

### Appendix 3: References Used for Determining Traits at Genus and Family Level

- 2 Allaby, M. (2014). *A Dictionary of Zoology*. – Oxford University Press, Oxford.

3

4 Arango, R.A. (2016). Beetles (Coleoptera) of Peru: a survey of the families. Ptinidae Latreille,  
5 1802. *Journal of the Kansas Entomological Society*, 89(3), 249-252. doi: 10.2317/0022-  
6 8567-89.3.249

7

8 Balke, M., Wewalka, G., Alarie, Y. & Ribera, I. (2006). Molecular phylogeny of Pacific island  
9 Colymbetinae: radiation of New Caledonian and Fijian species (Coleoptera, Dytiscidae).  
10 *Zoologica Scripta*, 36(2), 173-200. doi:10.1111/j.1463-6409.2006.00265.x

11

12 Ball, O.J.P., Gwinn, K.D., Pless, C.D. & Popay, A.J. (2011). Endophyte isolate and host grass  
13 effects on *Chaetocnema pulicaria* (Coleoptera: Chrysomelidae) feeding. (2011). *Journal*  
14 *of Economic Entomology*, 104(2), 665-672. doi:10.1603/EC10262

15

16 Beran, F., Pauchet, Y., Kunert, G., Reichelt, M., Wielsch, N., Vogel, H., Reinecke, A., Svatos, A.,  
17 Mewis, I., Schmid, D., Ramasamy, S., Ulrichs, C., Hansson, B.S., Gershenson, J. &  
18 Heckel, D.G. (2014). *Phyllotreta striolata* flea beetles use host plant defense compounds  
19 to create their own glucosinolate-myrosinase system. *Proceedings of the National*  
20 *Academy of Sciences of the United States*, 111(20), 7349-7354.  
21 doi:10.1073/pnas.1321781111

22

23 Berthiaume, R., Hebert, C. & Cloutier, C. (2012). *Podabrus rugosulus* (Coleoptera:  
24 Cantharidae), an opportunist predator of *Mindarus abietinus* (Hemiptera: Aphididae) in  
25 Christmas tree plantations. *The Canadian Entomologist*, 133(1), 151-154. doi:  
26 10.4039/Ent133151-1

27

28 Bilton, D.T., Hayward, J.W.G., Rocha, J. & Foster, G.N. (2016). Sexual dimorphism and sexual  
29 conflict in the diving beetle *Agabus uliginosus* (L.) (Coleoptera: Dytiscidae). *Biological*  
30 *Journal of the Linnean Society*, 119(4), 1089-1095. doi:10.1111/bij.12850

31

32 Brown, H.P. (2008). Riffle beetles (Coleoptera: Elmidae). In J. L. Capinera, *Encyclopedia of*  
33 *Entomology*. Retrieved from Gale Virtual Reference Library.

34

35 Buss, B.C., Moussallem, M. & Caron, E. (2018). Rediscovery and new subgenus assignment of  
36 *Aleochara repetita* Sharp (Coleoptera: Staphylinidae: Aleocharinae). *The Coleopterists*  
37 *Bulletin*, 72(4), 702-706. doi: 10.1649/0010-065X-72.4.702

38

39 Capogreco, J.V. (1989). Immature *Lebia viridis* Say (Coleoptera:Carabidae): bionomics,  
40 descriptions, and comparisons to other *Lebia* species. *The Coleopterists Bulletin*, 43(2),  
41 183-194. doi: stable/4008635

42

43 Chandra, G., Mandal, S.K., Ghosh, A.K., Das, D., Banerjee, S.S. & Chakraborty, S. (2008).  
44 Biocontrol of larval mosquitoes by *Acilius sulcatus* (Coleoptera: Dytiscidae). *BMC*  
45 *Infectious Diseases*, 8(1), 138. doi:10.1186/1471-2334-8-138

