

Charles A. Triplehorn: An Inordinate Fondness for Darkling Beetles

Author(s): Donald B. Thomas, Aaron D. Smith and Rolf L. Aalbu

Source: The Coleopterists Bulletin, 14(mo4):1-10.

Published By: The Coleopterists Society

DOI: <http://dx.doi.org/10.1649/0010-065X-69.mo4.1>

URL: <http://www.bioone.org/doi/full/10.1649/0010-065X-69.mo4.1>

BioOne (www.bioone.org) is a nonprofit, online aggregation of core research in the biological, ecological, and environmental sciences. BioOne provides a sustainable online platform for over 170 journals and books published by nonprofit societies, associations, museums, institutions, and presses.

Your use of this PDF, the BioOne Web site, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at www.bioone.org/page/terms_of_use.

Usage of BioOne content is strictly limited to personal, educational, and non-commercial use. Commercial inquiries or rights and permissions requests should be directed to the individual publisher as copyright holder.

**CHARLES A. TRIPLEHORN:
AN INORDINATE FONDNESS FOR DARKLING BEETLES**



Charles A., “Chuck to his friends”, Triplehorn was born at Bluffton, Ohio on 27 October 1927. Active in the Boy Scouts as a youth, he attained the rank of Eagle Scout. His interest in wildlife, especially reptiles, lead him to the life sciences in college. He graduated with a Bachelors degree in zoology and then a Masters degree in entomology (under thesis advisor Joseph Knull) from the Ohio State University in 1949 and 1952, respectively. His first paying job in entomology was at the Delaware Agricultural Experiment Station, where he worked on the insects of oak trees. After a two year stint, he returned to schooling, earning a PhD in entomology at Cornell University under Dr. Howard Evans in 1957, with a dissertation on the systematics of darkling beetles. In 1962, he moved back to his home state to take a position with the Ohio Agricultural Experiment Station, where he worked on corn insects. During 1964–1966, Chuck was stationed in Brazil with US-AID. While the work on corn insects displaced his interest in snakes, the former was eventually displaced by his interest in darkling beetles, a field in which he became the world’s foremost authority. Dedicated to students, to his colleagues, and his profession, Chuck was elected President of The

Coleopterists Society in 1976 and later President of the Entomological Society of America in 1985. Among his honors are his election to honorary membership of both The Coleopterists Society and the Entomological Society of America and the latter society’s highest honor – the Founders Memorial Award.

As a faculty member at the Ohio State University, Chuck was asked by his former mentors Donald Borror and Dwight DeLong to co-author the fourth edition of their classic textbook, *An Introduction to the Study of Insects*. It was not Chuck’s first involvement in the book. As a graduate student, he had contributed his own illustration of *Merinus laevis* to the first edition. From his initial involvement as editor of the Coleoptera chapter, he eventually became the chief “compiler” for the modern editions. It has become the standard textbook for entomology throughout the world, with editions in mutple languages including Arabic and Indonesian. It was this textbook, perhaps more than any of his many publications, that brought him fame. As for fortune, there were, of course, the royalties, which Chuck once described as “I could have made more per hour bagging groceries or pumping gas.”

If Chuck is more famous for anything, it might be his sense of humor. We would repeat one of his jokes here except that, as one wagtail put it: not all jokes are off-color, just the funny ones; and Chuck's jokes are very funny!

At present, Chuck enjoys his status as Professor Emeritus at OSU, where he takes every opportunity to putter in the insect collection which is named in his honor, The C. A. Triplehorn Insect Collection. He continues to be active in his field, collaborating with tenebrionid colleagues around the world, mentoring students, and publishing papers on his specialty, the darkling beetles (29 published papers and counting since retirement!), often assisted by his son Bruce, the other entomologist in the family. We have it on good authority that for at least part of his recent 88th birthday, he participated in his regular game of volleyball!

