

List of Insect Species from the Algodones Dunes, Imperial Co., California

As of January 2016

(Orders are given in blue, endemic species in red, exotic species in green)

Order Microcoryphia (Bristletails)

Family Meinertellidae

1. sp. 1

Order Blattodea (Cockroaches)

Family Ectobiidae

2. *Blattella vaga* Hebard

Family Corydiidae

3. *Arenivaga* sp. 1
4. *Arenivaga* sp. 2

Order Coleoptera (Beetles)

Family Aderidae

5. *Cnopus nucleus* Fall

Family Anobiidae

6. *Niptus ventriculus* LeConte
7. *Xeranobium* sp.

Family Anthicidae

8. *Anthicus cervinus* LaFerté-Sénéctère
9. *Anthicus lutulentis* Casey
10. *Anthicus nanus* LeConte
11. *Anthicus sonoranus* Werner
12. *Anthicus* sp.
13. *Cyclodinus mundulus* (Sharp)
14. *Duboisius* nr *arizonius*
15. *Formicilla munda* LeConte
16. *Ichyropalpus bipartitus* (Casey)
17. *Leptoremus argentea* Casey
18. *Neoeurygenius grahami* Abdullah
19. *Omonadus floralis* Linnaeus
20. *Vacusus confinis* LeConte
21. *Vacusus infernus* (LaFerté-Sénéctère)

Family Bolboceratidae

22. *Bolbocerastes imperialis* Cartwright
23. *Bolbocerastes regalis* Cartwright

Family Bostrichidae

24. *Amphicerus cornutus* (Pallas)
25. *Amphicerus simplex* (Horn)
26. *Amphicerus teres* Horn
27. *Apatides fortis* (LeConte)
28. *Dendrobiella aspera* (LeConte)
29. *Xylobiops sextuberculatus* (LeConte)
30. *Xyloblaptus quadrispinosus* (LeConte)

Family Brentidae

31. *Apion albidulum* Fall
32. *Apion eupelum* Kissinger

Family Buprestidae

33. *Acmaeodera aliciae* Fall
34. *Acmaeodera anthicola* Barr
35. *Acmaeodera barri* Cazier
36. *Acmaeodera cribricollis* Horn
37. *Acmaeodera ephedrae* Barr
38. *Acmaeodera gibbula* LeConte
39. *Acmaeodera labyrinthica* Fall
40. *Acmaeodera lanata* Horn
41. *Acmaeodera pubiventris yumae* Knull
42. *Acmaeodera vanduzeei* VanDyke
43. *Acmaeodera verity* Westcott
44. *Acmaeodera yumae* Knull
45. *Acmaeroderoides stramineus* Nelson
46. *Acmaeroderopsis junki* (Théry)
47. *Acmaeroderopsis westcotti* (Barr)
48. *Actenodes calcaratus* (Chevrolat)
49. *Agrilus felix* Horn
50. *Agrilus harenus* Nelson
51. *Agrilus paraimpexus* Hesperheide
52. *Anambodera* sp.
53. *Chrysobothris lucana* Horn
54. *Chrysobothris octicola* LeConte
55. *Chrysobothris prasina* Horn
56. *Chrysobothris rossi* Van Dyke
57. *Gyascutus diana* (Helfer)
58. *Gyascutus planicosta* (LeConte)
59. *Hesperorhipis mirabilis albopennis* Knull
60. *Prasinalia imperialis* (Barr)
61. *Paratyndaris knulli* (Barr)
62. *Trichinorhis knulli* Barr

Family Cantharidae

63. sp. 1

Family Carabidae

64. *Agonoderus* sp.
65. *Agonoderus* sp.
66. *Bembidion* sp.
67. *Calosoma affine* Chaudoir
68. *Calosoma parvicollis* Fall
69. *Cicindela carthagera haemorrhagica* Fall
70. *Cicindela lemniscata* LeConte
71. *Clivina* sp.
72. *Harpalus* sp.
73. *Harpalini* sp.1
74. *Harpalini* sp.2
75. *Harpalini* sp.3
76. *Labiini* sp.
77. *Megacephala carolina* (Linnaeus)

78. *Poecilus* sp.
79. *Pseudomorpha arrakis* Erwin
80. *Pseudomorpha imperialensis* Erwin
81. *Tachyina* sp.
82. *Tetragonoderus pallidus* Horn
83. sp. 1
84. sp. 2
85. sp. 3
- Family Cerambycidae**
86. *Achryson surinamum* (Linnaeus)
87. *Aethecerinus laticinctus* (Horn)
88. *Crossidius suturalis pubescens* LeConte
89. *Derobrachus hovorei* Santos-Silva
90. *Eburia falli* Linsley
91. *Osmidius guttatus* LeConte
92. *Plionoma rubens* (Casey)
93. *Plionoma suturalis* (LeConte)
94. *Schizax senex* LeConte
- Family Chrysomelidae**
95. *Coscinoptera aeneipennis* (LeConte)
96. *Mimosestes amicus* (Horn)
97. *Stator limbatus* (Horn)
98. sp. 1
99. sp. 2
100. sp. 3
101. sp. 4
102. sp. 5
- Family Clambidae**
103. sp.
- Family Cleridae**
104. *Araeodontia* sp.
105. *Cymatodera* sp.
106. *Enoclerus quadrisignatus* (Say)
107. *Lecontella* sp.
108. *Necrobia rufipes* DeGeer
109. *Necrobia ruficollis* (Fabricius)
110. *Necrobia* sp.
111. *Phyllobaenus* sp.
112. *Trichodes ornatus* (Say)
113. *Trichodes penninsularis basalis* Van Dyke
- Family Coccinellidae**
114. *Coccinella septempunctata* (Linnaeus)
115. *Hippodamia convergens* Guerin
116. *Hyperaspidius algodones* Gordon
117. *Hyperaspidius lateralis* Mulsant
118. *Hyperaspidius nr. arcuatus* (LeConte)\
119. *Hyperaspidius* sp. 1
120. *Olla v-nigrum* (Mulsant)
121. *Scymus nr. loewii* Mulsant
122. *Scymus* sp.
123. *Sp. 1*
124. *Sp. 2*
125. *Sp. 3*
126. *Sp. 4*
127. *Sp. 5*
- Family Corylophidae**
128. *Orthoperus* sp.
129. *Sericoderus* sp.
- Family Cryptophagidae**
130. sp. 1
- Family Cucujidae**
131. sp.
- Family Curculionidae**
132. *Acanthoscelidius californicus* (LeConte)
133. *Anthonomus sphaeralciae* Fall
134. *Apleurus albovestitus* Casey
135. *Cleonus lobigerinus* Casey
136. *Cleonus wickhami* Casey
137. *Conotrachelus seniculus* LeConte
138. *Eucyllus vagans* Horn
139. *Hypera cf. brunneipennis* Boheman
140. *Minyomerus constrictus* Casey
141. *Onychobaris* sp.
142. *Ophryastes argentatus* LeConte
143. *Ophryastes aridus* (Fall)
144. *Ophryastes mixtus* Kissinger
145. *Ophryastes varius* LeConte
146. *Ophryastes cf. robustus* (Davis)
147. *Otiorhynchus cribricollis* Gyllenhal
148. *Sibinia setosa* (LeConte)
149. *Sibinia tanneri* Clark
150. *Sibinia transversa* (Casey)
151. *Smicronyx imbricatus* Casey
152. *Smicronyx* sp.
153. *Sphenophorus aequalis* Gyllenhal
154. *Sphenophorus venatus glyceriae* Chittenden
155. *Trichapion albidulum* Fall
156. *Trichobaris* sp.
157. *Trigonoscuta hendryi* Pierce
158. *Trigonoscuta* sp.
159. *Sp. 1 (tiny)*
- Family Cybocelphalidae**
160. *Cybocelphala californicus* Horn
- Family Dermestidae**
161. *Dermestes* sp.
162. *Novelsis* sp.
163. *Trogoderma* sp.
164. sp. 1
165. sp. 2
- Family Dytiscidae**
166. *Copelatus chevrolati* Aubé
167. *Eretes sticticus* (Linnaeus)
168. *Laccophilus terminalis* Sharp
169. *Thermanectus basilaris* (Harris)

Family Elateridae

170. *Anchastus bicolor* (LeConte)
 171. *Horistonotus* sp. 1
 172. *Horistonotus* sp. 2
 173. *Meristhus cristatus* Horn

Family Glaresidae

174. *Glaresis ecostata* (Fall)

Family Heteroceridae

175. *Neoheterocerus* sp.

Family Histeridae

176. *Cryptolestes curus* Lefkovitch
 177. *Eremosaprinus hubbardi*
 178. *Eremosaprinus unguiculatus*
 179. *Saprinus discoidalis*
 180. *Xerosaprinus coeruleus*

Family Hybosoridae

181. *Pachyplectrus laevis* LeConte

Family Hydraenidae

182. *Octhebius* sp.

Family Hydrophilidae

183. *Berosus styliferus* Horn
 184. *Enochrus pygmaeus pectoralis* (LeConte) ‘
 185. *Hydrocha* sp.
 186. *Hydrophilus triangularis* Say
 187. *Tropisternus* sp.
 188. sp. 1
 189. sp. 2
 190. sp. 3

Family Laemophloeidae

191. *Cyrptolestes curus* Lefkovitch
 192. *Placonotus nitens* (LeConte)

Family Lathridiidae

193. *Corticarina scissa* LeConte
 194. *Melanophthalma* sp.

Family Leiodidae

195. sp. 1

Family Melanodryidae

196. *Orchasia* sp.

Family Meloidae

197. *Cysteodemus armatus* LeConte
 198. *Epicauta lauta* (Horn)
 199. *Eupompha elegans* (LeConte)
 200. *Eupompha imperialis* Wellman
 201. *Lytta magister* Horn
 202. *Lytta melaena* LeConte
 203. *Lytta nr funera*
 204. *Nemognatha scutellaris* LeConte
 205. *Phodoga alticeps* LeConte
 206. *Pleurospasta mirabilis* (Horn)
 207. *Pseudozonitis arizonica* Van Dyke
 208. *Pyrota palpalis* Champion

Family Melyridae

209. *Rhadalus* sp.

210. sp.

Family Monotomidae

211. *Monotoma* sp.

Family Mordellidae

212. Sp.

Family Mycetophagidae

213. *Litargus* sp.
 214. *Typhaea stercorea* (Linnaeus)
 215. *Typhaea* sp.

Family Nitidulidae

216. *Carpophilus hemipterus* (Linnaeus)*
 217. *Carpophilus humeralis* (Fabricius)
 218. *Carpophilus lugubris* Murray
 219. *Conotelus mexicana* Murray
 220. *Conotelus* sp.

Family Noteridae

221. Sp.

Family Oedemeridae

222. sp. 1

Family Ostomidae

223. *Temnochilus aerea* LeConte

Family Phalacridae

224. sp. 1

Family Ptiliidae

225. sp. 1

Family Ptinidae

226. *Ptinus eximius* Fall
 227. *Niptus sleeperi* Aalbu & Andrews
 228. *Niptus ventriculus* LeConte

Family Rhipiphoridae

229. *Macrosaigon* sp.
 230. *Rhipiphorus eremicola* Linsley & MacSwain

Family Rhysodidae

231. sp. 1

Family Salpingidae

232. sp.

Family Scarabaeidae

233. *Acoma glabrata* Cazier
 234. *Anomala carlsoni* Hardy
 235. *Anomala flavilla* Bates
 236. *Anomala hardyorum* Potts
 237. *Aphodius acutissimus* Gordon
 238. *Aphodius fucosus* Schmidt
 239. *Aphodius lividus* (Olivier)
 240. *Aphodius* sp. 1
 241. *Aphodius* sp. 2
 242. *Aphodius* sp. 3
 243. *Ataenius californicus* Horn
 244. *Ataenius nr deserta*
 245. *Chaunantha* sp.

