

CHECKLIST OF THE BRUCHIDAE  
(COLEOPTERA) OF CANADA, UNITED STATES,  
MEXICO, CENTRAL AMERICA, AND THE WEST INDIES

CLARENCE DAN JOHNSON<sup>1</sup> AND JOHN M. KINGSOLVER<sup>2</sup>

Because of extensive systematic and ecological research on the New World Bruchidae during the past two decades, most species names have been reassigned to different and in many cases new genera compared to the Leng checklist of 1920. There is, therefore, a need for a source listing the current placement of names in the family for North and Central America, and the West Indies. This checklist is a complete listing through 1980.

More complete catalogs of the Bruchidae of America north of Mexico, and a more extensive New World catalog for this family are in preparation but will not be ready for publication for some time.

The format of this checklist is essentially that used by Leng (1920), but species are in alphabetical order, and two-letter U.S. Postal Service style abbreviations are used.

Much of the data included herein was compiled under the auspices of grants to CDJ including 12-14-100-9187(33) and 12-14-100-9970(33) from the Insect Identification and Beneficial Insect Introduction Institute, U.S. Department of Agriculture, and NSF # DEB-78-05962.

*BRUCHIDAE*, The Seed Beetles  
(Acanthoscelidae, Lariidae,  
Mylabridae, Spermophagidae)

*Subfamily PACHYMERINAE*

Caryobruchus Bridwell 29-148	
gleditsiae Linnaeus 67-605	FL, TX, Cuba, I. Pinos
arthriticus Fabricius 01-398	
veseyi Horn 73-313	Baja CA
buscki Bridwell 29-152	Panama, SAmer
curvipes Latreille 12-158	USA, Mexico, ElSalvador, ?SAmer
giganteus Chevrolat 77-xcviii	Cuba, PuertoRico, SAmer
curvipes Fahraeus 39-126	
nicaraguensis Pic 13-37	Nicaragua
rubidus Chevrolat 77-cxiv	Mexico
ruficornis Germar 18-1	?WestIndies
testaceus Motschulsky 74-246	Nicaragua
Pachymerus Thunberg 05-281	
luteomarginatus Chevr. 77-cvi	Panama, SAmer
nucleorum Fabricius 92-369	Cuba, SAmer
Caryoborus Schoenherr 33-92	
chiriquensis Sharp 85-504	Panama, SAmer
Caryedon Schoenherr 23-1134	
serratus Olivier 90-199	WestIndies, Mexico, OldWorld
fuscus auctorum	
gonagra Fabricius 98-159	

<sup>1</sup>Department of Biological Sciences, Northern Arizona University, Flagstaff, AZ 86011.

<sup>2</sup>Systematic Entomology Laboratory, IIBIII, Agric. Res., Sci. & Educ. Admin., USDA, c/o National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560.

*Subfamily AMBLYCERINAE*

- Amblycerus* Thunberg 15-121  
*Anthotribus* Gistel 56-815  
*Spermophagus auctorum*  
*acapulcensis* Kingsolver 75-33 Mexico  
*atripes* Pic 27-13 CAmer  
*baracoensis* Kingsolver 70-484 Cuba  
*barcenae* Duges 80-37 Mexico  
*caymanensis* Kingsolver 70-482 CaymanIslands, Jamaica  
*centralis* Sharp 85-500 BrHonduras, Guatemala, Panama  
*cerdanicola* Kingsolver 70-483 PuertoRico  
*championi* Pic 13-59 Guatemala, Panama  
*irroratus* Sharp 85-502  
*cistelinus* Gyllenhal 33-103 Cuba, Panama, SAmer  
*dispar* Sharp 85-494 Panama  
*dytiscinus* Sharp 85-500 BrHonduras, Guatemala  
*epsilon* Kingsolver 80-232 Guatemala, CostaRica  
*eustrophoides* Schaeffer 04-228 FL, Cuba  
*geminatus* Sharp 85-499 Panama  
*gravidus* Sharp 85-493 Mexico, Guatemala  
*guazumicola* Kingsolver and Mexico  
 Johnson 71-145  
*hoffmanseggi* Gyllenhal 33-105 Hispaniola, SAmer  
*robiniae* Olivier 95-7  
*imperfectus* Kingsolver 80-233 CostaRica  
*irroratus* Olivier 95-21 Guatemala, Panama, Java  
*leporinus* Sharp 85-497 Guatemala, Panama  
*lineolatus* Motschulsky 74-248 Guatemala, Nicaragua  
*luctuosus* Sharp 85-497 Guatemala, Panama  
*marmoratus* Sharp 85-501 Mexico, Panama  
*multiflocculus* Kingsolver 80-235 Mexico, CostaRica, Panama, El Salvador  
*obductus* Sharp 85-495 Panama  
*obscurus* Sharp 85-495 Mexico, BrHonduras, Guatemala, Panama  
*perfectus* Sharp 85-498 Mexico  
*pictus* Sharp 85-502 Mexico  
*planifemur* Chevrolat 77-cxxxiv Mexico  
*pollens* Sharp 85-495 BrHonduras  
*subflavidus* Pic 02-172 Brazil  
*ptercarpae* Kingsolver 80-237 CostaRica  
*pygidialis* Suffrian 70-169 Cuba, Jamaica  
*chapini* Kingsolver 70-481  
*robiniae* Fabricius 81-75 eUS  
*hoffmanseggi auctorum*  
*gleditsiae* Castiglioni 90-253 Guatemala  
*rufulus* Sharp 85-499 Hispaniola, PuertoRico, Jamaica  
*sallei* Jekel 55-30  
*martorelli* Bridwell 44-133 Cuba, GrandCaymanIs., Jamaica, PuertoRico, VirginIs., St.Croix, Curacao  
*schwarzii* Kingsolver 70-477 Guatemala, Nicaragua, Panama  
*scutellaris* Sharp 85-500 Cuba  
*simulator* Jacquelin du Val 57-167 Panama  
*affinis* Motschulsky 74-248  
*speciarius* Pic 13-62  
*spectabilis* Sharp 85-497 Mexico, Guatemala, ElSalvador, CostaRica, Panama  
*spondiae* Kingsolver 80-239 WestIndies, OldWorld  
*subsignatus* Gyllenhal 39-139 Panama  
*tachigaliae* Kingsolver 76-150 Cuba  
*taeniatus* Suffrian 70-167 Guatemala  
*togatus* Sharp 85-496