Donald B. Thomas
Aaron D. Smith
Rolf L. Aalbu

PUBLICATIONS BY CHARLES A. TRIPLEHORN

1. Triplehorn, C. A. 1948. *Storeria occipitomaculata* in northwestern Ohio. Copeia 1948: 133.
2. Triplehorn, C. A. 1948. A large specimen and a high embryo count for the queen snake. Copeia 1949: 76.
3. Triplehorn, C. A., and R. S. Phillips. 1951. White pelican on Ohio shore of Lake Erie. Wilson Bulletin 63(1): 41.
4. Bray, D. F. and C. A. Triplehorn. 1953. Survey of the insect fauna of red and pin oaks in Delaware. University of Delaware Agriculture Experiment Station Technical Bulletin No. 2(7).
5. Camin, J. H., C. A. Triplehorn, and H. J. Walter. 1954. Some indications of survival value in the type "A" pattern of the island water snakes of Lake Erie. The Chicago Academy of Sciences, Natural History Miscellanea Number 131: 13.
6. Triplehorn, C. A. 1955. The Asiatic oak weevil in Delaware. Journal of Economic Entomology 48(3): 289–293.
7. Triplehorn, C. A. 1955. Notes on the young of some North American reptiles. Copeia 1955: 248–249.
8. Triplehorn, C. A. 1958. The corn leaf aphid in Ohio. Proceedings of the North Central Branch, Entomological Society of America 13: 18–19.
9. Triplehorn, C. A. 1958. Capsule report of the 1957 status of the European corn borer. Proceedings of the North Central Branch, Entomological Society of America 13: 50.
10. Everett, T. R., H. C. Chiang, and C. A. Triplehorn. 1958. Factors influencing European corn borer populations. Proceedings of the North Central Branch, Entomological Society of America 13: 51–52.
11. Triplehorn, C. A. 1959. Corn is plagued by leaf aphid. Ohio Farm and Home Research. January–February.
12. Ortega, A., and C. A. Triplehorn. 1959. Nitrogen availability to the corn plant and its effect on European corn borer establishment and development. Proceedings of the North Central Branch, Entomological Society of America 14: 6–7.
13. Triplehorn, C. A. 1958. The possible effect of weather on incidence of corn leaf aphid infestation and damage. Proceedings of the North Central Branch, Entomological Society of America 14: 28–29.
14. Triplehorn, C. A. 1960. The corn leaf aphid – it was Ohio's number one corn pest in 1959. Ohio Farmer, February.
15. Triplehorn, C. A. 1960. Does it pay to control corn leaf aphids? Pesticide News 13(2): 70, 72.
16. Triplehorn, C. A. 1960. Clinal intraspecific variation in certain Tenebrionidae. Bulletin of the Entomological Society of America 5(3): 126.
17. Triplehorn, C. A. 1960. Corn leaf aphid – ecology, life history and control. Proceedings of the North Central Branch, Entomological Society of America 15: 97–98.
18. Triplehorn, C. A. 1961. New developments in corn earworm control. Pesticide News 14(2): 50–52.
19. Neiswander, C. R., and C. A. Triplehorn. 1961. Differential resistance of dent corn strains to the corn leaf aphid, *Rhopalosiphum maidis* (Fitch), in Ohio. Ohio Agriculture Experiment Station Research Bulletin No. 898.
20. Triplehorn, C. A. 1961. The genus *Phaleromela* Reitter in North America (Tenebrionidae). The Coleopterists' Bulletin 15(4): 125–127.
21. Chiang, H. C., J. L. Jarvis, C. C. Burkhardt, M. L. Fairchild, G. T. Weekman, and C. A. Triplehorn. 1961. Populations of European corn borer, *Ostrinia nubilalis* (Hbn.) in field corn, *Zea mays* (L.) Missouri Agriculture Experiment Station Research Bulletin 776: 1–95.
22. Triplehorn, C. A. 1962. Controlling the corn leaf aphid, *Rhopalosiphum maidis* (Fitch) in greenhouses. Proceedings of the North Central Branch, Entomological Society of America 17: 94.
23. Triplehorn, C. A., J. E. Henry, and C. R. Neiswander. 1962. Aerially applied insecticides help control borer on early sweet corn. Ohio Farm and Home Research 47(2): 20–21.
24. Triplehorn, C. A. 1962. Timing of corn earworm sprays. Proceedings of the North Central Branch, Entomological Society of America 17: 152–153.

25. Triplehorn, C. A., and B. D. Blair. 1962. Corn rootworm. The Ohio Farmer, March 3: 36–37.
26. Blair, B. D., and C. A. Triplehorn. 1962. Corn rootworms in Ohio. Ohio Agriciculture Extension Leaflet L-106.
27. Blair, B. D., and C. A. Triplehorn. 1962. Corn rootworm problems in Ohio. Pesticide News 15(1): 16–17.
28. Triplehorn, C. A. 1962. Control of corn leaf aphid, *Rhopalosiphum maidis* (Fitch) in greenhouses. Journal of Economic Entomology 55(4): 570.
29. Triplehorn, C. A. 1962. New Diaperini (Coleoptera: Tenebrionidae) from the West Indies. Annals of the Entomological Society of America 55(5): 502–507.
30. Cannon, W. M., and C. A. Triplehorn. 1963. Phosphorus and the European corn borer. Proceedings of the North Central Branch, Entomological Society of America 18: 96.
31. Blair, B. D., C. A. Triplehorn, and G. W. Ware. 1963. Aldrin resistance in northern corn rootworm adults in Ohio. Journal of Economic Entomology 56(6): 894.
32. Triplehorn, C. A. 1964. A new species of *Eleodes* from Colorado (Coleoptera: Tenebrionidae). Ohio Journal of Science 64(1): 60–62.
33. Triplehorn, C. A. 1964. A synopsis of the genus *Cryptoglossa* Solier (Coleoptera: Tenebrionidae). The Coleopterists' Bulletin 18(2): 43–52.
34. Triplehorn, C. A., and H. V. Weems, Jr., 1964. Notes on two rare darkling beetles from Florida (Coleoptera: Tenebrionidae). Florida Entomologist 47(4): 265–267.
35. Triplehorn, C. A. 1965. Insects found in Ohio grain elevators and feed mills. Journal of Economic Entomology 58(3): 578–579.
36. Triplehorn, C. A. 1965. Notes on two important collections of Coleoptera in Brazil. Coleopterists' Bulletin 19(2): 57–58.
37. Triplehorn, C. A. 1965. Revision of Diaperini of America north of Mexico with notes on extralimital species (Coleoptera: Tenebrionidae). Proceedings of the United States National Museum 117(3515): 349–458.
38. Triplehorn, C. 1966. Entomologia no Brasil vista por um entomologista Norte-Americano. Biologico 32: 3–12.
39. Triplehorn, C. A. 1967. Notes on the species of *Megasida* Casey from the United States (Coleoptera: Tenebrionidae). Ohio Journal of Science 67(1): 38–41.
40. Triplehorn, C. A. 1967. Review of J. M. Campbell's "A revision of the genus *Lobopoda* (Coleoptera: Alleculidae) in North America and the West Indies. Bulletin of the Entomological Society of America 13(3): 245.
41. Sparks, A. N., H. C. Chiang, C. A. Triplehorn, W. D. Guthrie, and T. A. Brindley. 1967. Some factors influencing populations of the European corn borer, *Ostrinia nubilalis* (Huber), in the North Central States: Resistance of corn, time of planting and weather conditions Part II, 1958–1962. North Central States Regional Research Bulletin No. 180. Iowa State University Research Bulletin 559: 66–103.
42. Triplehorn, C. A. 1968. Generic classification in Coniontini and description of a new species of *Eusattus* from Texas (Coleoptera: Tenebrionidae). Annals of the Entomological Society of America 61(2): 376–380.
43. Triplehorn, C. A. 1968. A synopsis of the genus *Talanus* Jacquelin du Val in America north of Mexico, with descriptions of two new species. The Coleopterists' Bulletin 22: 33–39.
44. Herum, F. L., and C. A. Triplehorn. 1969. Farm storage of corn in the semitropics. American Society of Agricultural Engineers (Paper No. 69-578).
45. Triplehorn, C. A. 1970. A synopsis of the genus *Apsida* with description of a new species (Coleoptera: Tenebrionidae) Annals of the Entomological Society of America 63(2): 567–572.
46. Triplehorn, C. A., and J. C. Moser. 1970. Two new species of *Corticeus* from Mexico and Honduras (Coleoptera: Tenebrionidae). The Coleopterists' Bulletin 24(2): 47–50.
47. Triplehorn, C. A. 1971. A new Species of *Eleodes* from Texas, with notes on the subgenus *Promus* (Coleoptera: Tenebrionidae). Ohio Journal of Science 71(1): 56–59, 5 figs.
48. Triplehorn, C. A., and K. W. Brown. 1971. A synopsis of the species of *Asidina* in the United States with description of a new species from Arizona (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 25(3): 73–86.
49. Triplehorn, C. A. 1971. Review of Borror and DeLong's Introduction to the Study of Insects. Ohio Journal of Science 71(6): 379.
50. Triplehorn, C. A. 1972. A review of the genus *Zopherus* of the world (Coleoptera: Tenebrionidae). Smithsonian Contributions to Zoology, No. 108.
51. Triplehorn, C. A. 1972. A new *Edrotes* from Baja California (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 26(1): 27–29.
52. Triplehorn, C. A., and J. T. Doyen. 1972. Synonymy and an emendation in *Eleodes* (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 26(2): 79–80.
53. Triplehorn, C. A., and D. E. Bixler. 1972. Ecological notes on *Cryptoglossa bicostata* Solier (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 26(3): 102.

