

A LIST OF UTAH SPIDERS, WITH THEIR LOCALITIES

Dorald M. Allred¹ and B. J. Kaston²

ABSTRACT. — The 621 species of spiders known to occur in Utah as recorded in the literature or Utah universities' collections are listed with their junior synonyms and collection localities. Two-fifths (265 species) are known from only one locality each, and only one-fifth (123 species) from five or more localities in the state.

Little is known of the distribution or ecological relationships of Utah spiders. Each of 265 species of the 621 recorded for the State is known from only one locality. Even the ubiquitous black widow, *Latrodectus hesperus*, has been recorded from only 24 sites in Utah. Most collections from the 249 localities, listed primarily from the literature and some unpublished data, are from a few places that seem to have been favorite or convenient collecting areas for early naturalists and students of arachnology. For example, 166 species are recorded from Box Elder County in the northwest corner of Utah, principally in the Raft River Mountains, which apparently was a favorite place of Wilton Ivie, a contemporary and associate of Ralph Chamberlin and Willis Gertsch. All three men were associated with the University of Utah in Salt Lake City, and 166 species are listed from that environs. Two naturalists and avid collectors who were contemporaries and associates of Chamberlin were Vasco Tanner and Angus Woodbury. Both had family ties in St. George in Washington County in the southwest corner of the state and lived and frequently revisited there for many years. One hundred species are listed for St. George, and 80 from nearby Zion National Park, where Woodbury was employed as a naturalist for several years. Chamberlin frequently visited Tanner in St. George, and collected in that area. Such large numbers of species recorded from these localities is indicative of the lack of study done in other areas of the state, further exemplified by the fact that each of only 123 species is known from five or more localities.

Much of our knowledge of Utah spiders was contributed by Ralph Chamberlin, who authored or coauthored the naming of 220 of the species listed for Utah. Wilton Ivie and Willis Gertsch authored 106 and 73 species, respectively, some in coauthorship with Chamberlin. Stanley Mulaik, arthropodologist, naturalist, and avid collector, was also contemporary with these men and coauthored several species with Gertsch.

We are indebted to Willis Gertsch, who provided some unpublished records and valuable criticism of the manuscript. James MacMahon of Utah State University also provided unpublished records of specimens collected by him and his students. Anne Bond, research assistant, initially helped with much of the literature search.

Sources of collection records are designated by initials and dates in parentheses immediately following specific, or a group of, localities. A key to these is given below. Where more than one publication is represented by an author's initials, the specific source is indicated by a date.

Key to Locality Sources

(Published articles except as indicated)

A	= Allred
Ac	= Archer
AG	= Allred & Gertsch
AU	= Allred (unpublished)
BU	= Beck (unpublished)
BA	= Beedlow & Abraham
Br	= Brady
BS	= Bowling & Sauer
C	= Chamberlin
CG	= Chamberlin & Gertsch
CI	= Chamberlin & Ivie

¹Life Science Museum and Department of Zoology, Brigham Young University, Provo, Utah 84602.

²Department of Zoology, San Diego State University, San Diego, California 92182.

CW = Chamberlin & Woodbury
 D = Dondale
 DR = Dondale & Redner
 E = Exline
 G = Gertsch
 GI = Gertsch & Ivie
 GR = Gertsch & Russell
 GU = Gertsch (unpublished)
 GW = Gertsch & Wallace
 H = Hatley
 I = Ivie
 IU = Ivie (unpublished)
 K = Knowlton
 Ks = Kaston
 KsU = Kaston (unpublished)
 Ky = Keyserling
 L = Levi
 LD = Lowrie & Dondale
 Le = Leech
 LL = Levi & Levi
 LR = Levi & Randolph
 M = Millidge
 McU = MacMahon (unpublished)
 MG = Muma & Gertsch
 P = Platnick
 PS = Platnick & Shadab
 R = Roewer
 S = Schick
 SP = Sauer & Platnick
 V = Van Helsdingen
 W = Waagen
 WE = Wallace & Exline

Calf Crk (Garfield)
 Carter Crk (Daggett)
 Carter & Deep Crk Jct (Daggett)
 Castle Cliffs (Washington)
 Castle Dale (Emery)
 Castle Park (?)
 Cedar Cyn (Iron)
 Cedar Hills (Box Elder)
 Cedar Jct (Box Elder)
 Cedar Mt (Juab)
 Cedar Mts (in Uinta Mts – Summit?)
 Chalk Crk (Summit)
 City Crk Cyn (Salt Lake)
 Clarkston (Cache)
 Clear Crk (Box Elder)
 Clear Crk Cyn (Box Elder)
 Clear Lake (Millard)
 Cobble Rest (Wasatch)
 Cove Fort (Millard)
 Coyote Gulch (Garfield)
 Curlew Valley (Box Elder)
 Cyclone Lake (Garfield)
 Daniels (Wasatch)
 Deep Crk (Daggett)
 Delta (Millard) *
 Devils Cyn (San Juan)
 Diamond Valley (Washington)
 Dinosaur Nat Mon (Uintah)
 Dixie Nat Forest (Iron)
 Dove Crk (Box Elder)
 Dry Cyn (Salt Lake)
 Duchesne (Duchesne)
 East Cyn (Salt Lake)
 Egg Island (Tooele)
 Elk Ridge (San Juan)
 Elsinore (Sevier)
 Emery (Emery)
 Emigration Cyn (Salt Lake)
 Emory (Summit)
 Ensign Peak (Salt Lake)
 Escalante (Garfield)
 Eureka Cyn (Utah)
 Farmington (Davis)
 Farmington Cyn (Davis)
 Ferron (Emery)
 Ferron Res (Sanpete)
 Fillmore (Millard)
 Fillmore Cyn (Millard)
 Fish Lake (Sevier)
 Fisher Pass (Tooele)
 Four-mile Bench (Kane)
 Franklin Basin (Cache)
 Fremont River (Wayne)
 Fruita (Wayne)
 Ft Douglas (Salt Lake)
 Garden City (Rich)
 Glen Cyn City (Kane)
 Glenwood (Sevier)
 Government Crk (Tooele)
 Grand Gulch (San Juan)
 Granddaddy Lake (Duchesne)
 Granite (Salt Lake)
 Grantsville (Tooele)
 Green Cyn (Cache)
 Green Lake (Daggett)

List of Utah Collection Localities with County Designation

Allen Cyn (Rich)
 Alta (Salt Lake)
 American Fork Cyn (Utah)
 Aquarius Plateau (Garfield)
 Aspen Grove (Utah)
 Bear Lake (Rich)
 Beaver (Beaver)
 Beaver Crk (in 12 counties)
 Beaver Cyn (Beaver)
 Beaver Dam Mts (Washington)
 Beaver Dam Wash (Washington)
 Benson (Cache)
 Bicknell (Wayne)
 Big Cottonwood Cyn (Salt Lake)
 Big Indian Rock (San Juan)
 Bills Cyn (Salt Lake)
 Black Rock (Salt Lake)
 Blanding (San Juan)
 Blue Spruce Cyn (Garfield)
 Bluff (San Juan)
 Boulder Mt (Garfield)
 Bountiful (Davis)
 Brigham (Box Elder)
 Brigham Cyn (Box Elder)
 Brigham Plains Flat (Kane)
 Bryce Cyn Nat Park (Garfield)
 Butterfield Cyn (Salt Lake)
 Caineville (Wayne)

- Greenriver (Emery)
 Grouse Crk (Box Elder)
 Gunnison Butte (Emery)
 Hanksville (Wayne)
 Hat Island (Tooele)
 Hatch (Garfield)
 Heber (Wasatch)
 Helper (Carbon)
 Henry Mts (Garfield)
 Hidden Lake (Kane & Summit)
 Holliday (Salt Lake)
 Horse Valley (Wayne)
 Hughes Cyn (Salt Lake)
 Hurricane (Washington)
 Junction (Piute)
 Kaibab Forest (Kane)
 Kanab (Kane)
 Kerns (Salt Lake)
 Kelton (Box Elder)
 Lake Powell (Kane)
 Laketown (Rich)
 Lambs Cyn (Salt Lake)
 La Sal Jct (San Juan)
 La Sal Mts (Grand)
 La Sal Pass (San Juan)
 Layton (Davis)
 Lehi (Utah)
 Leidy Peak (Uintah)
 Levan (Juab)
 Liberty (Weber)
 Little Cottonwood Cyn (Salt Lake)
 Loa (Wayne)
 Locomotive Spngs (Box Elder)
 Logan (Cache)
 Logan Cyn (Cache)
 Lynn (Box Elder)
 Lynndyl (Millard)
 Manila (Daggett)
 Marysvale (Piute)
 Marysvale Cyn (Piute)
 Mill Crk (Summit)
 Mill Crk Cyn (Salt Lake)
 Mirror Lake (Duchesne)
 Moab (Grand)
 Monroe Cyn (Sevier)
 Monticello (San Juan)
 Moroni (Sanpete)
 Motauqua (Washington)
 Mounds (Emery)
 Mt Agassiz (Summit)
 Mt Ellen (Garfield)
 Mt Nebo (Juab)
 Mud Spngs (Emery)
 Navajo Mt (San Juan)
 Nipple Bench (Kane)
 Noton (Wayne)
 Ogden (Weber)
 Ogden Cyn (Weber)
 Ophir (Tooele)
 Oquirrh Mts (Tooele)
 Orton (Garfield)
 Ouray (Uintah)
 Panguitch (Garfield)
 Paradise (Cache)
 Park Valley (Box Elder)
 Parleys Cyn (Salt Lake)
 Parowan (Iron)
 Payson (Utah)
 Pickleville (Rich)
 Pinecrest (Salt Lake)
 Pine Cyn (Millard)
 Pine Spngs (Garfield)
 Pine Valley (Washington)
 Pine Valley Mts (Washington)
 Pink Sand Dunes (Kane)
 Pintura (Washington)
 Plain City (Weber)
 Posey Lake (Garfield)
 Price (Carbon)
 Promontory Point (Box Elder)
 Provo (Utah)
 Provo River, Upper (Duchesne)
 Puffer Lake (Beaver)
 Raft River (Box Elder)
 Raft River Mts (Box Elder)
 Red Butte Cyn (Salt Lake)
 Red Cyn Camp (Garfield)
 Richardson (Grand)
 Richfield (Sevier)
 Rock Island (Utah)
 Rotary Park (Salt Lake)
 Salina (Sevier)
 Saltair Beach (Salt Lake)
 Salt Lake Airport (Salt Lake)
 Salt Lake City (Salt Lake)
 San Rafael (Emery)
 San Rafael River (Emery)
 Santa Clara (Washington)
 Santaquin (Utah)
 Santaquin Res (Utah)
 Scipio (Millard)
 Silver Lake (Salt Lake & Utah)
 Smith & Morehouse Cyn (Summit)
 Smokey Mt (Kane)
 Snow Crk (Sevier)
 Snow Crk Cyn (Sevier)
 Snowville (Box Elder)
 Spring Crk (Carbon)
 Spring Cyn (Carbon)
 Spring Lake (Utah)
 St John (Tooele)
 St George (Washington)
 Standardville (Carbon)
 Steep Crk (?)
 Straight Wash (Emery)
 Stockton (Tooele)
 Strawberry (Wasatch)
 Swan Lake (Rich)
 Table Cliff Pass (Garfield)
 Table Cliff Plateau (Garfield)
 Teapot Lake (Summit)
 Terrys Ranch (Washington)
 Thompsons (Grand)
 Three Lakes (Garfield & Kane)
 Tibbet Spng (Kane)
 Timpanogos Cave Nat Mon (Utah)
 Timpanogos Park (Utah)
 Tooele Cyn (Tooele)
 Torrey (Wayne)
 Tremonton (Box Elder)

Tropic (Garfield)
 Tropic Res (Garfield)
 Trout Crk City (Juab)
 Uinta Mts (in 5 counties)
 Utah Lake (Utah)
 Utah State Univ School Forest (Rich)
 Valley City (San Juan)
 Verdure (San Juan)
 Vermillion Castle (Iron)
 Vernal (Uintah)
 Vernon (Tooele)
 Wah Wah Mts (Beaver)
 Wanship (Summit)
 Wasatch (Salt Lake & Summit)
 Wasatch Mts (Salt Lake)
 Wasatch Plateau (in 6 counties)
 White River (Uintah)
 Widtsoe (Garfield)
 Willard (Box Elder)
 Willow Crk (Tooele)
 Willow Tank Spngs (Kane)
 Yost (Box Elder)
 Zion Nat Park (Washington)

Species and Localities

If the name associated with a specimen in a collection or a record in the literature is not found in this list of species, consult the list of "Synonymies of Utah Records" in the latter part of this report.

Achaearanea ambera Levi 1963 (Bull. Mus. Comp. Zool. 128:204). Mill Crk Cyn (L63).

Achaearanea canionis (Chamberlin & Gertsch) 1928 (J. Ent. Zool. Pomona Coll. 21:103). American Fk Cyn, Pinecrest (IU), Beaver Cyn, Cobble Rest, Dinosaur Nat Mon, Dry Cyn, Richfield, Salt Lake City, St George (L55), Zion Nat Park (CG28).

Achaearanea tepidariorum (C.L. Koch) 1841 (Die Arachn. 8:75). Holliday, Provo, Salt Lake City (L55).

Actinoxia sp. Glen Cyn City (AU).

Aculepeira carbonaria (L. Koch) 1869 (Zeits. Ferd. Tirol. Voral. 15:58). St George (CW).

Aculepeira packardi (Thorell) 1875 (Kongl. Svenska Vet. Akad. Handl. 13:3-203). Green Cyn (H), Kelton Pass (K), USU School Forest (W).

Agelenopsis aperta (Gertsch) 1934 (Amer. Mus. Novitates 726:24). Aspen Grove (BU), Motauqua (CI41), Salt Lake City, Trout Crk, Zion Nat Park (G34c), St George (CW).

Agelenopsis californica (Banks) 1896 (J. New York Ent. Soc. 4:88). Dove Crk, Grouse Crk (City), Lynn, Raft River S fk, Yost (CI33), St George (CW).

Agelenopsis oklahoma (Gertsch) 1936 (Amer. Mus. Novitates 852:12). Duchesne (CI41).

Agelenopsis utahana (Chamberlin & Ivie) 1933 (Bull. Univ. Utah Biol. Ser. 2(2):43). Clear Crk (CI33a), Fish Lake, La Sal Mts, Wasatch Mts (CI41).

Agelenopsis sp. Nipple Bench (AU).

Agroeca ornata Banks 1892 (Proc. Acad. Nat. Sci. Philadelphia 44:23). Clear Crk, Raft River S fk (CI33).

Agroeca pratensis Emerton 1890 (Trans. Conn. Acad. Sci. 8:155). Raft River S fk (CI33).

Agroeca trivittata (Keyserling) 1887 (Verh. zool. bot. Ges. Wien 37:444). Fillmore (C19), Moab (CG28), St George (CW).

Alopecosa gulosa (Walckenaer) 1837 (Hist. Nat. Ins. Apt., 1:38). Clear Crk, Yost (CI33), La Sal Jct (CG28), St George, Zion Nat Park (CW).

Alopecosa kochi (Keyserling) 1877 (Verh. zool. bot. Ges. Wien 26:636). Green Cyn (H), Posey Lake, Steep Crk, Table Cliff Pass, Three Lakes (N Kanab) (BU), USU School Forest (W).

Amaurobius americanus (Emerton) 1888 (Trans. Conn. Acad. Sci. 7:443). Bluff, Fruita, Moab, Monticello, Mounds, San Rafael River, Verdure (CI28), Clear Crk (in Raft River Mts), Dove Crk, Grouse Crk, Lynn (CI33), Lake Powell (CW).

Anacornia microps Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):29). Clear Crk, Raft River S fk, Uinta Mts (CI33).

Anacornia proceps Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:483). Chalk Crk, Cobble Rest, Mirror Lake (C48a), USU School Forest (W).

Antrodiaetus hageni (Chamberlin) 1917 (Bull. Mus. Comp. Zool. 61:74). Raft River S fk (CI33).

Antrodiaetus montanus (Chamberlin & Ivie) 1935 (Bull. Univ. Utah Biol. Ser. 2(8):4). Green Cyn (H), USU School Forest (W).

Anyphaena californica (Banks) 1904 (Proc. Calif. Acad. Sci. 3:338). Mill Crk (C20b).

Anyphaena pacifica (Banks) 1896 (Trans. Amer. Ent. Soc. 23:63). Green Cyn (H), Verdure (CG28).

Anyphaena sp. Clear Crk, Dove Crk, Raft River S fk (CI33), Escalante, Three Lakes (N Kanab) (BU).

Aphonopelma angusi Chamberlin 1940 (Bull. Univ. Utah Biol. Ser. 5(8):21). W of Beaver Dam Mts (C40).

Aphonopelma simulatum (Chamberlin & Ivie) 1939 (Bull. Univ. Utah Biol. Ser. 5(1):8). Fruita (CI39a).

Aphonopelma zionis Chamberlin 1940 (Bull. Univ. Utah Biol. Ser. 5(8):24). Zion Nat Park (C40).

Apollonophanes texanus Banks 1904 (J. New York Ent. Soc. 12:113). Blanding, Bluff, Moab, Verdure (CG28), Glen Cyn City 5 km W (AG).

Araneus gemma (MacCook) 1888 (Proc. Acad. Nat. Sci. Philadelphia 50:193). Clear Crk, Lynn, Park Valley (in Raft River Mts) (CI33), Ferron, Salt Lake City (CI35b), Green Cyn (H), Locomotive Spngs (K), Provo, Three Lakes (nr Escalante) (BU), Zion Nat Park (CW).

Araneus mammatus (Archer) 1951 (Amer. Mus. Novitates 1487:17). Mill Crk Cyn (L81a).

Araneus marnoreus Clerck 1757 (Aranei Suecici, p. 29). Chalk Crk (in Uinta Mts) (C19).

Araneus nordmanni (Thorell) 1870 (Rem. Syn. Europ. Spid., p. 4). USU School Forest (W).

Araneus pima Levi 1971 (Bull. Mus. Comp. Zool. 141:176). "Utah" (L71).

Araneus saevus (L. Koch) 1872 (Zeits. Ferd. Tirol Voralberg (3) 17:323). Salt Lake City (Ac).

Araneus trifolium (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:471). Provo (BU).

Araneus varians Thorell 1899 (Bih. Svenska Vet. Akad. Handl. 25:49). Zion Nat Park (CW).