- trisignatus Sharp 85-498 Mexico, BrHonduras, Guatemala,  
 Panama  
 vegai Kingsolver 80-242 CostaRica  
 vitis Schaeffer 07-293 AZ  
 wolcotti Kingsolver 70-480 PuertoRico
- Zabrotes** Horn 85-156  
 arenarius Wolcott 12-162 IL  
 chavesi Kingsolver 80-243 Mexico, ElSalvador, CostaRica  
 cruciger Horn 85-157 CO  
 densus Horn 85-158 CA  
 interstitialis Chevrolat 71-8 Mexico to Brazil  
 obliteratus Horn 85-158 DC, ?FL, AZ  
 planifrons Horn 85-158 AZ  
 propinquus Sharp 85-493 Guatemala, Panama  
 spectabilis Horn 85-157 AZ, CA, NV  
 subfasciatus Boheman 33-111 TX to Panama, SAmer, Cuba,  
 St.Barthelemy, OldWorld
- musculus Boheman 33-112  
 pectoralis Sharp 85-492  
 minisculus Boheman, Pic 43-148  
 dorsopictus Lepesme 41-201  
 semifasciatus Boheman 39-137  
 cingulatus Kunze, Suffrian 70-169  
 leucogaster Kunze, Sharp 85-493  
 semicinctus Horn 94-411  
 subnitens Horn 85-158 CT, NJ, DC, GA
- Subfamily KYTORHININAE*
- Kytorhinus Fischer 09-298  
 prolixus Fall 26-204 AK, SD, Canada
- Subfamily BRUCHINAE (Mylabrinae)*
- Megacerus Fahraeus 39-34  
 Pachybruchus Pic 12-92
- Megacerus, subgenus Megacerus Fahraeus 39-34  
 centralis Pic 13-110 Mexico  
 rubiginosus Motschulsky 74-205  
 codonophagus Teran and Kingsolver 77-47 Mexico, Venezuela, Peru  
 cubiculus Casey 84-183 MD, VA, SC, GA, FL, LA, TX,  
 AZ, Mexico, Panama  
 cubicus Motschulsky 74-206 TX, Mexico, Guatemala, Cos-  
 taRica, SAmer, Tobago
- leucosomus Sharp 84-488  
 discoidus Say 24-307 Canada, USA  
 discoideus Actorum  
 discoidens:Dury 79-11  
 discoidii:Motschulsky 74-205 Mexico, SAmer  
 flabelliger Fahraeus 39-36  
 luculentus Boheman 59-113  
 pygidialis Motschulsky 74-207  
 verticalis Pierce 15-7
- impiger Horn 73-323 CA, AZ, NM, Mexico  
 ramicornis Boheman 58-112  
 eugenie Bottimer 68-1034
- incisithorax Pic 32-36 Mexico, CAmer, Haiti, SAmer  
 incisithorax v. 4-lineatus Pic 32-36  
 lherminieri Fahraeus 39-37 Panama, Guadalupe, PuertoRico  
 punctatostriatus Motschulsky 74-227  
 curtippennis Pic 27-11

- lunulatus* Pic 13-109 Belize, SAmer  
*pygidionotatus* Pic 52-15  
*minusculus* Pic 34-28 Mexico, SAmer  
*pescaprae* Fahraeus 39-34 Mexico, SAmer  
*porosus* Sharp 85-490 Mexico, PuertoRico, SAmer  
*obliquefasciatus* Pic 32-35  
*notaticollis* Pic 34-27  
*ramicornis* Erichson 48-567 Mexico, SAmer  
*umbraculatus* Motschulsky 73-207  
*albosuturalis* Pic 29-35  
*flabelliger* v. *bicoloricornis* Pic 27-33  
*bilineaticollis* Pic 34-27  
*ricaensis* Pic 34-28 CAmer, SAmer  
*ripiphorus* Fahraeus 39-35 USA, SAmer  
*wheelocki* Blatchley 30-35  
*tricolor* Suffrian 70-157 Cuba, CAmer  
*Megacerus*, subgenus *Pachybruchus* Pic 12-91  
*alabani* Teran and Kingsolver 77-145 Mexico  
*bifloccosus* Motschulsky 74-296 CAmer, SAmer  
*excellens* Sharp 85-490  
*melaleucus* v. *bifloccosus* Pic 13-34  
*melaleucus* v. *excellens* Pic 13-34  
*excellans*:Bridwell 29-113  
*coryphae* Olivier 95-16 FL, SC, GA, AL, MS, TX, SAmer  
*ferrugineosignatus* Teran and Mexico, CAmer, SAmer  
Kingsolver 77-157  
*leucospilus* Sharp 85-489 Hawaii, TX, Mexico, CAmer  
*alternatus* Bridwell 29-113  
*coryphae* v. *lineatipennis* Pic 38-23  
*reticulatus* Sharp 85-489 CAmer, SAmer  
*lemoulti* Pic 34-29  
*lemoulti* v. *wagneri* Pic 34-29  
*Megacerus*, subgenus *Serratibruchus* Teran and Kingsolver 77-174  
*albomaculatus* Teran and Kingsolver CostaRica  
77-176  
*callirhipis* Sharp 85-486 Mexico, SAmer  
*compactus* Sharp 85-477  
*rufimembris* Pic 34-27  
*starkei* Pic 34-27  
*capreolus* Jekel 55-4 Mexico, CAmer, SAmer  
*ipomeae* Motschulsky 74-204  
*contaminatus* Sharp 85-486 Mexico, CAmer  
*cubiciformis* Sharp 85-484 Mexico, CAmer  
*elongatus* Teran and Kingsolver Guatemala  
77-191  
*leucurus* Sharp 85-485 Mexico, Guatemala  
*maculiventris* Fahraeus 39-38 AZ, NM, Mexico, CAmer, SAmer  
*quadratus* Motschulsky 74-205  
*serratifemur* Schaeffer 07-294  
*kytorrhinensis* Pic 13-110  
*mactatus* Pic 32-36  
*triangularifer* Pic 42-10  
*triangularifer* v. *multisparsus* Pic 42-10  
*schaefferianus* Bridwell 29-112 AZ, Mexico  
*crenatus* Schaeffer 09-385  
*Callosobruchus* Pic 02-6  
*ademptus* Sharp 86-36 NJ, DC  
*analis* Fabricius 81-75 WestIndies  
*chinensis* Linnaeus 58-386 DC, VA, Panama, Cuba, PuertoRico, SAmer, OldWorld  
*pectinicornis* Linnaeus 67-605