54. Triplehorn, C. A., and T. J. Spilman. 1973. A review of *Strongylium* of America north of Mexico, with descriptions of two new species (Coleoptera: Tenebrionidae). Transactions of the American Entomological Society 99: 1–27.
55. Triplehorn, C. A. 1974. A new species of *Pechalius* Casey from New Mexico and Arizona (Coleoptera: Tenebrionidae). Proceedings of the Entomological Society of Washington 76(1): 73–75.
56. Triplehorn, C. A. 1975. A new subgenus of *Eleodes*, with three new cave inhabiting species (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 29(1): 39–43.
57. Triplehorn, C. A. 1975. Ethics and integrity in the use of insect collections. Bulletin of the Entomological Society of America 21(2): 127–129.
58. Triplehorn, C. A. 1975. New distribution records for *Eleodes barbata* Wickham (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 29(4): 338.
59. Dunlap, M. J., and C. A. Triplehorn. 1975. *Nicoletia neinerti*, a silverfish new to the United States (Thysanura). Cooperative Economic Insect Report (USDA) 25(10): 162.
60. Borror, D. J., D. M. DeLong, and C. A. Triplehorn. 1976. Introduction to the Study of Insects, 4th edition. Holt, Reinhart, and Winston, New York, NY.
61. Triplehorn, C. A. 1978. A new species of *Tribolium* from Arizona (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 32(1): 73–75.
62. Triplehorn, C. A. 1979. Two new species of *Corticeus* from Florida and the West Indies (Coleoptera: Tenebrionidae). Proceedings of the Entomological Society of Washington 81(1): 46–50.
63. Miller, M. R., and C. A. Triplehorn. 1979. Sex determination in pupae of the mimosa webworm, *Homadaula anisocentra* Meyrick (Lepidoptera: Glyphipterygidae). Journal of the Kansas Entomological Society 52(2): 420.
64. Triplehorn, C. A., and B. D. Valentine. 1979. Distribution and biology of the tenebrionid *Ulus maritimus* Casey in Florida. The Coleopterists Bulletin 33(1): 68.
65. Triplehorn, C. A., and Q. D. Wheeler. 1979. Systematic placement and distribution of *Uloporus ovalis* Casey (Coleoptera: Heteromera: Archeocrypticidae). The Coleopterists Bulletin 33(2): 245–250.
66. Triplehorn, C. A., and B. K. Dozier. 1979. Central American records for *Cybotus estriatus* (LeConte) (Coleoptera: Tenebrionidae). Florida Entomologist 62(4): 411–412.
67. Triplehorn, C. A., and L. E. Watrous. 1979. A synopsis of the genus *Phaleria* in the United States and Baja California (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 33(3): 275–295.
68. Triplehorn, C. A., and L. E. Watrous. 1980. Studies in *Phaleria* (Coleoptera: Tenebrionidae): Lectotype designation for *P. guatemalensis* Champion and a new species from the West Coast of Mexico. The Coleopterists Bulletin 34(1): 55–61.
69. Triplehorn, C. A. 1980. Distribution of *Lobometopon ovale* (Casey) in Texas; a lost species rediscovered. The Southwestern Entomologist 5(2): 90–92.
70. Borror, D. J., D. M. DeLong, and C. A. Triplehorn. 1981. Introduction to the Study of Insects, 5th edition. Saunders College Publishing, Toronto, Canada.
71. Watrous, L. E., and C. A. Triplehorn. 1982. *Phaleria* of the West Indies and Circum-Caribbean Region. The Coleopterists Bulletin 36(1): 12–21.
72. Triplehorn, C. A., and M. A. Ivie. 1983. A new species of *Adelina* Dejean from the British Virgin Islands (Coleoptera: Tenebrionidae: Ulomini) Proceedings of the Entomological Society of Washington 85: 272–274.
73. Triplehorn, C. A., and M. J. D. Brendell. 1985. A new *Diaperis* from Brazil, with notes on other species and generic relationships (Coleoptera: Tenebrionidae: Diaperinae). The Coleopterists Bulletin 39(1): 11–15.
74. Triplehorn, C. A. 1985. A remarkable example of sexual dimorphism in *Strongylium* (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 39(1): 25–27.
75. Triplehorn, C. A., and R. L. Aalbu. 1985. A review of the genus *Neobaphion* Blaisdell, with description of a new species from Nevada (Coleoptera: Tenebrionidae: Eleodini). Proceedings of the Entomological Society of Washington 87(3): 587–592.
76. Aalbu, R. L., and C. A. Triplehorn. 1985. Redefinition of the opatrine tribes in North America with notes on some apterous genera (Coleoptera: Tenebrionidae: Tenebrioninae). The Coleopterists Bulletin 39(3): 272–280.
77. Ivie, M. A., and C. A. Triplehorn. 1986. A new *Strongylium* Kirby from the Puerto Rican Bank (Coleoptera: Tenebrionidae). Proceedings of the Entomological Society of Washington 88(3): 422–426.
78. Triplehorn, C. A., and S. McCleve. 1987. A new locality record for *Zopherus angulicollis* Champion, with ecological notes (Coleoptera: Zopheridae). The Coleopterists Bulletin 41(3): 256.
79. Triplehorn, C. A. 1987. A new species of *Lepidocnemeplatia* Kaszab from Brazil with

