

James K. Wetterer

Wilkes Honors College, Florida Atlantic University
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EDUCATION

UNIVERSITY OF WASHINGTON, Seattle, WA, 9/83 - 8/88

Ph.D., Zoology: Ecology and Evolution; Advisor: Gordon H. Orians.

MICHIGAN STATE UNIVERSITY, East Lansing, MI, 9/81 - 9/83

M.S., Zoology: Ecology; Advisors: Earl E. Werner and Donald J. Hall.

CORNELL UNIVERSITY, Ithaca, NY, 9/76 - 5/79

A.B., Biology: Ecology and Systematics.

UNIVERSITÉ DE PARIS III, France, 1/78 - 5/78

Semester abroad: courses in theater, literature, and history of art.

WORK EXPERIENCE

FLORIDA ATLANTIC UNIVERSITY, Wilkes Honors College

8/04 - present: **Professor**

7/98 - 7/04: **Associate Professor**

Teaching: Biodiversity, Principles of Ecology, Behavioral Ecology, Human Ecology, Environmental Studies, Tropical Ecology, Field Biology, Life Science, and Scientific Writing

9/03 - 1/04 & 5/04 - 8/04: Fulbright Scholar; Ants of Trinidad and Tobago

COLUMBIA UNIVERSITY, Department of Earth and Environmental Science

7/96 - 6/98: **Assistant Professor**

Teaching: Community Ecology, Behavioral Ecology, and Tropical Ecology

WHEATON COLLEGE, Department of Biology

8/94 - 6/96: **Visiting Assistant Professor**

Teaching: General Ecology and Introductory Biology

HARVARD UNIVERSITY, Museum of Comparative Zoology

8/91- 6/94: **Post-doctoral Fellow**; Behavior, ecology, and evolution of fungus-growing ants

Advisors: Edward O. Wilson, Naomi Pierce, and Richard Lewontin

9/95 - 1/96: Teaching: Ethology

PRINCETON UNIVERSITY, Department of Ecology and Evolutionary Biology

7/89 - 7/91: **Research Associate**; Ecology and evolution of leaf-cutting ants

Advisor: Stephen Hubbell

1/91 - 5/91: Teaching: Tropical Ecology, Introduction to the Scientific Method

VANDERBILT UNIVERSITY, Department of Psychology

9/88 - 7/89: **Post-doctoral Fellow**; Visual psychophysics of fish and horseshoe crabs

Advisor: Maureen K. Powers

UNIVERSITY OF WASHINGTON, Department of Zoology

9/83 - 5/88 **Teaching Assistant**: Sociobiology, Field Ethology and Ecology, Human Physiology, Introductory Biology

12/83 - 3/84: **Research Assistant**; Cues for larval emergence in tent caterpillars

Supervisor: David Rhoades

MICHIGAN STATE UNIVERSITY, Department of Zoology

9/81 - 5/83: **Teaching Assistant**: Developmental Biology, Introductory Biology

6/82 - 8/82: **Research Assistant**; Balance of foraging and predation risk in fish

Supervisors: Earl E. Werner and Donald J. Hall

UNIVERSITY OF VIRGINIA, Department of Environmental Sciences

5/80 - 9/80: **Field Technician**; Acid precipitation in the Adirondack Mountains

Supervisor: James Galloway

CORNELL UNIVERSITY, Section of Ecology and Systematics

10/79 - 4/80: **Laboratory Technician**; Acid precipitation in the Northeastern USA

Supervisor: Gene E. Likens

CURRENT RESEARCH INTERESTS**Biogeography, ecology, and environmental impact of ants**

Distribution, impact, and control of exotic ants

Impact of exotic ants on hatchling sea turtles

Biogeography and ecology of West Indian ants

GRANTS AND SCHOLARSHIPS

National Science Foundation. Research Grant: \$342,560. 10/05-9/11. "Ants of the Eastern Caribbean." (Co-PI: R.R. Snelling).

Council for International Exchange of Scholars. Fulbright Fellowship: \$37,700. 9/03 - 8/04. "Biodiversity of the Caribbean: Ants of Trinidad and Tobago."

