washington (G. H. Bick 1987, personal communication). Archuleta, Boulder, Gunnison,

Huerfano, Jefferson, Larimer, Mesa, Montrose, Sedgwick, Weld, Yuma.

Sympetrum occidentale Bartenev. Arapahoe, Denver, Huerfano, Jefferson, Mesa, Prowers, and Rio Grande (Walker 1951); Boulder, Larimer, Montezuma, and Weld (Tai 1967); Baca (G. H. Bick 1987, personal communication). Arapahoe, Bent, Boulder, Delta, Denver (MCZ, UMMZ), El Paso (MCZ), Fremont (USNM), Huerfano (UMMZ), Jefferson (UMMZ), Kiowa, La Plata, Larimer, Las Animas, Lincoln, Mesa, Montezuma, Montrose, Prowers (USNM), Pueblo, Weld, Yuma.

Sympetrum pallipes (Hagen). El Paso and Pueblo (Hess 1940), Jefferson, Larimer, and Platte Canyon (Tai 1967), Mesa (G. H. Bick 1987, personal communication). Archuleta, Boulder, Denver (UMMZ), Fremont (USNM), Huerfano, Jefferson (UMMZ), La Plata, Larimer, Las Animas, Weld.

Sympetrum rubicundulum (Say). El Paso (Hess 1940). Alamosa (USNM), Arapahoe, Boulder, Huerfano, Larimer, Weld, Yuma.

***Sympetrum semicinctum* (Say). El Paso (Tucker 1907), Jefferson (Williamson 1913), Pueblo (Hess 1940). These records are almost certainly in error. This is a northeastern species whose presence west of Minnesota has not been verified (Walker 1951, Tai 1967). Colorado records probably refer to *Sympetrum occidentale fasciatum* Walker (G. H. Bick 1987, personal communication).

Sympetrum vicinum (Hagen). Gunnison (Bird and Rulon 1933). Larimer.

Erythemis collocata (Hagen). Bent and Mesa (Bick and Hornuff 1974). Baca, Kiowa, Las Animas, Yuma.

Erythemis simplicicollis (Say). El Paso and Pueblo (Hess 1940). Baca, Larimer, Mesa, Yuma.

Pachydiplax longipennis (Burmeister). Pueblo (Hess 1940), Morgan (G. H. Bick 1987, personal communication). Baca, Prowers, Yuma.

Tramea lacerata Hagen. Pueblo (Hess 1940), Mesa, Morgan, and Washington (G. H. Bick 1987, personal communication). Baca, Boulder.

Tramea onusta Hagen. Denver (Cockerell 1927), El Paso (Hess 1940), Prowers (Kormondy 1960). Baca, Bent, Crowley, Prowers.

Pantala flavescens (Fabricius). Morgan (Bick and Hornuff 1974). Bent, Larimer, Las Animas, Weld.

Pantala hymenea (Say). Bent (Bick and Hornuff 1974). Weld.

ZYGOPTERA

Calopterygidae

Calopteryx aequabilis Say. Boulder (Cockerell 1913), Larimer (Kennedy 1918b).

**Calopteryx maculata* (Beauvois). Yuma.

Hetaerina americana (Fabricius). Jefferson (Williamson 1913), Pueblo (Cockerell 1927), Bent (G. H. Bick 1987, personal communication). Arapahoe, Baca, Boulder, Denver (UMMZ), Huerfano, Kit Carson, Larimer, Las Animas, Logan, Mesa, Moffat (USNM), Rio Blanco, Yuma.

Lestidae

**Archilestes grandis* (Rambur). Boulder, Fremont (USNM). Larimer, Mesa.

Lestes congener Hagen. (Hagen 1874). Alamosa, Arapahoe, Archuleta, Boulder, Denver (UMMZ), Jackson,

Larimer, Mesa, Rio Grande (UMMZ), Weld.