- distributional notes on other species in the genus (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 41(4): 335–338.
80. **Triplehorn, C. A., and R. L. Aalbu. 1987.** *Eleodes blaisdelli* Doyen, a synonym of *E. caudatus* (Horn) (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 41(4): 370–372.
 81. **Triplehorn, C. A. 1989.** A new species of *Neobaphion* Blaisdell, from Idaho (Coleoptera: Tenebrionidae). Proceedings of the Entomological Society of Washington 91(3): 458–460.
 82. **Borror, D. J., C. A. Triplehorn, and N. F. Johnson. 1989.** Introduction to the Study of Insects, 6th edition. Saunders College Publishing, Philadelphia, PA.
 83. **Triplehorn, C. A. 1990.** Review of the genus *Corticeus* (Coleoptera: Tenebrionidae) of America north of Mexico. Annals of the Entomological Society of America 83(3): 287–306.
 84. **Epila-Otara, J. S., and C. A. Triplehorn. 1990.** Mechanoreceptors on the male genitalia of Platypodidae (Coleoptera): a pregamous isolation mechanism. Journal of African Zoology 1990: 345–350.
 85. **Triplehorn, C. A., and J. C. Watt. 1991.** A review of the genus *Chaerodes* (= *Choerodes*) White (Coleoptera: Tenebrionidae: Phaleriinae). The Coleopterists Bulletin 45(1): 86–88.
 86. **Triplehorn, C. A., and J. R. Reddell. 1991.** Two new species of *Eleodes* (Coleoptera: Tenebrionidae) from Mexican caves. Proceedings of the Entomological Society of Washington 93(3): 525–532.
 87. **Aalbu, R. L., and C. A. Triplehorn. 1991.** *Pedonoeces* Waterhouse = *Blapstinus* Sturm, relevant name changes for California and Galapagos Island species and new insular species from Mexico (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 45(2): 169–178.
 88. **Triplehorn, C. A. 1991.** A review of the genus *Phaleria* Latreille from the Western Hemisphere (Coleoptera: Tenebrionidae: Phaleriinae). The Coleopterists Bulletin 45(3): 258–270.
 89. **Triplehorn, C. A., and K. Stephan. 1994.** Notes on *Centronopus opacus* LeConte (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 48(2): 148.
 90. **Triplehorn, C. A. 1994.** A new species of *Platydema* Laporte and Brullé from Peru, with notes on similar species (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 48(3): 245–251.
 91. **Triplehorn, C. A. 1994.** Studies in Neotropical *Neomida*. Descriptions of eight new species (Coleoptera: Tenebrionidae). Proceedings of the Entomological Society of Washington 96(3): 417–427.
 92. **Triplehorn, C. A. 1995.** First United States records for the genus *Iccius* Champion (Coleoptera: Tenebrionidae: Diaperini). The Coleopterists Bulletin 49(4): 397.
 93. **Triplehorn, C. A. 1996.** *Eleodes* of Baja California (Coleoptera: Tenebrionidae). Bulletin of the Ohio Biological Survey, New Series, Vol. 10, No. 2 (Knull Series No. 3).
 94. **Triplehorn, C. A., and O. Merkl. 1997.** Review of the genus *Loxostethus* Triplehorn, with descriptions of three new species (Coleoptera: Tenebrionidae: Diaperini). Annals of the Entomological Society of America 90: 736–741.
 95. **Triplehorn, C. A. 1998.** A review of the genus *Liodema* Horn (Coleoptera: Tenebrionidae) with description of a new species from Costa Rica and Panama. Proceedings of the Entomological Society of Washington 100: 324–330.
 96. **Phillips, T. K., W. E. Steiner, and C. A. Triplehorn. 1998.** A new species of Central American *Platydema* Laporte and Brullé (Coleoptera: Tenebrionidae) recently established in Florida. The Coleopterists Bulletin 52(3): 291–296.
 97. **Bremer, H. J., and C. A. Triplehorn. 1999.** The Latin American species of the genus *Corticeus* Piller and Mitterpacher (Coleoptera: Tenebrionidae: Hypophloeini). Part I. The species described by Reitter and Pic, and description of two new species. The Coleopterists Bulletin 53(1): 56–63.
 98. **Brown, K. W., and C. A. Triplehorn. 2001.** *Epitragosoma arenaria*, a new genus and species from Texas (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 55(4): 515–521.
 99. **Triplehorn, C. A., and G. E. Flores. 2002.** Two new species of *Asidopsis* Casey from Arizona and Chihuahua (Coleoptera: Tenebrionidae: Asidini). The Coleopterists Bulletin 56(2): 285–290.
 100. **Flores, G. A., and C. A. Triplehorn. 2002.** *Entomobalia*, new genus, the first member of Nycteliini (Coleoptera: Tenebrionidae) from Brazil. Proceedings of the Entomological Society of Washington 104(3): 602–613.
 101. **Aalbu, R. L., C. A. Triplehorn, J. M. Campbell, K. W. Brown, R. E. Somerby, and D. B. Thomas. 2002.** 106. Tenebrionidae Latreille 1802 [pp. 463–509]. In: American Beetles Polyphaga: Scarabaeoidea through Curculionoidea, Volume 2 (R. H. Arnett, Jr., M. C. Thomas, P. E. Skelley, and J. H. Frank, editors). CRC Press, Boca Raton, FL.
 102. **Aalbu, R. L., G. E. Flores, and C. A. Triplehorn. 2002.** Tenebrionidae In J. L. Bousquets and J. J. Morrone, editors. Taxonomía y biogeografía de artrópodos de México: Hacia una síntesis de su conocimiento, Vol. III. Universidad Nacional Autónoma de México. pp. 499–512, 8 figs.
 103. **Triplehorn, C. A. 2002.** The role of serendipity in systematics. American Entomologist 48(3): 144–148.