Araneus sp. Coyote Gulch (BU).

Araniella displicata (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:476). Aspen Grove (BU), Clear Crk (CI33), Green Cyn (H), USU School Forest (W).

Araniella octopunctata Chamberlin & Ivie 1942 (Bull. Univ. Utah Biol. Ser. 7(1):76). Emigration Cyn, Pine Valley, Zion Nat Park (CI42a), Steep Crk (BU).

Arctosa alpigena (Doleschall) 1852 (Sitzber. Akad. Wiss. Wien, 9:643). USU School Forest (W).

Arctosa chamberlini Gertsch 1934 (Amer. Mus. Novitates 693:4). Vernal (G34).

Arctosa littoralis (Hentz) 1844 (J. Boston Soc. Nat. Hist. 4:388). Calf Crk, Coyote Gulch (in Escalante Basin), La Sal Mts, Rock Island (in Utah Lake), Steep Crk, Three Lakes (nr Kanab), Willow Tank Spngs (BU), Grand Gulch, Utah Lake (G34), Greenriver, Moab (CG28), St George (CW).

Arctosa parva (Banks) 1894 (J. New York Ent. Soc. 2:52). "Utah" (C8).

Arctosa rubicunda (Keyserling) 1877 (Verh. zool. bot. Ges. Wien 26:663). Raft River S fk (CI33).

Arcuphantes decoratus Chamberlin & Ivie 1943 (Bull. Univ. Utah Biol. Ser. 7(6):17). Zion Cyn (Nat Park) (CI43).

Arcuphantes fragilis Chamberlin & Ivie 1943 (Bull. Univ. Utah Biol. Ser. 7(6):17). American Fork Cyn, Timpanogos Nat Mon (CI43).

Argenna obesa Emerton 1911 (Trans. Conn. Acad. Sci. 16:399). Utah Lake W shore (CI35b), Zion Nat Park (CG58).

Argenna saphes Chamberlin 1948 (Bull. Univ. Utah Biol. Ser. 10(6):6). Mirror Lake (C48).

Argenna sp. Raft River S fk (CI33).

Argennina reclusa Gertsch & Ivie 1936 (Amer. Mus. Novitates 858:1). Cove Fort 10 mi N (GI36).

Argiope trifasciata (Forsk.) 1775 (Descr. Anim., p. 86). Green Cyn (H), Kelton, Kelton Pass, Snowville (K), Salt Lake City (BU), St George (CW).

Ariadna bicolor (Hentz) 1842 (J. Boston Soc. Nat. Hist. 4:225). Lake Powell (CW), Verdure (CG28).

Aysha gracilis (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:452). Zion Nat Park (CW).

Aysha incurva (Chamberlin) 1919 (Ann. Ent. Soc. Amer. 12:239). St. George (CW).

Bathypantes concolor (Wider) 1834 (In: Reuss, Zool. Misc. Mus. Senck. 1:267). Provo, Salt Lake City (I69).

Bathypantes latescens (Chamberlin) 1919 (Ann. Ent. Soc. Amer. 12:248). Aspen Grove, Logan Cyn, Mill Crk Cyn, Ogden River Cyn (I69), Chalk Crk (in Uinta Mts) (C19), Clear Crk, Grouse Crk, Raft River S fk (CI33).

Bathypantes pullatus (O. Pick.-Cambridge) 1863 (Zoologist 21:8580) Cobble Rest Camp, Uinta Mts, Salt Lake City (I69).

Bathypantes sp. USU School Forest (W).

Batroceps sp. Kelton (K).

Brachybothrium montanum Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):4). Provo River N fk (in Uinta Mts), Raft River Mts, Salt Lake City (CI35).

Calilena gertschi Chamberlin & Ivie 1941 (Ann. Ent. Soc. Amer. 34:612). Monticello (CI41).

Calilena multiformis dixiana Chamberlin & Ivie 1941 (Ann. Ent. Soc. Amer. 34:608). Diamond Valley, Pintura, St George (CI41).

Calilena restricta Chamberlin & Ivie 1941 (Ann. Ent. Soc. Amer. 34:606). Aquarius Plateau, Cedar Mt, Escalante, Eureka Cyn, Ferron, Loa, Mt Ellen, Noton, Panguitch, Price, Raft River Mts, Richfield, Standardville, Utah Lake W side, Zion Nat Park (CI41), Locomotive Spngs (K), Tibbet Spng 2 km NE (AG), Widtsoe (BU).

Calilena sp. Calf Crk, Cyclone Lake (nr Escalante), Steep Crk, Three Lakes (nr Kanab) (BU), Smokey Mt (AU).

Callilepis eremellus Chamberlin 1928 (Proc. Biol. Soc. Washington 41:77). Caineville (CG28).

Callilepis zionis Chamberlin & Woodbury 1929 (Proc. Biol. Soc. Washington 43:133). Zion Nat Park (CW).

Callilepis sp. Kelton, Kelton Pass (K), Four-mile Bench, Smokey Mt, Tibbet Spng 2 km NE (AU).

Callobius nevadensis (Simon) 1884 (Bull. Soc. Zool. France 9:318). American Fk Cyn, City Crk Cyn, Dry Cyn, Logan, Logan Cyn, Mill Crk Cyn, Timpanogos Park (Le), Fillmore (C19), Green Cyn (McU), Hughes Cyn, Ogden, Ogden Cyn, Wasatch Mts (C47).

Callobius nomeus (Chamberlin) 1919 (Ann. Ent. Soc. Amer. 12:240). Cedar Mts, Chalk Crk (in Uinta Mts), Ferron Res, Mirror Lake, Upper Provo River (C47), Cobble Rest, Grand Daddy Lake, La Sal Pass, Mill Crk Cyn, Ouray (Le), USU School Forest (W), Wasatch Plateau (CI47a).

Castianeira aurata (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:459). Raft River S fk (CI33).

Castianeira descripta (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:456). Zion Nat Park (CW).

Castianeira longipalpa (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:457). "Utah" (DR82).

Castianeira occidens Reiskind 1969 (Bull. Mus. Comp. Zool. 138:211). Brigham Plains Flat, Four-mile Bench (8 km SE cow camp at

head Weses Cyn) (AG), Green Cyn (H), USU School Forest (W).

Castianeira zionis Chamberlin & Woodbury 1929 (Proc. Biol. Soc. Washington 42:139). Zion Nat Park (CW).

Catabrithorax clypiellus Chamberlin 1920 (Canad. Ent. 52:199). Bear Lake, Logan Cyn (C20), Clear Crk, Dove Crk, Raft River S fk, Raft River Mts (CI33).

Catabrithorax plumosus (Emerton) 1882 (Trans. Conn. Acad. Sci. 6:53). Fish Lake, Moab, Price (C48).

Catabrithorax styliifer Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:486). Clear Crk, Dove Crk, Lynn 8 mi S, Raft River S fk (C48).

Catabrithorax utus (Chamberlin) 1919 (Ann. Ent. Soc. Amer. 12:253). Clear Lake (C19), Cyclone Lake (nr Escalante), Posey Lake (BU), Dove Crk, Raft River S fk, Yost (CI33).

Ceraticelus crassiceps Chamberlin & Ivie 1939 (Verh. 7 intern. Kongr. Ent. 1:68). Mirror Lake (CI39).

Ceraticelus subniger Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:491). Salt Lake City 10 mi W (C48).

Ceraticelus sp. Curlew Valley (K).

Ceratinella acerea Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):26). Raft River S fk, Wasatch Mts (CI33).

Ceratinella brunnea Emerton 1882 (Trans. Conn. Acad. Sci. 6:36). Clear Crk, Dove Crk (CI33).

Ceratinops uintana Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:508). Cobble Rest, Mirror Lake (C48).

Ceratinops watsinga Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:516). Salt Lake City (C48).

Ceratinops sp. Clear Crk (CI33).

Cesonia gertschi Platnick & Shadab 1980 (Bull. Amer. Mus. Nat. Hist. 165:352). Zion Nat Park (PS80).

Cesonia sincera Gertsch & Mulaik 1936 (Amer. Mus. Novitates 851:10). Smokey Mt (AG).

Cheiracanthium inclusum (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:451). Calf Crk, Kanab, Kanab Cyn, Three Lakes (N Kanab) (BU), Green Cyn (H), St George, Zion Nat Park (CW).

Cheiracanthium mildei L. Koch 1864 (Abh. naturh. Ges. Nurnberg 1864:144). Provo (A80), Brigham (McU).

Chrosiothes chirica (Levi) 1954 (Trans. Amer. Microscop. Soc. 73:184). Utah (LR).

Chryso nordica (Chamberlin & Ivie) 1947 (Ann. Ent. Soc. Amer. 40:29). Utah (LR).

Chryso pelyx (Levi) 1958 (Psyche 64:104). Salt Lake City (L58).

Cicurina deserticola Chamberlin & Ivie 1940 (Bull. Univ. Utah Biol. Ser. 5(8):65). Bicknell, Bluff, Ferron, Henry Mts, Pintura, S Price, Santa Clara, Thompsons, Tropic (CI40), Glen Cyn City 5 km SW, Nipple Bench, Smokey Mt (14 km from Last Chance Jct) (AG).

Cicurina intermedia Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):46). Clear Crk, Henry Mts, Raft River S fk, Uinta Mts, Wasatch Mts (CI33), Fish Lake, Salt Lake City (E), Green Cyn (H).

Cicurina parma Chamberlin & Ivie 1940 (Bull. Univ. Utah Biol. Ser. 5(9):67). Bryce Cyn Nat Park (CI40).

Cicurina robusta Simon 1886 (Ann. Ent. Soc. Belg. 30:40). Bluff (CG28), Chalk Crk (in Uinta Mts) (C19), Clear Crk, Henry Mts, Raft River S fk (CI33), Ferron, Fish Lake, La Sal Mts, Liberty, Mirror Lake, Provo River N fk, Raft River Mts, Smith & Morehouse Cyn, Verdure, Wasatch Mts (CI40), Pine Cyn (C13), Steep Crk, Widtsoe (BU), USU School Forest (W).

Clubiona abbottii Koch 1866 (Arach. Fam. Drassiden., p. 303). City Crk Cyn, Utah Lake W side (G41), Clear Crk (CI33), Moab (CG28).

Clubiona canadensis Emerton 1890 (Trans. Conn. Acad. Sci. 8:181). Logan (McU).

Clubiona minula Chamberlin 1928 (Proc. Biol. Soc. Washington 41:184). Clear Crk (CI33), Fruita (CG28).

Clubiona maesta Banks 1896 (Trans. Amer. Ent. Soc. 23:64). Chalk Crk (in Uinta Mts) (C19), Clear Crk, Dove Crk, Park Valley (City), Raft River S fk, Raft River Mts (CI33).

Clubiona mutata Gertsch 1941 (Amer. Mus. Novitates 1184:14). Salt Lake City (G41).

Clubiona norvegica Strand 1900 (Kong. Norske Vidensk. Selsk. Skr., p. 30). "Utah" (DR82).

Clubiona pacifica Banks 1896 (Trans. Amer. Ent. Soc. 23:65). Zion Nat Park (CW).

Cochlembolus provo Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:522). Cobble Rest (C48).

Coreogona bicornis (Emerton) 1923 (Canad. Ent. 55:242). USU School Forest (W).

Coriarachne brunneipes Banks 1893 (J. New York Ent. Soc. 1:133). Raft River S fk (CI33), NE Utah (BS).

Coriarachne versicolor Keyserling 1880 (Spinn. Amer. Lat. 1:53). Benson (G53), Bluff, Salt Lake City, Zion Nat Park (G32), Clear Crk (CI33), Greenriver, Moab (CG28), Heber (McU).

Crustulina sticta (O. Pick.-Cambridge) 1861 (Ann. Mag. Nat. Hist., ser. 3, 7:432). Moab, Price, San Rafael River (CG28), Salt Lake City, St George (IU), Uinta Mts (L57).

Ctenium eremophilus (Chamberlin) 1928 (Proc. Biol. Soc. Washington 41:180). Devils Cyn (CG28), Verdure (Ks46).

Ctenium fusca (Emerton) 1894 (Trans. Conn. Acad. Sci. 9:407). Locomotive Spngs (K).

Ctenium vigerens (Chamberlin & Ivie) 1933 (Bull. Univ. Utah Biol. Ser. 2(2):9). Dove Crk, Raft River S fk, Yost (CI33), Raft River Mts, Salt Lake City, Verdure (Ks46).

Cybaeota concolor Chamberlin & Ivie 1937 (Ann. Ent. Soc. Amer. 30:211). Mill Crk Cyn (CI37).

Cybaeota wasatchensis Chamberlin & Ivie 1937 (Ann. Ent. Soc. Amer. 30:211). Hughes Cyn, Mill Crk Cyn (CI37).

Cyclosa conica (Pallas) 1772 (Spicil. Zool. 1(9):48). Clear Crk (CI33), Logan SE (McU), Zion Nat Park (CW).

Delopelma iodius Chamberlin & Ivie 1939 (Bull. Univ. Utah Biol. Ser. 5(1):6). Castle Cliffs 2 mi W, Zion Nat Park (CI39a).

Delopelma marxi (Simon) 1891 (Acta Bull. Soc. Linn. Bordeaux 44:321). Fruita (G35).

Delopelma melanius Chamberlin & Ivie 1939 (Bull. Univ. Utah Biol. Ser. 5(1):5). Brigham, Salt Lake City, Stockton, and Davis and Utah counties (CI38a).

Delopelma steindachneri (Ausserer) 1875 (Verh. zool. bot. Ges. Wien 25:199). St George (C21).

Dendryphantes (prob is *Metaphidippus*) *mylothrus* Chamberlin 1925 (Proc. Calif. Acad. Sci. (4)14:134). Mill Crk Cyn (C25).

Dendryphantus (prob is *Metaphidippus*) *uteanus* Chamberlin & Gertsch 1929 (J. Ent. Zool. Pomona Coll. 21:110). Clear Crk, Raft River S fk (CI33), Lambs Cyn, Zion Nat Park (CG29).

Dictyna abundans Chamberlin & Ivie 1941 (Bull. Univ. Utah Biol. Ser. 6(3):5). St George (CI41a), Zion Nat Park (CG58).

Dictyna apachea Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):28). American Fk Cyn (CG58).

Dictyna artemisia Ivie 1947 (New York: priv. publ.). Provo River N fk, Scipio, Wasatch Mts (nr Salt Lake City) (CG58).

Dictyna bellans Chamberlin 1919 (Ann. Ent. Soc. Amer. 12:242). Moab (CG58).

Dictyna bicornis Emerton 1915 (Trans. Conn. Acad. Sci. 20:141). Salt Lake City (G46).

Dictyna borealis cavernosa Jones 1947 (Field & Lab. 15:12). Salt Lake City (CG58).

Dictyna brevitarsus Emerton 1915 (Trans. Conn. Acad. Sci. 20:140). USU School Forest (W).

Dictyna calcarata Banks 1904 (Proc. Calif. Acad. Sci. 3:342). Calf Crk (BU), St George, Zion Nat Park (CG58).

Dictyna cholla Gertsch & Davis 1942 (Amer. Mus. Novitates 1158:12). Salt Lake City (CG58).

Dictyna completa Chamberlin & Gertsch 1929 (J. Ent. Zool. Pomona Coll. 21:101). Green Cyn (H), Moab (CG28).

Dictyna coloradensis Chamberlin 1919 (Ann. Ent. Soc. Amer. 12:241). Utah (C58).

Dictyna cornupeta Bishop & Ruderman 1946 (Proc. Biol. Soc. Washington 59:1). Salt Lake City (CG58).

Dictyna horta Gertsch & Ivie 1936 (Amer. Mus. Novitates 858:4). City Crk Cyn, Layton (CG58).

Dictyna idahoana Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):4). Cedar Hills, Kelton, Kelton Pass, Snowville (K), Green Cyn (H), Grouse Crk (CI33), Mt Nebo (CG58).

Dictyna littoricolens Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):30). Black Rock, Salt Lake City (CG58), Locomotive Spngs 3 mi E (K), Utah Lake W side (CI35).

Dictyna major Menge 1869 (Schr. naturf. Ges. Danzig 2:247). Farmington Cyn (LL).

Dictyna minuta Emerton 1888 (Trans. Conn. Acad. Sci. 7:447). Price (CG58), Salt Lake City (GI36).

Dictyna moaba Ivie 1947 (New York, priv. publ.). Moab (C48).

Dictyna pallida Keyserling 1887 (Verh. zool. bot. Ges. Wien 37:472). Richfield (CG58).

Dictyna personata Gertsch & Mulaik 1936 (Amer. Mus. Novitates 851:9). East Cyn, Hurricane (CG58), Glen Cyn City (AG), Glenwood 2 mi E (G46).

Dictyna pictella Chamberlin & Gertsch 1958 (Bull. Amer. Mus. Nat. Hist. 116:97). Pintura, Scipio (CG58).

Dictyna piratica Ivie 1947 (New York, priv. publ.). Dry Cyn (CG58), East Cyn, Provo River N fk, Wanship (C48).

Dictyna reticulata Gertsch & Ivie 1936 (Amer. Mus. Novitates 858:7). Curlew Valley (K), Richfield, Santa Clara 4 mi SW (GI36).

Dictyna secuta Chamberlin 1924 (Proc. Calif. Acad. Sci. 12:583). St George (CG58).

Dictyna stulta Gertsch & Mulaik 1936 (Amer. Mus. Novitates 851:7). Aspen Grove, Ogden Cyn (G46).

Dictyna terrestris Emerton 1911 (Trans. Conn. Acad. Sci. 16:399). Bill's Cyn, Delta, Dry Cyn, Mill Crk Cyn (CG58).

Dictyna tertanea Ivie 1947 (New York, priv. publ.). American Fork Cyn, Bluff, Castle Park, Dinosaur Nat Mon, Greenriver, Henry Mts, Richfield, Salt Lake City (CG58).

Dictyna tridentata Bishop & Ruderman 1946 (Proc. Biol. Soc. Washington 58:2). Elk Ridge (CG58).

Dictyna tucsona Chamberlin 1948 (Bull. Univ. Utah Biol. Ser. 10(6):8). Kanab (CG58).

Dictyna uintana Chamberlin 1919 (Ann. Ent. Soc. Amer. 12:240). Bluff (CG28), Chalk Crk (in Uinta Mts) (C19), City Crk Cyn (C48), Clear Crk, Grouse Crk, Raft River Mts, Raft River S fk, Yost (CI33), Elsinore, Fish Lake, Richfield, Salt Lake City (G46).

