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## Aubrey Moore

### Education

<i>1988</i>	Ph.D., Entomology, University of Hawaii, Honolulu, Hawaii
<i>1984</i>	M.S., Entomology, Michigan State University, East Lansing, Michigan
<i>1979</i>	B.Sc., Integrated Science Studies, Carleton University, Ottawa, Ontario

### Professional Experience

<i>2008-2023</i>	Extension Entomologist, Cooperative Extension Service, University of Guam, Guam
<i>2003-2008</i>	Research Associate, College of Natural & Applied Sciences, University of Guam, Guam
<i>1999-2003</i>	Pesticide Evaluator, Pest Management Regulatory Agency, Health Canada, Ottawa, ON
<i>1998-1999</i>	Entomologist, School of Agriculture & Life Sciences, Northern Marianas College, Saipan
<i>1992-1997</i>	Research Director, School of Agriculture & Life Sciences, Northern Marianas College, Saipan
<i>1991-1992</i>	Entomologist, Northern Mariana Islands Department of Natural Resources, Saipan
<i>1990-1991</i>	Entomologist, USDA Agricultural Development in the American Pacific Project, Guam & Maui
<i>1989-1990</i>	Research Associate, University of Hawaii Agricultural Experiment Station, Maui, Hawaii
<i>1988</i>	Post-doctoral Fellow, Hawaiian Evolutionary Biology Program, Honolulu, Hawaii
<i>1985-1988</i>	Graduate Assistant, Department of Entomology, University of Hawaii, Honolulu, Hawaii

1985-1986	Programmer/consultant, University of Hawaii Computing Centre, Honolulu, Hawaii
1984	Research Associate, Department of Entomology, Michigan State University, East Lansing, MI
1984	Entomologist, Insect and Rodent Control Section, Michigan Dept. of Public Health, Lansing, MI
1981-1984	Graduate Assistant, Department of Entomology, Michigan State University, East Lansing, MI
1979-1981	Research Tech., Forest Pest Management Institute, Environment Canada, Sault Ste. Marie, ON
1975-1979	Research Technician, Chemical Control Research Institute, Environment Canada, Ottawa, ON

### Professional Memberships

Entomological Society of America  
Hawaiian Entomological Society  
Florida Entomological Society  
Pacific Science Association  
Sigma Xi Research Fraternity

### Publications

#### Book Chapters

- [1] Moore, A. & J. A. Tenorio 2006. Our Islands' Insects and Their Relatives. In *Island Ecology and Resource Management*. Editor: J. Furey; Publisher: Northern Marianas College Press.
- [2] Moore, A. & J. A. Tenorio 2006. Our Islands' Insects and Their Relatives. In *Island Ecology and Resource Management*. Editor: J. Furey; Publisher: Northern Marianas College Press.
- [3] Schreiner, I., L. Yudin, A. Moore & D. Nafus 1998. Management of Insects and Mites. In *Guam Cucurbit Guide*. Editors: L. Yudin & R. Schlub; Publisher: College of Agriculture & Life Sciences, University of Guam.
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## Refereed Journal Articles

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- [2] Moore, A., Barahona, D. C., Lehman, K. A., Skabeikis, D. A., Iriarte, I. R., Jang, E. B., & Siderhurst, M. S. (2017). Judas beetles: Discovering cryptic breeding sites by radio-tracking coconut rhinoceros beetles, *Oryctes rhinoceros* (Coleoptera: Scarabaeidae). Journal of Environmental Entomology, 46(1), 92-99. <https://doi.org/10.1093/ee/nvw152>
- [3] Marshall, S. D. G., Moore, A., Vaqalo, M., Noble, A., & Jackson, T. A. (2017). A new haplotype of the coconut rhinoceros beetle, *Oryctes rhinoceros*, has escaped biological control by *Oryctes rhinoceros* nudivirus and is invading Pacific Islands. Journal of Invertebrate Pathology, 149, 127-134. <https://doi.org/10.1016/j.jip.2017.07.006>
- [4] Moore, A., Quitugua, R., Iriarte, I., Melzer, M., Watanabe, S., Cheng, Z., & Barnes, J. M. (2016). Movement of Packaged Soil Products as a Dispersal Pathway for Coconut Rhinoceros Beetle, *Oryctes rhinoceros* (Coleoptera: Scarabaeidae) and Other Invasive Species. Proceedings of the Hawaiian Entomological Society, 48, 21-22. Retrieved from <http://scholarspace.manoa.hawaii.edu/handle/10125/42743>
- [5] Moore, A., Jackson, T., Quitugua, R., Bassler, P., & Campbell, R. (2015). Coconut rhinoceros beetles ( Coleoptera: Scarabaeidae ) develop in arboreal breeding sites in Guam. Florida Entomologist, 98(3), 1012-1014. Retrieved from <http://journals.fcla.edu/flaent/article/download/84794/84044>
- [6] Moore, A., Watson, G., & Bamba, J. (2014). First record of eggplant mealybug, *Coccidohystrix insolita* (Hemiptera: Pseudococcidae), on Guam: Potentially a major pest. Biodiversity Data Journal, 2. <https://doi.org/10.3897/BDJ.1.e1042>
- [7] Marler, T.E, A. Moore, and R. Miller 2013. Vertical stratification in predation of armored scale on *Cycas micronesica* seedlings. HortScience 48(1) 60-62.
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- [10] Marler, T. E. and A. Moore 2011. Military threats to terrestrial resources not restricted to wartime: a case study from Guam. Journal of Environmental Science and Engineering (USA) 5: 1198-1214.
- [11] Marler, T. E. and A. Moore 2010. Cryptic scale infestations on *Cycas revoluta* facilitate scale invasions. HortScience 45(5): 837-839.
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## Presentations