- 46  
47 Chernov, Y.I., Makarova, O.L., Penev, L.D. & Khruleva, O.A. (2014). Beetles (Insecta,  
48 Coleoptera) in the Arctic fauna: communication 1. Faunal composition. *Entomological*  
49 *Review*, 94(4), 438-441. doi:10.1134/S0013873814040022
- 50  
51 Coyle, D.R., Allred, A.M., Kosola, K.R. & Raffa, K.F. (2010). Altered GAI activity of hybrid  
52 aspen has minimal effects on the performance of a polyphagous weevil, *Polydrusus*  
53 *sericeus*. *Entomologia Experimentalis et Applicata*, 138(2), 104-109. doi:10.1111/j.1570-  
54 7458.2010.01079.x
- 55  
56 Cuthbertson, A.G.S. (2015). Chemical and ecological control methods for *Epitrix* spp. *Global*  
57 *Journal of Environmental Science and Management*, 1(1), 95-97. doi:  
58 10.7508/gjesm.2015.01.008
- 59  
60 Drees, C., Brandmayr, P., Buse, J., Dieker, P., Gurlich, S., Habel, J., Harry, I., Hardtle, W.,  
61 Matern, A., Meyer, H., Pizzolotto, R., Quante, M., Schafer, K., Schuldt, A., Taboada, A.  
62 & Assmann, T. (2011). Poleward range expansion without a southern contraction in the  
63 ground beetle *Agonum viridicupreum* (Coleoptera, Carabidae). *ZooKeys*, 100, 333-352.  
64 doi:10.3897/zookeys.100.1535
- 65  
66 Drotz, M.K., Brodin, T., Saura, A. & Giles, B.E. (2012). Ecotype differentiation in the face of  
67 gene flow within the diving beetle *Agabus bipustulatus* (Linnaeus, 1767) in Northernn  
68 Scandinavia. *PLoS ONE*, 7(2), e31381. doi:10.1371/journal.pone.0031381
- 69  
70 Du, J., Andreassen, L.D. & Holliday, N.J. (2017). Behavioural responses to dimethyl disulphide  
71 by *Aleochara bilineata* and *Aleochara bipustulata*. *Physiological Entomology*, 43(1), 20-  
72 29. doi: 10.1111/phen.12221
- 73  
74 Dubois, T., Hajek, A.E. & Smith, S. (2002). Methods for rearing the Asian longhorned beetle  
75 (Coleoptera:Cerambycidae) on artificial diet. *Annals of the Entomological Society of*  
76 *America*, 95(2), 223-230. doi: 10.1043/0013-8746(2002)095(0223:MFRTAL)2.0.CO2
- 77  
78 Elliot, J.M. (2008). The ecology of riffle beetles (Coleoptera: Elmidae). *Freshwater Reviews*,  
79 1(2), 189-203. doi: 10.1608/FRJ-1.2.4
- 80  
81 Elshayeb, M. (2006). *Determining food web impacts on experimental aquatic systems from the*  
82 *disposal of oil sands process-affected waste materials*. Msc Thesis, University of  
83 Waterloo, Waterloo.
- 84  
85 Eyre, D. & Giltrap, N. (2012). *Epitrix* flea beetles: new threats to potato production in Europe.  
86 *Pest Management Science*, 69(1), 3-6. doi:10.1002/ps.3423
- 87  
88 Fender, K.M. (1973). Ecological notes on *Podabrus* (Coleoptera: Cantharidae). *The*  
89 *Coleopterists Bulletin*, 27(1), 11-17. doi: stable/3999623
- 90

