

Tentative List of Hemiptera from the Claremont-Laguna Region

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This list has been compiled from the departmental collections of Pomona College. At this time no attempt has been made to change the determinations of the first specimens to keep pace with recent changes in terminology. Only the first record of the collection of a species is given at this time.

SCUTELLERIDÆ

- Sphyracoris punctellus* Stal. V.D. Baker. Claremont, Cal.
Eurygaster alternatus Say. —. Baker. Mountains near Claremont, Cal.
Eurygaster shoshone Kirk. V.D. Baker. Claremont, Cal.
Homœmus proteus Stal. V.D. Baker. Mountains near Claremont, Cal.
Homœmus grammicus Wolff. V.D. Baker. Mountains near Claremont, Cal.
Homœmus bijugis Uhl. V.D. Baker. Mountains near Claremont, Cal.
Stethaulax marmoratus Say. V.D. Baker. Claremont, Cal.

CYDNIDÆ

- Pangenus margo* Stal. Uhl. Baker. Claremont, Cal.
Geotomus parvulus Uhl. V.D. Baker. Mountains near Claremont, Cal.

(PLATASPIDÆ)

- Corimelena lateralis* Fab. V.D. Baker. Claremont, Cal.

PENTATOMIDÆ

- Brochymena pustulata* Fab. V.D. Baker. Claremont, Cal.
Peribalus limbalarius Stal. V.D. Baker. Claremont, Cal.
Banasa dimidiata Say. O.H. Baker. Mountains near Claremont, Cal.
Thyanta perditor Fab. O.H. Baker. Claremont, Cal.
Murgantia histrionicus Hunn. —. Baker. Laguna Beach, Cal.
Nezara hillebrisi Say. V.D. Baker. Claremont, Cal.
Euschistus conspersus Uhl. V.D. Baker. Mountains near Claremont, Cal.
Euschistus impictiventris Stal. Uhl. Baker. Mountains near Claremont, Cal.

(ASOPIDÆ)

- Perillus splendidus* Uhl. V.D. Baker. Claremont, Cal.
Zicrona carulea L. O.H. —. Mountains near Claremont, Cal.
Zicrona cuprea Dall. O.H. Baker.

COREIDÆ

- Ficaria apicalis* Dall. V.D. —. Claremont, Cal.
Chelinidea wittiger Uhl. —. Baker. Claremont, Cal.
Margas inconspicuus H.S. O.H. Baker. Claremont, Cal.
Catorhintha texana Stal. Uhl. Baker. Claremont, Cal.
Anasa tristis Deg. —. —. Claremont, Cal.

(CORIZIDÆ)

- Harmostes reflexulus* Say. Uhl. Baker. Mountains near Claremont, Cal.
Aufesius impressicollis Stahl. V.D. Baker. Claremont, Cal.
Liorhyssus hyalinus Fab. —. Baker. Claremont, Cal.
Arhyssus punctiventris Dall. —. Baker. Claremont, Cal.
Corizus scutatus Stal. V.D. Baker. Claremont, Cal.
Corizus indentatus Hambl. V.D. Baker. Mountains near Claremont, Cal.
Corizus hyalinus Fabr. V.D. Baker. Claremont, Cal.
Corizus lateralis Say. V.D. Baker. Claremont, Cal.
Corizus lateralis roseus Baker. V.D. Baker. Claremont, Cal.
Corizus viridicatus Uhl. V.D. Baker. Claremont, Cal.
Corizus robustus Uhl. Uhl. Baker. Claremont, Cal.
Screnthia trivittatus Say. —. Baker. Mountains near Claremont, Cal.

Niesthrea lateralis roseus Baker. —. Baker. Claremont, Cal.
Niesthrea sideæ Fab. scutatus Stal. Fab. Baker. Claremont, Cal.
Niesthrea sideæ Fab. validus Uhl. Fab. Baker. Claremont, Cal.

(ALYDID.Æ)

Tollius curtulus Stal. O.H. Baker. Claremont, Cal.
Alydus pluto Uhl. V.D. Baker. Claremont, Cal.
Alydus setosus Van D. V.D. Baker. Claremont, Cal.
Alydus curtulus Stal. V.D. Baker. Claremont, Cal.
Stachiochnemus apicalis Dall. V.D. Baker. Claremont, Cal.

(MERCORID.Æ)

Corynochoris distinctus Mayo. O.H. Baker. Claremont, Cal.