- rufus* Degeer 75-281  
*scutellaris* Fabricius 92-372  
*biguttellus* Schoenherr 33-42  
*barbicornis* Fabricius 01-403  
*bistriatus* Fabricius 01-402  
*maculatus* Fabricius 75-65
- quadrinaculatus* Fabricius 92-371  
*trabuti* Caillol 19-54  
*chinensis* Thunberg 16-46  
*longicornis* Thunberg 16-47  
*vicinus* Gyllenhal 33-36  
*ambiguus* Gyllenhal 39-11  
*ligeratus* Schoenherr 33-102  
*sinuatus* Fahraeus 39-8  
*ornatus* Boheman 29-103  
*phaseoli* Gyllenhal 33-37
- Stylantheus* Bridwell 46-54  
*macrocerus* Horn 73-342
- Gibbobruchus* Pic 13-110  
*cristicollis* Sharp 85-442  
*divaricatae* Whitehead and Kingsolver 75c-183  
*guanacaste* Whitehead and Kingsolver 75c-186  
*iturbidensis* Whitehead and Kingsolver 75c-185  
*mimus* Say 31-2  
*borealis* Schoenherr 39-132  
*crataegi* Fahraeus 39-119  
*murinus* Schoenherr 39-132  
*wunderlini* Whitehead and Kingsolver 75c-180
- Meibomeus* Bridwell 46-54  
*apicicornis* Pic 33-18  
*campbelli* Kingsolver and Whitehead 76-9  
*cyanipennis* Sharp 85-460  
*desmoporthus* Kingsolver and Whitehead 76-12  
*hidalgoi* Kingsolver and Whitehead 76-13  
*howdeni* Kingsolver and Whitehead 76-14  
*mittelli* Kingsolver and Whitehead 76-15  
*musculus* Say 31-3  
*erythrocerus* Riley 71-55  
*alboguttis* Motschulsky 74-215  
*panamensis* Kingsolver and Whitehead 76-18  
*ptinoides* Sharp 85-459  
*serraticulus* Sharp 85-460  
*surrubresus* Pic 33-18  
*viduus* Sharp 85-484  
*vittaticollis* Kingsolver and Whitehead 76-24  
*wenzeli* Kingsolver and Whitehead 76-25
- CT, NJ, DC, FL, TX, Mexico,  
 BrHonduras, PuertoRico,  
 SAmer, OldWorld
- FL
- NJ, DC, IN, TN
- TX, Mexico  
 TX, Mexico, Honduras
- Mexico, ElSalvador, Nicaragua,  
 CostaRica, Jamaica  
 Mexico
- eUS, TX, OK, KS, AZ, NV,  
 Mexico
- Mexico, Guatemala
- CostaRica  
 Mexico, ElSalvador, CostaRica,  
 Panama  
 Guatemala, Panama  
 AZ, Mexico, CostaRica
- Mexico
- ElSalvador, CostaRica
- Mexico, Guatemala
- MA, MI, IN, GA, FL, TX
- Panama
- Guatemala, Mexico, Honduras,  
 CostaRica  
 Mexico  
 Mexico to Panama  
 Guatemala, ElSalvador, Honduras  
 Mexico
- Mexico, Guatemala