- 91 Figueroa-Castro, P., Lopez-Martinez, V., Toledo-Hernandez, V.H. & Rifkind, J. (2017). First  
92 report of the entomophagous *Enoclerus zonatus* (Coleoptera: Cleridae) associated with  
93 stalks of the mezcal maguey in Guerrero, Mexico. *Revista Mexicana de Biodiversidad*,  
94 88(2), 467-470. doi: 10.1016/j.rmb.2017.03.025  
95
- 96 Garcia, M., Farinos, G.P., Castanera, P. & Ortego, F. (2012). Digestion, growth and reproductive  
97 performance of the zoophytophagous rove beetle *Philonthus quisquiliarius* (Coleoptera:  
98 Staphylinidae) fed on animal and plant based diets. *Journal of Insect Physiology*, 58(10),  
99 1334-1342. doi: 10.1016/j.jinsphys.2012.07.007  
100
- 101 Gusarov, V.I. (2018). Phylogeny of the family Staphylinidae based molecular data: a review. In  
102 Betz, O., Irmler, U. & Klimaszewski, J. (Eds.), *Biology of rove beetles (Staphylinidae):*  
103 *Life history, evolution, ecology and distribution* (pp. 7-25). Springer International  
104 Publishing, Switzerland  
105
- 106 Heinrich, B. & Vogt, F.D. (1980). Aggregation and foraging behavior of whirligig beetles  
107 (Gyrinidae). *Behavioural Ecology and Sociobiology*, 7(3), 179-186.  
108 doi:10.1007/BF00299362  
109
- 110 Herbst, C., Baier, B., Tolasch, T. & Steidle, J.L.M. (2010). Demonstration of sex pheromones  
111 diving beetle *Rhantus suturalis* (MacLeay 1825) (Dytiscidae). *Chemoecology*, 21(3), 19-  
112 32. doi:10.1007/s00049-010-0061-3  
113
- 114 Hernandez-Juarez, A., Aguirre, L.A., Cerna, E., Landeros, J., Frias, G.A., Flores, M. & Ochoa,  
115 Y.M. (2018). Effect of transgenic maize on abundance of the corn flea beetle,  
116 *Chaetocnema pulicaria* Melsheimer, as a non-target pest. *Southwestern Entomologist*,  
117 43(4), 841-846. doi: 10.3958/059.043.0403  
118
- 119 Hicks, B.J. (1994). Foregut contents of adult *Ilybius* Erichson (Coleoptera: Dytiscidae) from  
120 Newfoundland. *The Coleopterists Bulletin*, 48(2), 199-200. ISSN: 0010-065X  
121
- 122 Hicks, B.J. & Larson, D.J. (1995). Life history patterns of *Ilybius* Erichson from Newfoundland  
123 (Coleoptera: Dytiscidae). *The Coleopterists Bulletin*, 49(3), 281-287. ISSN 0010065X  
124
- 125 Hojland, D.H., Nauen, R., Foster, S.P., Williamson, M.S. & Kristensen, M. (2015). Incidence,  
126 spread and mechanisms of pyrethroid resistance in European populations of the cabbage  
127 stem flea beetle, *Psylliodes chrysocephala* L. (Coleoptera: Chrysomelidae). *PLoS One*,  
128 10(12), e0146045. doi: 10.1371/journal.pone.0146045  
129
- 130 Hunting, W.M. (2013). A taxonomic revision of the *Cymindis (Pinacodera) limbata* species  
131 group (Coleoptera, Carabidae, Lebiini), including description of a new species from  
132 Florida, USA. *ZooKeys*, 260, 1-73. doi:10.3897/zookeys.259.2970  
133
- 134 Jia, L-P. & Liang, A-P. (2014). An apposition-like compound eye with a layered rhabdom in the  
135 small diving beetle *Agabus japonicus* (Coleoptera, Dytiscidae). *Journal of Morphology*,  
136 275(11), 1273-1283. doi:10.1002/jmor.20300