246. *Coenonycha* sp.
 247. *Cremastochilus planatus* complex
 248. *Cyclocephala hirta* LeConte
 249. *Cyclocephala longula* LeConte
 250. *Cyclocephala wandae* Hardy
 251. *Diplotaxis corbula* Vaurie
 252. *Diplotaxis fimbriata* Fall
 253. *Diplotaxis fossipalpa* Fall
 254. *Diplotaxis knausii* Schaerffer
 255. *Diplotaxis moerens* LeConte
 256. *Gymnopyge* sp.
 257. *Leptohoplia testaceipennis* Saylor
 258. *Megasoma sleeperi* Hardy
 259. *Ochodaeus gnathos* Fall
 260. *Ochodaeys mandibularis* Linell
 261. *Onthophagus gazella* (Fabricius)
 262. *Phyllophaga (Listrochelus)* sp.
 263. *Phyllophaga (Phyllophaga)* sp. 1
 264. *Phyllophaga (Phyllophaga)* sp. 2
 265. *Phyllophaga (Phytalus)* sp.
 266. *Pleurophorus cessus* (Creutzer)
 267. *Polyphyla* sp.
 268. *Pseudocotalpa andrewsi* Hardy
 269. *Tessarius* sp.
 270. *Tomarus gibbosus obsoletus* (LeConte)
 271. *Xeropsamobeus desertus* (VanDyke)
- Family Schizopodidae**
 272. *Schizopus laetus* LeConte
- Family Scaptiidae**
 273. *Anaspus* sp.
- Family Staphylinidae**
 274. *Aleochara* sp.1
 275. *Aleochara* sp.2
 276. *Bledius* sp.
 277. *Carpophilus* sp.
 278. *Hoplandria lateralis* (Melsheimer)
 279. *Lobrathium litura* Fabricius
 280. *Microdonia nitidiventris* (Brues)
 281. *Neobisnius occidentalis* Frank
 282. Neocharinae
 283. *Oligota* sp.
 284. *Oxypada* sp.
 285. *Philonthus discoideus* (Gravenhorst)
 286. *Philonthus hepaticus* Erichson
 287. *Philonthus roscius* Smetana
 288. *Philonthus rufulus* Horn
 289. *Platystethus spiculus* Erichson
- Family Tenebrionidae**
 290. *Alaephus macilentus* Casey
 291. *Anepsius delicatulus* LeConte
 292. *Araeoschizus andrewsi* Papp
 293. *Araeroschizus hardyi* Papp
294. *Araeoschizus hystrix* Papp
 295. *Araeroschizus* sp.
 296. *Asbolus laevis* LeConte
 297. *Asbolus papillosa* Blaisdell
 298. *Asbolus verrucosus* LeConte
 299. *Asidina confluens* (LeConte)
 300. *Batuliodes wasbaueri* Doyen
 301. *Batulius setosus* LeConte
 302. *Blapstinus histricus* Casey
 303. *Centrioptera muricata* LeConte
 304. *Cerenopus concolor* LeConte
 305. *Cheirodes californica* (Horn)
 306. *Chilometopon abnorme* Horn
 307. *Chilometopon brachystomum* Doyen
 308. *Chilometopon pallidum* Casey
 309. *Cnemodinus testaceus* Horn
 310. *Cryptoglossa muricata* (LeConte)
 311. *Cryptoglossa verrucosa* (LeConte)
 312. *Edrotes arens* LaRivers
 313. *Edrotes venticosus* LeConte
 314. *Eleodes armatus* LeConte
 315. *Eleodes lecontei* Horn
 316. *Embaphion depressum* LeConte
 317. *Eusattus dilatatus* LeConte
 318. *Eusattus productus* LeConte
 319. *Eusattus ventricosus* LeConte
 320. *Eusophulus castaneus* Horn
 321. *Helops* sp.
 322. *Hylocrinus* sp.
 323. *Hymenorus* sp. 1
 324. *Hymenorus* sp. 2
 325. *Latheticus oryzae* Waterhouse
 326. *Latheticus prosopis* Chittenden
 327. *Ligyris gibbosus* (DeGeer)
 328. *Lobopoda* sp.
 329. *Meeysmus angustus* (LeConte)
 330. *Metopoloba* sp.
 331. *Metoponium* sp.
 332. *Nocibiotes crassipes* (Casey)
 333. *Nocibiotes granulatus* (LeConte)
 334. *Notibius laticeps* Casey
 335. *Notibius puberulus* LeConte
 336. *Paratenetus* sp.
 337. *Telebis serrata* (LeConte)
 338. *Telabis* sp.
 339. *Tonibius sulcatus* (Casey)
 340. *Tribolium castaneum* (Herbst)*
 341. *Trichasida hirsuta* (LeConte)
 342. *Triorophus laevis* LeConte
 343. *Ulus crassus* LeConte
- Family Trogossitidae**
 344. *Temnochilus aerea* LeConte

Family Zoopheridae345. *Zoopherus tristis* LeConte**Dermaptera (Earwigs)****Family Carcinophoridae**346. *Euborellia cincticollis* (Gerstaecker)**Family Labiduridae**347. *Labidura riparia* (Pallas)**Order Diptera (Flies)****Family Agromyzidae**348. *Liriomyza sativae* Blanchard349. *Pseudonapomyza atra* (Meigen)

350. sp. 1

Family Anthomyiidae

351. sp. 1

352. sp. 2

Family Apioceridae353. *Apiocera aldrichi* Painter354. *Apiocera canuta* Cazier355. *Apiocera chiltonae* Cazier356. *Apiocera warneri* Cazier357. *Rhaphiomidas parker* Cazier**Family Asilidae**358. *Cerotainiops wilcoxi* Pritchard359. *Cophura dammersi* Wilcox360. *Cophura getzendaneri* Wilcox361. *Efferia benedicti* (Bromley)362. *Efferia candida* Coquillett363. *Efferia coquillettii* (Hine)364. *Efferia davisii* Wilcox365. *Efferia macroxypha* Forbes366. *Efferia pernicis* Coquillett367. *Efferia tricella* (Bromley)368. *Efferia yuma* Wilcox369. *Efferia* sp.370. *Efferia* n. sp.371. *Itolia timberlakei* Wilcox372. *Ospricerus brevis* Martin373. *Proctocantha leucopogon* (Wilcox)374. *Proctocantha coquillettii* Hine375. *Proctocantha* sp.376. *Proctocanthella tolandi* Wilcox377. *Saropogon albifrons* Back378. *Saropogon mohawki* Wilcox379. *Saropogon semiustus* Coquillett380. *Scleropogon duncani* (Bromley)381. *Stenopogon boharti* Bromley382. *Stichopogon fragilis* Back**Family Asteidae**383. *Astiosoma aridum* Sabrosky**Family Bibionidae**384. *Dilophus tingi* (Hardy)**Family Bombyliidae**385. *Anthrax atriplex* Marston386. *Anthrax irroratus* Say387. *Aphaeobantus* sp.388. *Apolysis* nr. *trochilus* Coquillett389. *Apolysis* sp. 1390. *Apolysis* sp. 2391. *Apolysis* sp. 3392. *Apolysis* sp. 4393. *Chrysanthra* sp.394. *Epacmus* cf. *connectus*395. *Exoprosopa doris* Osten Sacken396. *Geron* sp.397. *Lepidanthrax* sp.398. *Lordotus pulchrissimus* Williston399. *Lordotus* nr. *junceus* Coquillett400. *Lordotus* sp.401. *Mythicomyia* sp.402. *Oligodranes* sp.403. *Pa racosmus insolens* Coquillett404. *Paracosmus rubicundus* Melander405. *Paravilla* nr. *syrtis* Coquillett406. *Paravilla* sp.407. *Phthiria* sp.408. *Poecilanthrax effrenus* (Coquillett)409. nr. *Triploechus* sp.410. *Villa* sp. 1411. *Villa* sp. 2412. *Villa* sp. 3413. *Villa* sp. 4**Family Calliphoridae**414. *Calliphora coloradensis* Hough415. *Calliphora latifrons* (Hough)416. *Calliphora terraenovae* Macquart417. *Cochliomyia macellaria* (Fabricius)**Family Carnidae**418. *Meoneura* sp.**Family Cecidomyiidae**419. *Anarete* sp.420. *Asphondylia auripila* Felt421. *Lasioptera ephedrae* Cockerell422. *Contarinia* sp.423. *Lestremiini*424. *Winnertzia* sp.**Family Ceratopogonidae**

425. sp. 1

Family Chamaemyiidae426. *Leucopus* sp.427. *Leucopina bivittata* (Malloch)**Family Chironomidae**

428. sp. 1

429. sp. 2

430. sp. 3

Family Chloropidae431. *Apotropina* sp.432. *Conioscinella* sp.433. *Dicraeus tibialis* (Macquart)434. *Elachiptera* n.sp.435. *Liohippalates* sp.436. *Olcella* sp.437. *Oscinella* sp.438. *Psilacrum* sp.**Family Chyromyidae**439. *Aphaniosoma aldrichi* Wheeler440. *Aphaniosoma frontata* Wheeler441. *Gymnochiromyia* sp.**Family Conopidae**

442. Sp.

Family Culicidae443. *Anopheles freeborni* Aitken444. *Culex quinquefasciatus* Say445. *Culex tarsalis* Coquillett446. *Culiseta incidens* (Thomson)447. *Culiseta inornata* (Williston)448. *Psorophora signipennis* (Coquillett)449. *Psorophora toltecum* (Dyar & Knab)**Family Dolichopodidae**

450. sp. 1

Family Drosophilidae451. *Drosophila melanogaster* Meigen452. *Drosophila mojavensis* Patterson & Crow453. *Drosophila pseudoobscura* Frolova &

Astaurov

454. *Drosophila simulans* Sturtevant455. *Leucophenga* sp.456. *Scaptomyza* sp.**Family Empididae**457. *Drapetis* sp.

458. sp. 1

Family Ephydriidae459. *Allotrichoma (Allotrichoma) lacteum*
Cresson460. *Athyroglossa* sp.461. *Ephydra gracilis* Packard462. *Ephydra packardi* Wirth463. *Gymnoclasiopa argyrostoma* (Cresson)464. *Hydrellia griseola* (Fallén)465. *Mossillus bidentatus* (Cresson)466. *Paralimna (Paralimna) maculipennis*
Williston467. *Paralimna (Phaiosterna) decipiens* Loew468. *Philygria debilis* Loew469. *Polytrichophora* sp.470. *Psilopa girschneri* von Röder471. *Psilopa obscuripes* Loew472. *Scatella paludum* (Meigen)473. *Scatella tenuicosta* Collin474. *Scatella trisetata* Coquillett**Family Fannidae**

475. Sp.

Family Heleomyzidae476. *Astiosoma aridum* Sabrosk477. *Eccoptomera spinosa* (Garrett)478. *Minettia flaveola* Coquillett479. *Paraneossos arizonica* Wheeler480. *Pseudoleria pectinata* (Loew)481. *Spilochroa polita* (Malloch)482. *Trixoscelis triplex* Melander483. *Trixoscelis* n. sp.**Family Keroplatidae**

484. Sp.

Family Lonchaeidae485. *Lonchaea* sp.**Family Milichiidae**486. *Desmometopa* sp.487. *Leptommetopa* sp.488. *Milichiella lacteipennis* (Loew)489. *Milichiella mexicana* Brake490. *Milichiella zaiziksensis* Brake491. *Milichiella* sp.**Family Muscidae**492. *Coenosia fontana* Hockett493. *Coenosia nigrescens* Stein494. *Coenosia* sp.495. *Musca domestica* L.496. *Schoenomyza dorsalis* Loew497. *Schoenomyza lispina* (Thomson)498. *Synthesiomyia nudiseta* van der Wulp**Family Mycetophilidae**499. *Docosia* sp.**Family Mydidae**500. *Messiasia californica* (Cole)501. *Mydas ventralis* Gerstaecker502. *Pseudomononeura californica* (Cole)503. *Pseudomononeura nelson* Fitzg. & Kond.**Family Perisclididae**504. *Perisclis occidentalis* Sturtevant505. *Perisclis* sp.**Family Phoridae**506. *Megaselia (Megaselia)* sp.**Family Pipunculidae**