(ANISOSCELID.Æ)

Narnia inornata Dist. Uhl. Baker. Claremont, Cal.
Loptoglossus occidentalis Neid. V. D. —. Claremont, Cal.

ARADID.Æ

Aradus lineatus Say. —. Baker. Mountains near Claremont, Cal.
Aradus n. sp. —. —. Baker. Claremont, Cal.
Aradus fallini Stal. V.D. Baker. Claremont, Cal.

NEIDID.Æ

Jalysus spinosus San. O.H. Baker. Mountains near Claremont, Cal.
Neides muticus Say. V.D. Baker. Mountains near Claremont, Cal.

LYGÆID.Æ

Lygacus melanocephalus Say. V.D. Baker. Claremont, Cal.
Lygacus pyrropterus Stal. V.D. Baker. Claremont, Cal.
Lygacus bicrucis Say. Uhl. Baker. Claremont, Cal.
Oncopeltus fasciatus Dall. —. Baker. Claremont, Cal.

(CYMID.Æ)

Arphus coriaceipennis Stal. Uhl. Baker. Mountains near Claremont, Cal.
Ischnorhynchus franciscanus Stal. V.D. Baker. Claremont, Cal.
Cymus luridus Stal. V.D. —. Laguna Beach, Cal.

(GECORID.Æ)

Geocoris pallens decoratus Uhl. V.D. Baker. Claremont, Cal.
Geocoris decoratus solutus Mont. Mont. Baker. Mountains near Claremont, Cal.
Geocoris uliginosus Say. limbatus Stal. Mont. Baker. Claremont, Cal.

(MYODOCHID.Æ)

Emblethis vicarius Horv. V.D. —. Claremont, Cal.
Scolopostethus tropidalis Dist. V.D. Baker. Claremont, Cal.

(PACHYGRONTHID.Æ)

Peliopelta abbreviata Say. —. Baker. Mountains near Claremont, Cal.

(HETEROGASTRID.Æ)

Heterogaster behrensii Uhl. V.D. Baker. Claremont, Cal.

(MYODOCHID.Æ)

Ozophora picturata Stal. —. Baker. Mountains near Claremont, Cal.
Rhyparochromus sodalicus Uhl. V.D. Baker. Mountains near Claremont, Cal.

(ORSILLID.Æ)

Nysius californicus Stal. V.D. Johnson. Pine Lake, So. Cal. Mountains near Claremont, Cal.

Nysius senecionis Schill—strigosus Uhl. —. Baker. Mountains near Claremont, Cal.

Nysius Augustatus—minutus Uhl. —. Baker. Mountains near Claremont, Cal.

Ortholomis cookii Baker. —. Baker. Mountains near Claremont, Cal.

Ortholomis arphnoides Baker. —. Baker. Mountains near Claremont, Cal.

Ortholomis longiceps Stal. —. Baker. Mountains near Claremont, Cal.

Ortholomis langiceps Stal. V.D. Baker. Claremont, Cal.

Ortholomis arphnoides Baker. V.D. Baker. Claremont, Cal.

PYRRHOCORIDÆ

Largus convexus Dist. Uhl. Baker. Claremont, Cal.

TINGIDIDÆ

Teleonemia nigrina Uhl. O.H. Baker. Claremont, Cal.

Conythuca setosa Champ. O.H. Baker. Claremont, Cal.

Piesma cinera Say. Uhl. Baker. Mountains near Claremont, Cal.

Corythucha —, V.D. Baker. Mountains near Claremont, Cal.

Corythyca sordidula Uhl. Ms. Uhl. Baker. Mountains near Claremont, Cal.

Corythyca setosa —, —, Baker. Mountains near Claremont, Cal.

Corythucha catala —, O.H. Baker. Nor. Uhl. Baker. Claremont, Cal.

REDUVIIDÆ

(HARPACTORIDÆ)

Zelus incarnatus Bergs. —, Baker. Claremont, Cal.

Sinea complexa Caud. O.H. Baker. Claremont, Cal., and mountains near.

Sinea diadima undulata Uhl. V.D. Baker. Claremont, Cal.

Sinea diadema Fabr. V.D. Baker. Claremont, Cal., and mountains near.

Zelus (Diptodus) *socius* Uhl. O.H. Baker. Claremont, Cal.

Zelus raptor Stal. Uhl. Baker. Mountains near Claremont, Cal.

Pselliopus spinicollis Champ. V.D. Baker. Mountains near Claremont, Cal.