Lestes disjunctus Selys. Gunnison (Bird and Rulon 1933), Boulder (Walker 1952), Rio Blanco and Routt (G. H. Bick 1987, personal communication). Arapahoe, Archuleta, Baca, Boulder, Conejos, Eagle, Huerfano, Jackson, La Plata, Larimer, Las Animas, Mesa, Moffat, Montezuma, Park (USNM), Prowers, Teller, Weld, Yuma.

Lestes dryas Kirby. Gunnison (Bird and Rulon 1933), Mesa and Rio Blanco (G. H. Bick 1987, personal communication). Alamosa, Archuleta, Boulder, Gunnison, Jackson, La Plata, Lake, Larimer, Las Animas, Moffat, Montezuma, Montrose, Morgan, Routt, Saguache, Weld.

Lestes forcipatus Rambur. (Hagen 1874). Weld.

**Lestes rectangularis* Say. Baca, Lincoln, Yuma.

Lestes unguicularis Hagen. Routt, Washington and Weld (Bick and Hornuff 1974). Alamosa, Boulder, Routt, Sedgwick, Yuma.

Coenagrionidae

***Argia agrioides* Calvert. Tucker (1907) recorded this species from El Paso County, but Gloyd (1958) states that it is limited to Baja California.

Argia alberta Kennedy. El Paso (Kennedy 1918a), Bent (G. H. Bick 1987, personal communication). Bent (UMMZ), Prowers (UMMZ).

**Argia apicalis* (Say). Baca, Bent, Lincoln, Yuma.

**Argia emma* Kennedy. Boulder, Douglas, Huerfano (FSCA, UMMZ), Moffat (FSCA, UMMZ), Sedgwick, Yuma.

Argia lugens (Hagen). Baca (Bick 1978). Huerfano (UMMZ, USNM).

Argia moesta (Hagen). (Walker 1953). Baca, Bent, Las Animas, Lincoln, Mesa, Prowers, Routt (USNM).

Argia nahuana Calvert. Baca and Bent (Bick 1978). Prowers (UMMZ).

Argia plana Calvert. Baca (Bick and Hornuff 1974).

**Argia sedula* (Hagen). Boulder, Moffat, Weld.

Argia violacea (Hagen). Baca (Bick and Hornuff 1974). Huerfano (UMMZ), Weld.

Argia vivida Hagen. Archuleta (Calvert 1902), Jefferson (Williamson 1913). Arapahoe, Archuleta, Baca, Bent, Boulder, Delta, Dolores, La Plata, Larimer, Las Animas, Lincoln, Mesa, Moffat, Montezuma, Montrose, Routt, Weld, Yuma.

Amphiagrion abbreviatum (Selys). El Paso (Tucker 1907); Jefferson (Williamson 1913 as *A. saucium*); Bent, Mesa, and Rio Blanco (G. H. Bick 1987, personal communication). Alamosa, Arapahoe, Archuleta, Boulder, Costilla, Delta, Denver, Dolores, Douglas, Fremont (USNM), Garfield, Grand, Gunnison, Huerfano, Kiowa, La Plata, Larimer, Las Animas, Lincoln, Mesa, Moffat, Montezuma, Montrose, Pueblo, Rio Blanco, Routt, Saguache, Weld, Yuma.

***Amphiagrion saucium* (Burmeister). El Paso (Tucker 1907), Jefferson (Williamson 1913). The range of this species is distinctly eastern, extending no further west than Minnesota and Wisconsin, whereas *A. abbreviatum* is distinctly western (Walker 1953); disregarding the possibility of an undescribed species for central U.S., it seems best for the present to refer all Colorado records of *A. saucium* to *A. abbreviatum* (G. H. Bick 1987, personal communication).

Coenagrion resolutum (Hagen). Gunnison (Bird and Rulon 1933), Garfield and Mesa (G. H. Bick 1987, personal communication). Boulder, Delta, Dolores, Jackson,

La Plata, Larimer, Mesa (USNM), Montezuma, Routt.

Enallagma anna Williamson. (Garrison 1984), Costilla (Garrison 1985, personal communication). Boulder.

Enallagma antennatum (Say). Bent and Larimer (Bick and Hornuff 1974). Larimer (USNM).