507. Sp.

Family Psychodidae

508. Sp.

Family Rhagionidae

509. Sp.

Family Sarcophagidae

510. *Amobia erythrura* Wulp
 511. *Blaesoxipha (Acanthodotheca) acrolophus*
 Pape
 512. *Blaesoxipha beameri* Hall
 513. *Blaesoxipha (Acanthodotheca) n.sp.*
 514. *Blaesoxipha kellyi* (Aldrich)
 515. *Blaesoxipha plinthopyga* Wiedemann
 516. *Blaesoxipha singularis* (Lopes)
 517. *Blaestoxipha* sp. 1
 518. *Blaestoxipha* sp. 2
 519. *Blaestoxipha* sp. 3
 520. *Blaestoxipha* sp. 4
 521. *Blaestoxipha* sp. 5
 522. *Blaestoxipha* sp. 6
 523. *Eumacronychia elita* Townsend
 524. *Eumacronychia persolla* Reinhard
 525. *Eumacronychia* n.sp.1
 526. *Eumacronychia* n.sp.2
 527. *Helicobia rapax* Walker
 528. *Ravinia effrenata* Walker
 529. *Ravinia errabunda* Wulp
 530. *Ravinia planifrons* Aldrich
 531. *Sarcophaga (Liosarco.) sarracenioides*
 Aldrich
 532. *Sarcophaga (Wohlfahrtiopsis) arizonica*
 Towns.
 533. *Senotainia rognesi* Verves
 534. *Taxigramma hilarella* Zetterstedt
 535. *Tripanurga aurea* Townsend

Family Scatopsidae

536. *Psectrosiara elongata* Cook
 537. sp. 1

Family Scenopinidae

538. *Acaenotus canus* Melander
 539. *Brevitrichia arena* Kelsey
 540. *Brevitrichia irwini* Kelsey
 541. *Brevitrichia septispina* Kelsey
 542. *Brevitrichia* sp.
 543. *Caenotoides californica* Hall
 544. *Metatrichia bulbosa* Osten Sacken
 545. *Prorates nigrescens* Hall
 546. *Scenopinus* sp. (*velutinus*-group)

Family Sciaridae

547. sp. 1

Family Sepsidae

548. *Sepsis* sp.

Family Simuliidae

549. Sp.

Family Sphaoceridae

550. *Coproica* sp.

551. *Rachispoda spatulata* Wheeler

552. *Rudolfia* sp.

Family Stratiomyidae

553. *Nemotelus beameri* James
 554. *Zabrachia magnicornis* Cresson

Family Syrphidae

555. *Allographta oblique* (Say)
 556. *Copestylum fornax* (Townsend)
 557. *Copestylum isabellinum* (Wiedemann)
 558. *Copestylum mexicanum* (Macquart)
 559. *Dioprosopa clavata* (F.)
 560. *Eristalinus aeneus* (Scopoli)
 561. *Eristalis stipator* Osten Sacken
 562. *Eupeodes fumipennis* (Thomas)
 563. *Eupeodes volucris* Osten Sacken
 564. *Nausigaster* sp.
 565. *Ocyptamus lemur* Osten Sacken
 566. *Scaeva pyrastris* (Linnaeus)
 567. *Syrirta flaviventris* Macquart
 568. *Toxomerus marginatus* (Say)

Family Tachinidae

569. sp. 1

Family Tabanidae

570. sp. 1

Family Tephritidae

571. *Euaresta bellula* Snow
 572. *Euarestoides acutangulus* (Thomson)
 573. *Tomoplagia cressoni* Aczél
 574. *Trupanea bisetosa* (Coquillett)
 575. *Trupanea imperfecta* (Coquillett)
 576. *Trupanea jonesi* Curran
 577. *Trupanea nigricornis* (Coquillett)
 578. *Trupanea radifera* (Coquillett)
 579. *Trupanea vicina* (Wulp)
 580. *Urophora stenoparia* Steyskal

Family Tethinidae

581. *Pelomyia* sp.
 582. *Tethina* sp.

Family Therevidae

583. *Ammonaios confusus* Hauser & Irwin
 584. *Arenigena marcida* (Coquillett)
 585. *Pherocera* sp.

Family Tipulidae

586. Sp.

Family Ulidiidae

587. *Ceroxys latiusculus* (Loew)
 588. *Euxesta* sp. (*notata* sp. Group)
 589. *Physiphora alceae* (Preyssler)

Order Embiidina (Web Spinners)

Family Oligotomidae

590. sp. 1

Order Ephemeroptera (Mayflies)

Family Baetidae

- 591. *Acerpenna pygmaea* (Hagen)
- 592. *Baetis* sp.
- 593. *Fallcean quilleri* (Dodds)
- 594. *Fallcean* nr. *eatani*
- 595. *Pseudocloeon* nr. *propinquum* (Walsh)

Order Hemiptera (Bugs, Plant hoppers)

Family Acanaloniidae

- 596. *Acanalonia clypeata* Van Duzee

Family Aleyrodidae

- 597. sp. 1
- 598. sp. 2
- 599. sp. 3

Family Anthocoridae

- 600. *Lyctocoris* sp.
- 601. *Orius tristicolor* (White)
- 602. *Xylocoris* sp.

Family Aphidiidae

- 603. *Acyrtosiphon kondoi* Shinji
- 604. *Acyrtosiphon pisum* (Harris)
- 605. *Aphis fabae* Scopoli
- 606. *Aphis nerii* Boyer de Fonscolombe
- 607. *Myzus persicae* (Sulzer)
- 608. *Myzus* sp.

Family Berytidae

- 609. *Hoplinus echinatus* (Uhler)
- 610. *Jalysus wichkami* Van Duzee
- 611. *Metacanthus multispinus* (Ashmead)
- 612. *Pronotacantha annulata* Uhler

Family Cicadellidae

- 613. *Acinopterus angulatus* Lawson
- 614. *Acinopterus inornatus* Baker
- 615. *Acinopterus viridis* Ball
- 616. *Balclutha neglecta* DeLong & Davidson
- 617. *Ceratagallia cineria* (Osborn & Ball)
- 618. *Ceratagallia lobata* (Oman)
- 619. *Ceratagallia uhleri* (Van Duzee)
- 620. *Circulifer tenellus* (Baker)
- 621. *Dixianus utahnus* (Ball)
- 622. *Draeculocephala* sp.
- 623. *Empoasca abrupta* DeLong
- 624. *Empoasca lauta* DeLong&Davidson
- 625. *Empoasca solana* DeLong
- 626. *Exitianus exitiosus* (Uhler)
- 627. *Exitianus picatus* Gibson
- 628. *Graminella sonora* (Ball)
- 629. *Homalodisca liturata* Ball
- 630. *Lycioides mohavensis* (Ball)
- 631. *Norvellina bicolorata* Lindsay

- 632. *Ollarianus strictus* Ball
- 633. *Opsius stactogalus* Fieber
- 634. *Penestragania robusta* (Uhler)
- 635. *Scaphytopius nigriviridis* (Ball)
- 636. *Scaphytopius torridus* (Ball)
- 637. *Sphathanus acuminatus* (Baker)
- 638. *Texananus dorothyi* DeLong
- 639. *Xestocephalus pulicarius* Van Duzee
- 640. *Xyphon triguttata* (Fabricius)
- 641. *Xyphon* sp.1

Family Cicadidae

- 642. *Diceroprocta apache* (Davis)
- 643. *Okanagodes gracils* (Davis)

Family Cixiidae

- 644. *Oecleus* sp.
- 645. *Oliarus canyonensis* Mead & Kramer
- 646. *Oliarus* sp.

Family Coreidae

- 647. *Altos* sp.
- 648. *Chelinidea vittiger* Uhler
- 649. *Leptoglossus zonatus* (Dallas)

Family Corixidae

- 650. *Corisella edulis* (Champion)
- 651. *Trichocorixa calva* Say
- 652. *Trichocorixa reticulata* (Guérin-Ménéville)
- 653. *Trichocorixa verticalis saltoni* Sailer

Family Cydnidae

- 654. *Melanaethus subglaber* (Walker)

Family Delphacidae

- 655. *Stobaera caldwelli* Kramer
- 656. *Toya propinqua* (Fieber)

Family Enicocephalidae

- 657. *Systelloderes* sp.

Family Flatidae

- 658. *Flatomenus squamulosa* Fowler
- 659. *Geocoris* sp. 1
- 660. *Geocoris* sp. 2
- 661. *Geocoris* sp. 3
- 662. *Geocoris* sp. 4
- 663. *Geocoris* sp. 5

Family Issidae

- 664. *Acanalonia clypeata* Van Duzee

Family Kerridae

- 665. *Tachardiella larreae* (Comstock)

Family Kinnaridae

- 666. *Oeclidius nanus* Van Duzee

Family Lygaeidae

- 667. *Atrazonotus umbrosus* (Distant)
- 668. *Emblethis vicarius* Horvath
- 669. *Ligyrocoris* sp.
- 670. *Lygaeus kalmi kalmi* Stål

671. *Neacoryphus lateralis* Dallas
 672. *Neacoryphus rubicollis* (Uhler)
 673. *Nysius raphanus* Howard
 674. *Oncopeltus sanguineolentus* Van Duzee
 675. *Peritrechus fraternus* Uhler
 676. *Xyonysius californicus* Stål

Family Membracidae

677. *Centrodontus atlas* Gooding
 678. *Micrutalis occidentalis* Gooding
 679. *Spissistilus festinus* (Say)

Family Miridae

680. *Ballella basicornis* Knight
 681. *Dialepia albescens*???
 682. *Larinocerus balius* Froeschner
 683. *Lopidea minima* Asquith
 684. *Lygus hesperus* (Knight)
 685. *Oncerometopus nigriclavus* Reuter
 686. *Oncotylus guttulatus* Uhler
 687. *Trigonotylus* sp.

Family Nabidae

688. *Nabis alternatus* Parshley
 689. *Nabis americanoferus* Carayon

Family Notonectidae

690. *Notonecta* nr. *undulata* Say

Family Pentatomidae

691. *Bagrada hilaris* (Burmeister)
 692. *Chlorochroa sayi* Stål
 693. *Chlorochroa uhleri* Stål
 694. *Thyanta* sp.

Family Pseudococcidae

695. *Spilococcus larreae* (Comstock)
 696. *Spilococcus implicatus* Ferris
 697. *Spilococcus pressus* Ferris

Family Psyllidae

698. *Aphalaroida acaciae* (Crawford)
 699. *Bactericera cockerelli* (Sulc)
 700. *Bactricera dorsalis* (Crawford)
 701. *Bactericera maculipennis* (Crawford)
 702. *Craspedolepta pulchella* (Crawford)
 703. *Craspedolepta* sp.
 704. *Heteropsylla texana* Crawford
 705. *Leuronota maculata* (Crawford)

Family Reduviidae

706. *Sinea diadema* (Fabricius)
 707. *Stenolemoides arizonensis* (Banks)
 708. *Triatoma rubida* (Uhler)
 709. *Zelus renardii* Kolenati
 710. *Zelus tetracanthus* Kolenati

Family Rhopalidae

711. *Arhyssus scutatus* (Stål)
 712. *Arhyssus validus* (Uhler)
 713. *Brachycarenum tigrinus* (Schilling)

714. *Harmostes angustatus* Van Duzee
 715. *Harmostes fraterculus* (Say)
 716. *Liorhyssus hyalinus* (Fabricius)

Family Rhiparochromidae

717. *Atrazonotus umbrosus* (Distant)
 718. *Pseudopamera nitidula* (Uhler)
 719. *Pseudopamera rubricata* (Barber)

Family Saldidae

720. *Sp.*

Family Thyreocoridae

721. *Cydnoides* sp.

Family Tingidae

722. *Corythucha* sp.
 723. *Gargaphia* sp.