Dictyna variana Chamberlin & Gertsch 1958 (Bull. Amer. Mus. Nat. Hist. 116:57). St George (CG58).

Dictyna vincens Chamberlin 1919 (Ann. Ent. Soc. Amer. 12:243). Clear Crk, Raft River S fk, Raft River Mts (CI33).

Dictyna volucripes Keyserling 1882 (Verh. zool. bot. Ges. Wien 31:286). Central & northern Utah, St George (C21), La Sal Mts (C28).

Dictyna zaba Barrows & Ivie 1942 (Ohio J. Sci. 42:21). City Crk Cyn, Layton, Richfield (CG58).

Dictyna sp. Coyote Gulch, Posey Lake, Steep Crk, Table Cliff Plateau, Willow Tank Spngs (BU).

Dictynina eutypa (Chamberlin & Ivie) 1929 (J. Ent. Zool. Pomona Coll. 21:101). Bluff (CG28).

Dictynoides sp. Zion Nat Park (CW).

Diguetia canities (McCook) 1890 (Amer. Spiders 2:136). St George (G35), Zion Nat Park (CW).

Dipoena atopa (Chamberlin) 1948 (Ann. Ent. Soc. Amer. 41:541). City Crk Cyn, Dry Cyn, Timpanogos Nat Mon (L53), Grantsville (L63), Red Butte Cyn (C48a).

Dipoena malkini Levi 1953 (Amer. Mus. Novitates 1647:33). Government Crk, Mill Crk Cyn (L53).

Dipoena nigra (Emerton) 1882 (Trans. Conn. Acad. Sci. 6:21). Beaver Cyn, City Crk Cyn, Government Crk, Wanship (L53), Pickleville (W).

Dipoena prona Menge 1868 (Schr. naturf. Ges. Danzig 2:177). Moab (L53).

Dipoena provalis Levi 1953 (Amer. Mus. Novitates 1639:34). Cobble Rest, Hughes Cyn (L53), Provo River N fk (GU).

Dipoena tibialis Banks 1906 (Proc. Ent. Soc. Washington 7:96). Green Cyn (H), USU School Forest (W).

Dipoena sp. Clear Crk, Raft River Mts (CI53).

Disembolus alpha (Chamberlin) 1948 (Ann. Ent. Soc. Amer. 41:550). Dry Crk Cyn (C48a).

Disembolus anguineus Millidge 1981 (J. Arach. 9:276). Utah (M81a).

Disembolus beta Millidge 1981 (J. Arach. 9:274). Dry Cyn (M81a).

Disembolus galeatus Millidge 1981 (J. Arach. 9:268). Utah (M81a).

Disembolus implexus Millidge 1981 (J. Arach. 9:279). Fish Lake (M81a).

Disembolus implicatus Millidge 1981 (J. Arach. 9:277). Cobble Rest, Upper Provo River (M81a).

Disembolus kesimbus (Chamberlin) 1948 (Ann. Ent. Soc. Amer. 41:552). Fish Lake, Henry Mts, Strawberry Res (C48a).

Disembolus stridulans Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):20).

Fillmore Cyn, Lynn 8 mi S, Mirror lake, Snow Crk Cyn, Wasatch Mts (nr Salt Lake City) (CI45), Henry Mts, Raft River S fk, (CI33).

Disembolus vicinus Millidge 1981 (J. Arach. 9:281). Grantsville (M81a).

Dolomedes triton (Walckenaer) 1837 (Hist. Nat. Ins. Apt. 1:340). Raft River Mts (CI33).

Drassodes gosiutus Chamberlin 1919 (Ann. Ent. Soc. Amer. 12:245). City Crk Cyn, Dry Cyn, Ensign Peak, Greenriver, Helper, E Monticello, Mud Spngs, Rotary Park, Salt Lake Airport 5 mi SW, Spring Crk, Utah Lake W side, Willow Crk (PS76), Fillmore (C19), Nipple Bench (AG), Zion Nat Park (CW).

Drassodes neglectus (Keyserling) 1887 (Verh. zool. bot. Ges. Wien 37:434). Bluff, Marysvale, Verdure (CG28), Fish Lake (C36), La Sal Mts (C28), also counties of Garfield, Iron, Salt Lake, Summit, Tooele, and Utah (PS76).

Drassodes saccatus (Emerton) 1890 (Trans. Conn. Acad. Sci. 8:178). Fillmore (C19), Glen Cyn City 5 km SW, Nipple Bench (AG), Green Cyn (H), Raft River Mts (CI33), also counties of Carbon, Emery, Garfield, Grand, Salt Lake, San Juan, Sevier, and Washington (PS76).

Drassodes sp. Curlew Valley (K), Glen Cyn City (AU), Steep Crk, Widtsoe (BU).

Drassyllus conformans Chamberlin 1936 (Amer. Mus. Novitates 841:22). Richfield, Salt Lake City (C36).

Drassyllus dromeus Chamberlin 1922 (Proc. Biol. Soc. Washington 35:169). Dry Cyn, Pinecrest (C36).

Drassyllus inanus Chamberlin & Gertsch 1940 (Amer. Mus. Novitates 1068:17). Bluff (CG40).

Drassyllus insularis (Banks) 1900 (Canad. Ent. 32:97). Bluff, Salt Lake County, Straight Wash, Valley City (CG28), Green Cyn (H), Grouse Crk (CI33), Lake Powell (C58), St George (CW).

Drassyllus lamprus (Chamberlin) 1920 (Canad. Ent. 52:193). Mill Crk (C22), USU School Forest (W).

Drassyllus lepidus (Banks) 1899 (Proc. Ent. Soc. Washington 4:190). Pine Valley Mts (C36).

Drassyllus mexicanus (Banks) 1898 (Proc. Calif. Acad. Sci. (3)1:217). La Sal Mts (CG40).

Drassyllus mormon Chamberlin 1936 (Amer. Mus. Novitates 841:27). St George (C36).

Drassyllus nannellus Chamberlin & Gertsch 1940 (Amer. Mus. Novitates 1068:11). Tremonton 10 mi W (CG40), Green Cyn (H).

Drassyllus notonus Chamberlin 1928 (Proc. Biol. Soc. Washington 41:179). Noton (CG28).

Drassyllus tonaquintus Chamberlin & Gertsch 1940 (Amer. Mus. Novitates 1068:1). Farmington, St George (CG40).

Drassyllus sp. Curlew Valley (K).

Ebo evansae Sauer & Platnick 1972 (Canad. Ent. 104:41). Butler, Logan, Salt Lake City (SP72), Green Cyn (H).

Ebo sp. Locomotive Spngs (K), Raft River S fk (CI33).

Enoplognatha joshua Chamberlin & Ivie 1942 (Bull. Univ. Utah Biol. Ser. 7(1):44). Brigham Plains Flat (AG), Hurricane, Pintura, Helper, Spring Cyn (CI42a), counties of Emery, Grand, Salt Lake, and Sevier (L57).

Enoplognatha marmorata (Hentz) 1850 (J. Boston Soc. Nat. Hist. 6:273). Dry Cyn, Emigration Cyn (IU), Oquirrh Mts, Santaquin (CI42), Park Valley, Raft River Mts, Raft River S fk (CI33), Sevier County (L57).

Enoplognatha ovata (Clerck) 1757 (Aranei Suecici, p. 58). Green Cyn (H).

Enoplognatha wyuta Chamberlin & Ivie 1942 (Bull. Univ. Utah Biol. Ser. 7(1):43). American Fork Cyn, Hughes Cyn (CI42a), and Emery County (L57).

Erigone canthognatha Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):13). Colorado River 5 mi up from Moab (CI35).

Erigone denticulata Chamberlin & Ivie 1939 (Verh. 7 intern. Kongr. Ent. Berlin 1:57). Mirror Lake (CI39).

Erigone dentosa O. Pick.-Cambridge 1894 (Biol. Centr. Amer. Arach. Ar. 1:128). Clear Crk, Grouse Crk, Raft River Mts, Raft River S fk, Yost (CI33), Green Cyn (H), Posey Lake (BU), USU School Forest (W).

Erigone uintana Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):14). Mirror Lake (CI35).

Erigone viabilis Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):11). Mirror Lake, Raft River S fk (CI33).

Eris marginata (Walckenaer) 1837 (Hist. Nat. Ins. Apt. 1:466) Mill Crk Cyn (C25), St George (CW).

Eris nigromaculatus (Keyserling) 1884 (Verh. zool. bot. Ges. Wein 34:500) Lambs Cyn (CG29).

Ero canionis Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):23). City Crk Cyn (CI35).

Eularia chelata Chamberlin & Ivie 1939 (Verh. 7 intern. Kongr. Ent. Berlin 1:61). Mirror Lake (CI45).

Eularia dela Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):15). Clear Crk, Raft River S fk, Raft River Mts (CI33), Lynn 8 mi S (CI45).

Eularia kaiba Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:530). Mirror Lake (C48).

Eularia mana Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):16). Mill Crk Cyn (C45).

Eularia schediana Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):17). Cedar Mt, City Crk Cyn, Ferron, Fish lake, Henry Mts, Horse Valley, Kaibab Forest, Mirror Lake, Upper Provo River (CI45), Dove Crk (CI33), Raft River Mts (CI45).

Euryopsis coki Levi 1954 (Amer. Mus. Novitates 1666:33). Salt Lake City (L54).

Euryopsis formosa Banks 1908 (Canad. Ent. 40:206). American Fork, Salt Lake City (CI41), Dry Cyn, Smith & Morehouse Cyn (L54).

Euryopsis scriptipes Banks 1908 (Canad. Ent. 40:206). Clear Crk, Grouse Crk, Raft River Mts (CI33), Glen Cyn City (AG), Mt Agassiz, Bryce Cyn Nat Park, Jet Deep Crk & Carter Crk (in Uinta Mts), Fish Lake, Fruita, Hughes Cyn, Mill Crk Cyn, Trout Crk, Vermillion Castle (nr Parowan), Zion Nat Park (L54), Green Cyn (H).

Euryopsis spinigera O. Pick.-Cambridge 1895 (Biol. Centr. Amer. Arachn. Ar. 1:146). City Crk Cyn, Junction, Parleys Cyn, Pintura 10 mi N (L54).

Euryopsis taczanowskii Keyserling 1886 (Spinn. Amer., Theridiidae 2:47). Orton (L54).

Euryopsis texana Banks 1908 (Canad. Ent. 40:207). Hurricane (L54).

Euryopsis sp. Brigham Plains (AU), Snowville (K), Coyote Gulch, Escalante, Steep Crk (BU).

Evarcha leucophaea (Koch) 1846 (Die Arachn. 13:216). Dove Crk, Raft River S fk (CI33).

Filistata hurca Chamberlin & Ivie 1942 (Bull. Univ. Utah Biol. Ser. 7(1):3). Hurricane (CI42a).

Filistata utahana Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):5). Brigham Plains Flat, Glen Cyn City 7 km SW, Tibbit Spng 2 km NE (AG), Marysvale, St George (CI35b).

Floricomus littoralis Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):16). Utah Lake W shore (CI35b).

Frontinella pyramitela (Walckenaer) 1841 (Hist. Nat. Ins. Apt. 2:261). Green Cyn (H), Washington County, Willow Tank Spngs (BU).

Gayenna dixiana Chamberlin & Woodbury 1929 (Proc. Biol. Soc. Washington 42:138). St George (CW).

Geolycosa fatifera (Hentz) 1842 (J. Boston Soc. Nat. His. 4:229). Utah (C9).

Geolycosa rafaellana (Chamberlin) 1928 (Proc. Biol. Soc. Washington 41:186). Big Indian Rock, San Rafael Desert (CG28), Glen Cyn City 5 km SW (AG).

Gnaphosa antipola Chamberlin 1933 (Amer. Mus. Novitates 631:4). Farmington, Moab, Salt Lake City (PS75), Utah Lake W shore (C33).

Gnaphosa brumalis Thorell 1875 (J. Boston Soc. Nat. Hist. 17:497). La Sal Mts, Verdure (CG28), Salt Lake City (PS75).

Gnaphosa californica Banks 1904 (Proc. Calif. Acad. Sci. (Zool.) 3:335). Four-mile Bench (5 km SW cow camp at head Wesses Cyn) (AG), Ft Douglas, Glenwood, Grantville, Hat Island, Manilla, Pintura, Raft River Mts, Richfield, Salt Lake City, St George, Stockton, Straight Wash, Tooele Cyn, Tremonton (PS75), Grouse Crk (CI33).

Gnaphosa clara (Keyserling) 1887 (Verh. zool. bot. Ges. Wien 37:429). Bridger Basin (C22), Greenriver, Grouse Crk, Moab, Mud Spngs, Wah Wah Mts (PS75).

Gnaphosa dentata Platnick & Shadab 1975 (Bull. Amer. Mus. Nat. Hist. 155:18). Utah Lake and Washington County (PS75).

Gnaphosa gosoga Chamberlin 1928 (Proc. Biol. Soc. Washington 41:178). Marysvale, Straight Wash (CG28), Tooele Cyn (C36).

Gnaphosa hirsutipes Banks 1901 (Proc. Acad. Nat. Sci. Philadelphia 53:573). Fruita, Salt Lake City, San Rafael River, Verdure (CG28), Grouse Crk (CI33), St George (CW).

Gnaphosa muscorum (L. Koch) 1866 (Arachn. Fam. Drassiden., p. 14). Blue Spruce Camp, Castle Dale, Emigration Cyn, Fish Lake, Fillmore, Hatch, Leidy Peak, Mill Crk, Provo, Richfield, Salt Lake City (PS75), Clear Crk, Raft River Mts, Raft River S fk, Yost (CI33), Curlew Valley, Kosmo (K), La Sal Mts (C28a), Monroe Cyn (C36), Oquirrh Mts (CG28), Rock Island (in Utah Lake) (BU), St George (CW).

Gnaphosa salsa Platnick & Shadab 1975 (Bull. Amer. Mus. Nat. Hist. 155:22). Terrys Ranch (Beaver Dam Wash) (PS75).

Gnaphosa saxosa Platnick & Shadab 1975 (Bull. Amer. Mus. Nat. Hist. 155:17). Salt Lake City (PS75).

Gnaphosa sericata (L. Koch) 1866 (Arach. Fam. Drassiden., p. 31). Green Cyn (H), Locomotive Spngs (K), Moab, Price, Salt Lake City (PS75).

Gnaphosa synthetica Chamberlin 1924 (Proc. Calif. Acad. Sci. 12:620). St George (PS75).

Gnaphosa utahana Banks 1904 (J. New York Ent. Soc. 12:110). Egg Island, Farmington NW, Hat Island, Plain City, San Rafael River, Silver Lake (PS75).

Gnaphosa sp. Brigham Plains (AU), Posey Lake, Provo, Widtsoe (BU).

Gnathantes ferosa Chamberlin & Ivie 1943 (Bull. Univ. Utah Biol. Ser. 7(6):5). City Crk Cyn (CI43).

Gosiphurus unicolor Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):40). Ferron (CI35b).

Grammonota salicicola Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:532). Salt Lake City (C48a).

Habrocestrum sp. Raft River S fk (CI33).
Habronattus sp. Calf Crk, Kanab, Steep Crk (BU).

Hahnna cinerea Emerton 1890 (Trans. Conn. Acad. Sci. 8:197). Butterfield Cyn, Mill Crk, Logan Cyn (G34b), Zion Nat Park (CW).

Hahnna ononidium Simon 1875 (Arach. de France 2:135). Fish Lake, La Sal Mts, Mt Ellen, Pine Spngs (in Henry Mts) (CI42a).

Haplodrassus bicornis (Emerton) 1909 (Trans. Conn. Acad. Sci. 14:218). Blanding, City Crk Cyn (CG28), Marysvale Cyn (C36a).

Haplodrassus dixiensis Chamberlin & Woodbury 1929 (Proc. Biol. Soc. Washington 42:134). St George (CW).

Haplodrassus eunis Chamberlin 1922 (Proc. Biol. Soc. Washington 35:162). Cedar Cyn, East Cyn, Emory, Provo River N fk, Smith & Morehouse Cyn, Tropic Res (CI46), Nipple Bench, Smokey Mt (14 & 23 km from Last Chance Jet) (AG), USU School Forest (W).

Haplodrassus signifer (Koch) 1839 (Die Arachn. 6:31). Blanding, Marysvale, Moab, Noton, Salt Lake County, Straight Wash (CG28), Cyclone Lake (nr Escalante) (BU), Green Cyn (H), Gunnison Butte (nr Greenriver), Moab, Richardson (CG40), La Sal Mts (C28a).

Haplodrassus sp. Posey Lake (BU).

Helophora orinoma (Chamberlin) 1920 (Canad. Ent. 52:195). Bear Lake (C20).

Helophora reducta (Keyserling) 1886 (Spinn. Amer. Theridiidae 2:54). Chalk Crk (in Uinta Mts), Clear Lake (C19), Clear Crk, Raft River S fk, Yost (CI33).

Helophora tunagyna Chamberlin & Ivie 1943 (Bull. Univ. Utah Biol. Ser. 7(6):6). USU School Forest (W).

Herpyllus cockerelli (Banks) 1901 (Proc. Acad. Nat. Sci. Philadelphia 53:571). Red Cyn Camp (11 mi SE Panguitch) (P).

Herpyllus convallis Chamberlin 1936 (Amer. Mus. Novitates 841:2). St George, Zion Nat Park (P).

Herpyllus ecclesiastica Hentz 1832 (Amer. J. Sci. 21:102). Bluff, Hanksville, San Rafael River, Valley City (CG28).

Herpyllus hesperolus Chamberlin 1928 (Proc. Biol. Soc. Washington 42:176). Big Indian Rock, Bluff, Fruita, Hanksville, Marysvale, Moab, San Rafael River, Valley City (CG28), Locomotive Spngs (K), Richfield (C36a), St George, Zion Nat Park (CW), and counties of Carbon, Davis, Duchesne, Morgan, Salt Lake, San Juan, Tooele, Utah, and Wayne (P).

Herpyllus propinquus (Keyserling) 1887 (Verh. zool. bot. Ges. Wien 37:430). Four-mile Bench (8 km SE cow camp at head Wesses Cyn) (AG), La Sal Mts (CG28), Lynn, Raft River Mts (CI33), St George (CW) and

counties of Beaver, Carbon, Duchesne, Millard, Uintah, Utah, and Wayne (P) and San Juan (PS77).