104. Triplehorn, C. A., W. E. Steiner, and J. E. Wappes. 2004. Notes on the genus *Centronopus* Solier (Coleoptera: Tenebrionidae). The Coleopterists Bulletin 58(2): 245–246.
105. Triplehorn, C. A. 2004. Chasing beetles for fun and science. American Entomologist 50(2): 82–84.
106. Triplehorn, C. A. 2005. A tale of two beetles (with apologies to Charles Dickens). American Entomologist 51(2): 82–83.
107. Triplehorn, C. A. 2006. Studies in Neotropical *Neomida*: A synopsis of the genus *Neomida* (Coleoptera: Tenebrionidae: Diaperini) from America north of Colombia with notes on other Western Hemisphere species. Proceedings of the Entomological Society of Washington 108(2): 312–334.
108. Triplehorn, C. A. 2006. A new species of *Apsida* Lacordaire from Ecuador (Coleoptera: Tenebrionidae: Coelometopini). The Coleopterists Bulletin 60(4): 343–344.
109. Triplehorn, C. A. 2007. A new species of *Eleodes* (Coleoptera: Tenebrionidae). Proceedings of the Entomological Society of Washington 109(3): 628–642.
110. Triplehorn, C. A., D. B. Thomas, and E. G. Riley. 2009. The genus *Eleodes* Eschscholtz (Coleoptera: Tenebrionidae) in Texas. The Coleopterists Bulletin 63: 413–437.
111. Triplehorn, C. A. 2009. The history of a textbook. American Entomologist 55: 77.
112. Triplehorn, C. A. 2009. Notes on the genus *Lelegeis* Champion (Tenebrionidae: Diaperinae: Diaperini). The Coleopterists Bulletin 63: 235–236.
113. Triplehorn, C. A. 2010. Notes on three species of *Eleodes* Eschscholtz (Coleoptera: Tenebrionidae) and description of a new species. The Coleopterists Bulletin 64: 373–378.
114. Triplehorn, C. A., and P. Cifuentes-Ruiz. 2011. A new species of *Eleodes* (*Eleodes*) from Mexico, with ecological and phenological notes (Coleoptera: Tenebrionidae). Zootaxa 2937: 66–68.
115. Aalbu, R. L. A. D. Smith, and C. A. Triplehorn. 2012. A revision of the *Eleodes* (subgenus *Caverneleodes*) with new species and notes on cave breeding *Eleodes* (Tenebrionidae: Amphidorini). Annales Zoologici 62: 199–216.
116. Triplehorn, C. A., and D. B. Thomas. 2013. Studies in the Genus *Eleodes* Eschscholtz with a revision of the subgenus *Melaneleodes* Blaisdell and *Omegeleodes*, new subgenus (Coleoptera: Tenebrionidae: Eleodini). Transactions of the American Entomological Society 137: 251–281.
117. Thomas, D. B., A. D. Smith, C. A. Triplehorn, and R. L. Aalbu. 2014. Walker's *Eleodes* (Coleoptera: Tenebrionidae). Zootaxa 3835(4): 583–592.
118. Triplehorn, C. A., D. B. Thomas, and A. D. Smith. 2015. A revision of *Eleodes* subgenus *Eleodes* Eschscholtz (Coleoptera: Tenebrionidae). Transactions of the American Entomological Society 141: 156–196.
119. Triplehorn, C. A., and D. B. Thomas. 2015. A revision of *Eleodes* subgenus *Litheleodes* Blaisdell (Coleoptera: Tenebrionidae). The Coleopterists Society Monograph 14: 11–21.