Order Hymenoptera (wasps, bees, ants)

Family Andrenidae

724. *Ancylandrena larreae* (Timberlake)
 725. *Andrena (Belandrina) palpalis* Timberlake
 726. *Andrena (Onagrandrena) linsleyi*
 Timberlake
 727. *Andrena (Scaphandrena) mohavensis*
 Ribble
 728. *Andrena (Thysandrena) candida* Smith
 729. *Andrena (Trachandrena) sp.*
 730. *Calliopsis (Calliopsis) pectidis* Shinn
 731. *Calliopsis (Calliopsis) squamifera*
 Timberlake
 732. *Calliopsis (Hypomacrotera) subalpinus*
 Cockerell
 733. *Calliopsis (Micronomadopsis) foleyi*
 Timberlake
 734. *Calliopsis (Micronomadopsis)*
nigromaculata (Timberlake)
 735. *Calliopsis (Micronomadopsis) scutellaris*
 Fowler
 736. *Calliopsis (Nomadopsis) puellae*
 (Cockerell)
 737. *Macrotea (Macrotella) mellea*
 (Timberlake)
 738. *Megandrena (Megandrena) enceliae*
 (Cockerell)
 739. *Perdita (Allomacrotera) stephanomeriae*
 Timberlake
 740. *Perdita (Cockerellia) luculenta*
 Timberlake
 741. *Perdita (Cockerellia) utahensis* Cockerell
 742. *Perdita (Epimacrotera) polycarpae*
 Timberlake
 743. *Perdita (Heteroperdita) arenaria*
 Timberlake

744. *Perdita (Heteroperdita) bellula*
Timberlake
745. *Perdita (Heteroperdita) coldeniae*
Timberlake
746. *Perdita (Heteroperdita) coldeniae*
Timberlake
747. *Perdita (Heteroperdita) frontalis*
Timberlake
748. *Perdita (Heteroperdita) maculosa*
Timberlake
749. *Perdita (Heteroperdita) scutellaris*
Timberlake
750. *Perdita (Heteroperdita) wasbaueri*
Timberlake
751. *Perdita (Hexaperdita) callicerata* Cockerell
752. *Perdita (Hexaperdita) glamis* Timberlake
753. *Perdita (Hexaperdita) heterothecae*
Cockerell
754. *Perdita (Pentaperdita) mandibularis*
Timberlake
755. *Perdita (Perdita) abdominalis* Timberlake
756. *Perdita (Perdita) algodones* Timberlake
757. *Perdita (Perdita) bridwelli* Timberlake
758. *Perdita (Perdita) butleri* Timberlake
759. *Perdita (Perdita) clypeata* Timberlake
760. *Perdita (Perdita) covillae* Timberlake
761. *Perdita (Perdita) crotonis leucoptera*
Timberlake
762. *Perdita (Perdita) difficilis* Timberlake
763. *Perdita (Perdita) elegans* Timberlake
764. *Perdita (Perdita) eremica* Timberlake
765. *Perdita (Perdita) exclamans* Cockerell
766. *Perdita (Perdita) eximia* Timberlake
767. *Perdita (Perdita) flavicauda* Timberlake
768. *Perdita (Perdita) flavipes* Timberlake
769. *Perdita (Perdita) fulvicauda* Timberlake
770. *Perdita (Perdita) innotata* Timberlake
771. *Perdita (Perdita) koebelei concinna*
Timberlake
772. *Perdita (Perdita) luciae decora*
Timberlake
773. *Perdita (Perdita) prosopidis* Timberlake
774. *Perdita (Perdita) punctulata* Timberlake
775. *Perdita (Perdita) sp. 1*
776. *Perdita (Perdita) sp. 3*
777. *Perdita (Perdita) thermophila thermophila*
Timberlake
778. *Perdita (Perdita) triangulifera* Timberlake
779. *Perdita (Perditella) larreae* Cockerell
780. *Perdita (Perditella) minima* Cockerell
781. *Perdita (Xerophasma) pallida* Timberlake
782. *Perdita punctosignata sulphurea*
Timberlake
783. *Pseudopanurgus verticalis* Timberlake
- Family Aphelinidae**
784. *Aphelinus* sp.
785. *Encarsia* sp.
786. *Eretmocera* sp.
787. *Marietta* sp.
- Family Apidae**
788. *Anthophora (Anthophoroides) californica*
Cresson
789. *Anthophora (Anthophoroides) sp. 1*
790. *Anthophora (Anthophoroides) sp. 2*
791. *Anthophora (Heliophila) abroniae*
Timberlake
792. *Anthophora (Heliophila) curta* Provancher
793. *Anthophora (Heliophila) hololeuca*
Cockerell
794. *Anthophora (Heliophila) n. sp. near*
pachyodonta Cockerell
795. *Anthophora (Heliophila) pachyodonta*
Cockerell
796. *Anthophora (Lophanthophora)*
coptognatha Timberlake
797. *Anthophora (Mystacanthophora) urbana*
Cresson
798. *Anthophora (Paramegilla) vierecki*
Cockerell
799. *Anthophora (Pyganthophora) forbesi*
Cockerell
800. *Anthophorula (Anthophorula) albovestita*
(Timberlake)
801. *Anthophorula (Anthophorula) compactula*
Cockerell
802. *Anthophorula (Anthophorula) rufiventris*
(Timberlake)
803. *Anthophorula (Anthophorula) tricintula*
(Timberlake)
804. *Apis mellifera Linnaeus*
805. *Centris (Xerocentris) tiburonensis*
Cockerell
806. *Centris (Paracentris) cockerelli* Fox
807. *Centris (Paracentris) rhodophus* Cockerell
808. *Centris (Xerocentris) pallida* Fox
809. *Ceratina arizonensis* Cockerell
810. *Diadasia australis* (Cresson)
811. *Diadasia diminuta* (Cresson)
812. *Diadasia lutzi* Cockerell
813. *Diadasia martialis* Timberlake
814. *Diadasia palmarum* Timberlake
815. *Diadasia rinconis* Cockerell

816. *Diadasia sphaeralcearum affinis*
Timberlake
817. *Diadasia tuberculifrons* Timberlake
818. *Diadasia vallicola* Timberlake
819. *Epeolus mesillae* (Cockerell)
820. *Ericrocis lata* (Cresson)
821. *Eucera (Synhalonia) albescens*
(Timberlake)
822. *Eucera (Synhalonia) mohavensis*
(Timberlake)
823. *Habropoda pallida* (Timberlake)
824. *Hexepeolus rhodogyne* Linsley &
Michener
825. *Holcopasites arizonicus* (Linsley)
826. *Martinapis occidentalis* Zavortink &
LaBerge
827. *Melissodes (Eumelissodes) bicolorata*
LaBerge
828. *Melissodes (Eumelissodes) cerussata*
LaBerge
829. *Melissodes (Eumelissodes) tristis*
Cockerell
830. *Melissodes (Eumelissodes) verbesinarum*
Cockerell
831. *Melissodes (Melissodes) tessellata*
LaBerge
832. *Neolarra (Neolarra) californica* Michener
833. *Neolarra (Neolarra) hurdi* Shanks
834. *Neolarra (Phileremulus) vigilans*
(Cockerell)
835. *Nomada* sp. 1 (*vegana* group)
836. *Nomada* sp. 2 (*ruficornis* group)
837. *Tetraloniella (Tetraloniella)* n. sp.
838. *Triepeolus penicilliferus* (Brues)
839. *Triepeolus* sp. 1
840. *Triopasites penniger* (Cockerell)
841. *Xeromelecta (Melectomorpha) californica*
(Cresson)
842. *Xylocopa (Neoxylocopa) varipuncta*
Patton

Family Argidae

843. *Zynzus crassulus* (Cameron)

Family Bethyridae

844. *Apensia cochise* Evans
845. *Dissomphalus altivolans* Evans
846. *Dissomphalus californicus* Ashmead
847. *Dissomphalus xanthopus* Ashmead
848. *Epyris* sp.
849. *Glenosema crandalli* Evans
850. *Goniozus asperulus* Evans
851. *Goniozus breviceps* (Krombein)
852. *Goniozus fratellus* Evans

853. *Goniozus gracilicornis* (Kieffer)
854. *Holepyris subtilis* Evans
855. *Holepyris pauxillus* Evans
856. *Plastanoxcus incompletus* Evans
857. *Pseudisobrachium flavinervis* Fouts
858. *Pseudisobrachium matthews* Evans
859. *Pseudobrachium obscurum* Evans
860. *Pseudisobrachium pallidum* Evans
861. *Pseudisobrachium* sp. 1
862. *Pseudisobrachium* sp. 2
863. *Rhabdepyrus* sp.

Family Braconidae

864. *Adelius* sp.
865. *Aleiodes* sp.
866. *Bracon* sp.
867. *Chelonus (Chelonus)* sp. 1
868. *Chelonus (Chelonus)* sp. 2
869. *Chelonus (Chelonus)* sp. 3
870. *Chelonus (Chelonus)* sp. 4
871. *Chelonus (Chelonus)* sp. 5
872. *Chelonus (Microchelonus)* sp.
873. *Clinocentrus* sp.
874. *Coccygidium* sp.
875. *Coecylidium* sp.
876. *Cremonops* sp.
877. *Cynaopterus* sp. 1
878. *Cynaopterus* sp. 2
879. *Digonogastra* sp.
880. *Dinotrema* sp.
881. *Ephylus* sp.
882. *Glyptocolastes* sp.
883. *Hadrobracon* sp.
884. *Heterospilus* sp.
885. *Leiophron* sp.
886. *Lysiphlebus testaceipes* (Cresson)
887. *Meteor* sp.
888. *Microctonus invictus* Muesebeck
889. *Microctonus* sp.
890. *Microplitis* sp.
891. *Microtypus* sp.
892. *Mirax* sp.
893. *Oncophanes* sp.
894. *Opius* sp.
895. *Rhaconotus cressoni* Muesebeck &
Walkley
896. *Stiropius* sp.
897. *Xenosternum* sp.

Family Bradynobaenidae

898. *Chyphotes (Chyphotes) aenigmus* Mickel
899. *Chyphotes (Pitanta) albipes* (Cresson)
900. *Chyphotes (Chyphotes) atriceps* Mickel
901. *Chyphotes (Pitanta) buzickyi* Mickel

902. *Chyphotes (Chyphotes) calexicensis*
Bradley
903. *Chyphotes (Chyphotes) incredulus* Mickel
904. *Chyphotes (Chyphotes) melaniceps* Blake
905. *Chyphotes (Pitanta) mellipes* (Blake)
906. *Chyphotes (Pitanta) mickeli* Buzicky
907. *Chyphotes minimus* Mickel
908. *Chyphotes mojave* Pate
909. *Chyphotes nitidus* Mickel
910. *Chyphotes (Cyphotes) sp.*
911. *Chyphotes (Pitana) sp.*
912. *Chyphotes sp. 1*
913. *Typhoctes williamsi* Krombein & Schuster

Family Ceraphronidae

914. *Aphanogmus sp.*
915. *Ceraphron sp.*

Family Chalcididae

916. *Acanthochalcis nigricans* Cameron
917. *Brachymeria sp.*
918. *Conura leptis* (Burks)
919. *Conura side* Walker
920. *Conura sp.*
921. *Haltichella rhyacioniae* Gahan
922. *Hockeria rubra* (Ashmead)
923. *Hockeria prob. tenuicornis* (Girault)
924. *Hockeria brevipennis* Halstead
925. *Melanismeria sp.*
926. *Psilochalcis n. sp. 1*
927. *Psilochalcis n. sp. 2*
928. *Psilochalcis n. sp. 3*
929. *Psilochalcis n. sp. 4*
930. *Psilochalcis sp. 5*
931. *Psilochalcis sp. 6*
932. *Psilochalcis sp. 7*
933. *Schwarzella arizonensis* Ashmead
934. *Trogonura algerti* Burks

Family Chrysididae

935. *Argochrysis albicornis* Bohart
936. *Argochrysis toralis* (duBuysson)
937. *Argochrysis trochilus* (du Buysson)
938. *Argochrysis sp.*
939. *Ceratochrysis antyga* Bohart
940. *Ceratochrysis crossata* Bohart
941. *Ceratochrysis sp.*
942. *Chrysura sagmatis* Bohart
943. *Hedychridium amabile* Cockerell
944. *Hedychridium argenteum* Kimsey
945. *Hedychridium arietinum* Bohart
946. *Hedychridium cerebrum* Kimsey
947. *Hedychridium frontis* Kimsey
948. *Hedychridium frugale* Bohart
949. *Hedychridium leucostigma* Bohart