Herpyllus sp. Curlew Valley, Kosmo (K), Glen Cyn City (AU), Green Cyn (H).

Hillhousia microtarsus (Emerton) 1882 (Trans. Conn. Acad. Sci. 6:57). Mirror Lake, upper Provo River (CI45).

Hololena hola (Chamberlin & Gertsch) 1928 (Proc. Biol. Soc. Washington 41:183). Blanding, Devils Cyn, Moab, Noton, Verdure (CG28), Monticello (CI42).

Hololena mimoides (Chamberlin) 1919 (Ann. Ent. Soc. Amer. 12:256). Devils Cyn, Moab, Pine Valley, Pintura, St George, Zion Nat Park (CI42), Fillmore Cyn (C19), Posey Lake (BU).

Hololena nevada (Chamberlin & Gertsch) 1929 (J. Ent. Zool. Pomona Coll. 21:107). Beaver Cyn, Moab 5 mi NE, Price, Richfield (CI42).

Hololena oquirrhensis (Chamberlin & Gertsch) 1930 (Proc. Biol. Soc. Washington 43:142). Butterfield Cyn (CG30), Oquirrh Mts, Wasatch Mts (CI42).

Hybocoptus dentipalpis (Emerton) 1915 (Trans. Conn. Acad. Sci. 20:149). Chalk Crk (in Uinta Mts) (C19).

Hypselistes florens (O. Pick.-Cambridge) 1875 (Proc. Zool. Soc. London, p. 403). Smith & Morehouse Cyn (CI35b).

Hypselistes reducens Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):17). Mirror Lake (CI35b).

Hypsosinga funebris (Keyserling) 1893 (Spinn. Amer. Epeiridae 4:37). Alta (L75).

Hypsosinga groenlandica (Thorell) 1872 (Öfvers Kongl. Vet. Akad. Förh. 29:157). Franklin Basin (L75).

Hypsosinga pygmaea (Sundevall) 1831 (Kongl. Svenska Vet. Akad. Handl., p. 121). Kanab Cyn (BU), Salt Lake City (L75).

Hypsosinga singaeformis (Scheffer) 1904 (Ent. News 15:259). Green Cyn (H).

Hyptiotes gertschi Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):12). Cedar Cyn (nr Cedar City), Henry Mts, Salt Lake City (CI35b).

Hyptiotes puebla Muma & Gertsch 1964 (Amer. Mus. Novitates 2196:14). N central Utah (MG).

Icius annectans Chamberlin & Gertsch 1929 (J. Ent. Zool. Pomona Coll. 21:110). Zion Nat Park (CG29).

Idionella anomala (Chamberlin & Ivie) 1939 (Verh. 7 intern. Kongr. Ent. Berlin 1:69). Dry Cyn (CI39).

Idionella tугanus (Chamberlin) 1948 (Ann. Ent. Soc. Amer. 41:494). Salt Lake City 10 mi W (C48).

Labuella prosaica Chamberlin & Ivie 1943 (Bull. Univ. Utah Biol. Ser. 7(6):10). Smith & Morehouse Cyn (CI43).

Larinia borealis Banks 1894 (Ent. News 5:8). Green Cyn (H), nr Salt Lake City (L75a).

Larinia famulatoria (Keyserling) 1883 (Ver. zool. bot. Ges. Wien 32:201). Central and southern Utah (L75a).

Latrodectus hesperus Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 3(1):15). Ahlstrom Point, Glen Cyn City 6 km SW, Tibbet Spng 2 km NE (AG), Bluff, Moab, Price (CG28), Clear Crk, Grouse Crk, Raft River Mts (CI33), Curlew Valley, Kosmo (K), Dry Cyn, Mill Crk, Logan Cyn, Weber County, Millard County (GU), Green Cyn (H), Provo (A74), St George, Zion Nat Park (CW), Salt Lake City (CI35a), Tooele (L59), Utah Lake, Three Lakes (N Kanab) (BU).

Lathys deliculata Gertsch 1946 (Amer. Mus. Novitates 1319:3). Moab, Pintura (CG58).

Lathys hesperus Chamberlin 1948 (Bull. Univ. Utah Biol. Ser. 10(6):14). Utah (C48).

Lepthyphantes agressus Chamberlin & Ivie 1943 (Bull. Univ. Utah Biol. Ser. 7(6):15). Lambs Cyn head, Mirror Lake, Provo River (in Uinta Mts) (CI43).

Lepthyphantes arborea (Emerton) 1915 (Trans. Conn. Acad. Sci. 20:151). Posey Lake (BU), USU School Forest (W).

Lepthyphantes calcarata (Emerton) 1909 (Trans. Conn. Acad. Sci. 14:197). USU School Forest (W).

Lepthyphantes concolor (Wider) 1834 (In: Reuss, A. Zool. Misc. Arachn., Mus. Senck. 1:267). Provo, Salt Lake City (I69).

Lepthyphantes furcillifer Chamberlin & Ivie 1933 (Amer. Mus. Novitates 631:32). Clear Crk, Raft River S fk (CI33).

Lepthyphantes lamprus Chamberlin 1920 (Canad. Ent. 52:195). Clear Crk, Raft River S fk (CI33), Lake Powell (C58), La Sal Mts (C28), Logan Cyn (C20b), Posey Lake (BU).

Lepthyphantes nebulosus (Sundevall) 1829 (Kongl. Svenska Vet. Akad. Handl., p. 218). Lynn (CI33).

Lepthyphantes pollicaris Zorsch 1937 (Amer. Midl. Nat. 18:897). USU School Forest (W).

Lepthyphantes ranieri Emerton 1926 (Canad. Ent. 58:118). USU School Forest (W).

Lepthyphantes sp. Cyclone Lake (nr Escalante) (BU).

Linyphantes ephedrus (Chamberlin & Ivie) 1933 (Bull. Univ. Utah Biol. Ser. 2(2):31). Dry Cyn, Fish Lake, St George, Yost, Zion Nat Park (CI42a).

Linyphia tauphora Chamberlin 1928 (Proc. Biol. Soc. Washington 41:180). Bluff, Zion Nat Park (CG28).

Loxosceles deserta Gertsch 1975 (Toxicon 13:203). Southern Utah (GR).

Loxosceles rufipes (Lucas) 1834 (Mag. Zool. Guérin 4:354). Clear Crk, Raft River Mts (CI33), San Juan County (CG28), Zion Nat Park (CW).

Loxosceles sp. Lake Powell (C58).

Lycosa antelucana Montgomery 1904 (Proc. Acad. Nat. Sci. Philadelphia 56:282). St George (C21a).

Lycosa carolinensis Hentz 1842 (J. Boston Soc. Nat. Hist. 4:230). Utah (CO8).

Lycosa frondicola Emerton 1885 (Trans. Conn. Acad. Sci. 6:484). Clear Crk (CI33).

Lycosa helluo Walckenaer 1837 (Hist. Nat. Ins. Apt. 1:337). Utah (C8).

Lycosa uinticolens Chamberlin 1936 (Proc. Biol. Soc. Washington 49:15). Green Lake (in Uinta Mts) (C36).

Lycosa sp. Green Cyn (H), Provo (A78).

Mallos alpheus Chamberlin 1948 (Bull. Univ. Utah Biol. Ser. 10(6):14). American Fork Cyn (C48).

Mallos eutypus (Chamberlin & Gertsch) 1929 (J. Ent. Zool. Pomona Coll. 21:101). Bluff, Monroe Cyn, Richfield, St George (G46).

Mallos niveus O. Pick.-Cambridge 1902 (Biol. Centr. Amer., Arachn. Ar. 1:308). Calf Crk, Posey Lake, Three Lakes (nr Kanab), Willow Tank Spngs (BU), Hughes Cyn, Ophir, Richfield, Salt Lake City, Zion Nat Park (G46), Hurricane (C48).

Mallos trivittatus (Banks) 1901 (Proc. Acad. Nat. Sci. Philadelphia 53:577). Calf Crk, Kanab, Posey Lake, Steep Crk, Three Lakes (N Kanab) (BU), Richfield (G46), USU School Forest (W), Zion Nat Park (C48).

Marpissa californica (Peckham) 1888 (Trans. Wisconsin Acad. Sci. 7:81). San Rafael (CG28).

Maso perplexa Chamberlin & Ivie 1939 (Verh. 7 intern. Kongr. Ent. Berlin 1:64). Cobble Rest (CI45), Provo River N fk (in Uinta Mts) (CI39).

Meioneta fillmorana (Chamberlin) 1919 (Ann. Ent. Soc. Amer. 12:249). Fillmore Cyn (CI19).

Meioneta sp. Green Cyn (H).

Metacyrba taeniola (Hentz) 1846 (J. Boston Soc. Nat. Hist. 5:353). Moab (CG28), Nipple Bench (AG).

Metaphidippus aeneolus (Curtis) 1892 (Zoe 3:332). Kelton Pass, Snowville (K), USU School Forest (W).

Metaphidippus diplacis Chamberlin 1924 (Proc. Calif. Acad. Sci. (4)12:616). Zion Nat Park (CW).

Metaphidippus galathea (Walckenaer) 1837 (Hist. Nat. Ins. Apt. 1:456). La Sal Mts (C28), Raft River S fk (CI33), Zion Nat Park (CW).

Metaphidippus helenae (Banks) 1921 (Proc. Calif. Acad. Sci. 11:101). Fish Lake, Richfield (G34c).

Metaphidippus paitutus Gertsch 1934 (Amer. Mus. Novitates 726:1). Richfield, St George (G34c).

Metaphidippus unicus (Chamberlin & Gertsch) 1930 (Proc. Biol. Soc. Washington 43:143). Uintah County (CG30).

Metaphidippus verecundus (Chamberlin & Gertsch) 1930 (Proc. Biol. Soc. Washington 43:144). Clear Crk, Raft River S fk (CI33), Dry Cyn (CG30), Green Cyn (H).

Metaphidippus vitis (Cockerell) 1894 (Entomologist 27:207). Kanab Cyn, Three Lakes (N Kanab) (BU).

Metaphidippus sp. Coyote Gulch, Escalante, Steep Crk, Table Cliff Plateau, Three Lakes (N Kanab), Widtsoe, Willow Tank Spngs (BU), Green Cyn (H), Nipple Bench (AU).

Metellina mimetoides Chamberlin & Ivie 1941 (Bull. Univ. Utah Biol. Ser. 6(3):15). Utah (L80).

Metepeira foxi Gertsch & Ivie 1936 (Amer. Mus. Novitates 858:20). Curlew Valley (K), Fish Lake, Richfield (G136), Green Cyn (H).

Metepeira grandiosa alpina Chamberlin & Ivie 1942 (Bull. Univ. Utah Biol. Ser. 7(1):74). Fish Lake (CI42a).

Metepeira gosoga Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):21). Escalante, Steep Crk (BU).

Metepeira labyrinthea (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:471). Clear Crk, Dove Crk, Raft River S fk (CI33).

Metepeira nanella Chamberlin & Ivie 1942 (Bull. Univ. Utah Biol. Ser. 7(1):71). Fillmore (CI42a).

Metepeira sp. Smokey Mt (AU).

Micaria altana Gertsch 1933 (Amer. Mus. Novitates 637:6). Utah (G35).

Micaria formicoides Chamberlin & Woodbury 1929 (Proc. Biol. Soc. Washington 42:139). St George (CW).

Micaria gosiuta Gertsch 1942 (Amer. Mus. Novitates 1195:1). City Crk Cyn (G42).

Micaria jeanae Gertsch 1942 (Amer. Mus. Novitates 1195:4). Glenwood (G42).

Micaria montana Emerton 1890 (Trans. Conn. Acad. Sci. 8:168). Clear Crk, Dove Crk, Lynn (CI33).

Micaria mormon Gertsch 1935 (Amer. Mus. Novitates 805:17). City Crk Cyn (G35).

Micaria salina Gertsch 1942 (Amer. Mus. Novitates 1195:5). Salina (G42).

Micaria sp. Ahlstrom Point, Four-mile Bench (AU), Green Cyn (H), Kelton, Locomotive Spngs (K), USU School Forest (W).

Microlinyphia mandibulata (Chamberlin & Ivie) 1943 (Bull. Univ. Utah Biol. Ser. 7(6):24). Emery, Fillmore, Provo River mth, Scipio, Verdure, Wasatch Mts, Zion Nat Park (CI43).

Microneta anopla Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):35). Clear Crk, Dove Crk, Grouse Crk, Raft River S fk (CI33).

Microneta cornupalpis (O. Pick.-Cambridge) 1875 (Proc. Zool. Soc. London, p. 401). Clear Crk (CI33).

Microneta fratrella (Chamberlin) 1919 (Ann. Ent. Soc. Amer. 12:250). Clear Crk (CI33), Uinta Mts (CI19).

Microneta lophophor Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):35). Raft River S fk (CI33).

Microneta orines Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):35). Clear Crk, Raft River S fk (CI33).

Microneta protrudens Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):37). Clear Crk, Uinta Mts (CI33).

Microneta tumoa Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):37). Clear Crk (CI33).

Microneta uta Chamberlin 1920 (Canad. Ent. 52:196). Logan Cyn (C20b).

Microneta variata (Blackwall) 1841 (Trans. Linn. Soc. London 18:645). Chalk Crk (in Uinta Mts) (C19), Clear Crk, Dove Crk (CI33).

Microneta sp. Zion Nat Park (CW).

Mimetus aktius Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):23). Green Cyn (H), Utah Lake W side (CI35b).

Mimetus hesperus Chamberlin 1923 (J. Ent. Zool. Pomona Coll. 15:5). Grouse Crk (CI33).

Minyriolus plesius Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:538). Cobble Rest (C48a).

Misumena vatia (Clerck) 1757 (Aranei Suecici, p. 128). Aspen Grove (BU), Clear Crk (CI33), St George, Zion Nat Park (CW).

Misumenoides aleatoria (Hentz) 1847 (J. Boston Soc. Nat. Hist. 6:444). La Sal Mts (C28a).

Misumenops asperatus (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:447). Green Cyn (H).

Misumenops californicus (Banks) 1896 (J. New York Ent. Soc. 4:91). Coyote Gulch (BU).

Misumenops celer (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:446). Clear Crk, Raft River S fk (CI33), Curlew Valley (K), Green Cyn (H).

Misumenops coloradensis Gertsch 1933 (Amer. Mus. Novitates 635:17). Upper Escalante Basin at 10-mile Crk (BU).

Misumenops importunus (Keyserling) 1881 (Verh. zool. bot. Ges. Wien 31:307). Cedar Jct, Kelton Pass (K).

Misumenops oblongus (Keyserling) 1880 (Spinn. Amer. Lat. 1:79). Three Lakes (N Kanab) (BU).

Misumenops utanus Chamberlin 1929 (Proc. Biol. Soc. Washington 2:137). Zion Nat Park (CW).

Misumenops varia (Keyserling) 1880 (Spinn. Amer. Lat. 1:94). USU School Forest (W).

Misumenops sp. Calf Crk, Coyote Gulch, Escalante, Kanab Cyn, Steep Crk, 10-mile Crk (in Escalante Basin), Three Lakes (N Kanab), Widtsoe, Willow Tank Spngs (BU).

Nanavia monticola Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):27). Clear Crk (CI33).

Neonagrapihis pearci Gertsch 1941 (Amer. Mus. Novitates 1147:19). Ahlstrom Point, Brigham Plains Flat, Four-Mile Bench (5 km SE cow camp head Wesses Cyn), Nipple Bench, Smokey Mt (14 & 23 km from Last Chance Jct) (AG).

Neoantistea gosiuta Gertsch 1934 (Amer. Mus. Novitates 712:24). Lynn 8 mi S, Raft River S fk, Yost (G34b), Table Cliff Pass (BU).

Neoantistea magna (Keyserling) 1887 (Verh. zool. bot. Ges. Wien 37:463). Raft River S fk, Yost (CI33a), Spring Lake (G34b).

Neoantistea sp. Glen Cyn City, Nipple Bench (AU), USU School Forest (W).

Neon nellii G. & E. Peckham 1888 (Trans. Wisconsin Acad. Sci. 7:88). City Crk, Jordan River (nr Salt Lake City) (GI55), Clear Crk (CI33), Verdure (CG28).

Neon pixii Gertsch & Ivie 1955 (Amer. Mus. Novitates 1743:15). Salt Lake City (GI55).

Neoscona arabesca (Walckenaer) 1841 (Hist. Nat. Ins. Apt. 2:74). Curlew Valley (K), Green Cyn (H), St George (CW).

Neoscona benjamina (Walckenaer) 1841 (Hist. Nat. Ins. Apt. 2:42). St George (CW).

Neoscona oaxacensis (Keyserling) 1864 (Sitz.-ber. naturw. Ges. Isis, Dresden., p. 121). Saltair Beach (C20a), Washington County (CW), West Mt (A73).

Neoscona utahana (Chamberlin) 1919 (Ann. Ent. Soc. Amer. 12:254). Fillmore (C19).

Neriene montana (Clerck) 1757 (Aranei Suecici, p. 64). Clear Crk (CI33), St George, Zion Nat Park (CW).

Nodocion eclecticus Chamberlin 1924 (Proc. Calif Acad. Sci. 12:613). Ophir (CG40), Price, Promontory Point, Utah Lake W side, Zion Nat Park (PS80a), Valley City (CG28).

Nodocion moronius Chamberlin 1936 (Amer. Mus. Novitates 853:5). Moroni (C36b).

Nodocion rufithoracicus Worley 1928 (Ann. Ent. Soc. Amer. 21:620). American Fork Cyn mth, Mill Crk Cyn, Willard (PS80a), Green Cyn (H).

Nodocion utus (Chamberlin) 1936 (Amer. Mus. Novitates 841:7). Glen Cyn City 7 km

SW (AG), Richfield (C36a), Santaquin 3 mi E, Utah Lake W side (PS80a).

Nodocion voluntarius (Chamberlin) 1919 (J. Ent. Zool. Pomona Coll. 12:5). Panguitch 11 mi SE, Red Cyn Camp (PS80a).

Novalena idahoana (Gertsch) 1934 (Amer. Mus. ovitates 726:25). Price, Wasatch (CI42).

Novalena lutzii (Gertsch) 1933 (Amer. Mus. Novitates 637:12). Cedar Cyn, Horse Valley (in Henry Mts) (CI42).