Acanthoscelides Schilsky 05-95-98	
Acanthocelides Schilsky 05-C	
aequalis Sharp 85-481	TX, Mexico
alboscuteallatus Horn 73-334	NJ, IN, FL, LA
abutilonis Motschulsky 74-232	
conspersus Motschulsky 74-224	
apicalis Sharp 85-482	Guatemala
argillaceus Sharp 85-452	Guatemala
armitagei Pic 31-35	
obreptus Bridwell 42-256	
argutus Sharp 85-452	Mexico
atomus Fall 10-188	MA, NY
atrosignatus Pic 35-65	CostaRica
aureolus Horn 73-328	AZ, CA, BajaCA
baboquivari Johnson 74b-268	AZ
bisignatus Horn 73-330	NM, AZ, KS
biustulus Fall 10-178	AZ
brevipes Sharp 85-480	Guatemala
calvus Horn 73-336	MA, IN, TN
carneofasciatus Pic 27-34	SAmer
v. rufopygus Pic 30-11	Mexico
chiricahuae Fall 10-181	AZ
compressicornis Schaeffer 07-305	AZ to FL, Mexico
subserripes Fall 10-183	
corallipes Motschulsky 74-232	NAmer
cordifer Sharp 85-449	Guatemala
crassulus Sharp 85-457	Panama
curtipennis Pic 27-11	Guadeloupe
daleae Johnson 70-48	AZ, CA, NV, UT, Mexico
debilicornis Sharp 85-462	Guatemala
derifieldi Johnson 77a-61	Mexico
desmanthi Johnson 77a-64	Texas, Mexico
devriesi Kingsolver 80b-287	CostaRica
difficilis Sharp 85-452	Guatemala
distinguendus Horn 73-336	eUS
elevatus Sharp 85-456	Guatemala, Panama
elongatus Pic 33-19	Mexico
filarius Sharp 85-483	Guatemala
flavescens Fahraeus 39-32	TX, St. Vincent, PuertoRico
ochraceicolor Pic 13-10	
ochraceus Schaeffer 07-303	
flaviventris Sharp 85-470	Guatemala
floridae Horn 73-332	FL
fraterculus Horn 73-331	IN, CA
fumatus Schaeffer 07-302	AZ, TX
griseolus Fall 10-175	CA
guadeloupensis Pic 27-11	Guadeloupe
guazumae Johnson and Kingsolver 71-142	Mexico, Panama
hectori Kingsolver 80a-259	Mexico, El Salvador, CostaRica, Panama
helianthemum Bottimer 69-977	FL, GA
ingae Fahraeus 39-27	Mexico
inquisitus Fall 10-180	CA
johnsoni Kingsolver 80a-260	CostaRica
kingsolveri Johnson 74a-169	AZ, TX, Mexico
lapsanae Motschulsky 74-235	Panama
leibfarthi Pic 35-65	Guatemala
lineaticeps Pic 30-12	CostaRica
lineaticollis Sharp 85-477	Guatemala
lituratus Sharp 85-450	Panama
livens Suffrian 70-154	Cuba, PuertoRico

- lobatus Fall 10-182  
 longistilus Horn 73-339  
 macrophthalmus Schaeffer 07-300  
 margaretae Johnson 70-58  
 megacornis Kingsolver 80a-262
- mexicanus Sharp 85-459  
   ornatus Sharp 85-454  
   speciosus Schaeffer 07-301  
   sharpi Pic 12-92  
 mixtus Horn 73-331  
 modestus Sharp 85-461  
 mucrofer Bottimer 69-975  
 multisignatus Sharp 85-461  
 mundulus Sharp 85-448  
 napensis Johnson 70-63  
 oblongoguttatus Fahraeus 39-86  
 obrienorum Johnson 70-65  
 obsoletus Say 31-2  
 obtectus Say 31-1  
   tetricus Gyllenhal 39-22  
   fabae Riley 71-52  
   breweri Crotch 67-389  
   irresectus Fahraeus 39-18  
   pallidipes Fahraeus 39-91  
   subellipticus Wollaston 54-420  
   obsoletus auctorum  
   varicornis Motschulsky 73-239  
 obvelatus Bridwell 40-257  
 oculatus Say 31-2  
 ophthalmicus Sharp 85-462  
 optatus Sharp 85-483  
 oregonensis Johnson 70-69  
 pallidipennis Motschulsky 74-210  
   collusus Fall 10-176  
   perplexus Fall 10-177  
 pantherinus Suffrian 70-163  
 pauperculus LeConte 57-52  
   pulicarius Motschulsky 74-233  
   rufus Motschulsky 74-223  
   simplex Motschulsky 74-220  
 pectoralis Horn 73-333  
 pedicularius Sharp 85-479  
 perforatus Horn 73-335  
 pertinax Sharp 85-453  
 petalopygus Kingsolver 80a-264  
 pigricola Kingsolver 80b-284  
 prosopoides Schaeffer 07-299  
 puellus Sharp 85-458  
 pugiunculus Fall 10-178  
 pullatus Sharp 85-478
- pulloides Fall 10-179  
 pullus Fall 10-180  
   brunneostictus Fall 12-322  
 pusillimus Sharp 85-479  
 quadratus Suffrian 70-161  
 quadridentatus Schaeffer 07-304  
 relictus Suffrian 70-156  
 restrictus Sharp 85-483  
 ricaensis Pic 34-28  
 ruficoxis Sharp 85-451  
 rufovittatus Schaeffer 07-303
- NM, AZ  
 MA, IN, FL, TN  
 TX  
 CA  
 Mexico, Guatemala, El Salvador,  
   Honduras, Nicaragua, Costa  
   Rica  
 AZ, TX, Mexico
- UT  
 Guatemala  
 TX  
 Guatemala  
 AZ, Mexico  
 CA, OR  
 Mexico  
 AZ, Mexico  
 DC, IN, GA, FL, AL  
 Cosmopolitan
- Puerto Rico  
 Mexico  
 Guatemala  
 Guatemala  
 OR, WY  
 NM, CA
- Cuba  
 PacSt
- IN, TX  
 Guatemala  
 AZ, KS, Canada  
 Mexico  
 Costa Rica  
 Costa Rica  
 TX, NM, AZ  
 Panama  
 AZ  
 Mexico, Guatemala, Nicaragua,  
   Panama  
 NM, AZ  
 CA
- Mexico, Guatemala, Japan  
 Cuba  
 TX  
 Cuba, I. Pinos  
 Guatemala  
 Costa Rica  
 Guatemala, Nicaragua  
 AZ