950. *Hedychridium mirabile* Cockerell
951. *Hedychridium politum* Bohart
952. *Hedychridium solierellae* Bohart &
Brumley
953. *Holopyga horus* Aaron
954. *Microchridium minutum* Bohart
955. *Minymisha arenicola* Kimsey
956. *Philoctetes telfordi* Bohart & Campos
957. *Pseudolopyga taylori* (Bodenstein)
958. *Xerochrum rubeum* Bohart

Family Colletidae

959. *Colletes annae disseptus* Timberlake
960. *Colletes clypeonitens* Swenk
961. *Colletes daleae* Cockerell
962. *Colletes hyalinus gaudialis* Cockerell
963. *Colletes larreae* Timberlake
964. *Colletes louisae* Cockerell
965. *Colletes salicicola* Cockerell
966. *Colletes stepheni* Timberlake
967. *Hylaeus (Paraprosopis) asininus*
(Cockerell & Casad)
968. *Hylaeus (Prosopis) episcopalis coquilletti*
(Cockerell)
969. *Hylaeus (Hylaeus) sejunctus* Snelling

Family Crabronidae

970. *Ammoplanus californicus* Bohart & Smith
971. *Ammoplanus cockerelli* Ashmead
972. *Ammoplanus cressoni* Pate
973. *Aphilanthops foxi* Dunning
974. *Aphilanthops hispidus* W. Fox
975. *Astata sp.*
976. *Belomicrus sp. 1*
977. *Belomicrus sp. 2*
978. *Bembix rugosa* Parker
979. *Cerceris aphilanthops* Cockerell
980. *Cerceris bicornutus* Guerin
981. *Cerceris bridwelli* Scullen
982. *Cerceris californicus* Bohart
983. *Cerceris convergens* Viereck
984. *Cerceris femurrubrum* (Viereck & Ckll)
985. *Cerceris frontalis* F. Smith
986. *Cerceris sp.*
987. *Clypeadon californicus* Bohart
988. *Clypeadon laticincta* (Cresson)
989. *Diodontus metathoracicus* Mickel
990. *Diodontus sp.*
991. *Dryudella immigrans* (Williams)
992. *Dryudella picta* (Kohl)
993. *Eucerceris pimorum* Rohwer
994. *Glenostictia argentata* (C. Fox)
995. *Glenostictia gilva* Gillaspay
996. *Glenostictia scitula* (W. Fox)

997. *Glenostictia* sp.
 998. *Larropsis* sp.
 999. *Microbembex argyroleura* Bohart
 1000. *Microbembex elegans* Griswold
 1001. *Miscophus californicus* (Ashmead)
 1002. *Miscophus evansi* (Krombein)
 1003. *Miscophus slossonae* (Ashmead)
 1004. *Moniacera* sp.
 1005. *Niteloater* sp. (= *Miscophus*)
 1006. *Nysson timberlakei* Bohart
 1007. *Oxybelus abdominale* Baker
 1008. *Oxybelus cocopa* Pate
 1009. *Oxybelus pitanta* Pate
 1010. *Oxybelus* sp.
 1011. *Philanthus schusteri* Bohart
 1012. *Philanthus serrulatae* Dunning
 1013. *Plenoculus boregensis* Williams
 1014. *Plenoculus cockerelli* Ashmead
 1015. *Plenoculus cuneatus* Williams
 1016. *Plenoculus davisii* Fox
 1017. *Plenoculus palmarum* Williams
 1018. *Plenoculus propinquus* Fox
 1019. *Plenoculus timberlakei* Williams
 1020. *Plenoculus* n. sp.1
 1021. *Plenoculus* n. sp.2
 1022. *Plenoculus* n. sp.3
 1023. *Plenoculus* n. sp.4
 1024. *Plenoculus* n. sp.5
 1025. *Pluto* sp.
 1026. *Pulverro constrictus* (Provancher)
 1027. *Pulverro eighmei* Smith
 1028. *Pulverro* sp.
 1029. *Solierella abdominalis* Williams
 1030. *Solierella albipes* (Ashmead)
 1031. *Solierella australis* Williams
 1032. *Solierella bicolor* Williams
 1033. *Solierella blaisdelli* (Bridwell)
 1034. *Solierella bridwelli* Williams
 1035. *Solierella californicus* Williams
 1036. *Solierella corizi* Williams
 1037. *Solierella nigra* (Ashmead)
 1038. *Solierella plenoculoides similis* (Bridwell)
 1039. *Solierella similis* Krombein
 1040. *Solierella straitipes* Krombein
 1041. *Solierella* n. sp.
 1042. *Spilomena bakeri* Bohart
 1043. *Spilomena cressoni* (Pate)
 1044. *Spilomena kelso* Bohart
 1045. *Spilomena leucostigma* Bohart
 1046. *Spilomena menkei* Bohart
 1047. *Spilomena* sp.
 1048. *Steniolia duplicata* Provancher
 1049. *Steniolia eremica* Gillasp
 1050. *Steniolia nigripes* J. Parker
 1051. *Stictiella flavescens* Gillasp
 1052. *Stictiella villegasi* Bohart
 1053. *Tachysphex ashmeadi* Fox
 1054. *Tachysphex tipai* Pulawski
 1055. *Tachysphex* sp. 1
 1056. *Tachysphex* sp. 2
 1057. *Tachytes ermineus* Banks
- Family Diapriidae**
 1058. *Coptera wasbaueri* Muesebeck
 1059. *Trichopria* sp.
- Family Dryinidae**
 1060. sp.
- Family Embolemidae**
 1061. *Embolemus nearcticus* (Brues)
- Family Encyrtidae**
 1062. *Acerophagus* sp.
 1063. *Aenasius arizonensis* (Girault)
 1064. *Anagyrus californicus* Compere
 1065. *Anagyrus dzhanokmenae* Trjapitzin, Myartseva & Ruíz
 1066. *Anagyrus* sp. nr. *pseudococci*
 1067. *Anagyrus* sp. 1
 1068. *Anagyrus* sp. 2
 1069. *Anagyrus* sp. 3
 1070. *Anusioptera koebeli* Brues
 1071. *Aphycaspis* sp.
 1072. *Aphycus* sp.
 1073. *Blepyrus* sp.
 1074. *Ceraproceroideus* sp.
 1075. *Cheiloneurus banksi* (Howard)
 1076. *Cheiloneurus flaccus* (Walker)
 1077. ?*Coccidencyrtus* sp.
 1078. *Copidosoma* sp.
 1079. *Ectromatopsis americana* (Howard)
 1080. *Formicencyrtus* sp.
 1081. *Gyranusoidea* sp.
 1082. *Homalotylus* sp.
 1083. *Homalotyloidea* sp.
 1084. *Lamennaisia ambigua* Nees
 1085. *Lamennaisia* sp.
 1086. *Meromyzobia deserticola* Gordh
 1087. *Meromyzobia* sp.
 1088. *Metaphycus argyrocomus* (Compere)
 1089. *Metaphycus clauseni* (Timberlake)
 1090. *Metaphycus ?howardi*
 1091. *Metaphycus matteolus* (Compere)
 1092. *Metaphycus* sp. 1
 1093. *Metaphycus* sp. 2
 1094. *Metaphycus* sp. 3
 1095. *Metaphycus* sp. 4

1096. *Microterys* sp.
 1097. *Oobius* sp.
 1098. *Ooencyrtus californicus* Girault
 1099. *Ooencyrtus* sp. 1
 1100. *Ooencyrtus* sp. 2
 1101. *Ooencyrtus* sp. 3
 1102. *Paratetramenoidea americana* Gordh
 1103. *Paratetramenoidea* sp.
 1104. *Procheiloneurus* nr. *Dactylopii*
 1105. *Pseudleptomastix squammulata* Giraud
 1106. *Pseudleptomastix* sp. 1
 1107. *Pseudleptomastix* sp. 2
 1108. *Rhopus* sp.
 1109. *Saera* sp.
 1110. *Syrphophagus aphidivorus* (Mayr)
 1111. *Trichomasthus* sp.
 1112. *Zarhopalus* sp.
 1113. Genus A
 1114. Genus B
 1115. Genus C

Family Eucoilidae

1116. *Alloxysta* sp.
 1117. *Amphithectus* sp.
 1118. *Didyctum* sp.
 1119. *Discorygma* sp.
 1120. *Ganaspidium* n. sp.
 1121. *Kleidotoma* sp.
 1122. *Melanips* sp.
 1123. *Myrtopsen* sp.

Family Eulophidae

1124. *Aspsrostoctetes (Aprostocetes)* sp.
 1125. *Aprostocetes (Ootetrasticus)* sp.
 1126. *Aprostocetes (Quercasticus)* sp.
 1127. *Baryscapus* sp.
 1128. *Chrysocharis* sp.
 1129. *Cirrospilus* sp.
 1130. *Closterocerus* sp.
 1131. *Diaulinopsis callichroma* Crawford
 1132. *Diglyphus* sp.
 1133. *Elasmus* sp.
 1134. *Euderus* sp.
 1135. *Euplectrus* sp.
 1136. *Galeopsomyia* sp.
 1137. *Grotiusomyia flavicornis* Girault
 1138. *Hemiptarsenus* sp.
 1139. *Miotropis* sp.
 1140. *Neochrysocharis* sp.
 1141. *Neomphale* n. sp.
 1142. *Neotrichoporoides viridimaculatus*
 (Fullaway)
 1143. *Oomyzus* sp.
 1144. *Paragaleopsomyia* sp.

1145. *Paraolinx* sp.
 1146. *Pnigalio* sp.
 1147. *Quadrasticus* sp.
 1148. *Symplexis* sp.
 1149. *Tamarixia* sp.
 1150. *Zagrammosoma* sp.

Family Eupelmidae

1151. *Anastatus semiflavus* Gahan
 1152. *Brasema* n. sp. 1
 1153. *Brasema* n. sp. 2
 1154. *Brasema* n. sp. 3
 1155. *Eupelmus cyaniceps* Ashmead
 1156. *Eusandalum* sp. 1
 1157. *Eusandalum* sp. 2
 1158. *Eusandalum* sp. 3
 1159. *Eusandalum* sp. 4
 1160. *Eusandalum* sp. 5
 1161. *Eusandalum* sp. 6
 1162. *Eusandalum* sp. 7
 1163. *Eusandalum* sp. 8
 1164. *Eusandalum* sp. 9
 1165. *Eusandalum* sp. 10
 1166. *Metapelma spectabile* Westwood
 1167. *Tenuipetiolus* sp.

Family Eurytomidae

1168. *Bruchophagus* sp.
 1169. *Eurytoma* sp.
 1170. *Neorileya* sp.
 1171. *Rileya* sp.
 1172. *Tenuipetiolus* n. sp.
 1173. *Tenuipetiolus medicaginis* (Gahan)
 1174. *Tenuipetiolus* nr. *mentha* Bugbee
 1175. *Tenuipetiolus rubra* Bugbee
 1176. *Tetramesa* sp.

Family Formicidae

1177. *Acanthostichus davisii* (Smith)
 1178. *Acromyrmex versicolor* Pergande
 1179. *Aphaenogaster megommata* Smith
 1180. *Camponotus fragilis* Pergande
 1181. *Camponotus sayi* Emery
 1182. *Crematogaster depilis* Wheeler
 1183. *Cyphomyrmex flavus* Pergande
 1184. *Dorymyrmex bicolor* Wheeler
 1185. *Dorymyrmex insanus* (Buckley)
 1186. *Dorymyrmex* sp.
 1187. *Forelius mccooki* (McCook)
 1188. *Forelius pruinosus* (Roger)
 1189. *Messor pergandei* (Mayr)
 1190. *Monomorium ergatogyna* Wheeler
 1191. *Myrmecocystus kennedyi* Snelling
 1192. *Myrmecocystus yuma* Wheeler
 1193. *Nylanderia* sp.