National Geographic Society. Research and Exploration Grant: \$16,960. 6/03 - 6/04. "The ants of Macaronesia" (Co-PI: A.L. Wetterer).

Florida Atlantic University. Associate Professor Researcher of the Year Award: \$5,000. 6/02 - 5/03. "Distribution and impact of ants."

National Geographic Society. Research and Exploration Grant: \$16,010. 6/02 - 6/03. "The ants of Madeira and the impact of exotic ants on native species" (Co-PI: A.L. Wetterer).

University of Madeira, Visiting Scientist Award: \$2,500. 6/02 - 7/02. "Ants of Madeira."

Bermuda Biological Station for Research, Inc. Wolfgang Sterrer Award: \$1,520. 3/02 - 2/03. "Ants of Bermuda" (Co-PI: A.L. Wetterer).

Bermuda Zoological Society. David B. Wingate Research Grant Award: \$1,600. 3/02 - 2/03. "Ants of Bermuda" (Co-PI: A.L. Wetterer).

Environmental Defense. Academic Science Minigrant: 7/01 - 7/02; \$15,000. "Distribution, impact, and control of invasive predatory ants on sea turtle nesting beaches in Florida."

World Wildlife Fund. Conservation Grant: 5/01 - 3/02; \$1,500. "Biology of the little fire ant, *Wasmannia auropunctata*."

National Save the Sea Turtle Foundation. Research Grant: 12/00 - 5/01; \$3,234. "Distribution, impact, and control of predatory ants in sea turtle nesting areas of South Florida"

World Wildlife Fund. Conservation Grant: 1/00 - 8/00; \$5,000. "Biological control of the little fire ant *Wasmannia auropunctata*" (Co-PI: S.D. Porter)

Florida Atlantic University. Research Initiation Grant: 2/99 - 6/00; \$5,000. "Distribution, impact, and control of tramp ants."

Center for Environmental Research and Conservation. Research Grant: 6/97 - 5/98; \$20,000. "The biodiversity crisis on tropical and subtropical islands: distribution, impact, and biological control of non-indigenous pest ants."

Biosphere 2 Center. Research Facilities Support Grant: 1/97 - 5/98; \$28,300. "Distribution, impact, and biological control of non-indigenous pest ants."

National Geographic Society. Research and Exploration Grant: 9/92 - 9/93; \$8,000. "The ecology and systematics of fungus-growing ants and their fungi."

National Science Foundation. Post-doctoral Fellowship: 8/91 - 5/94; \$69,600. "The coevolution of fungus-growing ants and their fungi."

Smithsonian Institutes. Post-doctoral Fellowship: 1/92 - 7/92; \$23,400. "The coevolution of fungus-growing ants and their fungi."

American Philosophical Society. Research Grant: 12/89 - 12/90; \$2,900. "Evolution of fungus-growing ants and their fungi."

National Institutes of Health. National Eye Institute Post-doctoral Training Fellowship: 9/88 - 7/89; \$15,000. "Ecology of retinal undersampling in fish."