Rhyncoris ventralis Say. V.D. Baker. Claremont, Cal.

Darbanus georgias Prov. —, Baker. Claremont, Cal.

Zelus cervicalis Stal. Uhl. Baker. Mountains near Claremont, Cal.

(ACANTHASPIDÆ)

Conorhinus productus Uhl. —, Baker. Claremont, Cal.

Conorhinus protractus Uhl. Uhl. Baker. Claremont, Cal.

(PIRATIDÆ)

Rasahus biglutatus Say. Uhl. Baker. Mountains near Claremont, Cal.

Rasahus thoracicus Stal. V.D. Baker. Laguna Beach, Cal.

PHYMATIDÆ

Phymata crosa L. —, n. var. Baker. Mountains near Claremont, Cal.

Phymata acutanaua Quer. —, Baker. Mountains near Claremont, Cal.

(ENESIDÆ)

Ploiaria californica Baker. —, Baker. Claremont, Cal.

Barce banksii Baker. —, Baker. Mountains near Claremont, Cal.

Emesa brevicoxa Bks. —, Baker. Claremont, Cal.

Plotariodes tessellata Baker. —, Baker, Metz. Claremont, Cal.

HEBRIDÆ

Hebrus ornatus Uhl. Uhl. Baker. Claremont, Cal.

NABIDÆ

Nabis (ferus) Linn. V.D. Baker. Claremont, Cal., and mountains near.

MIRIDÆ

Lopidea indentata Uhl. Uhl. Baker. Claremont, Cal.

Lopidea nigridca Uhl. V.D. Baker. Claremont, Cal.

Closterocoris ornatus Uhl. Uhl. Baker. Claremont, Cal.

Clostocoris amarus Prov. V.D. Baker. Claremont, Cal.

Irbisia sericans Stal. V.D. Baker. Claremont, Cal.

Irbisia politus Uhl. Am.R. Baker. Claremont, Cal.

Paviloscapsus nigriger Stal. V.D. —, Claremont, Cal.

Paviloscapsus lineatus Fab. Uhl. Baker. Claremont, Cal.

Paviloscaphus elegans Reut. Om.R. Baker. Mountains near Claremont, Cal.

Paviloscaphus uhleri Van D. V.D. Baker. Mountains near Claremont, Cal.

Sysratiotus brunneus Uhl. Uhl. Baker. Mountains near Claremont, Cal.

Trachycoris socius Uhl. Uhl. Baker. Mountains near Claremont, Cal.

Irbisia brachycerus Uhl. V.D. Baker. Claremont, Cal.

Lygus rubicundus Fall. Om.R. Baker. Mountains near Claremont, Cal.

Lygus Bakeri Reut. Om.R. Baker. Mountains near Claremont, Cal.

- Lygus Pratensis* Linn. O.H. Baker. Claremont, Cal.
Phytocoris roseus Uhl. Om.R. Baker. Claremont, Cal.
Phytocoris cuneus Reut. Om.R. Baker. Claremont, Cal.
Phytocoris rufornipitus Van D. V.D. Baker. Claremont, Cal.
Phytocoris Bakeri Reut. Om.R. Baker. Claremont, Cal.
Phytocoris sp. —. V.D. Baker. Claremont, Cal.
Eugytatus simplex n. sp. —. Reut. Baker. Mountains near Claremont, Cal.
Diaphnida pellucida Uhl. O.H. and Om.R. Baker. Claremont, Cal.
Hycidea picta Uhl. V.D. Baker. Claremont, Cal.
Arthatylus chloronis Say. V.D. Baker. Claremont, Cal.
Diaphnida hamata Van D. V.D. Baker. Claremont, Cal.
Tiryas elongatus Uhl. V.D. Baker. Claremont, Cal.
Plagiognathus moerens Reut. V.D. Baker. Claremont, Cal.
Plagiognatharia atomoscelis seriatus Reut. O.H. and Om.R. Baker. Claremont, Cal.
P. europiella umbrina Reut. Om.R. n. sp. Baker. Claremont, Cal.
P. macrotylus moebens Uhl. —. Baker. Claremont, Cal.
P. psallus sp. —. V.D. Baker. Claremont, Cal.
P. rhinacloa forticornis Reut. Om.R. Baker. Claremont, Cal.
Oncotylaria hoplomachus consors Uhl. Om.R. Baker. Claremont, Cal.
Cyllocoraria orthotylus planatus Uhl. Om.R. Baker. Mountains near Claremont, Cal.
Pilorphoraria pamilla Behrensii Uhl. Uhl. Baker. Claremont, Cal.
Dicypharia californicus Stahl. Om.R. Baker.
Dicyphus vestitus Uhl. V.D. —. Laguna, Cal.
Haboparia hadronema robusta Uhl. Om.R. Baker. Elsinore, Cal.
Haboparia hyoidea grisea Reut. Om.R. Baker. Claremont, Cal.
Haplomachidea consors Uhl. Om.R. Baker. Claremont, Cal.
Camplobrochis schwartz Uhl. V.D. Baker. Claremont, Cal.
Creontiades femoralis V.D. V.D. —. Laguna, Cal.
Orthotulus planatus Uhl. Om.R. Baker.