GENUS AND SPECIES NAMES PROPOSED BY CHARLES A. TRIPLEHORN

Genus group names:

Caverneleodes Triplehorn 1975: 39
Epitragosoma Brown and Triplehorn 2001: 519
Loxostethus Triplehorn 1962: 504
Omegeleodes Triplehorn and Thomas 2013: 253

Species group names:

Adelina mystax Triplehorn and Ivie 1983: 272
Apsida rubripennis Triplehorn 2006: 343
Apsida lustrans Triplehorn 1970: 568
Asbolus pappilosus (Triplehorn) 1964: 48.
Asidina rugicollis Triplehorn and Brown 1971: 76
Blapstinus faulkneri Aalbu and Triplehorn 1991: 173
Blapstinus pacificus Aalbu and Triplehorn 1991: 171
Corticeus abditus Bremer and Triplehorn 1999: 61
Corticeus coynei Triplehorn 1970: 47
Corticeus notialis Bremer and Triplehorn 1999: 59
Corticeus rosei Triplehorn 1970: 49
Corticeus tensicollis Triplehorn 1979: 46
Corticeus tuberculatus Triplehorn 1979: 48
Diaperis bifida Triplehorn and Brendell 1985: 14
Edrotes fossor Triplehorn 1972: 27
Eleodes aalbui Triplehorn 2007: 628
Eleodes bidens Triplehorn 2007: 641
Eleodes brucei Triplehorn 2007: 638
Eleodes corrugans Triplehorn 2007: 630
Eleodes esterlai Triplehorn 1975: 39
Eleodes fiski Triplehorn 2015: 170
Eleodes hirtipennis Triplehorn 1964: 60
Eleodes knullorum Triplehorn 1971: 56
Eleodes leptoscelis Triplehorn 1975: 42
Eleodes mirabilis Triplehorn 2007: 634
Eleodes muricatus Triplehorn 2007: 637
Eleodes platypennis Triplehorn 2007: 636
Eleodes redelli Triplehorn 2007: 639
Eleodes rugosifrons Triplehorn and Redell 1991: 525
Eleodes samalayuae Triplehorn 2007: 641
Eleodes spiculiferus Triplehorn 2007: 632
Eleodes sprousei Triplehorn and Redell 1991: 525
Eleodes ursus Triplehorn 1996: 14
Eleodes watrousi Triplehorn 2007: 640
Epitragosoma arenaria Brown and Triplehorn 2001: 519
Eusattus pons Triplehorn 1968: 376.
Lelegeis hispanoillae Triplehorn 1962: 503
Liodema explanatum Triplehorn 1998: 325

Loxostethus erythroscelis Triplehorn and Merkl 1997: 738
Loxostethus fasciatus Triplehorn 1962: 504
Loxostethus gibbosus Triplehorn and Merkl 1997: 738
Loxostethus jamaicensis Triplehorn 1962: 506
Loxostethus opacifrons Triplehorn 1962: 506
Loxostethus oblongus Triplehorn and Merkl 1997: 737
Loxostethus unicolor Triplehorn 1962: 506
Megasida tenuicollis Triplehorn 1967: 40
Neobaphion alleni Triplehorn 1989: 458
Neobaphion papula Triplehorn and Aalbu 1985: 588
Neomida acera Triplehorn 1994: 426
Neomida aeneipennis Triplehorn 1994: 382
Neomida deltocera Triplehorn 1994: 423
Neomida divergicornis Triplehorn 1994: 420
Neomida dolichocera Triplehorn 1994: 417
Neomida heterocera Triplehorn 1994: 421
Neomida lawrencei Triplehorn 1994: 419
Neomida myllocnema Triplehorn 1994: 386
Neomida paucocera Triplehorn 1994: 424
Neomida pogonocera Triplehorn 1994: 422
Neomida telocera Triplehorn 2006: 328
Pechalius bradleyi Triplehorn 1974: 73
Phaleria championi Triplehorn and Watrous 1980: 56
Phaleria thinophila Watrous and Triplehorn 1982: 15
Phaleromela prohumeralis Triplehorn 1961: 127
Phaleromela variegata Triplehorn 1961: 154
Platydemia dolichocentrum Triplehorn 1962: 502
Platydemia neglectum Triplehorn 1965: 404
Platydemia teleops Triplehorn 1965: 399
Platydemia wandae Triplehorn 1965: 427
Platydemia woldai Triplehorn and Phillips 1998: 291
Platydemia xanthostigmatum Triplehorn 1994: 245
Strongylium apache Triplehorn and Spilman 1973: 10
Strongylium hemistriatum Triplehorn and Spilman 1973: 20
Strongylium paddai Ivie and Triplehorn 1986: 423
Talanus mecoscelis Triplehorn 1968: 33
Talanus spilmani Triplehorn 1968: 35
Tribolium setosum Triplehorn 1978: 73
Zopherus xestus Triplehorn 1972: 11
Zopherus solieri Triplehorn 1972: 12
Zopherus championi Triplehorn 1972: 13