- schaefferi* Pic 12-92  
*rufescens* Schaeffer 07-304  
*schranksiae* Horn 73-339  
*seminulum* Horn 73-342  
*serenus* Sharp 85-455  
*serraticornis* Fabricius 75-65  
*sinuatus* Fahraeus 39-8  
*spinosus* Fabricius 75-64  
*stylifer* Sharp 85-479  
*suaveolus* Sharp 85-450  
*subaequalis* Johnson 70-85  
*submuticus* Sharp 85-455  
*horni* Pic 12-92  
*exiguus* Horn 73-341  
*tantillus* Motschulsky 58-98  
*tenuis* Bottimer 35-127  
*triangularis* Say 31-1  
*tridenticulatus* Bottimer 69-1193  
*triumfettae* Kingsolver 80a-266  
*vexatus* Sharp 85-453  
*zebratus* Kingsolver 80b-286  
*zeteki* Kingsolver 69-50
- TX
- MO  
 IN, FL, AZ, KS  
 Guatemala  
 Mexico, OldWorld  
 USA, Cuba  
 Jamaica  
 Mexico  
 Nicaragua, Panama  
 AZ, TX, Mexico  
 IN, FL, CA, Mexico
- Panama  
 MI, FL, TX  
 Mexico  
 TX, LA  
 CostaRica  
 Mexico  
 CostaRica  
 Guatemala, Panama, PuertoRico,  
 Bahamas, Trinidad, Curacao
- Algarobius* Bridwell 46-54  
*bottimeri* Kingsolver 72-116  
*prosopis* LeConte 58-77
- TX, NM, BajaCA  
 TX, AZ, CA, BajaCA, Mexico,  
 Guatemala
- uniformis* LeConte 58-77  
*desertorum* LeConte 58-78
- Neltumius* Bridwell 46-54  
*arizonensis* Schaeffer 04-229  
*gibbithorax* Schaeffer 04-230  
*texanus* Schaeffer 04-231
- AZ  
 AZ, CA, UT  
 AZ, CA, TX
- Althaeus* Bridwell 46-55  
*hibisci* Olivier 95-21  
*transversus* Say 31-3
- PA to GA w to TX
- Abutiloneus* Bridwell 46-55  
*idoneus* Bridwell 46-55  
*flavicornis* Sharp 85-480
- TX, BajaCA, Mexico
- Bruchus* Linnaeus 67-604  
*Mylabris auctorum*  
*Laria Scopoli* 63-21  
*brachialis* Fahraeus 39-79  
*pisorum* Linnaeus 58-356  
*pisi* Linnaeus 67-604  
*cruciger* Geoffroy 85-112  
*salicis* Scopoli 63-22  
*rufimanus* Boheman 33-58
- eUS, nwUS  
 AtlSt, Ind, PacSt, Cuba  
 PuertoRico, SAmer, OldWorld
- fabae* Motschulsky 54-6  
*granarius* Marsham 02-235
- NJ, LA, CA, Cuba, PuertoRico,  
 OldWorld
- Caryedes* Hummel 27-11  
*Adromisus desGozis* 81-cxiii  
*Andromisus* Pic 13-6  
*Falsobruchus* Pic 13-110  
*Pachymera* Berthold 27-378  
*Pachymerus* Schoenherr 33-84  
*Pedapholus* Gistel 48-xi

- Pseudopachymerus* Pic 13-10  
*brasiliensis* Thunberg 16-45 Mexico to SAmer, Trinidad  
*cavatus* Kingsolver and Whitehead Mexico to Colombia  
 74b-385  
*clandestinus* Motschulsky 74-246 Panama  
*clitoriae* Gyllenhal 39-25 ElSalvador to Brazil  
*confinis* Sharp 85-444  
*multinotatus* Pic 31-24  
*dimidiaticornis* Chevrolat 77-xcviii Colombia  
*inspeculifer* Pic 52-8  
*inspeculifer* var. *mattosus* Pic 52-12  
*fuscicrus* Motschulsky 74-244 Nicaragua, Panama  
*godmani* Sharp 85-444 Panama  
*grammicus* Gyllenhal 33-85 Panama, SAmer  
*helvinus* Motschulsky 74-244 Mexico to SAmer, WestIndies  
*scabricollis* Chevrolat 77-xcviii  
*calderensis* Sharp 85-444  
*multimaculatus* var. *binotatus*  
 Pic 30-36  
*incensus* Sharp 85-445 Panama, CostaRica, SAmer  
*incrustatus* Gyllenhal 33-88 Mexico, WestIndies, SAmer  
*juno* Sharp 85-443 Mexico to Panama  
*limonensis* Kingsolver and Whitehead CostaRica  
 74b-392  
*longicollis* Fahraeus 39-117 Mexico to Panama  
*longifrons* Sharp 85-440 Panama to Bolivia  
*nevermanni* Kingsolver and CostaRica  
 Whitehead 74b-384  
*paradisensis* Kingsolver and CostaRica to Colombia  
 Whitehead 74b-394  
*podagricus* Fabricius 01-399 St. Barthelemy, SAmer  
*quadridens* Jekel 55-17 Mexico to Panama, SAmer  
*albotectus* Sharp 85-441  
*stenocephalus* Gyllenhal 39-116 CostaRica to Brazil  
*stictocodius* Kingsolver and Mexico to CostaRica  
 Whitehead 74b-372  
*x-liturus* Pic 31-25 Mexico to Bolivia
- Dahlbruchus* Bridwell 31-40  
*conradti* Bridwell 31-41 Mexico  
*sharpianus* Bridwell 31-40 Guatemala  
*longulus* Sharp 85-482
- Cosmobruchus* Bridwell 31-41  
*russelli* Bridwell 31-41 Mexico
- Pygiopachymerus* Pic 11-134  
*Phelomerus* Pic 12-92  
*lineola* Chevrolat 71-7 ElSalvador to SAmer, Trinidad  
*aberrans* Sharp 85-448  
*distinctus* Pic 12-92  
*theresae* Pic 11-134 Panama, SAmer  
*ochropygus* Pic 12-92
- Bruchidius* Schilsky 05-B  
*Sparteus* Bridwell 46-55  
*ater* Marsham 02-236 eUS  
*unicolor* Olivier 95-17 BritishColumbia
- Mimosestes* Bridwell 46-54  
*Cercidiestes* Bridwell 46-55  
*acaciestes* Kingsolver and Johnson TX, NM, AZ, Mexico  
 78-12  
*amicus* Horn 73-337 KS, TX to CA, Hawaii, Mexico to  
 CostaRica