Nuctenea patagiata (Clerck) 1757 (Aranei Suecici, p. 38). Aspen Grove, St George (BU), Benson (McU), Dove Crk, Grouse Crk, Raft River S fk (CI33), Lake Powell (C58), La Sal Mts (C28a).

Oedothorax lasalanus Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):18). La Sal Mts (CI35b).

Oedothorax sp. Dove Crk (CI33).

Olios fasciculatus Simon 1880 (Acta Soc. Linn. Bordeaux 34:307). St George (C21), Zion Nat Park (CW).

Orchestina moaba Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):10). Bluff, Moab (CI35b).

Orchestina utahana Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):10). Utah Lake W shore (CI35b).

Oreonetides vaginatus (Thorell) 1872 (Öfvers. Kongl. Vet. Akad. Förh. 29:153). Utah (V).

Orodrossus coloradensis (Emerton) 1877 (Bull. U.S. Geol. Surv. 3:528). Posey Lake, Steep Crk, Widtsoe (BU), Raft River S fk (CI33), USU School Forest (W), Uinta Mts (CI19).

Orthonops gertschi Chamberlin 1928 (Psyche 35:235). Straight Wash (in San Rafael Desert) (C28).

Oxyopes rufipes Banks 1893 (J. New York Ent. Soc. 1:133). Iear Crk, Raft River S fk (CI33), Kanab, Kanab Cyn, Escalante (BU), St George (CW).

Oxyopes salticus (Hentz) 1845 (J. Boston Soc. Nat. Hist. 5:196). St George (C21).

Oxyopes scalaris (Hentz) 1845 (J. Boston Soc. Nat. Hist. 5:196). Green Cyn (H), locomotive Spngs (K).

Oxyopes tanneri Chamberlin 1928 (Canad. Ent. 60:95). La Sal Mts (C28a).

Oxyopes tridens Brady 1964 (Bull. Mus. Comp. Zool. 131:472). Glen Cyn City 5 km W (AG).

Oxyopes sp. Escalante (BU), USU School Forest (W).

Ozyptila beaufortensis Strand 1916 (Arch. Naturgesch. 81A(9):124). Smith & Morehouse Cyn (DR74).

Ozyptila conspurcata Thorell 1877 (Bull. U.S. Geol. Surv. 3:496). Dry Cyn, Fish Lake, Fruita, Salt Lake City, White River, Zion Nat Park (DR74).

Ozyptila sp. Cyclone Lake (nr Escalante) (BU).

Pachygnatha dorothea McCook 1894 (Amer. Spiders 3:270). nr Salt Lake City (L80).

Pachygnatha mccooki Banks 1916 (Proc. Acad. Nat. Sci. Philadelphia 68:79). Kanab (BU).

Pachygnatha xanthostoma C. L. Koch 1845 (Die Arachn. 12:148). Grouse Crk (CI33), & other localities not designated (L80).

Pagomys monticola (Gertsch & Mulaik) 1936 (Amer. Mus. Novitates 851:2). Mirror Lake (CG58).

Pagomys uinta Chamberlin 1948 (Bull. Univ. Utah Biol. Ser. 10(6):15). Mirror Lake (C48).

Paidisca camano Levi 1957 (Bull. Amer. Mus. Nat. Hist. 112:105). Mill Crk Cyn (L57).

Paidisca pallida (Emerton) 1913 (Trans. Conn. Acad. Sci. 18:213). Counties of Salt Lake & Utah (L57).

Pardosa altamontis Chamberlin & Ivie 1946 (Bull. Univ. Utah Biol. Ser. 9(5):7). East Cyn (CI46).

Pardosa atra Banks 1894 (J. New York Ent. Soc. 2:52). Blanding, Devils Cyn (CG28), Clear Crk (CI33), Salt Lake City, Zion Nat Park (G34), Green Cyn (H), Steep Crk (BU), USU School Forest (W).

Pardosa bellona Banks 1898 (Proc. Calif. Acad. Sci. 1:275). Monroe Cyn (G34).

Pardosa californica Keyserling 1887 (Verh. zool. bot. Ges. Wien 37:483). Utah (C8).

Pardosa coloradensis Banks 1894 (J. New York Ent. Soc. 2:51). Raft River S fk (CI33).

Pardosa concinna (Thorell) 1877 (Bull. U.S. Geol. Surv. 3:506). Sevier County (G34).

Pardosa distincta (Blackwall) 1846 (Ann. Mag. Nat. Hist. London (1)17:32). Aspen Grove (BU), Beaver Crk (G34), Clear Crk, Dove Crk, Lynn, Raft River S fk, Yost (CI33).

Pardosa dorsalis Banks 1894 (J. New York Ent. Soc. 2:51). Several localities not designated (LD81).

Pardosa dorsuncata Lowrie & Dondale 1981 (Bull. Amer. Mus. Nat. Hist. 170:130). Several localities not designated (LD81).

Pardosa falcifera F. Pick.-Cambridge 1902 (Biol. Centr. Amer., Arachn. Aran. 2:318). Hurricane, Salt Lake City, Zion Nat Park (G34).

Pardosa giebeli (Pavesi) 1873 (Atti Soc. Ital. Sci. Nat. 16:30). Navajo Mt (AG), Steep Crk (BU), Uinta Mts (G34).

Pardosa groenlandica (Thorell) 1872 (Öefv. Vet. Akad. Förh. 29:157). Devils Cyn, Greenriver, Moab, Monticello, Price, San Rafael River, Valley City, Verdure (CG28), Dove Crk, Grouse Crk, Raft River S fk, Yost (CI33).

Pardosa lapidicina Emerton 1885 (Trans. Conn. Acad. Sci. 6:494). Blanding, Bluff, Fruita, Greenriver, Hanksville, Moab, San Rafael River, Straight Wash (CG28), La Sal Mts (C28a), St George, Zion Nat Park (CW).

Pardosa mackenziana (Keyserling) 1877 (Verh. zool. bot. Ges. Wien 26:621). Aspen Grove, Washington County, Steep Crk (BU), Clear Crk, Raft River S fk (CI33), La Sal Mts (C28a).

Pardosa modica (Blackwall) 1846 (Ann. Mag. Nat. Hist. London (1)17:33). Fish Lake (G34), Utah Lake (C8).

Pardosa saxatilis (Hentz) 1844 (J. Boston Soc. Nat. Hist. 4:392). Marysvale Cyn (G34).

Pardosa sierra Banks 1898 (Proc. Calif. Acad. Sci. 1:274). Coyote Gulch (in Escalante Basin) (BU).

Pardosa solituda Levi & Levi 1951 (Zoologica 36:225). Hidden Lake, Mt Timpanogos (LL).

Pardosa sternalis (Thorell) 1877 (Bull. U.S. Geol. Surv. 3:504). Blanding, Fruita, Moab, Price, Valley City, Verdure (CW), Clear Crk, Dove Crk, Grouse Crk, Raft River S fk, Yost (CI33), Rock Island (in Utah Lake), Steep Crk, Three Lakes (N Kanab), Kanab (BU), St George (C21), USU School Forest (W).

Pardosa tristis (Thorell) 1877 (Bull. U.S. Geol. Surv. 3:510). Cyclone Lake (nr Escalante) (BU).

Pardosa uintana Gertsch 1933 (Amer. Mus. Novitates 636:27). Uinta Mts (G33), SW Utah (LD81).

Pardosa uncatata (Thorell) 1877 (Bull. U.S. Geol. Surv. 3:508). Undesignated localities in Utah (LD).

Pardosa utahensis Chamberlin 1919 (Ann. Ent. Soc. Amer. 12:258). Chalk Crk (in Uinta Mts) (C19), Navajo Mt (AG), Steep Crk (BU).

Pardosa wasatchensis Gertsch 1933 (Amer. Mus. Novitates 636:25). Utah (R).

Pardosa xerampelina (Keyserling) 1876 (Verh. zool. bot. Ges. Wien 26:622). Utah (C8).

Pardosa yavapa Chamberlin 1925 (Bull. Mus. Comp. Zool. 68:231). Fish Lake, Henry Mts, Richfield, Weber Cyn (G34), La Sal Mts (C28a), Boulder Mt, Steep Crk, Table Cliff Pass (BU).

Pardosa zionis Chamberlin & Ivie 1942 (Bull. Univ. Utah Biol. Ser. 7(1):33). Coyote Gulch (BU), Zion Nat Park (CI42a).

Pardosa sp. Calf Crk Crossing (nr Escalante), Kanab Cyn, Steep Crk (BU), Four-mile Bench (AU).

Pelecopsis digna Chamberlin & Ivie 1939 (Verh. 7 Kongr. intern. Ent. Berlin, p. 70). Clear Crk, Uinta Mts (CI33), Provo River (in Uinta Mts), Raft River Mts (CI39).

Pelecopsis sculptum (Emerton) 1917 (Canad. Ent. 49:261). Clear Crk, Uinta Mts (CI33).

Pellenes americanus (Keyserling) 1884 (Verh. zool. bot. Ges. Wien 34:506). USU School Forest (W).

Pellenes candidus G. & E. Peckham 1901 (Bull. Wisconsin Nat. Hist. Soc. (N.S.) 1:206). Rock Island (in Utah Lake) (BU), Verdure (CG28).

Pellenes clypeatus (Banks) 1895 (Canad. Ent. 27:102). Moab, Verdure (CG28).

Pellenes decorus (Blackwall) 1846 (Ann. Mag. Nat. Hist. (1)17:34). Utah (C58).

Pellenes griseus G. & E. Peckham 1901 (Bull. Wisconsin Nat. Hist. Soc. (N.S.) 1:206). Price (CG28).

Pellenes hirsutus (G. & E. Peckham) 1888 (Trans. Wisconsin Acad. Sci. 7:64). Green Cyn (H).

Pellenes laggani G. & E. Peckham 1909 (Trans. Wisconsin Acad. Sci. 16:532). USU School Forest (W).

Pellenes mimula Chamberlin & Gertsch 1929 (J. Ent. Zool. Pomona Coll. 21:111). St George (CG29).

Pellenes oregonense (G. & E. Peckham) 1888 (Trans. Wisconsin Acad. Sci. 7:66). Valley City (CG28).

Pellenes viridipes (Hentz) 1846 (J. Boston Soc. Nat. Hist. 5:362). Verdure (CG28).

Pellenes sp. Curlew Valley (K), Four-mile Bench, Glen Cyn City, Nipple Bench (AU).

Phidippus apacheanus Chamberlin & Gertsch 1929 (J. Ent. Zool. Pomona Coll. 21:109). Black Rock (W Salt Lake City), City Crk Cyn, Fisher Pass, Strawberry (CG29), Green Cyn (McU), Locomotive Spngs (K).

Phidippus asotus Chamberlin & Ivie 1933 (Amer. Mus. Novitates 631:50). Grouse Crk (CI33).

Phidippus johnsoni (G. & E. Peckham) 1883 (Desc. Spiders Fam. Attidae, p. 22). Aspen Grove, Provo, Rock Island (in Utah Lake) (BU), Clear Crk, Dove Crk, Raft River S fk (CI33), Green Cyn (H), Mounds, San Rafael, Straight Wash (CG28), St George (C21).

Phidippus octopunctatus (G. & E. Peckham) 1883 (Desc. Spiders Fam. Attidae, p. 6). Green Cyn (H).

Phidippus pogonopus Chamberlin 1925 (Proc. Calif. Acad. Sci. 14:132). Greenriver (C25).

Phidippus pruinosis G. & E. Peckham 1909 (Trans. Wisconsin Acad. Sci. 16:388). Blanding, Bluff (CG38).

Phidippus purpuratus Keyserling 1884 (Verh. zool. bot. Ges. Wien 34:489). USU School Forest (W).

Phidippus workmanii (G. & E. Peckham) 1901 (Trans. Wisconsin Acad. Sci. 13:287). St George (C21).

Phidippus sp. Glen Cyn City (AU), Posey Lake, Provo (BU).

Philodromus alascensis Keyserling 1884 (Verh. zool. bot. Ges. Wien 33:674). Farmington Cyn (LL), Salina (CG28), USU School Forest (W).

Philodromus californicus Keyserling 1884 (Verh. zool. bot. Ges. Wien 33:676). Big Cottonwood Cyn, Fruita, Mill Crk, Ogden River Cyn, Payson, Salt Lake City (D), Bluff, Moab, San Rafael River, Zion Nat Park (CG28), Green Cyn (H), St George (CW).

Philodromus cespitum (Walckenaer) 1802 (Faune Parisienne, Insecta, 2:230). Curlew Valley (K), Richfield, W Utah Lake (D).

Philodromus histrio (Latreille) 1819 (N. Dic. hist. nat. Nouv. édit., Paris, p. 36). Green Cyn (H).

Philodromus imbecillus Keyserling 1880 (Spinn. Amer., Lat., p. 224). Paradise (DR).

Philodromus infuscatus Keyserling 1880 (Spinn. Amer., Lat., p. 222). St George (C21).

Philodromus insperatus Schick 1965 (Bull. Amer. Mus. Nat. Hist. 129:66). East Cyn, Salt Lake City, Silver Lake (DR68).

Philodromus pernix Blackwall 1846 (Ann. Mag. Nat. Hist. (1)17:38). Clear Crk, Raft River S fk, Yost (CI33), Mill Crk (D).

Philodromus praelustris Keyserling 1880 (Spinn. Amer., Lat., p. 209). Allen Cyn (D).

Philodromus quercicola Schick 1965 (Bull. Amer. Mus. Nat. Hist. 129:56). Kelton Pass (K).

Philodromus rodecki Gertsch & Jellison 1939 (Amer. Mus. Novitates 1032:27). Red Cyn Camp (DR68).

Philodromus rufus Walckenaer 1826 (Faune française, Paris, p. 91). Green Cyn (H), USU School Forest (W).

Philodromus satullus Keyserling 1880 (Spinn. Amer., Lat., p. 211). Green Cyn (H), Little Cottonwood Cyn, Salt Lake City, Zion Nat Park (DR68).

Philodromus speciosus Gertsch 1934 (Amer. Mus. Novitates 707:22). Green Cyn (H), Salt Lake City (G34a), Vermillion Castle (nr Parowan) (LL).

Philodromus spectabilis Keyserling 1884 (Verh. zool. bot. Ges. Wien 33:676). SW Utah (DR76).

Philodromus sp. Escalante, Kanab Cyn, Posey Lake, Provo, Rock Island (in Utah Lake), Three Lakes (N Kanab), Widtsoe, Willow Tank Spngs (BU).

Pholcophora americana Banks 1893 (Trans. Amer. Ent. Soc. 23:57). Four-mile Bench (5 km SE cow camp at head Wesses Cyn) (AG), Lehi (G35), Lynn, Raft River Mts (CI33).

Phruronellus pictus Chamberlin & Gertsch 1930 (Proc. Biol. Soc. Washington 43:138). Bountiful (CG30).

Phruronellus similis (Banks) 1895 (J. New York Ent. Soc. 3:81). Utah (R).

Phrurotimpus alarius (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:461). Caineville, Moab, San Rafael River (CG28), Four-mile Bench (5 km SE cow camp at head Wesses Cyn) (AG), Green Cyn (H).

Phrurotimpus borealis (Emerton) 1911 (Trans. Conn. Acad. Sci. 16:404). Clear Crk (CI33).

Phrurotimpus mormon (Chamberlin & Gertsch) 1930 (Proc. Biol. Soc. Washington

43:140). Ferron (CI35b), Salt Lake City (CG30).

Phrurotimpus woodburyi (Chamberlin & Woodbury) 1929 (J. Ent. Zool. Pomona Coll. 21:18). Dry Cyn, Smith and Morehouse Cyn (CI35b).

Physocylus tanneri Chamberlin 1921 (Canad. Ent. 53:245). Lake Powell (C58), St George (C21), Zion Nat Park (CW)

Piabuna nanna Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):41). Dove Crk, Grouse Crk (CI33).

Piabuna xerophila Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):38). Moab (CI35b).

Pimoa utahana (Gertsch & Ivie) 1936 (Amer. Mus. Novitates 858:16). Salt Lake City (CI43).

Pirata minutus Emerton 1885 (Trans. Conn. Acad. Sci. 6:493). Ferron, Logan 1 mi S (WE).

Pirata montanus Emerton 1885 (Trans. Conn. Acad. Sci. 6:493). Fruita (CG28).

Pirata piraticus (Clerck) 1757 (Aranei Suecici, p. 102). Coyote Gulch (in Escalante Basin), Rock Island (in Utah Lake) (BU), counties of Davis, Emery, Grand, Millard, Rich, and Salt Lake (WE).

Pirata sedentarius Montgomery 1904 (Proc. Acad. Nat. Sci. Philadelphia 56:312). Counties of Cache, Grand, Millard, Salt Lake, and Utah (WE).

Pirata sp. Kanab (BU).

Pityohyphantes costatus (Hentz) 1850 (J. Boston Soc. Nat. Hist. 6:31). Bear Lake, Chalk Crk (in Uinta Mts), Logan Cyn (C20b), Clear Crk, Raft river S fk (CI33).

Pityohyphantes cristatus Chamberlin & Ivie 1942 (Bull. Univ. Utah Biol. Ser. 7(1):38) USU School Forest (W).

Pityohyphantes navajo Chamberlin & Ivie 1942 (Bull. Univ. Utah Biol. Ser. 7(1):60). Henry Mts (CI42a).

Pityohyphantes sp. Posey Lake (BU).

Plectreurys tristis Simon 1893 (Ann. Ent. Soc. France 62:300). Blanding, Bluff, Devils Cyn, Straight Wash (CG28), Nipple Bench (AG), Zion Nat Park (CW).

Pocadicnemis pumila (Blackwall) 1841 (Trans. Linn. Soc. London 18:639). Dove Crk, Raft River S fk (CI33), St John, Verdure (CG28), Zion Nat Park (CW).

Poeciloneta bellona Chamberlin & Ivie 1943 (Bull. Univ. Utah Biol. Ser. 7(6):13). Mirror Lake (CI43).

Poeciloneta canionis Chamberlin & Ivie 1943 (Bull. Univ. Utah Biol. Ser. 7(6):13). Cobble Rest (CI43).

Porhomma ocella Chamberlin & Ivie 1943 (Bull. Univ. Utah Biol. Ser. 7(6):4). City Crk Cyn, Smith & Morehouse Cyn (CI43).

Prolinyphia litigiosa (Keyserling) 1886 (Spinn. Amer., Theridiidae 2:62). Aspen Grove (BU), Clear Crk (CI33), Zion Nat Park (CW).