- 137  
138 Karlsson, A.-K.B., Henrikson, B.-I., Harlin, C., Ivarsson, P., Stenson, J.A.E. & Svensson, B.W.  
139 (1999). The possible role of volatile secretions as intra- and interspecific alarm signals in  
140 *Gyrinus* species. *Oikos*, 87(2), 220-227. doi:10.2307/3546737
- 141  
142 Karns, K. & Behrendt, M. (2015). *Lordithon* Thomson, 1859 (Coleoptera: Staphylinidae:  
143 Tachyporinae) recorded in Southeastern Ohio, USA, with notes on four rarely collected  
144 species including the black Lordithon rove beetle, *Lordithon niger* (Gravenhorst). *The*  
145 *Coleopterists Bulletin*, 69(1), 118-120. doi:10.1649/0010-065X-69.1.118
- 146  
147 Kelley, S.T. & Dobler, S. (2011). Comparative analysis of microbial diversity in *Longitarsus* flea  
148 beetles (Coleoptera: Chrysomelidae). *Genetica*, 139(5), 541-550. doi:10.1007/s10709-  
149 010-9498-0
- 150  
151 Keszthelyi, S. (2012). Evaluation of flight phenology and number of generations of the four-  
152 spotted sap beetle, *Glischrochilus quadrisignatus* in Europe. *Bulletin of Insectology*,  
153 65(1), 9-16. ISSN 1721-8861
- 154  
155 Kyneb, A. & Toft, S. (2006). Effects of maternal diet quality on offspring performance in the  
156 rove beetle *Tachyporus hypnorum*. *Ecological Entomology*, 31(4), 322-330. doi:  
157 10.1111/j.1365-2311.2006.00775.x
- 158  
159 Lawrence, J.F., Hastings, A.M., Dallwitz, M.J., Paine, T.A. & Zurcher, E.J. (2018). *Throscidae*.  
160 Elateriformia (Coleoptera). Delta-intkey.com
- 161  
162 Leschen, R.A.B. & Beutel, R.G. (2000). Pseudotracheal tubes, larval head, and mycophagy in  
163 *Sepedophilus* (Coleoptera: Staphylinidae: Tachyporinae). *Journal of Zoological*  
164 *Systematics and Evolutionary Research*, 39(1-2), 25-35. doi: 10.1046/j.1439-  
165 0469.2001.00149.x
- 166  
167 Lin, H. & Phelan, P.L. (1991). Identification of food volatiles attractive to *Glischrochilus*  
168 *quadrisignatus* and *Glischrochilus fasciatus* (Coleoptera: Nitidulidae). *Journal of*  
169 *Chemical Ecology*, 17(12), 2469-2480. doi:10.1007/BF00994595
- 170  
171 Lloyd, J.E. (2008). Fireflies (Coleoptera: Lampyridae). In J. L. Capinera, *Encyclopedia of*  
172 *Entomology*. Retrieved from Gale Virtual Reference Library.
- 173  
174 Lyubarsky, G. & Perkovsky, E. (2011). New species of *Stilbus* (Coleoptera, Clavicornia,  
175 Phalacridae) from the Late Eocene Rovno Amber. *Vestnik Zoologii*, 45(2), e-47. doi:  
176 10.2478/v10058-011-0012-7
- 177  
178 Majka, C.G. & Langor, D. (2008). The Leiodidae (Coleoptera) of Atlantic Canada: new records,  
179 faunal composition, and zoogeography. *ZooKeys*, 2, 357-402. doi: 10.3897/zookeys.2.56
- 180

- 181 Majka, C.G. & Pollock, D.A. (2006). Understanding saproxylic beetles: new records of  
182 Tetratomidae, Melandryidae, Synchroidae, and Scraptiidae from the maritime provinces  
183 of Canada (Coleoptera: Tenebrionidae). *Zootaxa*, 1248, 45-68. ISSN 1175-5334  
184
- 185 Marshall, S. (2006). *Insects: their natural history and diversity: with a photographic guide to*  
186 *insects of eastern North America*. Firefly Books, New York.  
187
- 188 Ming, Q-L & Lewis, S.M. (2010). Pheromone production by male *Tribolium castaneum*  
189 (Coleoptera: Tenebrionidae) is influenced by diet quality. *Journal of Economic*  
190 *Entomology*, 103(5), 1915-1919. doi:10.1603/EC10110  
191
- 192 Morales-Ramos, J.A., Rojas, M.G., Shapiro-Ilan, D.I. & Tedders, W.L. (2011). Self-selection of  
193 two diet components by *Tenebrio molitor* (Coleoptera: Tenebrionidae) larvae and its  
194 impact on fitness. *Environmental entomology*, 40(5), 1285-1294. doi: 10.1603/EN10239  
195
- 196 Muona, J., Lawrence, J.F. & Slipinski, A. (2010). Throscidae Laporte, 1840. In R.G. Beutel, J.F.  
197 Lawrence & R.A.B. Leschen (Eds), *Handbook of Zoology* (pp.69-74). De Gruyter,  
198 Berlin.  
199
- 200 Odnosum, V. & Litvin, O. (2009). Description of *Mordellistena parvuliformis* larva (Coleoptera,  
201 Mordellidae). *Vestnik Zoologii*, 43(6), e-18. doi:10.2478/v10058-009-0023-9  
202
- 203 Orfinger, A.B. & Kelly, S.L. (2017). *Tachyporus nitidulus* (Fabricius, 1781) (Coleoptera,  
204 Staphylinidae, Tachyporinae): first record from the state of Florida, USA. *Check List*,  
205 13(6), 921-923. doi: 10.15560/13.6.921  
206
- 207 Otero, J.C. & Lopez, M.J. (2011). A new species of *Cryptophagus herbst* (Coleoptera:  
208 Cryptophagidae) from the Iberian Peninsula. *The Coleopterist Bulletin*, 65(2), 185-188.  
209 ISSN 0010065X  
210
- 211 Ortuno, V.M. & Arribas, O. (2018). A revision of the *Cymindis ehlersi* complex (Coleoptera:  
212 Carabidae: Lebiinae) with description of a new species and ecological notes.  
213 *Zoologischer Anzeiger*, 276, 1-14. doi:10.1016/j.jcz.2018.05.002  
214
- 215 Otto, R.L. (2017). Beetles of Peru: a survey of the families. Eucnemidae Eschscholtz, 1829.  
216 *Revista Peruana de Biología*, 24(1), 11-24. doi: 10.15381/rpb.v24i1.13107  
217
- 218 Pan, P., Yang, X., Siegfried, B.D. & Zhou, X. (2015). A comprehensive selection of reference  
219 genes for RT-qPCR analysis in a predatory lady beetle, *Hippodamia convergens*  
220 (Coleoptera: Coccinellidae). *PLoS ONE*, 10(4), e0125868. doi:  
221 10.1371/journal.pone.0125868  
222
- 223 Peck, S.B. & Newton, A.F. (2017). An annotated catalog of the Leiodidae (Coleoptera) of the  
224 Nearctic region (Continental North America North of Mexico). *The Coleopterists*  
225 *Bulletin*, 71(2), 211-258. doi: 10.1649/0010-065X-71.2.211  
226