1194. *Pheidole hyatti* Emery
 1195. *Pheidole psammophila* Creighton & Gregg
 1196. *Pheidole sciophila* Wheeler
 1197. *Pogonomyrmex californicus* (Buckley)
 1198. *Pogonomyrmex magnacanthus* Cole
 1199. *Solenopsis xyloni* McCook
 1200. *Solenopsis molesta* (Say)

Family Gasteruptiidae

1201. *Gasteruption nevadae* (Bradley)
 1202. *Gasteruption visalae* (Bradley)

Family Halictidae

1203. *Agapostemon angelicus* Cockerell
 1204. *Agapostemon melliventris* Cresson
 1205. *Agapostemon texanus* Cresson
 1206. *Dieunomia nevadensis* (Cresson)
 1207. *Dufourea (Halictoides) boregoensis*
 (Michener)
 1208. *Dufourea (Halictoides) nudicornis*
 Timberlake
 1209. *Dufourea (Halictoides) vernalis*
 Timberlake
 1210. *Dufourea (Halictoides) sp. near*
malacothricis Timberlake
 1211. *Halictus (Halictus) ligatus* Say
 1212. *Lasioglossum (Dialictus) biclausum* Gibbs
 1213. *Lasioglossum (Dialictus) californiae*
 (Ellis)
 1214. *Lasioglossum (Dialictus) hudsoniellum*
 (Cockerell)
 1215. *Lasioglossum (Dialictus) hyalinum*
 (Crawford)
 1216. *Lasioglossum (Dialictus) imbrex* Gibbs
 1217. *Lasioglossum (Dialictus) incompletum*
 (Crawford)
 1218. *Lasioglossum (Dialictus) kunzei*
 (Cockerell)
 1219. *Lasioglossum (Dialictus) microlepoides*
 (Ellis)
 1220. *Lasioglossum (Dialictus) perparvum*
 (Ellis)
 1221. *Lasioglossum (Dialictus) punctatovenre*
 (Crawford)
 1222. *Lasioglossum (Dialictus) semicaeruleum*
 (Cockerell)
 1223. *Lasioglossum (Dialictus) sp. 1*
 1224. *Lasioglossum (Dialictus) sp. 2*
 1225. *Lasioglossum (Evylaeus) amicum*
 (Cockerell)
 1226. *Lasioglossum (Lasioglossum) sisymbrii*
 (Cockerell)
 1227. *Nomia (Acunomia) tetrazonata* Cockerell
 1228. *Sphecodes sp. 1*

1229. *Sphecodes sp. 2*

Family Ichneumonidae

1230. *Anomala sp.*
 1231. *Anomalon sp.*
 1232. *Barichneumon sp.*
 1233. *Bathyplectes sp.*
 1234. *Campoletis sp.*
 1235. *Casinaria sp.*
 1236. Cremastinae
 1237. *Diadegma insularis* (Cresson)
 1238. *Diadegma sp. 1*
 1239. *Diadegma sp. 2*
 1240. *Diplazon laetatorius* (Fabricius)
 1241. *Dusona sp.*
 1242. *Gelis sp. 1*
 1243. *Gelis sp. 2*
 1244. *Mesostenus sp.*
 1245. *Ophion sp.*

Family Megachilidae

1246. *Anthidiellum (Loyolanthidium) ehrhorni*
 (Cockerell)
 1247. *Anthidium (Anthidium) cockerelli* Schwarz
 1248. *Anthidium (Anthidium) palmarum*
 Cockerell
 1249. *Anthidium (Anthidium) paroselae*
 Cockerell
 1250. *Ashmeadiella (Ashmeadiella) bigeloviae*
 (Cockerell)
 1251. *Ashmeadiella (Argochila) breviceps*
 Michener
 1252. *Ashmeadiella (Ashmeadiella) buconis*
denticulata (Cresson)
 1253. *Ashmeadiella (Ashmeadiella) cacatorum*
basalis Michener
 1254. *Ashmeadiella (Arogochila) cazieri*
 Michener
 1255. *Ashmeadiella (Arogochila) clypeodentata*
 Michener
 1256. *Ashmeadiella (Ashmeadiella) femorata*
 (Michener)
 1257. *Ashmeadiella (Ashmeadiella) leucozona*
 Cockerell
 1258. *Ashmeadiella (Ashmeadiella) opuntiae*
 (Cockerell)
 1259. *Ashmeadiella (Ashmeadiella) prosopidis*
 (Cockerell)
 1260. *Ashmeadiella (Chilosima) rhodognatha*
 Cockerell
 1261. *Ashmeadiella (Isosmia) rubrella*
 (Michener)
 1262. *Ashmeadiella (Ashmeadiella) rufipes* Titus

1263. *Ashmeadiella (Ashmeadiella) sonora*
Michener
1264. *Ashmeadiella (Cubitognatha) xenomastax*
Michener
1265. *Atoposmia (Hexosmia) copelandica*
(Cockerell)
1266. *Atoposmia (Eremosmia) hypostomalis*
(Michener)
1267. *Atoposmia (Eremosmia) robustula*
(Cockerell)
1268. *Atoposmia (Eremosmia) sp.*
1269. *Coelioxys (Cyrtocoelioxys) gonaspis*
Cockerell
1270. *Dianthidium (Dianthidium) dubium*
mccrackenae Timberlake
1271. *Dianthidium (Dianthidium) implicatum*
Timberlake
1272. *Dianthidium (Dianthidium) parvum*
parvum (Cresson)
1273. *Dianthidium (Dianthidium) platyurum*
Cockerell
1274. *Dianthidium (Dianthidium) pudicum*
consimile (Ashmead)
1275. *Hoplitis (Dasyosmia) biscutellae*
(Cockerell)
1276. *Hoplitis (Proteriades) deserticola*
(Timberlake & Michener)
1277. *Hoplitis (Alcidamea) grinnelli* (Cockerell)
1278. *Hoplitis (Proteriades) palmarum*
(Cockerell)
1279. *Hoplitis (Proteriades) pygmaea*
(Timberlake & Michener)
1280. *Hoplitis (Proteriades) xerophila*
(Cockerell)
1281. *Megachile (Chelostomoides) browni*
Mitchell
1282. *Megachile (Chelostomoides) chilopsidis*
Cockerell
1283. *Megachile (Chelostomoides) discorhina*
Cockerell
1284. *Megachile (Sayapis) frugalis* Cresson
1285. *Megachile (Chelostomoides) lobatifrons*
Cockerell
1286. *Megachile (Sayapis) newberryae*
Cockerell
1287. *Megachile (Chelostomoides) odontostoma*
Cockerell
1288. *Megachile (Eutricharaea) rotundata*
(Fabricius)
1289. *Megachile (Pseudocentron) sidalceae*
Cockerell
1290. *Megachile (Argyropile) townsendiana*
Cockerell
1291. *Megachile (Megachiloides) xerophila*
Cockerell
1292. *Osmia (Melanosmia) marginata* Michener
1293. *Stelis (Stelis) acutiventris* Linsley
1294. *Stelis (Stelis) anthocopae* Parker &
Griswold
1295. *Stelis (Stelis) elongativentris* Parker
1296. *Stelis (Stelis) hemirhoda* Linsley
1297. *Stelis (Stelis) imperialis* Parker & Griswold
1298. *Stelis (Stelis) occidentalis* Parker &
Griswold
1299. *Stelis (Dolichostelis) perpulchra* Crawford
1300. *Stelis* sp.
1301. *Trachusa larreae* (Cockerell)
- Family Megaspilidae**
1302. *Conostigma* sp.
1303. *Dendrocerus* sp.
- Family Melittidae**
1304. *Hesperapis (Disparapis) arenicola*
Crawford
1305. *Hesperapis (Panurgomia) fuchsi* (Viereck)
1306. *Hesperapis (Amblyapis) larreae* Cockerell
1307. *Hesperapis (Amblyapis)* n. sp.
1308. *Hesperapis (Carinapis)* n. sp.
1309. *Melitta californica* Viereck
- Family Mutillidae**
1310. *Acanthophtopsis dorophora* Schuster
1311. *Acanthophtopsis falciformis* Schuster
1312. *Dasymutilla arenivaga* Mickel
1313. *Dasymutilla atricauda* Mickel
1314. *Dasymutilla gloriosa* (Saussure)
1315. *Dasymutilla imperialis* Manley & Pitts
1316. *Dasymutilla magnifica* Mickel
1317. *Dasymutilla nocturna* Mickel
1318. *Micromutilla* sp.
1319. *Myrmosula* sp.
1320. *Odontophtopsis acmaea* Viereck
1321. *Odontophtopsis ambigua* Mickel
1322. *Odontophtopsis arcuata* Mickel
1323. *Odontophtopsis aufidia* Mickel
1324. *Odontophtopsis bellona* Mickel
1325. *Odontophtopsis biramosa* Schuster
1326. *Odontophtopsis bisetosa* Schuster
1327. *Odontophtopsis clypeata* Schuster
1328. *Odontophtopsis delodonta* Viereck
1329. *Odontophtopsis inconspicua* (Blake)
1330. *Odontophtopsis melicausa* (Blake)
1331. *Odontophtopsis obscura* (Cockerell)
1332. *Odontophtopsis parva* Schuster
1333. *Odontophtopsis quadrispinosa* Schuster

1334. *Odontophotopsis sonora* Schuster
 1335. *Odontophotopsis territa* (Cockerell)
 1336. *Odontophotopsis unicornis* Schuster
 1337. *Odontophotopsis villosa* Mickel
 1338. *Photomorphus bicolor* (Blake)
 1339. *Photomorphus clandestina* (Viereck)
 1340. *Sphaerophthalma acontia* (Fox)
 1341. *Sphaerophthalma arota* (Cresson)
 1342. *Sphaerophthalma becki* Ferguson
 1343. *Sphaerophthalma blakeii* (Fox)
 1344. *Sphaerophthalma difficuilis* (Baker)
 1345. *Sphaerophthalma django* Pitts & Wilson
 1346. *Sphaerophthalma ecarinata* Schuster
 1347. *Sphaerophthalma helicaon* (Fox)
 1348. *Sphaerophthalma marpesia* (Blake)
 1349. *Sphaerophthalma megagnathos* Schuster
 1350. *Sphaerophthalma mesillensis* (Cockerell)
 1351. *Sphaerophthalma militarsis* Schuster
 1352. *Sphaerophthalma triangularis* Blake
 1353. *Sphaerophthalma unicolor* (Blake)
 1354. *Sphaerophthalma yumaella* Schuster

Family Mymaridae

1355. *Anagrus* sp.
 1356. *Anaphes* sp.
 1357. *Camptoptera* sp.
 1358. *Erythmelus* sp.
 1359. *Gonatocerus impar* Huber
 1360. *Gonatocerus ater* group
 1361. *Gonatocerus litoralis* group
 1362. *Polynema saga* (Girault)
 1363. *Polynema* (*Polynema*) sp.
 1364. *Stephanoides* sp.

Family Pergidae

1365. *Acordulecera algodonensis* Smith
 1366. *Acordulecera kimseyae* Smith

Family Perilampidae

1367. sp.

Family Platygasteridae

1368. *Amblyaspis* sp.
 1369. *Amitus* sp.
 1370. *Eritrissomerus* sp.
 1371. *Inostemma* sp.
 1372. *Leptacis* sp.
 1373. *Platygaster* sp.
 1374. *Synopeas* sp.