GERRIDÆ

- Hygotrechus productus* Uhl. Det.Uhl. Baker. Claremont, Cal.
Hygotrechus remigis Say. Uhl. Baker. Mountains near Claremont, Cal.
Hygotrechus robustus Uhl. Uhl: Var.Baker. Mountains near Claremont, Cal.
Gerris canaliculatus Say. —. R.M. Mountains near Claremont, Cal.

VELIADÆ

- Macrovelia abliger* Uhl.M. Uhl. Baker. Mountains near Claremont, Cal.
Microvelia americana Uhl. Det.Uhl. Baker. Claremont, Cal.

(ACANTHIADÆ) SALDIDÆ

- Salda pallipes* Fab. Uhl. Baker. Elsinore, Cal.
Saldula interstitialis Fab. V.D. —. Laguna, Cal.

NOTONECTIDÆ

- Notonecta americana* —. Buene. Baker. Claremont, Cal.
Notonecta indica Linn. V.D. —. Claremont, Cal.
Notonecta insulata Kay. O.H. Baker. Claremont, Cal. Mountains near Claremont, Cal.
Notonecta mexicana A.&S. —. Baker. [Fieb. V.ceres] Claremont, Cal., and mountains near.
Anisops pallidus Champ. Var. Uhl. Baker. Claremont, Cal.

BELOSTOMATIDÆ

- Serphus dilatatus* —. —. Baker. Mountains near Claremont, Cal.
Abedus delatatus Say. V.D. —. Laguna, Cal.
Zaitha elliptica Lat. Uhl. Baker. Claremont, Cal.
Belostoma apache Kirk. V.D. —. Laguna Beach, Cal.

NAUCORIDÆ

- Ambrysus signoreti* Stal. Uhl. Baker. Claremont, Cal.

ANTHOCORIDÆ

- Triphleps insidiosus* Say. Uhl. Var. Baker. Claremont, Cla. Mountains near Claremont, Cal.
Anthocoris marginatus Uhl. Uhl. Baker. Mountains near Claremont.
Anthocoris antevolens B.White. Uhl. —. Claremont, Cal.

CORIXIDÆ

- (*Corsa cubæ*)—*Callicorixa Kollarii* Fieb. —. Baker. Mountains near Claremont, Cal.
Corixa sp. —. Baker. Claremont, Cal.
Corixa alternata Say. Uhl. Baker. Claremont, Cal.
Corixa mercenaria Say. Uhl. Baker. Elsinore, Cal.

CICADIDÆ

- Platypedia minsi* Uhl. —. Baker. Claremont, Cal.
Okanagana blaisdelli Uhler. —. Baker. Mountains near Claremont, Cal.
Okanagana rinosa sq. Say. Var. Baker. Mountains near Claremont, Cal.
Tibicen blaisdelli Uhl. —. Baker. Claremont, Cal.
Tibicen cupres-sparsa Uhl. —. Baker. Claremont, Cal.
Tibicen rinosa Say. —. Baker. Claremont, Cal.

CERCOPIDÆ

- Clastopterine clastoptera linneaticollis* Stal. —. Baker. Mountains near Claremont, Cal.
Clastopterine clastoptera obtusa Say. —. Baker. Claremont, Cal.
Clastopterine clastoptera binotata Ball. —. Baker. Mountains near Claremont, Cal.
Aphrophora sp. —. —. Baker. Claremont, Cal.