GRADUATE AND UNDERGRADUATE GRANTS & SCHOLARSHIPS

UNIVERSITY OF WASHINGTON

National Science Foundation Doctoral Dissertation Improvement Grant

ARCS Foundation Scholarship

Jesse Smith Noyes Foundation Pilot Research Grant & Pre-doctoral Research Grant

School of Graduate Studies Scholarship and Research Grant

Friday Harbor Laboratories Summer Scholarship

Departmental Grant-in-Aid-of-Research

MICHIGAN STATE UNIVERSITY

Sigma Xi Grant-in-Aid-of-Research

School of Natural Sciences General Fellowship

Graduate School Tuition Scholarship

CORNELL UNIVERSITY

National Merit Scholarship

New York Regents Scholarship

Carl E. Ladd Biology Fellowship

PUBLICATIONS

1. **Wetterer, J.K.**, and C.J. Bishop. 1985. Planktivore prey selection: the reactive field volume model versus the apparent size model. *Ecology* 66: 457-464.
2. Li, K.T., **J.K. Wetterer**, and N.G. Hairston Jr. 1985. Fish size, visual resolution, and prey selection. *Ecology* 66: 1729-1735.
3. **Wetterer, J.K.** 1988. Size selective foraging in leaf-cutting ants and planktivorous fish. Ph.D. Dissertation. University of Washington. 100 pp. (Advisor: G. H. Orians.)
4. **Wetterer, J.K.** 1988. Effect of localized prey depletion on prey selectivity by fish. *Transactions of the American Fisheries Society* 117: 313-316.
5. **Wetterer, J.K.** 1989. Mechanisms of prey choice by planktivorous fish: perceptual constraints and rules of thumb. *Animal Behaviour* 37: 955-967.
6. **Wetterer, J.K.** 1989. Central place foraging theory: when load size affects travel time. *Theoretical Population Biology* 36: 267-280.
7. **Wetterer, J.K.** 1990. Diel changes in forager size, activity, and load selectivity in a tropical leaf-cutting ant, *Atta cephalotes*. *Ecological Entomology* 15: 97-104.
8. **Wetterer, J.K.** 1990. Load size determination in the leaf-cutting ant, *Atta cephalotes*. *Behavioral Ecology* 1: 95-101. (With cover photo)
9. **Wetterer, J.K.** 1991. Allometry and the geometry of leaf cutting in *Atta cephalotes*. *Behavioral Ecology and Sociobiology* 29: 347-352.
10. **Wetterer, J.K.** 1991. Source distance has no effect on load size in the leaf-cutting ant, *Atta cephalotes*. *Psyche* 98: 355-359.
11. **Wetterer, J.K.** 1991. Foraging ecology of the leaf-cutting ant, *Acromyrmex octospinosus*, in a Costa Rican rain forest. *Psyche* 98: 361-371.
12. Herzog, E. D., N.B. Buelow, **J.K. Wetterer**, M.J. Barger, H.F. Nelson, M.E. Kelly, D.R. Kipke, M.K. Powers, and R.B. Barlow, Jr. 1992. Visual behavior of *Limulus* in the ocean. *Investigative Ophthalmology and Visual Science* 33: 1409.
13. **Wetterer, J.K.**, S. Shafir, L. Morrison, K. Lips, G. Gilbert, M. Cipollini, and C. Blaney. 1992. On- and off-trail orientation in the leaf-cutting ant, *Atta cephalotes*. *Journal of the Kansas Entomological Society* 65: 96-98.

14. Walton, W.E., N.G. Hairston Jr. and **J.K. Wetterer**. 1992. Growth-related constraints on diet selection by sunfish. *Ecology* 73: 429-437.
15. **Wetterer, J.K.** 1993. Foraging and nesting ecology of a Costa Rican leaf-cutting ant, *Acromyrmex volcanus*. *Psyche* 100: 65-76.
16. **Wetterer, J.K.** and G. Nevitt. 1993. The stream where they live. *Journal of Irreproducible Results* 38: 12.
17. **Wetterer, J.K.** 1994. Nourishment and evolution in fungus-growing ants and their fungi. pp. 309-328 in: *Nourishment and Evolution in Insect Societies*. Ed. by J. H. Hunt and C. A. Nalepa. Westview Press, Boulder, CO.
18. **Wetterer, J.K.** 1994. Ontogenetic changes in forager polymorphism and foraging ecology in the leaf-cutting ant, *Atta cephalotes*. *Oecologia* 98: 235-238.
19. Hinkle, G., **J.K. Wetterer**, T. Schultz, and M. Sogin. 1994. Phylogeny of the attine ant fungi based on analysis of small subunit ribosomal RNA gene sequence. *Science* 266: 1695-1697. (with photo)
20. **Wetterer, J.K.** 1994. Forager polymorphism, size-matching, and load delivery in the leaf-cutting ant, *Atta cephalotes*. *Ecological Entomology* 19: 57-64.
21. **Wetterer, J.K.** 1994. Attack by *Paraponera clavata* prevents herbivory by the leaf-cutting ant, *Atta cephalotes*. *Biotropica* 26: 462-465.
22. **Wetterer, J.K.** 1995. Forager polymorphism and foraging ecology of the leaf-cutting ant, *Atta colombica*. *Psyche* 102: 133-147.
23. **Wetterer, J.K.** 1995. Forager size and ecology of *Acromyrmex coronatus* and other leaf-cutting ants in Costa Rica. *Oecologia* 104: 409-415.
24. Ayala, F.J. Jr., **J.K. Wetterer**, J.T. Longino, and D.L. Hartl. 1996. Molecular phylogeny of *Azteca* ants (Hymenoptera: Formicidae) and the colonization of *Cecropia*-trees. *Molecular Phylogenetics and Evolution* 5: 423-428.
25. **Wetterer, J.K.** 1997. Ants on *Cecropia* in Hawaii. *Biotropica* 29: 128-132.
26. **Wetterer, J.K.**, C. Dunning, M.M. Yospin, A.G. Himler. 1997. Invertebrate diversity and ecology in Biosphere 2. pp. 119-122 in: *1997 Invertebrates in Captivity Conference Proceedings*. Sonoran Arthropod Studies Institute, Tucson, Arizona.
27. **Wetterer, J.K.** 1997. Alien ants of the Pacific islands. *Aliens* 6: 3-4.
28. **Wetterer, J.K.** 1997. Leaf-cutting ants. *Wild Times* 2(3): 4.
29. **Wetterer, J.K.**, T. R. Schultz, and R. Meier. 1998. Phylogeny of fungus-growing ants (Tribe Attini) based on mtDNA sequence and morphology. *Molecular Phylogenetics and Evolution* 9: 42-47.
30. **Wetterer, J.K.** 1998. Nonindigenous ants associated with geothermal and human disturbance in Hawai'i Volcanoes National Park. *Pacific Science* 52: 40-50.