- anomalous* Kingsolver and Johnson 78-23 Mexico, Honduras  
*brevicornis* Sharp 85-463 Belize, Guatemala  
*cinerifer* Fahraeus 39-21 Mexico  
*enterobii* Kingsolver and Johnson 78-29 Panama  
*humeralis* Gyllenhal 33-39 Mexico, Guatemala, El Salvador, Honduras  
*insularis* Kingsolver and Johnson 78-35 Hawaii, Jamaica, Puerto Rico, Dominican Republic, Colombia  
*janzeni* Kingsolver and Johnson 78-39 Mexico, Honduras  
*mimosae* Fabricius 81-76 Mexico to SAmer, Cuba to Puerto Rico, Curacao, Trinidad  
*breweri* Crotch 67-389  
*dominicanus* Jekel 55-12  
*immunis* Sharp 85-474  
*innotatus* Pic 12-92  
*inornatus* Horn 73-333  
*strigatus* Motschulsky 74-237  
*subrufus* Motschulsky 74-225  
*nubigens* Motschulsky 74-237 FL, TX, AZ, CA, Hawaii, Mexico to Panama, Brazil, Cuba, Philippine Is., New Caledonia  
*sallaei* Sharp 85-475 Mexico  
*obscuriceps* Sharp 85-463 CA, AZ, NV, NM, UT, TX, Mexico  
*protractus* Horn 73-332  
*longiventris* Sharp 85-476 AZ, Mexico  
*ulkei* Horn 73-324 Mexico, Guatemala, Costa Rica, Panama  
*viduatus* Sharp 85-474
- Merobruchus* Bridwell 46-54 Mexico, Honduras, Costa Rica, Panama  
*boucheri* Kingsolver 80a-248 Guatemala  
*columbinus* Sharp 85-477 Costa Rica  
*hastatus* Kingsolver 80a-250 Guatemala  
*insolitus* Sharp 85-476 TX, AZ, Baja CA  
*julianus* Horn 94-410  
*ochreolineatus* Fall 10-186 AZ  
*knulli* White 41-189 Guatemala  
*limpidus* Sharp 85-456 TX, Mexico  
*major* Fall 12-321 Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Brazil  
*paquetae* Kingsolver 80a-252 TX, AZ  
*placidus* Horn 73-341 Mexico, Costa Rica  
*santarosae* Kingsolver 80a-246 Guatemala  
*solitarius* Sharp 85-456 Mexico, Costa Rica, Colombia  
*sonorensis* Kingsolver 80a-254 Mexico, Honduras, Costa Rica  
*terani* Kingsolver 80a-256 Mexico  
*vacillator* Sharp 85-457
- Ctenocolum* Kingsolver and Whitehead 74-284  
*acapulcensis* Kingsolver and Whitehead 74-288 Costa Rica  
*biolleyi* Kingsolver and Whitehead 74-303 Costa Rica  
*colburni* Kingsolver and Whitehead 74-292 Mexico, Guatemala, Costa Rica, Honduras  
*crotonae* Fahraeus 39-123 Mexico to SAmer, Tobago  
*pictifemur* Sharp 85-446  
*janzeni* Kingsolver and Whitehead 74-289 Mexico, Costa Rica

martiale Kingsolver and Whitehead 74-305	Mexico, Trinidad
salvini Sharp 85-446	Guatemala
tuberculatum Motschulsky 74-244	Mexico to Costa Rica
serratissimus Sharp 85-443	
<i>Sennius</i> Bridwell 46-55	
abbreviatus Say 24-308	eUS
bivulneratus Horn 73-325	
alticola Sharp 85-465	Guatemala
atripectus Johnson and Kingsolver 73-24	Mexico, Guatemala
auricomus Johnson and Kingsolver 73-26	Mexico, SAmer
biflorae Whitehead and Kingsolver 75a-155	Costa Rica
breveapicalis Pic 22-15	Panama, SAmer
chalcodermus Johnson and Kingsolver 73-36	Mexico
colima Johnson 77b-118	Mexico
cruentatus Horn 73-325	eUS to cUS, Mexico
depressus Fall 12-321	
nictitans Motschulsky 74-241	
nigrinus Horn 73-327	
discolor Horn 73-326	AZ, CA, TX, Mexico to Nicaragua
discopterus Fall 10-167	
infirmus Sharp 85-481	
managuanus Pic 35-66	
durangensis Johnson and Kingsolver 73-47	Mexico
ensiculus Johnson and Kingsolver 73-50	Mexico, Honduras
fallax Boheman 39-59	FL, GA, West Indies, Mexico
xanthopus Suffrian 70-156	Mexico
probus Sharp 85-481	
californicus Boheman 58-114	
guttifer Sharp 85-465	Mexico to Guatemala
inanis Sharp 85-464	Mexico, British Honduras
incultellus Johnson and Kingsolver 73-64	Honduras, Costa Rica
infractus Johnson and Kingsolver 73-67	British Honduras
laminifer Sharp 85-466	Guatemala, Brazil
friburgoensis Pic 31-34	
lawrencei Johnson 77b-121	Panama
leucostauros Johnson and Kingsolver 73-75	TX, Mexico, Belize, Guatemala, Guatemala
medialis Sharp 85-470	AZ, Mexico, Guatemala
auctus Fall 10-166	
militaris Sharp 85-468	Mexico, Br Honduras
morosus Sharp 85-467	AZ, NM, TX, Mexico to Panama
obesulus Sharp 85-468	Guatemala, El Salvador, Costa Rica
panama Johnson 77b-125	Panama, Arizona
lebasi Fahraeus 39-25	TX, Mexico to Colombia, West Indies
rufescens Motschulsky 74-222	
celatus Sharp 85-499	
rufomaculatus Motschulsky 74-222	Mexico to SAmer, West Indies
instabilis Sharp 85-446	
ricanus Pic 29b-36	
turrialbanus Pic 30-10	
russeolus Johnson and Kingsolver 73-91	Panama
simulans Schaeffer 07-296	AZ, Mexico