Family Pompilidae

1375. *Ageniella accepta* (Cresson)
 1376. *Ageniella* (*Ageniella*) *arenicola* n. sp.
 1377. *Ageniella* (*Priophanes*) *pernia* n. sp.
 1378. *Agenioideus biedermani* (Banks)
 1379. *Agenioideus birkmanni* Banks

1380. *Anoplius americanus ambiguus* (Dahlbom)
 1381. *Aporinellus basalis* Banks
 1382. *Aporinellus completus* Banks
 1383. *Aporinellus medianus* Banks
 1384. *Aporinellus taeniatus* Kohl
 1385. *Arachnospila* (*Ammophex*) *angularis* (Banks)
 1386. *Arachnospila* (*Ammosphex*) sp.
 1387. *Cryptocheilus idoneum birkmanni* Banks
 1388. *Episyron biguttatus californicus* (Banks)
 1389. *Episyron conterminus posterus* (Fox)
 1390. *Evagetes calefactus* Evans
 1391. *Hesperopompilus serrano* Evans
 1392. *Hesperopompilus pacis* Evans
 1393. *Hesperopompilus rufopictus* (Evans)
 1394. *Hesperopompilus* sp. 2
 1395. *Pepsis thisbe* Lucas
 1396. *Pepsis formosa* Banks
 1397. *Pompilus* (*Perissopompilus*) *perfasciatus* Evans
 1398. *Pompilus* (*Perissopompilus*) *phoenix* Evans
 1399. *Tachypompilus unicolor* Banks
 1400. *Tastiotenia festiva* Evans

Family Pteromalidae

1401. *Amphidocius schickae* (Heydon & Boucek)
 1402. *Arachnopteromalus dasys* Gordh
 1403. *Asaphes californicus* Girault
 1404. *Bonitoa nigra* Boucek
 1405. *Caenocrepis* n. sp.
 1406. *Catolaccus aenoviridis* (Girault)
 1407. *Catolaccus kansensis* (Girault)
 1408. *Chalcedectus hyalinipennis* (Ashmead)
 1409. *Chlorocytus* n. sp.
 1410. *Colotrechnus ignotus* Burks
 1411. *Dibracys cavus* Walker
 1412. *Dibracys* sp.
 1413. *Epipteromalus* n. sp. 1
 1414. *Epipteromalus* n. sp. 2
 1415. *Epipteromalus* n. sp. 3
 1416. *Eunotus* sp.
 1417. *Eutrichosoma mirabile* Ashmead
 1418. *Gastrancistrus* n. sp. 1
 1419. *Gastrancistrus* n. sp. 2
 1420. *Gastrancistrus* n. sp. 3
 1421. *Gastrancistrus* n. sp. 4
 1422. *Gastrancistrus* n. sp. 5
 1423. *Gastrancistrus* n. sp. 6
 1424. *Gastrancistrus* nr *americanus* Ashmead
 1425. *Guolina* sp.

1426. *Halticoptera* n. sp.
 1427. *Heteroschema* n. sp.
 1428. *Homoporus* sp. 1
 1429. *Homoporus* sp. 2
 1430. *Homoporus* sp. 3
 1431. *Homoporus* sp. 4
 1432. *Jaliscoa hunteri* (Crawford)
 1433. *Jaliscoa* n. sp.
 1434. *Leptofoenus rufus* LaSalle & Stage
 1435. *Lycrus justicia* (Girault)
 1436. *Lycrus maculatus* (Gahan)
 1437. *Lycrus* n. sp. 1
 1438. *Lycrus* n. sp. 2
 1439. *Lycrus* n. sp. 3
 1440. *Lycrus* n. sp. 4
 1441. *Lycrus* n. sp. 5
 1442. *Lysirina polychroma* Heydon
 1443. *Neocatolaccus* sp.
 1444. *Notoglyptus luteicrus* Heydon
 1445. *Pachyneuron albutius* Walker
 1446. *Pachyneuron aphidis* (Bouche)
 1447. *Pachyneuron eros* Girault
 1448. *Pachyneuron* n. sp.
 1449. *Pseudocatolaccus guizoti* Girault
 1450. *Pteromalus* sp. 1
 1451. *Pteromalus* sp. 2
 1452. *Pteromalus* sp. 3
 1453. *Pteromalus* sp. 4
 1454. *Pteromalus* sp. 5
 1455. *Pteromalus* sp. 6
 1456. *Spalangia drosophilae* Ashmead
 1457. *Spalangiopelta albigena* Darling
 1458. *Thinodytes cephalon* (Walker)
 1459. *Thinodytes petiolatus* Heydon

Family Sapygidae

1460. sp. 1

Family Scelionidae

1461. *Calliscelio marlatti*
 1462. *Calotelea* sp.
 1463. *Dicroscelio* sp.
 1464. *Duta* sp.
 1465. *Gryon* sp.
 1466. *Idris* sp.
 1467. *Masnerella* sp.
 1468. *Opisthacantha* sp.
 1469. *Paridris* sp.
 1470. *Psix tuntanus* (Min.)
 1471. *Scelio* sp.
 1472. *Telenomus* sp.
 1473. *Trimorus* sp.
 1474. *Trissolcus* sp.

Family Sclerogibbidae

1475. *Probethylus schwartzi* Ashmead

Family Scoliidae

1476. *Campsomeris tolteca* (Saussure)
 1477. *Colpa flammicomma* (Bradley)
 1478. *Colpa octomaculata* (Say)
 1479. *Scolia nobilitata* Fabricius
 1480. *Trielis octomaculata* (Say)
 1481. *Triscolia ardens* (Smith)

Family Signiphoridae

1482. *Chartoderus* sp.
 1483. *Thysanus* sp.

Family Sphecidae

1484. *Ammophila aberti* Haldeman
 1485. *Ammophila aphrodite* Menke
 1486. *Ammophila azteca* Cameron
 1487. *Ammophila cleopatra* Menke
 1488. *Ammophila femurrubra* W. Fox
 1489. *Ammophila nancy* Menke
 1490. *Ammophila novita* (Fernald)
 1491. *Ammophila pruinosa* Cresson
 1492. *Ammophila wrightii* Cresson
 1493. *Podalonia argentipes* (Provancher)
 1494. *Podalonia argentifrons* (Cresson)
 1495. *Podalonia melaena* Murray
 1496. *Sphex ashmeadi* (Fernald)
 1497. *Sphex (Fernaldina) lucae* Saussure

Family Stephanidae

1498. *Megischus texanus* Cresson

Family Tiphidae

1499. *Acanthetropis noctivaga* (Bradley)
 1500. *Acanthetropis idiotes* (Cockerell)
 1501. *Brachycistina acuta* Malloch
 1502. *Brachycistis agama* (Dalla Torre)
 1503. *Brachycistis arenivaga* Bradley
 1504. *Brachycistis convexa* Wasbauer
 1505. *Brachycistis elegantula* Cockerell & Casal
 1506. *Brachycistis inaequalis* Fox
 1507. *Brachycistis indiscreta* Fox
 1508. *Brachycistis ioachinensis* Bradley
 1509. *Brachycistis lacustris* Malloch
 1510. *Brachycistis petiolata* Fox
 1511. *Brachycistis triangularis* Fox
 1512. *Colocistis brevis* (Fox)
 1513. *Colocistis castanea* (Cresson)
 1514. *Colocistis crassa* (Bradley)
 1515. *Colocistis eremica* Bradley
 1516. *Hadrocistis bicolor* Wasbauer
 1517. *Hadrocistis slanskyae* Wasbauer
 1518. *Myzinum maculatum* (Fabricius)
 1519. *Paraquemaya maxima* Kimsey
 1520. *Paraquemaya* sp.
 1521. *Paratiphia* sp.

1522. *Sedomaya glamisensis* Kims. & Wasb.
 1523. *Stilbopogon arenicola* (Bradley)
 1524. *Stilbopogon confusa* (Kims. & Wasb.)
 1525. *Stilbopogon inermis* (Malloch)
 1526. *Stilbopogon marcida* (Bradley)
 1527. *Stilbopogon megalops* Kim. & Wasb.
 1528. *Stilbopogon mexicana* (Kims. & Wasb.)
 1529. *Stilbopogon sonorensis* (Kims. & Wasb.)

Family Torymidae

1530. *Glyphomerus* sp.
 1531. *Idiomacromerus insuetus* (Gahan)
 1532. *Idiomacromerus* sp.1
 1533. *Idiomacromerus* sp.2
 1534. *Megastigma* sp.
 1535. *Microdontomerus parkeri* Grissell
 1536. *Microdontomerus* sp.
 1537. *Podagrion brasiliense* Howard
 1538. *Pseuderimerus* sp.1
 1539. *Pseuderimerus* sp.2
 1540. *Pseudotorymus* sp.
 1541. *Torymoides* sp.
 1542. *Torymus atheatus* Grissell
 1543. *Torymus atriplicis* Grissell
 1544. *Torymus boharti* Grissell
 1545. *Torymus capillaceus* (Huber)
 1546. *Torymus* nr. *koebelei*
 1547. *Torymus larreae* Grissell
 1548. *Torymus longior* Brodie
 1549. *Torymus multicolor* (Huber)

Family Trichogrammatidae

1550. sp.

Family Vespidae

1551. *Eumenes* sp.
 1552. *Euodynerus annulatus imperialis* Bohart
 1553. *Euodynerus annulatus evectus* (Cresson)
 1554. *Euodynerus auranus* (Cameron)
 1555. *Euparagia unidentata* Carp. & Kims.
 1556. *Leptocheilus irwini* Parker
 1557. *Leptocheilus minutissima* Bohart
 1558. *Maricopodynerus optimus* Bohart
 1559. *Maricopodynerus sericifrons* (Bohart)
 1560. *Microdynerus* sp.
 1561. *Onchopterocheilus pimorum* (Viereck)
 1562. *Parancistrocerus toltecus* (Saussure)
 1563. *Pseudomasaris basirufus* Rohwer
 1564. *Pseudomasaris* sp.
 1565. *Pterocheilus hirsutipennis* Bohart
 1566. *Stenodynerus chisosens* Bohart?
 1567. *Stenodynerus pulvivistis* Bohart

Order Isoptera

Family Rhinotermitidae

1568. *Heterotermes* sp.
 1569. Family Termitidae
 1570. *Amitermes* sp.

Order Lepidoptera (Butterflies, Moths)

Family Acrolophidae

1571. *Amydria obliquella* Dietz
 1572. *Amydria* sp. 1
 1573. *Amydria* sp. 2
 1574. *Amydria* sp. 3
 1575. *Amydria* sp. 4
 1576. *Amydria* sp. 5
 1577. *Amydria* sp. 6
 1578. *Acrolophus cockerelli* (Dyar) ?
 1579. *Acrolophus pyramellus* (B. & McD) ?
 1580. *Acrolophus* sp.

Family Arctiidae

1581. *Euchaetes zella* (Dyar)

Family Coleophoridae

1582. Sp.

Family Cosmopterygidae

1583. *Anoncia* sp. 1
 1584. *Anoncia* sp. 2
 1585. *Inga* sp. 1
 1586. *Periplaca* sp.
 1587. Sp. 1
 1588. Sp. 2

Family Cossidae

1589. *Givira anna* (Dyar)
 1590. *Givira mucida* (Hy. Edwards)
 1591. *Hypopta palmata* (B. & McD)

Family Crambidae

1592. *Achyra occidentalis* (Pack.)
 1593. *Achyra rantalis* (Gn.)
 1594. *Cornifrons actualis* B.& McD.
 1595. *Ephestia kuchniella* Zeller
 1596. *Euchromius californicalis* ((Pack.)?)
 1597. *Euchromius ocellus* (Haworth)
 1598. *Frechinia laetalis* (B. & McD.)
 1599. *Heterographis morrisonella* Rag.
 1600. *Loxostege albiceralis* (Grote)
 1601. *Lygropia octonalis* Zeller
 1602. *Marasmia* sp.
 1603. *Mimoschinia rufofascialis* (Steph.)
 1604. *Mojavia achemonalis* (B. & McD.)
 1605. *Noctueliopsis virula* (B. & McD.)
 1606. *Nomophila nearctica* Munroe
 1607. *Petrophila jaliscalis* (Schaus)
 1608. *Petrophila kearfottalis* (B&McD.)
 1609. *Pseudoschoenobius opalescalis* (Hulst)
 1610. *Spoladea recurvalis* (Fabricius)
 1611. *Udea profundalis* (Pack.)

1612. *Zophodia multistriata* (Blanchard & Knudson)

Family Depressariidae

1613. Sp.

Family Erebidae

1614. *Toxonprucha volucris* (Grote)

Family Ethmiidae

1615. *Pseudethmia protuberans* Clarke

Family Gelechiidae

1616. *Anacapsis* sp.

1617. *Aristotelia* nr *adceanotha* Keifer

1618. *Aristotelia bifasciella* Busck

1619. *Aristotelia* sp.

1620. *Blattaristis consinusella* (Chambers)

1621. *Evippe* sp.

1622. *Chionodes* nr *nanodella* (Busck)

1623. *Chionodes powelli* Hodges

1624. *Coleotechnites* sp.