MEMBRACIDÆ (SIMLIDÆ)

- Stictoccephala inermis* Fabr. Var. Baker. Mountains near Claremont, Cal.
Stictoccephala Franciscana Stal. Var. Baker. Elsinore, Cal.
Stictoccephala lutea Wlk. —. Baker. Claremont, Cal.
Micrutalis binaria F.W.L. v.paleus. Baker. Claremont, Cal.
Micrutalis binotata [Gody] Var. —. Baker. Claremont, Cal.
Ceresine albidosparsa Stal. —. Baker. Claremont, Cal.

CICADELLIDÆ (JASSIDÆ)

- Paragomia 13-punctata* Ball. F.H.L. Baker. Claremont, Cal.
Thamnotettix geminatus Van D. F.H.L. Baker. Claremont, Cal.
T. gloriosus Ball. F.H.L. Baker. Claremont, Cal.
T. mendicus Ball. F.H.L. Baker. Claremont, Cal.
Phelpsian spatulatus Van D. F.H.L. Baker. Mountains near Claremont, Cal.
Empocisca flavescens Fab. F.H.L. Baker. Claremont, Cal.
Dicraneura unipuncta Gill. Form. Baker. Mountains near Claremont, Cal.
Cicadula criogonum fasciculatum
Gnathodus impictus Van D. —. Baker. Claremont, Cal.
Thamnotettix coquillettii Van D. —. Baker. Claremont, Cal.
Uhleriella coquilletti Van D. —. Baker. Claremont, Cal.
Platymstopus acutus San. —. Crawford. Mountains near Claremont, Cal.
Deltocephalus melsheimerii Fh. —. Baker. Mountains near Claremont, Cal.
Typhlocybinæ typhlocyba trincta Fn. —. Baker. Crawford. Mountains near Claremont, Cal.
T. typhocyba obliqua. —. —. Baker. Claremont, Cal.
T. typhocyba comes n. var. —. —. Baker. Claremont, Cal.
T. typhocyba commissuralis Stal. —. Baker. Mountains near Claremont, Cal.
Empoasca alboreura Gill. Form. Baker. Claremont, Cal.
E. tessellata Fieb. —. Baker. Claremont, Cal.
E. viridescens Walsh. —. Baker. Mountains near Claremont, Cal.
E. pura Stal. —. Baker. Mountains near Claremont, Cal.
E. auroviridis Uhl. Form. Baker. Claremont, Cal.
Dicraneura n. sp. near *abnormis*. —. —. Baker. Mountains near Claremont, Cal.
D. carneola Stal. —. Baker. Mountains near Claremont, Cal.
D. feberi Löw. —. Baker. Claremont, Cal.

(TETTIGONIDÆ)

- Tettigonia circellata* Baker. —. Baker. Mountains near Claremont, Cal.
T. hieroglyphica Ball. —. Baker. Mountains near Claremont, Cal.
Draeculacephala minor Wek. —. Baker.
Oncometopia costalis Fab. —. Baker. Mountains near Claremont, Cal.

(GYPONIDÆ)

- Ledra aurita* L. —. Baker. Claremont, Cal.

(BYTHOSCOPIDÆ)

- Idiocerus distinctus* O. & B. —. Baker. Mountains near Claremont, Cal.
Idiocerus musteus Ball. —. Baker. Mountains near Claremont, Cal.
Idiocerus alternatus Fh. —. Baker. Mountains near Claremont, Cal.
Agallia cinerea O. & B. —. Baker. Mountains near Claremont, Cal.

FULGOROIDÆ

- Ormenis pruinosa* Say. —. Baker. Claremont, Cal.

(DELPHACIDÆ)

- Liburnia consinilis* Van D. —. Baker. Mountains near Claremont, Cal.
Stabaera tricarinata Sag. D.L.C. Baker. Claremont, Cal.
Kormus californica Crawf. D.L.C. Baker. Claremont, Cal.

(DICTYOPHARIDÆ)

- Belonocharis fumida* Uhl. —. Baker.
Scolops palidus Uhl. V.D. Baker. Mountains near Claremont, Cal.

(ISSIDÆ)

- Orgernis* [Tropida chidæ] *rhyparus* Stahl. —. McC. Claremont, Cal.
Peltonotellus bivittatus Ball. —. Baker. Claremont, Cal.
Naethus nigronervosus Xhelich? V.D. Baker. Claremont, Cal. Laguna.
Dyctidea [Hysteropterinae] *intermedia* Uhl. —. Baker. Claremont, Cal.
Dyctissa mutata Mel. —. Baker. Mountains near Claremont, Cal.
Neethus fenestratus Uhl. Mal. Baker. Mountains near Claremont, Cal.
Danepteryx manca Uhl. —. Baker. Mountains near Claremont, Cal.
Danepteryx lurida Mel. —. Baker. Claremont, Cal.
Issus dilatatus F. —. Baker. Mountains near Claremont, Cal.