31. **Wetterer, J.K.**, D.S. Gruner, and J.E. Lopez. 1998. Foraging and nesting ecology of *Acromyrmex octospinosus* (Hymenoptera: Formicidae) in a Costa Rican tropical dry forest. *Florida Entomologist* 81: 61-67.
32. **Wetterer, J.K.**, P.C. Banko, L.P. Laniawe, J.W. Slotterback, and G.J. Brenner. 1998. Nonindigenous ants at high elevations on Mauna Kea, Hawai'i. *Pacific Science* 52: 228-236.
33. **Wetterer, J.K.** 1998. Ants on *Cecropia* trees in urban San José, Costa Rica. *Florida Entomologist* 81: 118-121.
34. **Wetterer, J.K.** 1998. Alien ants: spreading like fire. *World Conservation* 1/98: 19-20.
35. **Wetterer, J.K.**, P.D. Walsh, and L.J.T. White. 1999. *Wasmannia auropunctata* (Roger) (Hymenoptera: Formicidae), a destructive tramp ant, in wildlife refuges of Gabon. *African Entomology* 7: 292-294.
36. **Wetterer, J.K.** 1999. Urban ecology. In: *The Encyclopedia of Environmental Science*. pp. 644-647. Ed. by D. E. Alexander and R. W. Fairbridge. Kluwer Academic Publishers, Dordrecht, The Netherlands.
37. **Wetterer, J.K.**, S.E. Miller, D.E. Wheeler, C.A. Olson, D.A. Polhemus, M. Pitts, I.W. Ashton, A.G. Himler, M. Yospin, K.R. Helms, E.L. Harken, J. Gallaher, C.E. Dunning, M. Nelson, J. Litsinger, A. Southern, and T.L. Burgess. 1999. Ecological dominance by *Paratrechina longicornis* (Hymenoptera: Formicidae), an invasive tramp ant, in Biosphere 2. *Florida Entomologist* 82: 381-388.
38. Calderwood, J.A., A.M. Wenner, and **J.K. Wetterer**. 1999. Argentine ants (Hymenoptera: Formicidae) invade Santa Cruz Island, California. pp. 274-277 *Proceedings of 5th California Islands Symposium, Santa Barbara, CA*.
39. **Wetterer, J.K.** 1999. Ecology and evolution of worker size-distribution in leaf-cutting ants (*Atta* spp. and *Acromyrmex* spp.). *Sociobiology* 34: 119-144.
40. **Wetterer, J.K.**, P.D. Walsh, and L.J.T. White. 1999. *Wasmannia auropunctata*, une fourmi dangereuse pour la faune du Gabon. *Canopée: Bulletin sur l'Environnement en Afrique Centrale* 14: 10-11.
http://www.ecofac.org/Canopee/N14/N1404_FourmisGabon/FourmisGabon.htm
41. Walsh, P.D., L.J.T. White, and **J.K. Wetterer**. 1999. Bad antz. *Wildlife Conservation*. 102 (5): 9.
42. **Wetterer, J.K.**, A.L. Wetterer, C. Rumbaitis-del Rio, C. Chang, G. Vega, L.L. Manne, J. Aukema, J. Karubian, A. Sloan, and M. Desai. 2000. Diel shifts in treehopper-tending by ants and wasps in Costa Rica (Hymenoptera). *Sociobiology* 36: 123-131.
43. **Wetterer, J.K.**, P.S. Ward, A. L. Wetterer, J. T. Longino, J.C. Trager, and S.E. Miller. 2000. Ants (Hymenoptera: Formicidae) of Santa Cruz Island, California. *Bulletin of the Southern California Academy of Sciences* 99: 25-31.