- 227 Pinski, R.A., Mattson, W.J. & Raffa, K.F. (2005). Host breadth and ovipositional behavior of  
228 adult *Polydrusus sericeus* and *Phyllobius oblongus* (Coleoptera: Curculionidae),  
229 nonindigenous inhabitants of northern hardwood forests. *Environmental Entomology*,  
230 34(1), 148-157. doi:10.1603/0046-225X-34.1148
- 231
- 232 Rees, D.P. & Rangsi, V. (2004). *Insects of stored products*. CSIRO Publishing, Victoria.
- 233
- 234 Rodrguez-del-Bosque, L.A. (2013). Feeding and survival of *Oncideres pustulata* (Coleoptera:  
235 Cerambycidae) adults on *Acacia farnesiana* and *Leucaena leucocephala* (Fabaceae). –  
236 *Southwest Entomologist*, 38(3), 487-498. doi: 10.3958/059.038.0311
- 237
- 238 “Scarab beetle”. (2020). In The Editors of Encyclopedia Britannica (Ed), *Encyclopaedia  
239 Britannica*. Retrieved from Britannica.com.
- 240
- 241 Selnekovic, D. & Kodada, J. (2019). Taxonomic revision of *Mordellistena hirtipes* species  
242 complex with new distribution records (Insecta, Coleoptera, Mordellidae). *ZooKeys*, 854,  
243 89-118. doi:10.3897/zookeys.854.32299
- 244
- 245 Siposova, D., Ciamporova-Zatovicova, Z. & Ciampor Jr, F. (2017). Development of  
246 microsatellite loci for two *Agabus* diving beetle species from the pooled DNA and testing  
247 their utility in mountain lake populations. *Limnologica*, 67, 7-19.  
248 doi:10.1016/j.limno.2017.09.002
- 249
- 250 Staniec, B., Zagaja, M., Pietrykowska-Tudruj, E. & Wagner, G.K. (2018). Comparative larval  
251 ultramorphology of some myrmecophilous Aleocharinae (Coleoptera, Staphylinidae),  
252 with a first description of the larvae of *Amidobia talpa* (Heer O, 1841) and *Oxypoda  
253 haemorrhoa* (Mannerheim C.G., 1830), associated with the *Formica rufa* species group.  
254 *ZooKeys*, 808, 93-114. doi: 10.3897/zookeys.808.29818
- 255
- 256 Steury, B.W., Steiner Jr., W.E. & Shockley, F.W. (2018). The soldier beetles and false soldier  
257 beetles (Coleoptera: Cantharidae and Omethidae) of the George Washington Memorial  
258 Parkway. *The Maryland Entomologist*, 7(2), 11-27
- 259
- 260 Svensson, B.W. (1992). Changes in occupancy, niche breadth and abundance of three *Gyrinus*  
261 species as their respective range limits are approached. *Oikos*, 63(1), 147-156.  
262 doi:10.2307/3545524
- 263
- 264 Tilden, J.W. (1950). The feeding of *Podabrus pruinosus* LeConte (Cantharidae). *The  
265 Coleopterists Bulletin*, 4(6), 92. doi: stable/3998496
- 266
- 267 Tree of Life Web Project. (2011). *Scirtidae. Marsh beetles*. Tree of Life Web Project.  
268 <http://tolweb.org/Scirtidae/9613>
- 269 Triplehorn, C. A. (2008). Darkling beetles (Coleoptera: Tenebrionidae). In J. L. Capinera,  
270 *Encyclopedia of Entomology*. Retrieved from Gale Virtual Reference Library.