PATRONYMS HONORING CHARLES A. TRIPLEHORN

Coleoptera: Tenebrionidae

Triplehornia Matthews and Lawrence, 2005 (Fig. 1)
Chaseleodes Thomas, new subgenus (of *Eleodes*)
Texaponium triplehorni (Berry, 1974) (Fig. 2)
Eleodes triplehorni Somerby, 1976
Caenocrypticoides triplehorni Flores and Araya, 2004
Asbolodes triplehorni Ando, 2005
Philhammus triplehorni Medvedev, 2005
Hypogena cat Steiner, 2005
Hypogena triceratops Steiner, 2005 (Fig. 3)
Eleodes tribulus Thomas, 2005

Heterotarsus triplehorni Medvedev, 2005
Platykochius triplehorni Iwan, 2005
Othryoneus triplehorni Ferrer and Odegard, 2005
Tonkinus triplehorni Schwaller, 2007
Antennoluprops triplehorni Schawaller and Aalbu, new species
Archaeoglenes triplehorni Iwan and Kamiński, new species
Bradymerus triplehorni Grimm, new species
Craniotus triplehorni Aalbu, Smith, and Sanchez Piñero, new species
Cylindrinotus charlesi Nabozhenko, new species
Diceroderes subtriplehorni Smith and Cifuentes-Ruiz, new species
Scleropatroides triplehorni Iwan and Matthews, new species
Somocoelia triplehorni Merkl and Egorov, new species
Taurohelops triplehorni Keskin and Nabozhenko, new species
Vabole triplehorni Alekseev and Nabozhenko, new species

Coleoptera: Zopheridae

Sesaspis triplehorni Foley and Ivie, 2008

Coleoptera: Carabidae

Clinidium triplehorni Bell and Bell, 1985

Coleoptera: Haliplidae

Haliphus triplehorni Vondel and Spangler, 2008 (Fig. 4)

Coleoptera: Ptinidae

Acanthaptnus triplehorni Philips, 2005

Coleoptera: Elateridae

Agrypnus triplehornorum (Knull, 1973)
Semiotus triplehorni Wells, 2007

Coleoptera: Lampyridae

Petalacmis triplehorni Branham, 2006

Coleoptera: Cleridae

Omadius triplehornorum Mawdsley, 2006

Coleoptera: Chrysomelidae

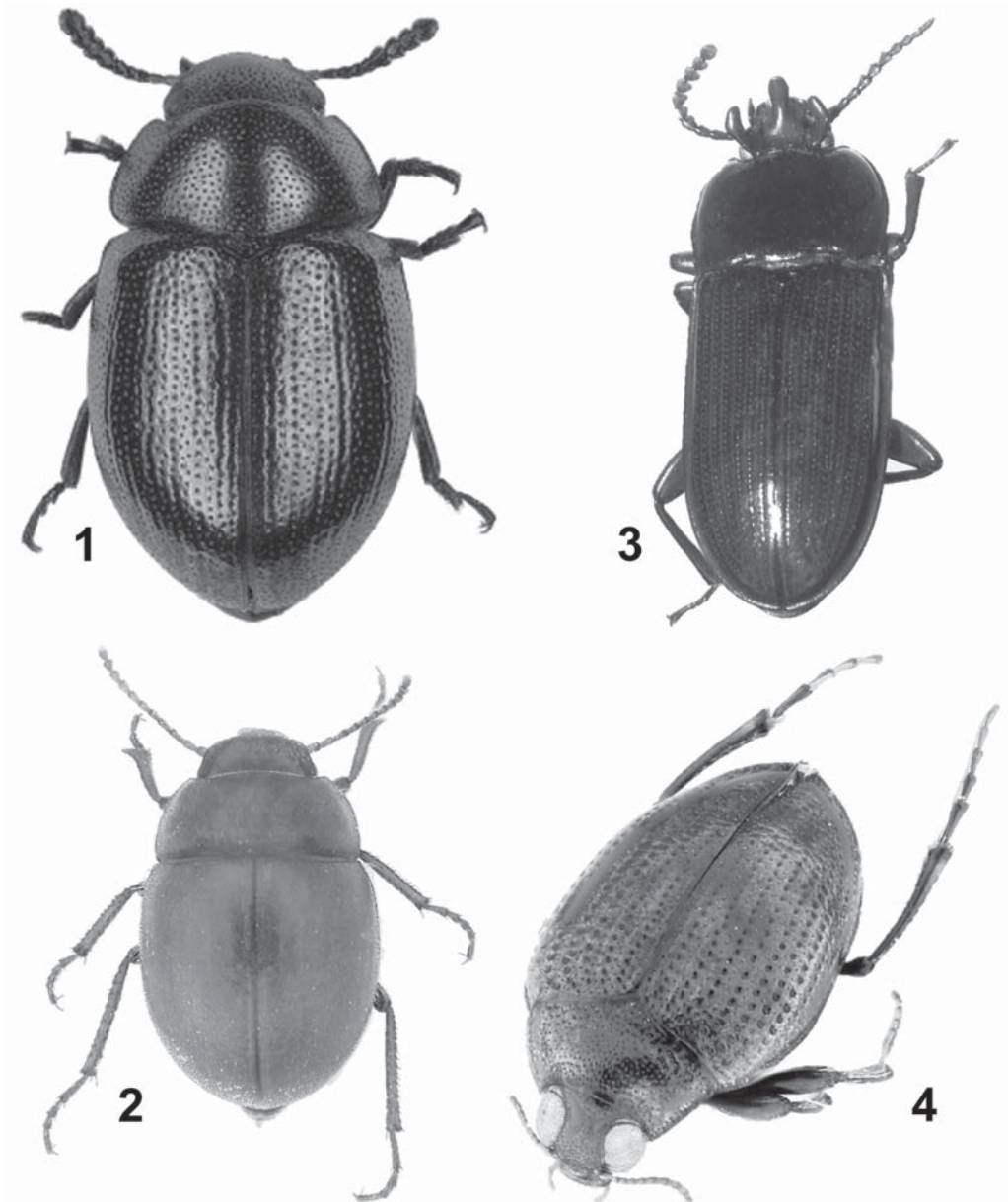
Laselva triplehorni Furth, 2007
Sumitrosis triplehorni Riley, new species