44. **Wetterer, J.K.**, A. G. Himler, and M. M. Yospin. 2000. Foraging ecology of the desert leaf-cutting ant, *Acromyrmex versicolor*, in Arizona (Hymenoptera: Formicidae). *Sociobiology* 37: 633-649.
45. **Wetterer, J.K.**, A.L. Wetterer, and E. Hebard. 2001. Impact of the Argentine ant, *Linepithema humile*, on the native ants of Santa Cruz Island, California. *Sociobiology* 38: 709-721.
46. **Wetterer, J.K.** 2002. Ants of Tonga. *Pacific Science* 56: 125-135.
47. **Wetterer, J.K.**, and B.C. O'Hara. 2002. Ants (Hymenoptera: Formicidae) of the Dry Tortugas, the outermost Florida Keys. *Florida Entomologist* 85: 303-307.
48. **Wetterer, J.K.**, A.G. Himler, and M.M. Yospin. 2002. Forager size, load size, and resource use in an omnivorous ant, *Aphaenogaster albisetosa* (Hymenoptera: Formicidae). *Sociobiology* 39: 335-343.
49. **Wetterer, J.K.**, and D.L. Vargo. 2003. Ants (Hymenoptera: Formicidae) of Samoa. *Pacific Science* 57: 409-419.
50. **Wetterer, J.K.** 2003. Microepiphytes on branches deter leaf-cutting ant herbivory. *Sociobiology* 41: 711-715.
51. **Wetterer, J.K.** and A.L. Wetterer. 2003. Ants (Hymenoptera: Formicidae) on non-native Neotropical ant-acacias (Fabales: Fabaceae) in Florida. *Florida Entomologist* 86: 460-463.
52. **Wetterer, J.K.**, and S. D. Porter. 2003. The little fire ant, *Wasmannia auropunctata*: distribution, impact, and control. *Sociobiology* 42: 1-41.
53. Krahe, H., **J.K. Wetterer**, and L.D. Wood. 2003. Impact of fire ant stings on sea turtle hatchling survival. *Proceedings of the 22nd Annual Symposium on Sea Turtle Biology and Conservation*. NOAA Technical Memorandum NMFS-SEFSC 503: 211-212.
54. **Wetterer, J.K.**, and A.L. Wetterer. 2004. Ants (Hymenoptera: Formicidae) of Bermuda. *Florida Entomologist* 87: 212-221.
55. **Wetterer, J.K.**, X. Espadaler, A.L. Wetterer, and S.G.M. Cabral. 2004. Native and exotic ants of the Azores (Hymenoptera: Formicidae). *Sociobiology* 44: 1-20.
56. **Wetterer, J.K.** 2005. Worldwide distribution and potential spread of the long-legged ant, *Anoplolepis gracilipes*. *Sociobiology* 45: 77-97.
57. **Wetterer, J.K.**, and L.D. Wood. 2005. Distribution and impact of ants on a sea turtle nesting beach in Palm Beach County, Florida. *Proceedings of the 21st Annual Symposium on Sea Turtle Biology and Conservation*. NOAA Technical Memorandum NMFS-SEFSC 528: 351-353 .
58. **Wetterer, J.K.**, and J.A. Moore. 2005. Red imported fire ants (Hymenoptera: Formicidae) at gopher tortoise (Testudines: Testudinidae) burrows. *Florida Entomologist* 88: 349-354.