1625. *Filatima* nr *albipectis* (Walsingham)

1626. *Faculta inaequalis* (Busck)

1627. *Neopalpa donaldtrumpi* Nazari

1628. *Ornativulva erubescens* (Walsingham)

1629. Sp. 1

1630. Sp. 2

Family Geometridae

1631. *Archirhoe neomexicana* (Hulst)

1632. *Euphyia implicata* (Guenee)

1633. *Euphyia minima* (Cassino & Swett)

1634. *Glaucina baea* Rindge

1635. *Glaucina erroraria* Dyar

1636. *Glaucina eupethecaria* (Grote)

1637. *Glaucina macdunnoughi* (Grossb.)

1638. *Glaucina* sp. 1

1639. *Glaucina* sp. 2

1640. *Glaucina* sp. 3

1641. *Glaucina* sp. 4

1642. *Glaucina* sp. 5

1643. *Glaucina* sp. 6

1644. *Scopula umbilicata* (Fabricius)

1645. *Semiothisa colorata* Grote

1646. *Semiothisa cyda* (Drc.)

1647. *Speranza deceptrix* (Dyar)

1648. *Synchlora frondaria avidaria* Pearsall

1649. *Synglochis perumbraria* Hulst

1650. *Triphosa californiata* (Packard)

Family Gracillariidae

1651. Sp.

Family Hesperidae

1652. *Erynnis funeralis* (Scudder & Burgess)

1653. *Lerodea eufala* (Edwards)

1654. *Pyrgus scriptura* (Bdv)

1655. *Pyrgus communis* (Grote)

Family Lycaenidae

1656. *Atlides halesus corcorani* Clench

1657. *Brephidium exilis* (Boisduval)

1658. *Leptotes marina* (Reak.)

1659. *Hemiargus isola* Reakirt

Family Lyonetiidae

1660. *Bucculatrix* sp.

Family Nepticulidae

1661. *Stigmella* sp.

Family Noctuidae

1662. *Acontia cretata* (G & R)

1663. *Acontia sedata* (Hy. Edwards)

1664. *Acontia semiatra* (Smith)

1665. *Agrotis ipsilon* (Hufn.)

1666. *Agrotis subterranea* (Fabricius)

1667. *Airamia albiocula* (B&McD.)

1668. *Anarta antica* (Smith)

1669. *Anarta hamata* (McDonald)

1670. *Anarta trifolii* (Hufnagel)

1671. *Anhimella pacifica* McDunnough

1672. *Anomis erosa* Hubner

1673. *Anomis flava* (Fabricius)

1674. *Aseptis catalina* (Smith)

1675. *Autographa californica* (Speyer)

1676. *Bagisara buxea* (Grote)

1677. *Bulia deducta* (Morrison)

1678. *Bulia similaris* Richards

1679. *Chalcopasta koebelei* (Riley)

1680. *Cobubatha dividua* (Grt.)

1681. *Cobubatha orthozona* (Hamp.)

1682. *Conochares arizonae* (Hy. Edwards)

1683. *Conochares catalina* (Smith)

1684. *Conochares elegantulus* (Harvey)

1685. *Cucullia cuculoides* (Barnes & Benjamin)

1686. *Dicestra trifolli* (Hufnagel)

1687. *Drasteria eubapta* Hamp.

1688. *Drasteria tejonica* (Behr)

1689. *Euanotia clarki* B & McDonald

1690. *Euanotia clarki* B&McD.

1691. *Euxoa auxillaris* (Grote)

1692. *Euxoa* nr. *satis* (Harvey)

1693. *Euxoa selenis* (Smith)

1694. *Forsebia perlaeta* (Hy. Edwards)

1695. *Focella olivia* (Barnes & McDunn.)

1696. *Grotella binda* Barnes

1697. *Grotella citronella* B & McD.

1698. *Helicoverpa zea* (Boddie)

1699. *Hemeroplanis incusalis* (Grote)

1700. *Hemieuxoa rudens* (Harv.)

1701. *Hemigrotella argenteostriata* B & McD.

1702. *Heteranassa fraterna* (Smith)

1703. *Lacinipolia strigicollis* (Walleagrea)

1704. *Lepipolys perscripta* (Grote)
 1705. *Meganola fuscula* (Grote)
 1706. *Melipotis acontioides* (Gn.)
 1707. *Melipotis jucunda* Hbn.
 1708. *Metalectra cinctus* (Smith)
 1709. *Mocis latipes* (Guenée)
 1710. *Neogrotella macdunnoughi* B & Benj.
 1711. *Neotarache deserticola* Barnes & Benj.
 1712. *Noctua pronuba* Linnaeus
 1713. *Oncocnemis fasciata* (Hy. Edw.)
 1714. *Oncocnemis occata* (Grote)
 1715. *Ozarba propera* (Grote)
 1716. *Paracretona aleptivoides* (B. & McD.)
 1717. *Peridroma saucia* (Hubner)
 1718. *Ponometia elegantula* (Harvey)
 1719. *Ponometia macdunnoughi* (Barnes & Benj.)
 1720. *Protogygia album* (Harv. O.)
 1721. *Protogygia polingi* (B & Benj.)
 1722. *Protorthodes alfkenii* (Grote)
 1723. *Pseudaletia unipuncta* (Haworth)
 1724. *Rhynchagrotis exertistigma* (Morrison)
 1725. *Schinia citronella* (G & R)
 1726. *Schinia deserticola* (B. & McD.)
 1727. *Schinia felicitata* (Smith)
 1728. *Schinia intrabilis* Smith
 1729. *Schinia miniana* (Grt.)
 1730. *Schinia niveicosta* (Smith)
 1731. *Scotogramma orida* (Smith)
 1732. *Spaelotis unicava* Lafontaine
 1733. *Spodoptera exigua* (Hubner)
 1734. *Spodoptera frugiperda* (J. E. Smith)
 1735. *Sympistis fasciata* (Hy. Edwards)
 1736. *Tarache quadriplaga* Smith
 1737. *Tarache sedata* (Hy. Edwards)
 1738. *Toxonprucha volucris* (Grote)
 1739. *Trichoplusia ni* (Hubner)

Family Nymphalidae

1740. *Danaus gillippus* Cramer
 1741. *Libythea carinenta streckeri* Austin & Emmel
 1742. *Vanessa cardui* (Linnaeus)

Family Pieridae

1743. *Eurema nicippe* (Cramer)
 1744. *Pieris beckeri* Edwards
 1745. *Pieris protodice* (Boisduval & LeConte)
 1746. *Phoebis sennae* (Linnaeus)

Family Papilionidae

1747. *Battus philenor* (Linnaeus)

Family Plutellidae

1748. *Pliniaca* sp. 1
 1749. *Plutella xylostella* (Linnaeus)

1750. *Ypsolopha delicatella* (Busck)
 1751. *Ypsolopha barbarella* (Busck)
 1752. *Ypsolopha* sp. 1
 1753. *Ypsolopha* sp. 2
 1754. *Ypsolopha* sp. 3
 1755. *Ypsolopha* sp. 4
 1756. *Ypsolopha* sp. 5
 1757. *Ypsolopha* sp. 6

Family Pterophoridae

1758. *Hellinsia* nr *homodactylus* (Walker)
 1759. Sp. 1
 1760. Sp. 2

Family Pyralidae

1761. *Elasmopalpus lignosellus* (Zeller)
 1762. *Ephesiodes gilvescentella* Ragnot
 1763. *Ephesiodes* sp. 1
 1764. *Galleria mellonella* (Linnaeus)
 1765. *Homoeosoma electellum* (Hulst.)
 1766. *Salebriacus odiosellus* (Hulst)
 1767. *Satole lignaperdalis* Dyar
 1768. *Zophodia multistriatella* (Banchrd & Knudsen)

Family Scythrididae

1769. *Arenascythrhis brachypteris* Powell
 1770. *Scythris* sp. 1

Family Sphingidae

1771. *Euproserpinus phaeton* (G. & R.)
 1772. *Hyles lineata* (Fabricius)
 1773. *Manduca sexta* Linnaeus

Family Tineidae

1774. *Tinea occidentella* Chambers
 1775. Sp. 1
 1776. Sp. 2

Family Tortricidae

1777. *Bactra* sp. 1
 1778. *Ofatulana duodecemstriatella* (Wlsm)
 1779. *Ofatulana luminosa* Heinrich
 1780. *Platynota yumana* (Kearfott)
 1781. *Suleima* sp. 1
 1782. *Sonia comstocki* Clarke

Order Mantodea (Mantids)

Family Mantidae

1783. *Iris oratoria* (Linnaeus)
 1784. *Litaneutria minor* (Scudder)

Order Neuroptera (Lacewings, Antlions)

Family Chrysopidae

1785. *Chrysoperla carnea* (Stephens)
 1786. *Chrysoperla comanche* (Banks)
 1787. *Eremochrysa fraternal* (Banks)
 1788. *Eremochrysa pumilis* Banks

1789. *Eremochrysa punctivervis* (McLachlan)

1790. *Eremochrysa tibialis* Banks

Family Coniopterygidae

1791. *Aleuropteryx* sp.

1792. *Neoconis marginata* Meinander

1793. sp.1

Family Hemerobiidae

1794. *Hemerobius pacificus* Banks

1795. *Megalomus moestus* Banks

1796. *Micromus angulatus* (Stephens)

1797. *Micromus subanticus* (Walker)

1798. *Symphorobius barberi* Banks

1799. *Symphorobius bifasciatus* Banks

Family Myrmeleonidae

1800. *Brachynemurus pulchellus* Banks

1801. *Brachynemurus sackeni* Hagen

1802. *Clathroneuria navajo* Banks

1803. *Myrmeleon (Myrmeleon) rusticus* Hagen

1804. *Paranthaclisis congener* (Hagen)

1805. *Paranthaclisis nevadensis* Banks

1806. *Scotoleon carrizonus* (Hagen)

1807. *Scotoleon eiseni* (Banks)

1808. *Scotoleon intermedius* (Currie)

1809. *Scotoleon longipalpis* (Hagen)

1810. *Scotoleon minusculus* (Banks)

1811. *Scotoleon minutus* (Adams)

1812. *Scotoleon quadripunctatus* (Currie)

1813. *Scotoleon singularis* (Currie)

Family Sisyridae

1814. *Climacea californica* Chandler

Order Odonata (Dragonflies, Damselflies)

Family Aeshnidae

1815. *Anax junius* (Drury)

Family Calopterygidae

1816. *Hetaerina americana* (Fabricius)

Family Coenagrionidae

1817. *Argia moesta* (Hagen)

1818. *Argia sedula* (Hagen)

1819. *Enallagma civile* (Hagen)

Family Gomphidae

1820. *Erpetogomphus compositus* Hagen

Family Libellulidae

1821. *Pantala hymenaea* (Say)

1822. *Sympetrum corruptum* (Rambur)

1823. *Tramea onusta* (Hagen)

Order Orthoptera (Grasshoppers, Katydid)

Family Acrididae

1824. *Horesidotes cinereus* Scudder

1825. *Ligurotettix coquilletti* McNeil

1826. *Paropomala pallida* Bruner

1827. *Schistocerca nitens* Thunberg

1828. *Trimerotropis pallidipennis* (Burmeister)

1829. *Xeracris snowi* (Caudell)

Family Gryllidae

1830. *Acheta domestica* Linnaeus

1831. *Allonemobius* sp.

1832. *Gryllus* sp.

Family Raphidophoridae

1833. *Macrobaenetes algodonensis* Tinkham

Family Tettigoniidae

1834. *Insara covilleae* Rehn & Hubbard

Order Psocoptera (Bark Lice)

1835. sp. 1

1836. sp. 2

1837. sp. 3

1838. sp. 4

1839. sp. 5

Order Strepsiptera

1840. sp. 1

Order Thysanoptera (Thrips)

Family Aeolothripidae

1841. *Frankliniella occidentalis* (Pergande)

Family Thripidae

1842. *Neohydatothrips setosus* (Hood)

Order Trichoptera (Caddisflies)

Family Glossosomatidae

1843. *Protoptilla* sp.

Family Hydropsychidae

1844. *Smicridea* sp.

Family Leptoceridae

1845. *Nectopsyche* sp.

Order Zygentoma (Silverfish)

Family Lepismatidae

1846. *Leucolepisma arenaria* Wall

Family Nicoletiidae

1847. sp. 1 (termitophile)