Enallagma basidens Calvert. Larimer (Bick and Hornuff 1974). Boulder.

Enallagma boreale Selys. Jefferson (Williamson 1913), Gunnison (Bird and Rulon 1933), Garfield, Mesa and Rio Blanco (C. H. Bick 1987, personal communication). Boulder, Gilpin, Grand, Jackson, Jefferson (UMMZ), Larimer, Moffat, Montezuma, Montrose, Routt, Teller, Weld.

Enallagma carunculatum Morse. Jefferson (Williamson 1913), Gunnison, Larimer, Mesa, Moffat, and Weld (Garrison 1984), Garfield (C. H. Bick 1987, personal communication). Alamosa, Archuleta, Baca, Boulder, Chaffee, Cheyenne, Costilla, Delta, Denver (UMMZ), Dolores, Eagle, Grand, Huerfano (UMMZ), Larimer, Montrose, Weld.

Enallagma civile (Hagen). El Paso (Calvert 1902), Jefferson (Williamson 1913), Huerfano, Larimer, Logan, Mesa, Morgan, Prowers, and Weld (Garrison 1984), Washington (C. H. Bick 1987, personal communication). Alamosa, Arapahoe, Baca, Bent, Boulder, Cheyenne, Crowley, Delta, Huerfano, La Plata, Larimer, Las Animas, Morgan, Prowers, Pueblo, Sedgwick, Weld.

Enallagma clausum Morse. El Paso (Tucker 1907), Jefferson (Williamson 1913), Gunnison (Bird and Rulon 1933). Alamosa, Boulder, Costilla, Eagle, Larimer, Yuma.

Enallagma cyathigerum (Charpentier). Garfield, Moffat, Rio Blanco and Routt (Bick 1978), Lake (Garrison 1984). Alamosa, Archuleta, Boulder, Chaffee, Conejos, Costilla, Crowley, Delta, Eagle, Gilpin, Grand, Gunnison, Huerfano, Jackson, La Plata, Lake (USNM), Larimer, Mineral, Moffat, Montezuma, Montrose, Park, Pueblo, Routt, Saguache, Weld.

Enallagma hageni (Walsh). Washington (Bick and Hornuff 1974).

Enallagma praevarum (Hagen). El Paso (Tucker 1907), Weld (Kumar et al. 1976), Baca and Larimer (Bick 1978). Baca, Boulder, Huerfano (UMMZ), Larimer, Las Animas, Prowers (UMMZ).

**Enallagma vesperum* Calvert. Yuma.

Ischnura barberi Currie. (Muttkowski 1910).

Ischnura cercula Selys. Moffat, Rio Blanco, and Routt (Bick and Hornuff 1974). Arapahoe, Archuleta, Baca, Boulder, Conejos, Dolores, Eagle, Larimer, Mesa, Pueblo, Weld.

Ischnura damula Calvert. Denver (Calvert 1902), Jefferson (Williamson 1913), Mesa and Washington (C. H. Bick 1987, personal communication). Alamosa, Arapahoe, Baca, Bent, Boulder, Costilla, Crowley, Huerfano, La Plata, Larimer, Las Animas, Morgan, Prowers, Saguache, Weld, Yuma.

Ischnura demorsa (Hagen). Denver (Calvert 1903). Larimer (USNM), Prowers (UMMZ).

Ischnura perparva Selys. El Paso (Tucker 1907), Bent, Moffat, and Rio Blanco (C. H. Bick 1987, personal communication). Alamosa, Archuleta, Boulder, Delta, Dolores, Eagle, El Paso (UMMZ), Garfield, Huerfano, La Plata, Larimer, Las Animas, Lincoln, Mesa, Moffat, Montezuma, Montrose, Morgan, Pueblo, Routt, Saguache, Weld, Yuma.

Ischnura verticalis (Say). Morgan and Washington

(Bick and Hornuff 1974). Larimer, Yuma.

**Hesperagrion heterodoxum* (Selys). Boulder, Larimer.

**Anomalagrion hastatum* (Say). La Plata.

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