59. **Wetterer, J.K.**, M. Moreira, and A. Correa. 2005. Observations on a little-known leaf-cutting ant, *Acromyrmex volcanus*. *Sociobiology* 46: 525-533.
60. Schoch, B. A., **J.K. Wetterer**, and J. Olsen. 2006. Relocation of green sea turtle eggs to Bermuda. Proceedings of the 23rd Annual Symposium on Sea Turtle Biology and Conservation. NOAA Technical Memorandum NMFS-SEFSC-536: 94.
61. **Wetterer, J.** 2006. The tropical fire ant, *Solenopsis geminata*, on an important sea turtle nesting beach in Tortuguero National Park, Costa Rica. Proceedings of the 23rd Annual Symposium on Sea Turtle Biology and Conservation. NOAA Technical Memorandum NMFS-SEFSC 536: 281-283.
62. **Wetterer, J.K.**, X. Espadaler, A.L. Wetterer, D. Aguin-Pombo, and A.M. Franquinho-Aguiar. 2006. Long-term impact of exotic ants on the native ants of Madeira. *Ecological Entomology* 31: 358-368.
63. **Wetterer, J.K.** 2006. Quotation error, citation copying, and ant extinctions in Madeira. *Scientometrics* 67: 351-372.
64. **Wetterer, J.K.** 2006. Ants (Hymenoptera: Formicidae) of Niue, Polynesia. *Pacific Science* 60: 413-416.
65. Ward, D.F., & **J.K. Wetterer**. 2006. Checklist of the ants of Fiji (Hymenoptera: Formicidae). *Bishop Museum Occasional Papers* 85: 23-47.
66. **Wetterer, J.K.** and A.L. Wetterer. 2006. A disjunct Argentine ant metacolonies in Macaronesia and southwestern Europe. *Biological Invasions* 8: 1123-1129.
67. **Wetterer, J.K.** 2006. The vanished plague ants (Hymenoptera: Formicidae) of 19th century Bermuda. *Myrmecological News* 8: 219-224.
68. **Wetterer, J.K.**, and R.R. Snelling. 2006. The red imported fire ant, *Solenopsis invicta*, in the Virgin Islands (Hymenoptera: Formicidae). *Florida Entomologist* 89: 431-434.
69. Franquinho-Aguiar, A.M. and **J.K. Wetterer**. 2006. Mealybugs (Hemiptera: Pseudococcidae) and Argentine ants (Hymenoptera: Formicidae) in 19th century Madeira. *Boletim do Museu Municipal do Funchal* 57: 29-33.
70. **Wetterer, J.K.** 2007. Biology and impacts of Pacific islands invasive species. 3. The African big-headed ant, *Pheidole megacephala* (Hymenoptera: Formicidae). *Pacific Science* 61: 437-456.
71. **Wetterer, J.K.**, X. Espadaler, P. Ashmole, C. Cutler, and J. Endeman. 2007. Ants (Hymenoptera: Formicidae) of the South Atlantic islands of Ascension Island, St Helena, and Tristan da Cunha. *Myrmecological News* 10: 29-37.
72. **Wetterer, J.K.** 2007. *Paratrechina pubens* (Forel, 1893) (Hymenoptera: Formicidae), a candidate for the plague ant of 19th century Bermuda. *Myrmecological News* 10: 39-40.