Coleoptera: Cerambycidae

Odontocera triplehorni Wappes and Santos-Silva, new species

Coleoptera: Anthicidae

Amblyderus triplehorni Weissmann and Kondratieff, 1999



Figs. 1–4. *Triplehornia floreni* Grimm (Grimm 2011, used by permission); **2)** *Texaponium triplehorni*; **3)** *Hypogena triceratops*; **4)** *Halipilus triplehorni*. Photographs in Figs. 2–4 by Warren Steiner.

Hymenoptera: Ichneumonidae

Opius triplehorni Fischer, 1979

Hemiptera: Cicadellidae

Acuponana triplehorni DeLong and Bush, 1971

Dalbulus charlesi Triplehorn, 1985

Polyamia triplehorni DeLong and Cuthbert, 1973

Oragua triplehorni Young, 1977

Egenus triplehorni DeLong and Linnavuori, 1978

Docalidia triplehorni Nielson, 1979

Lepidoptera: Noctuidae

Lacinipolia triplehorni Selman and Leuschner, 2001

Neuroptera: Sisyridae*Climacia triplehorni* Flint, 1998**Acari: Pygmephoridae***Microdispodides triplehorni* Smiley and Moser, 2009**REFERENCE CITED**

Grimm, R. 2011. Two new species of the genus *Triplehornia* Matthews & Lawrence from Borneo and the Philippines (Coleoptera: Tenebrionidae). *Stuttgarter Beiträge zur Naturkunde A, Neue Serie* 4: 259–261.



UPPER: Chuck with Aaron Smith at the Charles A. Triplehorn Insect Collection at the Ohio State University in 2006; MIDDLE: Chuck with tenebroid colleagues at the annual meeting of the Entomological Society of America in Reno, Nevada in 2011; LOWER: Chuck wearing that awesome T-shirt in 2013.

THE GENUS *PHALEROMELA* REITTER IN NORTH AMERICA (TENEBRIONIDAE)

By C. A. TRIPLEHORN

Among North American workers in the Tenebrionidae, Nearctic members of the tribe Phaleriini have heretofore been restricted to but a single genus, *Phaleria* Latreille, containing twelve described species, most of which appear to be valid. Typically, the species of *Phaleria* have the anterior tibiae broadly expanded apically and all of the tibiae coarsely and densely spiny; the mesosternal groove into which the erect prosternal process fits is deep and acutely V-shaped and the antennae are short and stout, rarely extending caudad beyond the middle of the pronotum; the eyes are large, transverse and broadly emarginate anteriorly.

Horn (1870:377) suggested that *Phaleria globosa* LeConte and *P. humeralis* Horn differed sufficiently from other species of *Phaleria* known to him to warrant the recognition of a separate genus but neglected to name it.

In 1916, Reitter erected the genus *Phaleromela* to receive *Phaleria subhumeralis* Marseul, which thus became the monobasic type of the genus. Reitter's primary criteria in separating *Phaleromela* from *Phaleria* were the smaller, rounded eyes with entire anterior margins and . . . less strongly excavated mesosternum.

Gebien (1939) lists the genus *Phaleromela* Reitter and includes *subhumeralis* (Marseul), *humeralis* (Laporte), *picta* (Mannerheim) and *globosa* (LeConte), but offers no explanation for the transfers. However, there seems but little doubt that this assemblage of species forms a natural group. Reitter's description, based as it is upon a single species, is not sufficiently general to characterize all the included species. It therefore seems in order to present a broader redescription of *Phaleromela* in which all of the known species may be included.

Phaleromela Reitter

Elongate-oval to broadly oval, convex, glabrous, shiny. Head with anterior margin evenly arcuate from eye to eye; clypeus poorly defined; eyes small, widely separated both above and below, anterior margin entire; terminal segment of maxillary palpus narrowly elongate, obliquely truncate apically; antennae long, extending well beyond base of pronotum, feebly clavate. Pronotum narrower than elytra at base. Elytra finely punctate-striate, striae sharply incised but feebly impressed, each elytron with eight discal striae, no short stria paralleling margin of scutellum; intervals subconvex, finely, asperately punctured. Ventral surface of pronotum finely, longitudinally wrinkled; prosternal process convex between front coxae, slightly prolonged behind, deflexed apically; mesosternum rather deeply but not abruptly excavate anteriorly; epipleura entire but very narrow and everted at elytral apices, anterior tibiae conspicuously flattened and expanded apically, margined externally with flat, stiff spines; all tibiae rather densely spiny with prominent apical spurs.

¹ Department of Zoology and Entomology, Ohio Agricultural Experiment Station, Wooster, Ohio.