Psilochorus imitatus Gertsch & Mulaik 1940 (Bull. Amer. Mus. Nat. Hist. 77:321). Four-mile Bench (8 km SE cow camp at head Wesses Cyn), Nipple Bench (AG), Salt Lake City (GU).

Psilochorus utahensis Chamberlin 1919 (Ann. Ent. Soc. Amer. 12:247). Clear Crk, Fillmore, Fillmore Cyn, Pine Cyn (C19), Coyote Gulch, Cyclone Lake (nr Escalante), Steep Crk (BU), Devils Cyn, Moab, Straight Wash, Verdure (CG28), Ahlstrom Pt, Brigham Plains Flat, Four-mile Bench (5 km SE cow camp at head Wesses Cyn), Glen Cyn City 5 km W, Nipple Bench, Smokey Mt (14 and 23 km from Last Chance Jct), Tibbet Spng 2 km NE (AG), Green Cyn (H), Lake Powell (C58), Grouse Crk, Lynn, Raft River Mts (CI33), St George (C21).

Rhysodromus alascensis dondalei Schick 1965 (Bull. Amer. Mus. Nat. Hist. 129:73). Utah (S).

Rhysodromus virescens (Thorell) 1877 (Bull. U.S. Geol. Surv. 3:500). Calf Crk, Pink Dunes (N Kanab) (BU), Clear Crk, Raft River S fk (CI33), Curlew Valley (K), Lake Powell (C58), St George (C21).

Salticus austinensis Gertsch 1936 (Amer. Mus. Novitates 852:20). St George (C21).

Salticus scenicus (Clerck) 1757 (Aranei Suecici, p. 117). Benson (McU).

Salticus peckhamae (Cockerell) 1897 (Canad. Ent. 29:223). Lynn (CI33), Snowville (K).

Sassacus papenhoei G. & E. Peckham 1895 (Occ. Pap. Nat. Hist. Soc. Wisconsin 2:177). City Crk Cyn (CG29), Curlew Valley (K), Green Cyn (H), Steep Crk (BU).

Satilatlas gentilis Millidge 1981 (Bull. Amer. Mus. Nat. Hist. 170:251). Smith & Morehouse Cyn (M81b).

Schizocosa avida (Walckenaer) 1837 (Hist. Nat. Inst. Apt. 1:322). Bluff, Caineville, Fremont River, Fruita, Moab, Straight Wash,

Valley City (CG28), Clear Crk, Raft River S fk (CI33), Four-mile Bench (8 km SE cow camp at head Wesses Cyn), Glen Cyn City 5 km W & 6.5 km S, Smokey Mt (23 km from Last Chance Jet) (AG), Widtsoe (BU).

Schizocosa (?) *celerior* Chamberlin 1910 (Ent. News 21:2). (Not a *Schizocosa* according to Dondale & Redner 1978). St. George (GW).

Schizocosa crassipalpa Roewer 1951 (Abh. naturw. Ver. Bremen 32:440). nr Salt Lake City (DR78).

Schizocosa mccoeki (Montgomery) 1904 (Proc. Acad. Nat. Sci. Philadelphia 56:283). Green Cyn (H), Hughes Cyn (CI42a), USU School Forest (W), other localities not designated (DR78).

Schizocosa mimula (Gertsch) 1934 (Amer. Mus. Novitates 726:5). Salt Lake City (DR78).

Schizocosa minnesotensis (Gertsch) 1934 (Amer. Mus. Novitates 726:4). Utah (DR78).

Schizocosa saltatrix (Hentz) 1844 (J. Boston Soc. Nat. Hist. 4:387). Fish Lake (GW).

Sciastes simplex (Chamberlin) 1919 (Ann. Ent. Soc. Amer. 12:250). Bear Lake, Logan Cyn, Mirror Lake, upper Provo River, Swan Crk Cyn, Teapot Lake (in Uinta Mts), Wasatch Mts (CI45), Chalk Crk (in Uinta Mts) (C19).

Scotinella formidabilis (Chamberlin & Gertsch) 1930 (Proc. Biol. Soc. Washington 43:137). Fish Lake (CG30), Posey Lake (BU), Raft River S fk (CI33).

Scotinella pelvicolens (Chamberlin & Gertsch) 1930 (Proc. Biol. Soc. Washington 43:138). Clear Crk (CI33), Mt Ellen (in Henry Mts) (CG30), USU School Forest (W).

Scotinella pugnata (Emerton) 1890 (Trans. Conn. Acad. Sci. 8:188). "Utah" (DR82).

Scotinotylus castorus (Chamberlin) 1948 (Ann. Ent. Soc. Amer. 41:520). Beaver Cyn (C48).

Scotinotylus dubiosus Millidge 1981 (J. Arach. 9:205). Logan (M81).

Scotinotylus kenus (Chamberlin) 1948 (Ann. Ent. Soc. Amer. 41:519). Ferron Res, Mirror Lake (C48).

Scotinotylus pallidus (Emerton) 1882 (Trans. Conn. Acad. Sci. 6:1). Utah (M81).

Scotinotylus sacratus Millidge 1981 (J. Arach. 9:181). Mirror Lake (M81).

Scotinotylus sanctus (Crosby) 1929 (Ent. News 40:81). Clear Crk, Raft River S fk (CI33).

Scotoussa bidentata (Emerton) 1882 (Trans. Conn. Acad. Sci. 6:56). Carter Crk & Deep Crk jet, Smith & Morehouse Cyn (CI45).

Scylaceus sp. Four-mile Bench (AU).

Sergiolus angustus (Banks) 1904 (Proc. Calif. Acad. Sci. 3:337). City Crk Cyn, Richfield (C36b), Clear Crk Cyn, Hughes Cyn, Salt Lake City (PS81), Fruita (CG28).

Sergiolus columbianus (Emerton) 1917 (Canad. Ent. 49:269). Salt Lake County (PS81).

Sergiolus iviei Platnick & Shadab 1981 (Amer. Mus. Novitates 2717:34). Lynn, Moab, Salt Lake City, West Jordan (PS81).

Sergiolus lowelli Chamberlin & Woodbury 1929 (Proc. Biol. Soc. Washington 41:177). Moab (PS81), St George (CW).

Sergiolus montanus (Emerton) 1890 (Trans. Conn. Acad. Sci. 8:175). Clear Crk, Lynn, Raft River Mts (CI33), Green Cyn (H), Richfield, Salt Lake City (C36b), Zion Nat Park (CW), and counties of Garfield, Rich, San Juan, Uintah, Utah, Wayne and Weber (PS81).

Sisicottus montanus (Emerton) 1882 (Trans. Conn. Acad. Sci. 6:55). Chalk Crk (in Uinta Mts) (C19), Clear Crk, Raft River S fk (CI33).

Sisicottus uintanus Chamberlin & Ivie 1939 (Verh. 7 intern. Kongr. Ent. Berlin 1:65). Mirror Lake (CI39).

Sitticus finschi (L. Koch) 1879 (Verh. zool bot. Ges. Wien 28:483). USU School Forest (W).

Sosticus loricatus (L. Koch) 1866 (Arach. Fam. Drassiden, p. 131). City Crk Cyn, Green River, Price (PS76a), Logan (CG40).

Spirembolus humilis Millidge 1980 (J. Arach. 8:12). Mirror Lake, Tooele County (M80).

Spirembolus monticolens (Chamberlin) 1919 (Ann. Ent. Soc. Amer. 12:251). Chalk Crk (in Uinta Mts) (C19), Grouse Crk, Raft River S fk (CI33), Logan Cyn, Lynn 8 mi S, Smith & Morehouse Cyn (CI45a).

Spirembolus mundus Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):18). City Crk Cyn, Raft River Mts (CI45a), Clear Crk (CI33), Green Cyn (H).

Spirembolus pachygnathus Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):18). City Crk Cyn, Fish Lake, Mill Crk Cyn, Smith & Morehouse Cyn (CI45a).

Spirembolus pallidus Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):19). Pine Spngs (on Mt Ellen in Henry Mts) (CI45a).

Spirembolus spirotubus (Banks) 1895 (Ann. New York Acad. Sci. 8:424). Mt Ellen (in Henry Mts), and other localities not designated (M80).

Spirembolus vallicolens (Chamberlin) 1920 (Canad. Ent. 52:198). Fillmore, Fish Lake, Mt Ellen (in Henry Mts), Provo River mth, Richfield, Salt Lake City 10 mi W, Santaquin Res (CI45a), Mill Crk (C20b), Verdure (CG28a). (Millidge 1980 states that many of Chamberlin and Ivie's 1945a records of this species actually are *S. spirotubus*.)

Steatoda albomaculata (DeGeer) 1778 (Mém. pour. servir à l'hist. des Ins. 7:257). Clear Crk, Grouse Crk, Lynn, Raft River Mts, Raft River S fk (CI33), La Sal Mts (C28a), Boulder Mt, Cyclone Lake, Posey Lake, Steep Crk (BU), Bryce Cyn Nat Park, counties of Kane, Millard, San Juan (L57), and Wayne (IU).

Steatoda americana (Emerton) 1882 (Trans. Conn. Acad. Sci. 6:23). Fort Douglas, Salt Lake City, Washington County (C28), Fruita, Verdure (CG28), Green Cyn (H), Oquirrh Mts (IU).

Steatoda castanea (Clerck) 1757 (Aranei Suecici, p. 49). Logan (McU).

Steatoda fulva (Keyserling) 1882 (Spinn. Amer. Theridiidae 2:142). Dry Cyn, Fort Douglas, Great Salt Lake shore (IU), Ahlstrom Point, Brigham Plains, Glen Cyn City, Nipple Bench, Tibbet Spng 2 km NE (AG), Spring Lake (Ky), and counties of Carbon, Sevier, Tooele and Weber (L57).

Steatoda grandis Banks 1901 (Proc. Acad. Nat. Sci. Philadelphia 53:578). Beaver Dam Wash, Utah Lake W shore (IU), Cedar Cyn nr Cedar Breaks Nat Mon, Ferron, Henry Mts, Levan, Salt Lake City, Zion Nat Park (CI35b), Escalante, Fish Lake, Fruita, Helper, Noton, Parowan, Price, Red Cyn, Richfield, Scipio, Vernal, Watson, White River (nr Evacuation Crk) (L57), St George (CW), Steep Crk, Torrey 15 mi S (BU). (According to Gertsch (pers. comm.), this species and *S. mexicana* need clarification, and the records

above are tentatively assigned to these two species. *Steatoda mexicana* actually is southern Mexico in distribution, and the Utah specimens need other names, possible only after revision of the group.)

Steatoda hespera Chamberlin & Ivie 1933 (Bull. Univ. Utah Biol. Ser. 2(2):9). Aspen Grove, Cyclone Lake (nr Escalante) (BU), Clear Crk, Raft River Mts, Raft River S fk (CI33), St George (CW), USU School Forest (W).

Steatoda medialis (Banks) 1898 (Proc. Calif. Acad. Sci. (3)1:239). Several localities not designated (L59).

Steatoda mexicana Levi 1957 (Bull. Mus. Comp. Zool. 117:415). Beaver Dam Wash, Boulder 15 mi N, Bryce Cyn Nat Park, Fish Lake, Henry Mts, Lehi, Panguitch 10 mi SE, Salt Lake City, St George, Utah Lake W shore (L57). (See comments under *S. grandis*).

Steatoda triangulosa (Walckenaer) 1802 (Faune parisienne, Paris 2:207). Utah (LR).

Steatoda variata Gertsch 1960 (Amer. Mus. Novitates 1982:24). Ferron, Fruita, Greenriver, Grouse Crk, Moab, Raft River Mts, Salt Lake City, White River (on Evacuation Crk) (G60), Glen Cyn City (AG).

Steatoda washona Gertsch 1960 (Amer. Mus. Novitates 1982:21). Ferron, Fish Lake, Glenwood, Loa, Moab, Richfield, Salt Lake City (G60).

Steatoda sp. Three Lakes (N Kanab) (BU).

Stemonyphantes blauveltae Gertsch 1951 (Amer. Mus. Novitates 1514:1). Strawberry Res (G51a).

Stylophora pullata (O. Pick.-Cambridge) 1863 (Zoologist 21:8580). Cobble Rest (I69).

Synagales sp. Green Cyn (H), Cedar Hills, Curlew Valley (K).

Tachygyna haydeni Chamberlin & Ivie 1939 (Verh. 7 intern. Kongr. Ent. Berlin, p. 63). Mirror Lake (CI39).

Tachygyna paita Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:548). Mirror Lake (C48a).

Tachygyna pallida Chamberlin & Ivie 1939 (Verh. 7 intern. Kongr. Ent. Berlin, p. 63). Provo River N fk (in Uinta Mts) (CI39).

Tachygyna tuoba (Chamberlin & Ivie) 1933 (Bull. Univ. Utah Biol. Ser. 2(2):23). Raft River S fk (CI33), Raft River Mts (CI39).

Tachygyna watona Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:549). Mirror Lake (C48a).

Talavera minuta (Banks) 1895 (Canad. Ent. 27:99). Green Cyn (H), USU School Forest (W).

Tapinocyba gamma Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:550). Mirror Lake (C48a).

Tetragnatha extensa (Linnaeus) 1758 (Syst. Nat. 10th ed., p. 621). Aspen Grove, Calf Crk Crossing (nr Escalante), Boulder (BU), Clear Crk, Dove Crk, Raft River S fk (CI33), Curlew Valley (K), Zion Nat Park (CW).

Tetragnatha laboriosa Hentz 1850 (J. Boston Soc. Nat. Hist. 6:27). Curlew Valley (K), Dove Crk, Raft River S fk (CI33), Green Cyn (H), Moab (CG28), Calf Crk, Kanab Cyn, Posey Lake, Steep Crk, Three Lakes (N Kanab), Utah Lake (BU), Zion Nat Park (CW).

Tetragnatha marginata (Thorell) 1890 (Ann. Mus. Civ. Stor. Nat. Genova 28:230). Lake Powell (C58).

Tetragnatha pallescens F. Pick. — Cambridge 1903. (Biol. Centr. Amer., Arachn., Ar. 2:436). NE Utah (L81).

Tetragnatha shoshone Levi 1981 (Bull. Mus. Comp. Zool. 149:312). Bear Lake SE shore, Granite, Laketown, Provo River mth, Richfield, Salt Lake City, Utah Lake W side (L81).

Tetragnatha straminea Emerton 1884 (Trans. Conn. Acad. Sci. 6:335). N central Utah (L81).

Tetragnatha versicolor Walckenaer 1841 (Hist. Nat. Ins. Apt. 2:215). Many localities not designated (L81).

Tetragnatha sp. Willow Tank Spngs (BU).

Thanatus altimontis Gertsch 1933 (Amer. Mus. Novitates 636:6). Glen Cyn City (AG).

Thanatus coloradensis Keyserling 1880 (Spinn. Amer. Lat. 1:206). Clear Crk, Raft River S fk (CI33), St George (BU).

Thanatus formicinus (Clerck) 1757 (Aranei Suecici, p. 134). Green Cyn (H), USU School Forest (W).

Theridion albidum Banks 1895 (J. New York Ent. Soc. 3:84). Green Cyn (H).

Theridion australe Banks 1899 (Proc. Ent. Soc. Washington 4:191). Richfield (L57).

Theridion berkeleyi Emerton 1924 (Pan Pacif. Ent. 1:30). Counties of Salt Lake & Utah (L57).

Theridion denticulatum (Walckenaer) 1802 (Fauna parisienne, Paris 2:208). Utah (LR).

Theridion differens Emerton 1882 (Trans. Conn. Acad. Sci. 6:9). Counties of Box Elder, Grand, Rich, Salt Lake and Sevier (L57).

Theridion dilutum Levi 1957 (Bull. Amer. Mus. Nat. Hist. 112:37). Richfield, Washington County (L57).

Theridion goodnighthorum Levi 1957 (Bull. Amer. Mus. Nat. Hist. 112:41). Counties of Sevier and Utah (L57).

Theridion kawea Levi 1957 (Bull. Amer. Mus. Nat. Hist. 112:48). Zion Nat Park (L57).

Theridion leechi Gertsch & Archer 1942 (Amer. Mus. Novitates 1171:8). Counties of Morgan, Salt Lake and Utah (L57).

Theridion montanum Emerton 1882 (Trans. Conn. Acad. Sci. 6:10). Pickleville (Wa), USU School Forest (W), and counties of Beaver, Emery (L47) and Rich (L57).

Theridion murarium Emerton 1882 (Trans. Conn. Acad. Sci. 6:11). Counties of Davis, Tooele and Utah (L57).

Theridion neomexicanum Banks 1901 (Proc. Acad. Nat. Sci. Philadelphia 53:577). Beaver, Bryce Cyn Nat Park, counties of Carbon, Grand, Juab, Kane, Sevier, Wayne and Weber (L57), Green Cyn (H), Hughes Cyn, Logan Cyn (IU), Pickleville (Wa), St George (CW), Straight Wash (CG28), USU School Forest (W).

Theridion ohlerti Thorell 1870 (Remarks Syn. European Spiders, p. 85). Pickleville (Wa), USU School Forest (W), counties of Tooele and Utah (L57).

Theridion ornatum Hahn 1831 (Monogr. der Spinnen, H.6, T.3, 7.c). Richfield, Salt Lake County (L57).

Theridion petraeum L. Koch 1872 (Zeits. Ferd. Tirol Voral. 17:246). Green Cyn (H), counties of Grand, Millard, Morgan, Salt Lake, Summit, Utah and Washington (L57).

Theridion pictum (Walckenaer) 1802 (Faune parisienne, Paris 2:207). Utah (LR).

Theridion rabuni Chamberlin & Ivie 1944 (Bull. Univ. Utah Biol. Ser. 8(5):53). Green Cyn (BA), Pickleville (Wa), USU School Forest (W), counties of Morgan, Salt Lake, San Juan and Utah (L57).

Theridion sexpunctatum Emerton 1882 (Trans. Conn. Acad. Sci. 6:12). Clear Crk, Raft River Mts (CI33), Zion Nat Park, counties of Salt Lake, Summit, Utah and Wasatch (L57).

Theridion timpanogos Levi 1957 (Bull. Amer. Mus. Nat. Hist. 112:31). American Fk Cyn, Mt Timpanogos (L57).

Theridion transgressum Petrunckevitch 1911 (Bull. Amer. Mus. Nat. Hist. 29:208). Ogden Cyn, Weber River, counties of Garfield, Washington and Utah (L57).