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- [2] Rosario C, Miller R, Moore A, Sablan, L. 2018. Greater banded hornet (*Vespa tropica*) established at several locations on Guam. Annual Meeting of the Entomological Society of America; 2018 Nov; Vancouver, BC, Canada.
- [3] Moore, A. 2018. Coconut Rhinoceros Beetle Update. Regional Invasive Species Council, Guam, 2018 Sep 20.
- [4] Moore, A. 2018. Guam Biodiversity Inventory. Regional Invasive Species Council Meeting at the Plant Inspection Facility, Tiyan, Guam 2018 Sep 21.
- [5] Moore, A. 2018. The Coconut Rhinoceros Beetle Outbreak on Guam: What Can Be Done About It? [Internet]. 2018 Sep 22. Available from: <https://ndownloader.figshare.com/files/13141172>
- [6] Blas AL, Quitugua R, Moore A 2018. Protecting a cultural icon and food resource: Current research and status of Coconut palm in Guam and the Northern Marianas [Internet]. Joint Meeting of the American Phytopathological Society (APS), Pacific Division and Conference on Soilborne Plant Pathogens (CSPP); 2018 Jun 27 [cited 2018 Aug 25]; Portland, Oregon. Available from: [https://www.apsnet.org/members/divisions/pac/meetings/Documents/APS\\_PacificDivisionCSPP\\_2018\\_PROGRAM%20SCHEDULE.pdf](https://www.apsnet.org/members/divisions/pac/meetings/Documents/APS_PacificDivisionCSPP_2018_PROGRAM%20SCHEDULE.pdf)
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- [8] Marshall SDG, Moore A, Ero M, Fanai C, Vaqalo M, Jackson TA 2018. Progress with control of a virus resistant coconut rhinoceros beetle. 51st Annual Meeting of the Society for Invertebrate Pathology and International Congress on Invertebrate Pathology and Microbial Control; 2018 Sep 13; Gold Coast, Australia.

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- [10] Moore A. 2018. Biological Invasion of Guam. 2018 Coconut Rhinoceros Beetle Training for CNMI; 2018 Jul 30; UOG, Guam.
- [11] Moore A. 2018. Building a Terrestrial Biodiversity Inventory for Guam. Guam Island Sustainability Conference; 2018 Apr 26 [cited 2018 May 30]; Tumon Bay, Guam. Available from: [https://figshare.com/articles/Building\\_a\\_Terrestrial\\_Biodiversity\\_Inventory\\_for\\_Guam/6188315](https://figshare.com/articles/Building_a_Terrestrial_Biodiversity_Inventory_for_Guam/6188315)
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- [15] Moore A, Marshall SDG, Quitugua R, Iriarte IR 2018. Attempted microbial control of coconut rhinoceros beetle, *Oryctes rhinoceros*, biotype G on Guam using *Oryctes rhinoceros* nudivirus and *Metarhizium majus*. 51st Annual Meeting of the Society for Invertebrate Pathology and International Congress on Invertebrate Pathology and Microbial Control; 2018 Sep 13; Gold Coast, Australia. Available from: <https://www.zotero.org/aubreymoore/items/7VDF7QFR/file>
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- [17] Moore A. 2017. Biological Control of Cycad Scale, *Aulacaspis yasumatsui*, Attacking Guam's Endemic Cycad, *Cycas micronesica* [Internet]. 2017 Pacific Island Forestry Professionals Workshop; 2017 Apr 4 [cited 2017 Apr 3]; Tumon Bay, Guam. Available from: <https://github.com/aubreymoore/Guam-Forestry-Workshop-Resources/raw/master/CycadScaleBiocontrolChile.pdf>
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- [21] Moore A. 2017. Impact of climate change on coconut rhinoceros beetle outbreaks in the Pacific [Internet]. Guam Extension and Outreach Climate Forum; 2017 Oct 26; Guam. Available from: <https://github.com/aubreymoore/crb-climate-change/blob/master/crb-climate-connection.pdf>
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- [25] Aubrey Moore 2016. Discovery of the Coconut Rhinoceros Beetle Guam Biotype and Implications for Global Control [Internet]. Future proofing the palm industries: Limiting damage by existing (CRB-P) and invasive (CRB-G) coconut rhinoceros beetle (*Oryctes rhinoceros*) in the Pacific; 2016 Jun; Suva, Fiji. Available from: [http://guaminsects.net/GISC\\_NOV2015/GISC\\_NOV2015/Moore\\_ESA\\_PB-APR2016.html](http://guaminsects.net/GISC_NOV2015/GISC_NOV2015/Moore_ESA_PB-APR2016.html)
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