trinitaticollis Pic 30-11	CostaRica, SAmer, Trinidad
whitei Johnson and Kingsolver 73-99	AZ, Mexico
Stator Bridwell 46-55	
aegrotus Sharp 85-472	Mexico to Brazil
beali Johnson 63-861	TX
bottimeri Kingsolver 72-225	FL, Cuba
cearanus Pic 30-12	St. Vincent, CarricouIs., Curaçao, Jamaica, SAmer.
chalcodermus Kingsolver 72-223	Jamaica, Haiti, DominicanRepublic, PuertoRico
championi Sharp 85-477	CostaRica, Panama, Nicaragua
chihuahua Johnson and Kingsolver 76-23	AZ, Mexico
coconino Johnson and Kingsolver 76-25	AZ
dissimilis Johnson and Kingsolver 76-26	Mexico
generalis Johnson and Kingsolver 76-28	Panama
limbatus Horn 73-326	CA, AZ, TX, Mexico to Panama
interruptus Sharp 85-470	Mexico, Guatemala
mexicanus Bottimer 73-549	WestIndies, Mexico, Panama, Brazil
monachus Sharp 85-471	
seclusus Sharp 85-471	
dufaui Pic 27-11	
pruininus Horn 73-327	wUS, Mexico to SAmer
cognatus Sharp 85-472	
piger Sharp 85-473	
pygidialis Schaeffer 07-297	AZ, NM, TX, Mexico
pythonicus Pic 13-43	
rugulosus Kingsolver 72-221	Cuba
sordidus Horn 73-319	AZ, TX, Mexico to SAmer
semicolon Sharp 85-472	
usticolor Sharp 85-467	
subaeneus Schaeffer 07-298	TX, Mexico
testudinarius Erichson 47-124	SAmer
trisignatus Sharp 85-469	Panama, SAmer
vachelliae Bottimer 73-546	TX, Mexico to SAmer
vittatithorax Pic 30-13	Mexico to Brazil
Megasennius Whitehead and Kingsolver 75b-461	
muricatus Sharp 85-464	ElSalvador, CostaRica, Panama

## LITERATURE CITED

- BLACKWELDER, R. E. 1946. Checklist of the coleopterous insects of Mexico, Central America, the West Indies, and South America. U.S. National Museum Bull. 185(4):551-763.
- \_\_\_\_\_. 1957. Checklist of the coleopterous insects of Mexico, Central America, the West Indies, and South America. U.S. National Museum Bull. 185(5):927-1492.
- \_\_\_\_\_. AND R. M. BLACKWELDER. 1948. Fifth supplement to the Leng catalogue of Coleoptera of America north of Mexico. 87 pp. John D. Sherman, Jr., Mt. Vernon, N.Y.
- BOTTIMER, L. J. 1968. Notes on Bruchidae of America north of Mexico with a list of world genera. Can. Entomol. 100:1009-1049.
- \_\_\_\_\_. 1969a. Two new *Acanthoscelides* (Coleoptera: Bruchidae) from southern United States with notes on related species. Can. Entomol. 101:975-983.