Theridion sp. Steep Crk (BU).

Theridula opulenta (Walckenaer) 1837 (Hist. Nat. Ins. Apt. 1:322). Utah (LR).

Thiodina sylvana (Hentz) 1846 (J. Boston Soc. Nat. Hist. 5:364). Utah (C58).

Thiodina sp. Willow Tank Spngs (BU).

Thomisus sp. La Sal Mts (C28a).

Thymoites camano Levi 1957 (Bull. Amer. Mus. Nat. Hist. 112:105). Mill Crk Cyn (L57).

Thymoites edinburgensis (Gertsch & Mulaik) 1936 (Amer. Mus. Novitates 863:9). Hughes Cyn (L57).

Thymoites pallidus (Emerton) 1913 (Bull. Amer. Mus. Nat. Hist. 32:255). Utah (LR).

Tibellus chamberlini Gertsch 1933 (Amer. Mus. Novitates 593:10). Elsinore, Monroe, Zion Nat Park (G33), Green Cyn (H), Kelton Pass (K).

Tibellus duttoni (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:448). Lake Powell (C58), St George (C21).

Tibellus gertschi Chamberlin & Ivie 1942 (Bull. Univ. Utah Biol. Ser. 7(1):81). Smith & Morehouse Cyn (CI42a).

Tibellus maritimus (Menge) 1875 (Schr. naturf. Ges., Danzig, N.F. 3:398). Zion Nat Park (G33).

Tibellus oblongus (Walckenaer) 1802 (Faune parisienne, Paris 2:228). Clear Crk, Raft River S fk (CI33), Curlew Valley (K), Green Cyn (H), USU School Forest (W), Utah Lake (BU).

Tibellus sp. Moab (CG28), Kanab Cyn, Three Lakes (N Kanab) (BU).

Titanebo magnificus Chamberlin & Ivie 1942 (Bull. Univ. Utah Biol. Ser. 7(1):81). Salt Lake City (CI42a).

Titanebo sp. Escalante, Posey Lakes, Three Lakes (N Kanab) (BU).

Titanoeca nigrella (Chamberlin) 1919 (J. Ent. Zool. Pomona Coll. 12:2). Beaver 10 mi E, Beaver Cyn, Beaver Mt, Bountiful, City Crk Cyn, Cobble Rest, Daniel, Dry Cyn, Eureka, Evacuation Crk, Farmington, Fruita, Garden City, Glenwood, Junction, Moab, Parleys Cyn, Richfield, Utah Lake (Le), Green Cyn (H).

Titanoeca silvicola Chamberlin & Ivie 1947 (Bull. Univ. Utah Biol. Ser. 10(3):15). City Crk Cyn (C47), Fish Lake, Glendale (at Virgin River), La Sal Forest, Snow Crk (Le).

Tmarus angulatus (Walckenaer) 1837 (Hist. Nat. Ins. Apt. 1:537). Zion Nat Park (CW).

Trachelas deceptus (Banks) 1895 (J. New York Ent. Soc. 3:81). Moab, Verdure, Wayne County (CG28), St George (CW).

Trachelas mexicanus Banks 1898 (Proc. Calif. Acad. Sci. 1:226). St George, Zion Nat Park (CI35b).

Trachelas tranquillus (Hentz) 1847 (J. Boston Soc. Nat. Hist. 5:450). Bluff (CG28), St George, Zion Nat Park (CW).

Trachelas sp. Three Lakes (BU).

Tricholathys spiralis Chamberlin & Ivie 1935 (Bull. Univ. Utah Biol. Ser. 2(8):28). Kelton (K), Salt Lake City, Utah Lake W side (CI35b).

Trochosa avara (Keyserling) 1877 (Verh. zool. bot. Ges. Wien 27:661). La Sal Mts (BU).

Trochosa gosiuta (Chamberlin) 1908 (Proc. Acad. Nat. Sci. Philadelphia 60:281). Devils Cyn, Fruita, San Rafael, Verdure (CG28), St George, Zion Nat Park (CW), Utah Lake (BU), counties of Carbon, Duchesne, Grand, Salt Lake, Sevier, Tooele, and Wasatch (Br).

Trochosa terricola Thorell 1856 (Nova Acta Reg. Soc. Sci. Upsala (3)2:171). Aspen Grove (BU), City Crk Cyn, Lambs Cyn (CG29), Clear Crk, Dove Crk, Grouse Crk (CI33), Salt Lake City, Tooele (G34c), counties of Daggett, Rich, Sevier and Summit (Br).

Trogloneta paradoxum Gertsch 1960 (Amer. Mus. Novitates 1981:12). Timpanogos Cave Nat Mon (G60).

Tutelina similis (Banks) 1895 (Canad. Ent. 27:100). Clear Crk (CI33), Green Canyon (H).

Uloborus diversus Marx 1898 (Proc. Calif. Acad. Sci. 1:234). Fillmore (C19), N, S and central Utah (MG).

Usofila flava Chamberlin & Ivie 1942 (Bull. Univ. Utah Biol. Ser. 7(1):8). Provo River (in Uinta Mts), Raft River Mts, Wasatch Mts (CI42a).

Usofila gracilis Marx 1891 (Proc. Ent. Soc. Washington 2:9). Mill Crk (G35).

Walckenaeria communis (Emerton) 1882 (Trans. Conn. Acad. Sci. 6:41). Dove Crk (CI33), Steep Crk (BU).

Walckenaeria perditus (Chamberlin) 1948 (Ann. Ent. Soc. Amer. 41:555). Salt Lake City (C48a).

Walckenaeria spiralis (Emerton) 1882 (Trans. Conn. Acad. Sci. 6:39). Raft River S fk (CI33).

Walckenaeria thrinax (Chamberlin & Ivie) 1933 (Bull. Univ. Utah Biol. Ser. 2(2):24). Dove Crk (CI33).

Walckenaeria weber (Chamberlin) 1948 (Ann. Ent. Soc. Amer. 41:557). Smith & Morehouse Cyn (C48a).

Walckenaeria sp. Fruita (CG28).

Wubana drassoides (Emerton) 1882 (Trans. Conn. Acad. Sci. 6:72). Chalk Crk (in Uinta Mts), Fillmore, La Sal Mts (CI36).

Wubana reminescens Chamberlin 1948 (Ann. Ent. Soc. Amer. 41:560). USU School Forest (W).

Wubana utahana Chamberlin & Ivie 1936 (Ann. Ent. Soc. Amer. 29:89). Chalk Crk (in Uinta Mts), Fish Lake, Mirror Lake, Smith & Morehouse Cyn (CI36).

Xysticus apachecus Gertsch 1933 (Amer. Mus. Novitates 593:22). Blanding (G3), Glenwood (G53).

Xysticus benefactor Keyserling 1880 (Spinn. Amer., Lat. 1:22). Bridger Basin, Brigham Cyn, Logan (G53).

Xysticus californicus Keyserling 1880 (Spinn. Amer., Lat. 1:37). Brigham, Clarkston, Escalante 22 mi N, Fish Lake, Logan, Ogden, Parowan, Salina, Willard, Zion Nat Park (G53), Grouse Crk, Raft River S fk, Lynn (CI33), St George (CG29), Straight Wash, Verdure (CG28), Green Cyn (H), Utah Lake (BU).

Xysticus coloradensis Bryant 1930 (Psyche 37:133). Tooele County (G53).

Xysticus facetus O. Pick.-Cambridge 1896 (Biol. Centr. Amer., Arach. Ar. 1:179). Moab (G53).

Xysticus ferox (Hentz) 1847 (J. Boston Soc. Nat. Hist 5:445). Bluff, Fruita, Moab, Price, San Rafael River (CG28).

Xysticus gertschi Schick 1965 (Bull. Amer. Mus. Nat. Hist. 129:159). Clear Crk Cyn, Elsinore, Monroe Cyn (G34a).

Xysticus gosiutus Gertsch 1933 (Amer. Mus. Novitates 593:20). Little Cottonwood Cyn, Zion Nat Park (G33).

Xysticus gulosus Keyserling 1880 (Spinn. Amer., Lat. 1:43). Blanding (CG28), Glen

Cyn City (AG), Kelton Pass (K), Lake Powell (C58), Provo (BU), St George (CW).

Xysticus imitarius Gertsch 1953 (Bull. Amer. Mus. Nat. Hist. 102:442). Little Cottonwood Cyn (G53).

Xysticus knowltoni Gertsch 1939 (Bull. Amer. Mus. Nat. Hist. 76:399). Vernon (G53).

Xysticus lassanus Chamberlin 1925 (Bull. Mus. Comp. Zool. 67:218). Glen Cyn City, Smokey Mt (AG), Hanksville, St George (G53).

Xysticus locuples Keyserling 1880 (Spinn. Amer., Lat. 1:24). Brigham (G53), Green Cyn (McU), Grouse Crk (CI33).

Xysticus lutulentus Gertsch 1939 (Bull. Amer. Mus. Nat. Hist. 76:396). Mill Crk Cyn (CI42a).

Xysticus lutzi Gertsch 1935 (Amer. Mus. Novitates 792:27). Glen Cyn City (AG).

Xysticus montanensis Keyserling 1887 (Verh. zool. bot. Ges. Wien 37:479). Clear Crk (CI33), Ferron, Salt Lake City (G34a), Green Cyn (H), Kelton (K), USU School Forest (W).

Xysticus orizaba Banks 1898 (Proc. Calif. Acad. Sci. 1:260). Beaver Dam Wash (G53), Little Cottonwood Cyn, St George (G33).

Xysticus pallax O. Pick.-Cambridge 1894 (Bio. Centr. Amer., Arach. Ar. 1:138). Kearns (G53).

Xysticus sp. Coyote Gulch, Steep Crk, Three Lakes (N Kanab), 10-mi Crk (in Escalante Basin) (BU), USU School Forest (W).

Zanomys kaiba Chamberlin 1948 (Bull. Univ. Utah Biol. Ser. 10(6):18). Dry Cyn (C48).

Zanomys ochra Leech 1972 (Mem. Canad. Ent. Soc. 84:90). Lynndyl 10 mi N (Le).

Zelotes fratris Chamberlin 1920 (Canad. Ent. 2:193). Blanding, Bluff, Grantsville, Verdure (CG28), Clear Crk, Raft River Mts, Raft River S fk, Yost (CI33), Curlew Valley (K), Fish Lake, Monroe Cyn, Richfield (C36a), Green Cyn (H), Logan Cyn (C20b), St George (CW).

Zelotes lampra Chamberlin 1920 (Canad. Ent. 52:193). Mill Crk (C20b).

Zelotes lasalanus Chamberlin 1928 (Canad. Ent. 60:93). La Sal Mts (C28a).

Zelotes nannodes Chamberlin 1936 (Amer. Mus. Novitates 853:10). Tremonton 10 mi W (C36b).

Zelotes nannus Chamberlin & Gertsch 1940 (Amer. Mus. Novitates 1068:18). Bluff, Richardson (CG40).

Zelotes puritanus Chamberlin 1922 (Proc. Biol. Soc. Washington 35:164). Puffer Lake, Tooele Cyn (C36a).

Zelotes tuobus Chamberlin 1919 (Ann. Ent. Soc. Amer. 12:247). Ahlstrom Point, Brigham Plains (AG), Dove Crk, Raft River Mts (CI33), Fillmore (C19), USU School Forest (W).

Zelotes sp. Brigham Plains, Glen Cyn City (AU), Kelton, Locomotive Spngs (K), St George, Three Lakes (N Kanab) (BU).

Zornella cultrigera (L. Koch) 1879 (Kongl. Svenska Vet. Akad. Handl. 16:11). USU School Forest (W).

Synonymies of Utah Records

In the list below, the names on the left are as recorded for some specimens in collections of Utah universities, or as listed in some published articles, and are considered as junior synonyms of the names on the right, which are the only ones included in the main body of this report.

Aculepeira verae = *A. packardi*

Agelena californica = *Agelopsis californica*

Agelena hola = *Hololena hola*

Agelena mimoides = *Hololena mimoides*

Agelena oquirrhensis = *Hololena oquirrhensis*

Agelenopsis mimoides = *Hololena mimoides*

Agelenopsis naevia = *A. aperta*

Agroeca oaba = *A. trivittata*

Alopecosa helluo = *Lycosa helluo*

Amaurobius nevadensis = *Callobius nevadensis*

Amaurobius nomeus = *Callobius nomeus*

Amaurobius utahensis = *Callobius nevadensis*

Aranea carbonaria = *Aculepeira carbonaria*

Aranea cucurbitina = *Araniella displicata*

Aranea displicata = *Araniella displicata*

Aranea ocellatula = *Nuctenea patagiata*

Aranea ocellatus = *Nuctenea patagiata*

Aranea solitaria = *Araneus saevus*

Aranea tusigia = *Araneus marmoreus*

Aranea utahana = *Neoscona utahana*

Arctachaea pelyx = *Chryso pelyx*

Arctosa cinerea = *A. littoralis*

Aysha nigrifrons = *A. incurva*

Bathyphantes fillmoranus = *Meioneta fillmorana*

Bathyphantes phylax = *Helophora orinoma*

Bathyphantes spatulifer = *Leptyphantes lamprus*

Ceraticelus guttatus = *Idionella anomala*

Ceraticelus tuganus = *Idionella tugana*

Cheraira castoris = *Scotinotylus castoris*

Cheraira kena = *Scotinotylus kenus*

Cicurina garrina = *C. robusta*

Clubiona orinoma = *C. moesta*

Cochembolus sanctus = *Scotinotylus sanctus*

Cornicularia communis = *Walckenaeria communis*

Cornicularia thrinax = *Walckenaeria thrinax*

Cylphosa gosoga = *Gnaphosa gosoga*

Cylphosa sericata = *Gnaphosa sericata*

Delopelma simulatum = *Aphonopelma simulatum*

Dendryphantes diplacis = *Metaphidippus diplacis*

Dendryphantes mylothrus = prob.

Metaphidippus mylothrus

Dendryphantes nigromaculatus = *Eris nigromaculatus*

Dendryphantes pruinus = *Phidippus pruinus*

Dendryphantes unicus = *Metaphidippus unicus*

Dendryphantes uteanus = prob.

Metaphidippus uteanus

Dendryphantes verecundus =

Metaphidippus verecundus

Dendryphantes workmanii = *Phidippus workmanii*

Dictyna dactylata = *D. calcarata*

Dictyna eutypa = *Mallos eutypus*

Dictyna hoples = *D. calcarata*

Dictyna socarina = *D. uintana*

Diplocentria bidentata = *Scotoussa bidentata*

Diplocentria perplexa = *Maso perplexus*

Dipoena daltoni = *D. atopa*

Dipoena hamata = *D. prona*

Drassodes celes = *D. saccatus*

Drassodes robinsoni = *D. saccatus*

Drassyllus apacheus = *D. insularis*

Drassyllus devexus = *D. dromeus*

Drassyllus gertschi = *D. conformans*

Drassyllus lasalus = *D. mexicanus*

Drassyllus mephisto = *D. lepidus*

Emblyna completa = *Dictyna completa*

- Emblyna rena* = *Dictyna completa*
Emblyna reticulata = *Dictyna reticulata*
Emblyna urica = *Mallos niveus*
Emblyna utesca = *Dictyna piratica*
Epeira labyrinthea = *Metapeira labyrinthea*
Eperigone taibo = *Tachygyna tuobo*
Eularia simplex = *Sciastes simplex*
Euryopis nigripes = *E. taczanowskii*
Evarcha leucophaea = *E. hoyi*
Frontinella communis = *F. pyramitela*
Fuentes taeniola = *Metacyrba taeniola*
Garritus vigerens = *Ctenium vigerens*
Gayenna saniuana = *Anypaena pacifica*
Geodrassus gosiutus = *Drassodes gosiutus*
Geolycosa carolinensis = *Lycosa carolinensis*
Gertschia sp. = *Synagales* sp.
Gnaphosa gigantea = *G. muscorum*
Hahnia inornata = *H. ononidium*
Haplodrassus dystactus = *H. signifer*
Haplodrassus uncifer = *H. bicornis*
Haplodrassus utus = *H. eunis*
Herpyllus atopophysys = *Nodocion eclecticus*
Herpyllus piedicus = *H. propinquus*
Herpyllus validus = *H. hesperolus*
Herpyllus vasifer = *H. ecclesiasticus*
Icius similis = *Tutelina similis*
Labuella utahana = *Pimoida utahana*
Lathys moabana = *Dictyna moaba*
Latrodectus curacaviensis = *L. hesperus*
Latrodectus geometricus = *L. hesperus*
Latrodectus mactans = *L. hesperus*
Latrodectus variolus = *L. hesperus*
Linyphia communis = *Frontinella communis*
Linyphia ephedra = *Linyphantas ephedrus*
Linyphia litigiosa = *Prolinyphia litigiosa*
Linyphia montana = *Nerieue montana*
Linyphia phrygianus = *Pityohyphantes costatus*
Liodrassus metallus = *Nodocion eclecticus*
Liodrassus utus = *Nodocion utus*
Lithyphantas albomaculatus = *Steatoda albomaculata*
Lycosa avara = *Trochosa avara*
Lycosa gosiuta = *Trochosa gosiuta*
Lycosa orophila = *Trochosa terricola*
Lycosa piraticus = *Pirata piraticus*
Lycosa pratensis = *Trochosa terricola*
Lycosa rafaelana = *Geolycosa rafaelana*
Meriola sp. = *Trachelas* sp.
Metaphidippus nigromaculatus = *Eris nigromaculatus*
Metaphidippus verecundus = *M. diplacis*
Metastinus oblongus = *Tibellus oblongus*
Metepeira alpina = *M. grandiosa alpina*
Misumenops lepidus = *M. celer*
Neoantistea riparia = *N. magna*
Neoscona naiba = *N. arabesca*
Paraphidippus marginatus = *Eris marginatus*
Pardosa atromedia = *P. sierra*
Pardosa wyuta = *P. atra*
Peecilochroa montana = *Sergiolus montanus*
Peponocranium pumila = *Pocadicnemis pumila*
Phidippus borealis = *P. purpuratus*
Phidippus capitatus = *Metaphidippus galathea*
Phidippus formosus = *P. johnsoni*
Philodromus cespiticolis = *P. cespitum*
Philodromus hoples = *P. californicus*
Philodromus virescens = *Rhysodromus virescens*
Pirata sylvæstris = *P. piraticus* (part) & *P. insularis* (part)
Pityohyphantes phrygianus = *P. costatus*
Platyxysticus utahensis = *Coriarachne versicolor* (part) & *C. utahensis* (part)
Prosopotheca sp. = *Walckenaeria* sp.
Pselothorax atopus = *Dipoena atopus*
Pterotrichia clara = *Gnaphosa clara*
Pusillia mandibulata = *Microlinyphia mandibulata*
Robertus fuscus = *Ctenium fusca*
Robertus eremophilus = *Ctenium eremophilus*
Sassacus uteanus = *S. papenhoei*
Schizocosa wasatchensis = *S. mccooki*
Sergiolus clarus = *S. angustus*
Sergiolus fruitanus = *S. angustus*
Singa variabilis = *Hyposinga pygmaea*
Sostogeus zygethus = *Sosticus loricatus*
Spirembolus chera = *Scotinotylus sanctus*
Steatoda punctulata = *S. medialis*
Tapinocyba alpha = *Disembolus alpha*
Tapinocyba kesimba = *Disembolus kesimbus*
Teutana castanea = *Steatoda castanea*
Theridion placens = *T. neomexicanum*
Theridion pygmaea = *Hyposinga pygmaea*
Theridium canione = *Achaeareana canione*
Tigellinus weber = *Walckenaeria weber*
Tigellinus perditus = *Walckenaeria perditus*
Tosyna calcarata = *Dictyna calcarata*
Tosyna cholla = *Dictyna cholla*
Tosyna terrestris = *Dictyna terrestris*
Trachelas utahanus = *T. mexicanus*
Tricholathys reclusa = *Argennina reclusa*
Trochosa frondicola = *Lycosa frondicola*