(CIXIIDÆ)

- Chlorodus* —. —. Baker. Mountains near Claremont, Cal.
Chlorodus viridia Mel. n-sp. & n.g. Baker. Claremont, Cal.
Oecleus [?] —. —. Baker. Claremont, Cal.
Cixius —. —. Baker. Elsinore, Cal.

CHERMIDÆ (PSYLLIDÆ)

- Paratrioza ocellata* Crawf. Crawf. Baker. Claremont, Cal.
Paratrioza maculipennis Crawf. —. Baker. Claremont, Cal.
Triozaida Californica Crawf. —. Baker. Mountains near Claremont, Cal.
Aphalara calthæ Linné. Crawf. Baker. Claremont, Cal.
Aphalara pulchella Crawf. —. Baker. Claremont, Cal.
Calophya californica Schw. Crawf. Metz. Claremont, Cal.
Calophya triozomina Schw. Crawf. Baker. Claremont, Cal.
Psylla Americana Crawf. —. Baker. Mountains near Claremont, Cal.
Psylla alni gossypiona Crawf. —. Baker. Mountains near Claremont, Cal.
Psyllopa ceanothæ Crawf. —. Crawf. Mountains near Claremont, Cal.
Psyllopa minuta Crawf. —. Baker. Claremont, Cal.
Triozia aurantiaca Crawf. —. Baker. Laguna Beach, Cal.
Triozia albifrons Crawf. —. Baker. Mountains near Claremont, Cal.
Triozia flori Crawf. —. Baker. Laguna Beach, Cal.

Four New Western Diplopods

BY RALPH V. CHAMBERLIN

Of the following previously unnamed species of millipedes, three are from California and one from Arizona. The diagnoses are separately published in order that the names may be available for early use elsewhere.

Brachydesmus californicus sp. nov.

This species, the first of the genus to be described from this country, seems to be fully congeneric with the numerous species described from the eastern hemisphere.

The general color of the dorsum is dark brown mesally, but the carinæ are paler, in part somewhat light yellow. Legs and antennæ brown.

Vertigial sulcus obsolete. Head densely clothed with short straight setæ. Antennæ long, strongly enlarged distad.

First dorsal plate decidedly narrower than head with mandibles, but wider than head proper. Anterior margin in the middle region straight, curving caudad at each end to the lateral angle; caudal margin straight over the middle, oblique at the ends, with tubercles very distinct, setigerous, in four rows or irregularly in five.

On the other metazonites the transverse sulcus between the first and second rows of tubercles deep, dividing the tergites almost equally, the caudal division but little the larger. Tubercles strongly marked, those of the third row much smallest. Anterior corners of keels in anterior somites nearly rectangular, but in the others distinctly drawn forwards. Lateral teeth of carinæ distinct, three in front of the one at the caudal corner. Upper surface of keels covered with crowded, distinct tubercles. Keels not at all elevated, in line with middorsum.

Sternites in male each with a distinct cruciform impression.

Above the base each gonopod is in the form of a thin blade which widens clavately distad, there forming a concave, somewhat spoonlike body from which arise on the distal end two acute teeth or processes of which the one on the mesal side is much the longer.

Length about 8.5 mm.

Locality. California: Stanford. One male.

Leptodesmus (Isaphe) simplex sp. nov.

From the other known species of this group, *I. convexa* from Idaho, the present species is readily distinguished in having the anterior prong of the gonopod considerably shorter than the posterior prong which is also much broader and more plate-like, but which is narrowed regularly distad to an acute point. The two principal blades cross each other in the middle line; but the prongs of each gonopod are widely divergent, not distally as in *convexa*.

The general color of the dorsum is brown of a somewhat chestnut cast with the carinæ bright yellow. Antennæ and legs yellow.

Vertigial sulcus distinct, ending at the level of the upper borders of the antennal sockets.

Dorsum strongly convex, the keels near middle of height of the somites. Surface smooth and shining. The caudal margin of the first tergite is mesally straight, bending convexly forward on each side and then somewhat concave just mesad of each end so that the ectal angle appears to bend caudad slightly. The carinæ of the immediately following somites are bent forward. In going caudad the posterior sides