- 271 Urban, J. (2011). Occurrence, bionomics and harmfulness of *Crepidodera aurea* (Geoffr.)  
272 (Coleoptera, Alticidae). *Acta Universitatis Agriculturae et Silviculturae Mendelianae  
273 Brunensis*, 59(5), 279-308. doi: 10.11118/actaun201159050279
- 274 Vahtera, V., Muona, J., Linna, A. & Saaksjarvi, I.E. (2015). Nine genera of Eucnemidae  
275 (Coleoptera) new to Peru, with a key to Peruvian genera. *Biodiversity Data Journal*, 3,  
276 e4493. doi: 10.3897/BDJ.3.e4493
- 277 Vondel, B.J.V. & Alarie, Y. (2016). A new species of *Haliplus* Latreille, 1802 (Coleoptera:  
278 Adephaga: Haliplidae) from Canada. *The Coleopterists Bulletin*, 70(4), 801-804.  
279 doi:10.1649/0010-065X-70.4.801
- 280 Walczynska, A. (2010). Is wood safe for its inhabitants? *Bulletin of Entomological Research*,  
281 100(4), 461-465. doi: 10.1017/S0007485309990514
- 282 Webster, R.P., Sweeney, J.D. & DeMerchant, I. (2012). New Coleoptera records from New  
283 Brunswick, Canada: Mordellidae and Ripiphoridae. *ZooKeys*, 179, 243-256. doi:  
284 10.3897/zookeys.179.2583
- 285 Webster, R.P., Sweeney, J.D. & DeMerchant, I. (2012). New Coleoptera records from New  
286 Brunswick, Canada: Trogossitidae, Cleridae, and Melyridae, with an addition to the fauna  
287 of Nova Scotia. *ZooKeys*, 179, 141-156. doi: 10.3897/zookeys.179.2585
- 288 "Weevils". (2014). In K. L. Lerner & B. W. Lerner, *The Gale Encyclopedia of Science*. Retrieved  
289 from Gale Virtual Reference Library.
- 290
- 291 Yavorskaya, M.I., Leschen, R.A.B., Polilov, A.A. & Beutel, R.G.(2014). Unique rostrate larvae  
292 and basidiomycophagy in the beetle family Corylophidae. *Arthropod Structure &  
293 Development*, 43(2), 153-162. doi: 10.1016/j.asd.2013.11.001
- 294
- 295 Yee, D.A. (2014). Ecology, systematics, and the natural history of predaceous diving beetles  
296 (Coleoptera: Dytiscidae). Springer, Dordrecht.
- 297 Zhang, S.-Q., Che, L.-H., Li, Y., Liang, D., Pang, H., Ślipiński, S.A. & Zhang, P. (2018).  
298 Evolutionary history of Coleoptera revealed by extensive sampling of genes and species.  
299 *Nature Communications*, 9(1), 1-11. doi: 10.1038/s41467-017-02644-4
- 300 Zhou, J., Ross, D.W., Niwa, C.G. (2001). Kairomonal response of *Thanasimus undatulus*,  
301 *Enoclerus sphegeus* (Coleoptera: Cleridae), and *Temnochila chlorodia* (Coleoptera:  
302 Trogositidae) to bark beetle semiochemicals in Eastern Oregon. *Environmental  
303 Entomology*, 30(6), 993-998. doi: 10.1603/0046-225X-30.6.993
- 304 Zimmer, C.T., Muller, A., Heimbach, U. & Nauen, R. (2014). Target-site resistance to pyrethroid  
305 insecticides in German populations of the cabbage stem flea beetle, *Psylliodes  
306 chrysocephala* L. (Coleoptera: Chrysomelidae). *Pesticide Biochemistry and Physiology*,  
307 108, 1-7. doi: 10.1016/j.pestbp.2013.11.005
- 308