Trochosa pratensis = *T. terricola*
Uloborus utahensis = *U. diversus*
Xysticus cunctator = *X. californicus*
Xysticus quinquepunctatus = *X. gertschi*
Zelotes pananus = *Sergiolus angustus*
Zelotes subterraneus = *Z. fratris*

LITERATURE CITED

- ALLRED, D. M. 1973. An unusual population of spiders in Utah. *Great Basin Nat.* 33:51-2.
- _____. 1974. An unusual spider bite. *Great Basin Nat.* 34:82.
- _____. 1975. Arachnids as ecological indicators. *Great Basin Nat.* 35:405-6.
- _____. 1978. Bite of wolf spider. *Great Basin Nat.* 38:478.
- _____. 1980. A *Chiracanthium* spider bite. *Great Basin Nat.* 40:116.
- ALLRED, D. M. AND W. J. GERTSCH. 1976. Spiders and scorpions from northern Arizona and southern Utah. *J. Arach.* 3:87-99.
- ARCHER, A. F. 1951. Studies in the orb-weaving spiders. Part 1. *American Mus. Novitates* 1487. 52 pp.
- BOWLING, T. A., AND R. J. SAUER. 1975. A taxonomic revision of the crab spider genus *Coriarachne* for North America north of Mexico. *J. Arach.* 2:183-93.
- BRADY, A. R. 1979. Nearctic species of the wolf spider genus *Trochosa*. *Psyche* 86:167-212.
- CHAMBERLIN, R. V. 1908. Revision of North American spiders of the family Lycosidae. *Proc. Acad. Nat. Sci. Phila.* 60:158-318.
- _____. 1919. New western spiders. *Ann. Ent. Soc. America* 12:239-60.
- _____. 1920. A new American Amaurobius. *Ent. News* 31:293.
- _____. 1920a. The spider of Saltair Beach. *Ent. News* 31:165-9.
- _____. 1920b. New spiders from Utah. *Canadian Ent.* 52:193-201.
- _____. 1921. A new genus and a new species of spiders in the group Phrurolitheae. *Canadian Ent.* 53:69-70.
- _____. 1921a. On some arachnids from southern Utah. *Canadian Ent.* 53:245-7.
- _____. 1922. The North American spiders of the family Gnaphosidae. *Proc. Biol. Soc. Washington* 35:145-72.
- _____. 1925. Diagnosis of new American Arachnida. *Harvard Univ. Bull. Mus. Comp. Zool.* 67:221-48.
- _____. 1925a. New North American spiders. *Proc. Calif. Acad. Sci.* 14:105-42.
- _____. 1928. A two-eyed spider from Utah. *Psyche* 35:235-6.
- _____. 1928a. Notes on the spiders from the La Sal Mountains of Utah. *Canadian Ent.* 60:93-5.
- _____. 1933. Four new spiders of the family Gnaphosidae. *American Mus. Novitates* 631. 8 pp.
- _____. 1936. A new burrowing spider of the genus *Lycosa* from the Uinta Mountains, Utah. *Proc. Biol. Soc. Wash.* 49:15-16.
- _____. 1936a. Records of North American Gnaphosidae with descriptions of new species. *American Mus. Novitates* 841. 30 pp.
- _____. 1936b. Further records and descriptions of North American Gnaphosidae. *American Mus. Novitates* 853. 21 pp.
- _____. 1940. New American tarantulas of the family Aviculariidae. *Bull. Univ. Utah Biol. Ser.* 5(8). 39 pp.
- _____. 1947. A summary of the known North American Amaurobiidae. *Bull. Univ. Utah Biol. Ser.* 10(5). 31 pp.
- _____. 1948. The genera of North American Dictynidae. *Bull. Univ. Utah Biol. Ser.* 10(6). 31 pp.
- _____. 1948a. On some spiders of the family Erigonidae. *Ann. Ent. Soc. America* 41:483-562.
- _____. 1958. Araneida. In Preliminary report on biological resources of the Glen Canyon Reservoir. *Univ. Utah Anthropological Papers* 31:167-71.
- CHAMBERLIN, R. V., AND W. J. GERTSCH. 1928. New spiders from Utah and California. *Pomona College J. Ent. and Zool.* 21:101-12.
- _____. 1928a. Notes on spiders from southeastern Utah. *Proc. Biol. Soc. America* 41:175-88.
- _____. 1930. On fifteen new North American spiders. *Proc. Biol. Soc. Washington* 43:137-44.
- _____. 1940. Descriptions of new Gnaphosidae from the United States. *American Mus. Novitates* 1068. 19 pp.
- _____. 1958. The spider family Dictynidae in America north of Mexico. *Bull. American Mus. Nat. Hist.* 116:1-152.
- CHAMBERLIN, R. V., AND W. IVIE. 1933. Spiders of the Raft River Mountains of Utah. *Bull. Univ. Utah Biol. Ser.* 2(2). 79 pp.
- _____. 1933a. A new genus in the family Agelenidae. *Bull. Univ. Utah Biol. Ser.* 2(3). 7 pp.
- _____. 1935. Nearctic spiders of the family Urocteidae. *Ann. Ent. Soc. America* 28:265-79.
- _____. 1935a. The black widow spider and its varieties in the United States. *Bull. Univ. Utah Biol. Ser.* 3(1). 29 pp.
- _____. 1935b. Miscellaneous new American spiders. *Bull. Univ. Utah Biol. Ser.* 2(8). 79 pp.
- _____. 1936. Nearctic spiders of the genus *Wubana*. *Ann. Ent. Soc. America* 29:85-98.
- _____. 1937. New spiders of the family Agelenidae from western North America. *Ann. Ent. Soc. America* 30:211-41.
- _____. 1939. Studies on North American spiders of the family Micryphantidae. *Verh. VII Int. Kongr. Ent.* 1:56-73.
- _____. 1939a. New tarantulas from the southwestern states. *Bull. Univ. Utah Biol. Ser.* 5(1). 17 pp.
- _____. 1940. Agelenid spiders of the genus *Cicurina*. *Bull. Univ. Utah Biol. Ser.* 5(9). 108 pp.
- _____. 1941. North American Agelenidae of the genera *Agelenopsis*, *Calilena*, *Ritalena*, and *Tortolena*. *Ann. Ent. Soc. America* 34:585-628.
- _____. 1941a. Spiders collected by L. W. Saylor and others, mostly in California. *Bull. Univ. Utah Biol. Ser.* 6(3). 49 pp.
- _____. 1942. Agelenidae of the genera *Hololena*, *Novalena*, *Rualena*, and *Melpomene*. *Ann. Ent. Soc. America* 35:203-41.

- . 1942a. A hundred new species of American spiders. *Bull. Univ. Utah Biol. Ser.* 7(1). 117 pp.
- . 1943. New genera and species of North American linyphiid spiders. *Bull. Univ. Utah Biol. Ser.* 7(6). 39 pp.
- . 1945. Some erigonid spiders of the genera *Eularia* and *Diplocentria*. *Bull. Univ. Utah Biol. Ser.* 9(4). 19 pp.
- . 1945a. Erigonid spiders of the genera *Spirembolus*, *Disembolus*, and *Bactroceps*. *Trans. Conn. Acad. Arts and Sci.* 36:215–35.
- . 1946. On several new American spiders. *Bull. Univ. Utah Biol. Ser.* 9(5). 15 pp.
- . 1947. North American dictynid spiders: the bennetti group of *Amaurobius*. *Ann. Ent. Soc. America* 40:29–55.
- CHAMBERLIN, R. V., AND A. M. WOODBURY. 1929. Notes on the spiders of Washington County, Utah. *Proc. Biol. Soc. Washington* 42:131–42.
- DONDALE, C. D. 1961. Revision of the aureolus group of the genus *Philodromus* in North America. *Canadian Ent.* 93:199–222.
- DONDALE, C. D., AND J. H. REDNER. 1968. The imbecillus and rufus group of the spider genus *Philodromus* in North America. *Ent. Soc. Canada, Memoir* 55. 78 pp.
- . 1975. The genus *Ozyptila* in North America. *J. Arach.* 2:129–81.
- . 1976. A review of the spider genus *Philodromus* in the Americas. *Canadian Ent.* 108:127–57.
- . 1978. Revision of the Nearctic Wolf Spider genus *Schizocosa*. *Canadian Ent.* 110:143–81.
- . 1979. Revision of the wolf spider genus *Alopecosa* Simon in North America. *Canadian Ent.* 111:1033–55.
- . 1982. The sac spiders of Canada and Alaska. *Canada Dept. Agr. Bull.* 1724. 194 pp.
- EXLINE, H. 1936. Nearctic spiders of the genus *Cicurina* Menge. *American Mus. Novitates* 850. 25 pp.
- GERTSCH, W. J. 1932. A new generic name for *Coriarachne versicolor* Keyserling, with new species. *American Mus. Novitates* 563. 7 pp.
- . 1933. Notes on American spiders of the family Thomisidae. *American Mus. Novitates* 593. 22 pp.
- . 1934. Notes on American Lycosidae. *American Mus. Novitates* 693. 25 pp.
- . 1934a. Notes on American crab spiders. *American Mus. Novitates* 707. 25 pp.
- . 1934b. Some American spiders of the family Hahnidae. *American Mus. Novitates* 712. 32 pp.
- . 1934c. Further notes on American spiders. *American Mus. Novitates* 726. 26 pp.
- . 1935. Spiders from the southwestern United States, with descriptions of new species. *American Mus. Novitates* 792. 29 pp.
- . 1941. New American spiders of the family Clubionidae. Part I. *American Mus. Novitates* 1147. 20 pp.
- . 1942. New American spiders of the family Clubionidae. Part III. *American Mus. Novitates* 1195. 18 pp.
- . 1946. Notes on American spiders of the family Dictynidae. *American Mus. Novitates* 1319. 21 pp.
- . 1953. The spider genera *Nysticus*, *Coriarachne*, and *Oxyptila* (Thomisidae, Misumeninae) in North America. *Bull. American Mus. Nat. Hist.* 102:417–82.
- . 1960. Descriptions of American spiders of the family Smyphytognathidae. *American Mus. Novitates* 1981. 40 pp.
- GERTSCH, W. J., AND W. IVIE. 1936. Descriptions of new American spiders. *American Mus. Novitates* 858. 21 pp.
- . 1955. The spider genus *Neon* in North America. *American Mus. Novitates* 1743. 17 pp.
- GERTSCH, W. J., AND F. E. RUSSELL. 1975. *Loxosceles deserta* Gertsch. *Toxicon* 13:203–4.
- GERTSCH, W. J., AND H. K. WALLACE. 1937. New American Lycosidae with notes on other species. *American Mus. Novitates* 919. 22 pp.
- HATLEY, C. L. 1978. The role of vegetation architecture in determining spider community organization. Unpublished thesis, Utah State Univ., Logan.
- HELSDINGEN, P. J. VAN 1981. The Nearctic species of *Oreonetides*. *Bull. Amer. Mus. Nat. Hist.* 170:229–41.
- IVIE, W. 1967. Some synonyms in American spiders. *J. New York Ent. Soc.* 75:126–31.
- . 1969. North American spiders of the genus *Bathypantes*. *American Mus. Novitates* 2364. 70 pp.
- KASTON, B. J. 1946. North American spiders of the genus *Ctenium*. *American Mus. Novitates* 1306. 19 pp.
- KNOWLTON, G. F. 1971. Some Curlew Valley spiders. *Utah State Univ. Ecol. Center, Terrestrial Arthropods, Mimeo.* Ser. 2. 5 pp.
- LEECH, R. 1972. A revision of the Nearctic Amaurobiidae. *Canadian Ent. Soc. Memoir* 84. 182 pp.
- LEVI, H. W. 1953. New and rare Diploena from Mexico and Central America. *American Mus. Novitates* 1639. 11 pp.
- . 1954. Spiders of the genus *Euryopis* from North and Central America. *American Mus. Novitates* 1666. 48 pp.
- . 1955. The spider genera *Coressa* and *Achacaranaea* in America north of Mexico. *American Mus. Novitates* 1718. 33 pp.
- . 1957. The spider genera *Enoplognatha*, *Theridion*, and *Paedisca* in America north of Mexico. *Bull. Amer. Mus. Nat. Hist.* 112:1–12.
- . 1958. Spiders of the genus *Arctachaca*. *Psyche* 64:102–6.
- . 1959. Problems in the spider genus *Steatoda*. *Syst. Zool.* 8:107–16.
- . 1963. American spiders of the genus *Achaearanca* and the new genus *Echinotheridion*. *Harvard Univ. Bull. Mus. Comp. Zool.* 129:187–240.
- . 1975. Additional notes on the orb-weaver genera *Aranenus*, *Hypososinga*, and *Singa* north of Mexico. *Psyche* 82:265–74.
- . 1975a. The American orb-weaver genera *Larinia*, *Cercidia*, and *Mangora* north of Mexico. *Harvard Univ. Bull. Mus. Comp. Zool.* 147:101–35.
- . 1980. The orb-weaver genus *Mecynogea*, the subfamily Metinae and the genera *Pachygnatha*, *Glenognatha*, and *Azilia* of the subfamily Tetragnathinae north of Mexico. *Harvard Univ. Bull. Mus. Comp. Zool.* 149:1–75.

- . 1981. The American orb-weaver genera *Dolichognatha* and *Tetragnatha* north of Mexico. Harvard Univ. Bull. Mus. Comp. Zool. 149:271-318.
- . 1981a. More on the genus *Araneus* from North America. Bull. Amer. Mus. Nat. Hist. 170:254-6.
- LEVI, H. W., AND L. R. LEVI. 1951. Report on a collection of spiders and harvestmen from Wyoming and neighboring states. Zoologica 36:219-37.
- LEVI, H. W., AND D. E. RANDOLPH. 1975. A key and checklist of American spiders of the family Theridiidae north of Mexico. J. Arach. 3:31-51.
- LOWRIE, D. C., AND C. D. DONDALE. 1981. A revision of the nigra group of the genus *Pardosa* in North America. Bull. Amer. Mus. Nat. Hist. 170:125-39.
- MILLIDGE, A. F. 1980. The erigonine spiders of North America. Part 2. The genus *Spirembolus* Chamberlin. J. Arach. 8:109-58.
- . 1981. The erigonine spiders of North America. Part 3. The genus *Scotinotylus* Simon. J. Arach. 9:167-213.
- . 1981a. The erigonine spiders of North America. Part 4. The genus *Disembolus* Chamberlin and Ivie. J. Arach. 9:259-84.
- . 1981b. The erigonine spiders of North America. Part 5. The genus *Satlatlas*. Bull. Amer. Mus. Nat. Hist. 170:243-53.
- . (In press) The erigonine spiders of North America. Part 6. The genus *Walekenaria* Blackwall. J. Arach.
- MUMA, M. H., AND W. J. GERTSCH. 1964. The spider family Uloboridae in North America north of Mexico. American Mus. Novitates 2196. 43 pp.
- PLATNICK, N. I. AND M. U. SHADAB. 1975. A revision of the spider genus *Gnaphosa* in America. Bull. Amer. Mus. Nat. Hist. 155:1-66.
- . 1976. A revision of the spider genera *Drassodes* and *Tivodrassus* in North America. Amer. Mus. Novitates 2593. 29 pp.
- . 1976a. A revision of the spider genera *Rachodrasus*, *Sosticus*, and *Scopodes*. Amer. Mus. Novitates 2594. 33 pp.
- . 1977. A revision of the spider genera *Herpyllus* and *Scotophaeus* in North America. Bull. Amer. Mus. Nat. Hist. 159:1-44.
- . 1980. A revision of the spider genus *Cesonia*. Bull. Amer. Mus. Nat. Hist. 165:337-85.
- . 1980a. A revision of the North American spider genera *Nodocion*, *Litopyllus*, and *Synaphosus*. Amer. Mus. Novitates 2691. 26 pp.
- . 1981. A revision of the spider genus *Sergiolus*. Amer. Mus. Novitates 2717. 41 pp.
- . 1982. A revision of the American spiders of the genus *Drassyllus*. Bull. Amer. Mus. Nat. Hist. 173:1-97.
- . (In press) A revision of the American species of the genus *Zelotes*. Bull. Amer. Mus. Nat. Hist.
- SAUER, R. J., AND N. I. PLATNICK. 1972. The crab spider genus *Ebo* in the United States and Canada. Canadian Ent. 104:35-60.
- SCHICK, R. X. 1965. The crab spiders of California. Bull. Amer. Mus. Nat. Hist. 129:1-180.
- WAAGEN, G. N. 1979. Changes in spider community attributes along a subalpine successional gradient. Unpublished dissertation, Utah State Univ., Logan.
- WALLACE, H. K., AND H. EXLINE. 1977. Spiders of the genus *Pirata* in North America, Central America, and the West Indies. J. Arach. 5:1-112.