- \_\_\_\_\_. 1969b. Bruchidae associated with *Mimosa* with the description of a new species. *Can. Entomol.* 101:1186-1198.
- \_\_\_\_\_. 1973. Two new American bruchids in the *sordidus* group of *Stator* (Coleoptera: Bruchidae) with notes on other species. *Can. Entomol.* 105:545-551.
- CASTIGLIONI, L. 1790. Viaggio negli Stati Uniti dell' America settentrionale fatto negli anni 1785, 1786, e 1787. Con alcune osservazioni sui vegetabili piu utili de qual' paese. 2 vols. Milano. 403 & 402 pp.
- JOHNSON, C. D. 1963. A taxonomic revision of the genus *Stator* (Coleoptera: Bruchidae). *Ann. Entomol. Soc. Amer.* 56:860-865.
- \_\_\_\_\_. 1970. Biosystematics of the Arizona, California, and Oregon species of the seed beetle genus *Acanthoscelides* Schilsky (Coleoptera: Bruchidae). *Univ. Calif. Publ. Entomol.* 59:1-116.
- \_\_\_\_\_. 1974a. A new *Acanthoscelides* from *Indigofera* (Coleoptera: Bruchidae). *Coleop. Bull.* (9173). 27:169-174.
- \_\_\_\_\_. 1974b. Ecology of two *Acanthoscelides* from *Indigofera*, with a description of a new species (Coleoptera: Bruchidae). *Jour. Kans. Entomol. Soc.* 47:268-278.
- \_\_\_\_\_. 1977a. Two new species of *Acanthoscelides* (Coleoptera: Bruchidae) from North America and new bruchid host records from *Desmanthus* and *Hoffmanseggia* (Leguminosae). *Pan-Pac. Entomol.* 53:60-73.
- \_\_\_\_\_. 1977b. Three new species of *Sennius* from Mexico and Central America with new host records for other *Sennius* (Coleoptera: Bruchidae) *Coleop. Bull.* 31:117-131.
- JOHNSON, C. D. AND J. M. KINGSOLVER. 1971. Descriptions, life histories, and ecology of two new species of Bruchidae infesting guacima in Mexico (Coleoptera). *Jour. Kans. Entomol. Soc.* 44:141-152.
- \_\_\_\_\_. 1973. A revision of the genus *Sennius* of North and Central America (Coleoptera: Bruchidae). *U.S. Dept. Agric. Tech. Bull.* 1462. 135 pp.
- \_\_\_\_\_. 1976. Systematics of *Stator* of North and Central America (Coleoptera: Bruchidae). *U.S. Dept. Agric. Tech. Bull.* 1537. 101 pp.
- KINGSOLVER, J. M. 1969. A new species of neotropical seed weevil affecting pigeon peas, with notes on two closely related species (Coleoptera: Bruchidae: Bruchinae). *Proc. Entomol. Soc. Wash.* 71:50-55.
- \_\_\_\_\_. 1970. A synopsis of the subfamily Amblycerinae Bridwell in the West Indies, with descriptions of new species (Coleoptera: Bruchidae). *Trans. Amer. Entomol. Soc.* 96:469-497.
- \_\_\_\_\_. 1972. Synopsis of the genus *Stator* Bridwell in the West Indies, with descriptions of new species (Coleoptera: Bruchidae). *Proc. Entomol. Soc. Wash.* 74:219-229.
- \_\_\_\_\_. 1972. Description of a new species of *Algarobius* Bridwell (Coleoptera: Bruchidae). *Coleop. Bull.* 26:116-120.
- \_\_\_\_\_. 1975. *Amblycerus acapulcensis*, a new species of seed beetle from Mexico (Coleoptera: Bruchidae). *J. Wash. Acad. Sci.* 65:33-35.
- \_\_\_\_\_. 1976. A new species of *Amblycerus* from Panama (Coleoptera: Bruchidae). *J. Wash. Acad. Sci.* 66:150-151.
- \_\_\_\_\_. 1979. New Synonymies and new combinations in North American Bruchidae (Coleoptera). *Coleopterists Bull.* 33:341-342.
- \_\_\_\_\_. 1980a. Eighteen new species of Bruchidae principally from Costa Rica with host records and distributional notes (Insecta: Coleoptera). *Proc. Biol. Soc. Wash.* 93:229-283.
- \_\_\_\_\_. 1980b. The *quadridentatus* group of *Acanthoscelides*: descriptions of three new species, notes, synonymies, and a new name (Coleoptera: Bruchidae). *Brenesia* 17:281-294.
- \_\_\_\_\_. 1981. Synonymical notes on New World Bruchidae

- (Coleoptera), and an emendation. Proc. Entomol. Soc. Wash. 83 (in press).
- KINGSOLVER, J. M. AND C. D. JOHNSON. 1978. Systematics of the genus *Mimosestes* (Coleoptera: Bruchidae). U.S. Dept. Agric. Tech. Bull. 1590. 106 pp.
- KINGSOLVER, J. M. AND D. R. WHITEHEAD. 1974. Biosystematics of Central American species of *Ctenocolum*, a new genus of seed beetles (Coleoptera: Bruchidae). Proc. Biol. Soc. Wash. 87:283-312.
- \_\_\_\_\_. 1974b. Classification and comparative biology of the seed beetle genus *Caryedes* Hummel (Coleoptera: Bruchidae). Trans. Amer. Entomol. Soc. 100:341-436.
- \_\_\_\_\_. 1976. The North and Central American species of *Meibomeus* (Coleoptera: Bruchidae: Bruchinae). U.S. Dept. Agric. Tech. Bull. 1523. 54 pp.
- LENG, C. W. 1920. Catalogue of the Coleoptera of America, north of Mexico. 470 pp. John D. Sherman, Jr., Mt. Vernon, N.Y.
- PIC, M. 1952. Coleopteres du globe. Echange 68 (530):13-16.
- TERAN, A. L. AND J. M. KINGSOLVER. 1977. Revision del genero *Megacerus* (Coleoptera: Bruchidae). Opera Lilloana 25. 287 pp.
- WHITEHEAD, D. R. AND J. M. KINGSOLVER. 1975a. Beetles and wasps associated with *Cassia biflora* L. (Caesalpinaceae) fruits in Costa Rica, with a new species of *Sennius* (Coleoptera: Bruchidae). J. Wash. Acad. Sci. 65:154-157.
- \_\_\_\_\_. 1975b. *Megasennius*, a new genus for *Acanthoscelides muricatus* (Sharp) (Coleoptera: Bruchidae), a seed predator of *Cassia grandis* L. (Caesalpinaceae) in Central America. Proc. Entomol. Soc. Wash. 77:460-465.
- \_\_\_\_\_. 1975c. Biosystematics of the North and Central American species of *Gibbobruchus* (Coleoptera: Bruchidae: Bruchinae). Trans. Amer. Entomol. Soc. 101:167-225.