73. **Wetterer, J.K.**, X. Espadaler, A. L. Wetterer, D. Aguin-Pombo, and A.M. Franquinho-Aguiar. 2007. Ants (Hymenoptera: Formicidae) of the Madeiran Archipelago. *Sociobiology* 49: 265-297.
74. **Wetterer, J.K.**, L. D. Wood, C. Johnson, H. Krahe, and S. Fitchett. 2007. Predaceous ants, beach replenishment, and nest placement by sea turtles. *Environmental Entomology* 36: 1084-1091.
75. Dutra, D. and **J.K. Wetterer**. 2007. Ants in myrmecophytic orchids of Trinidad (Hymenoptera Formicidae). *Sociobiology* 51: 249-254.
76. **Wetterer, J.K.** and S. Hugel. 2008. Worldwide spread of the ant cricket *Myrmecophilus americanus*, a symbiont of the longhorn crazy ant, *Paratrechina longicornis*. *Sociobiology* 52: 157-165.
77. **Wetterer, J.K.** and J.L.W. Keularts. 2008. Population explosion of the hairy crazy ant, *Paratrechina pubens* (Hymenoptera: Formicidae), on St. Croix, US Virgin Islands. *Florida Entomologist* 91: 423-427.
78. **Wetterer, J.K.** 2008 *Technomyrmex difficilis* (Hymenoptera: Formicidae) in the West Indies. *Florida Entomologist* 91: 428-430.
79. McCurdy, P. and **J. Wetterer**. 2008. The tropical fire ant, *Solenopsis geminata*, on an important sea turtle nesting beach in Carate, Osa Peninsula, Costa Rica. Proceedings of the 24th Annual Symposium on Sea Turtle Biology and Conservation, 2004, NOAA Technical Memorandum NMFS-SEFSC 567: 182.
80. **Wetterer, J.K.** 2008. Worldwide spread of the longhorn crazy ant, *Paratrechina longicornis* (Hymenoptera: Formicidae). *Myrmecological News* 11: 137-149.
81. **Wetterer, J.K.** 2009. Worldwide spread of the ghost ant, *Tapinoma melanocephalum* (Hymenoptera: Formicidae). *Myrmecological News* 12: 23-33.
82. **Wetterer, J.K.** 2009. Worldwide spread of the destroyer ant, *Monomorium destructor* (Hymenoptera: Formicidae). *Myrmecological News* 12: 97-108.
83. **Wetterer, J.K.**, A.L. Wild, A. V. Suarez, N. Roura-Pascual, and X. Espadaler. 2009. Worldwide spread of the Argentine ant, *Linepithema humile* (Hymenoptera: Formicidae). *Myrmecological News* 12: 187-194.
84. **Wetterer, J.K.** 2009. Worldwide spread of the penny ant, *Tetramorium bicarinatum* (Hymenoptera: Formicidae). *Sociobiology* 54: 811-830.
85. **Wetterer, J.K.** 2010. Worldwide spread of the flower ant, *Monomorium floricola* (Hymenoptera: Formicidae). *Myrmecological News* 13: 19-27.
86. **Wetterer, J.K.** and L.R. Davis, Jr. 2010. *Solenopsis invicta* (Hymenoptera: Formicidae) in the Lesser Antilles. *Florida Entomologist* 93: 128-129.
87. **Wetterer, J.K.** 2010. Worldwide spread of the wooly ant, *Tetramorium lanuginosum* (Hymenoptera: Formicidae). *Myrmecological News* 13: 81-88.

88. **Wetterer, J.K.** 2010. Worldwide spread of the pharaoh ant, *Monomorium pharaonis* (Hymenoptera: Formicidae). *Myrmecological News* 13: 115-129.
89. **Wetterer, J.K.** and C. D. Lombard. 2010. Fire ants on an important sea turtle nesting beach in St. Croix, US Virgin Islands. *Florida Entomologist* 93: 449-450.
90. **Wetterer, J.K.** 2010. Worldwide spread of the graceful twig ant, *Pseudomyrmex gracilis* (Hymenoptera: Formicidae). *Florida Entomologist* 93: 535-540.
91. **Wetterer, J.K.** and X. Espadaler. 2010. Invasive ants of Macaronesia. Pp. 133-144. In: A.R.M. Serrano, P.A.V. Borges, M. Boieiro & P. Oromí (Eds). *Terrestrial arthropods of Macaronesia – Biodiversity, Ecology and Evolution*. Sociedade Portuguesa de Entomologia, Lisbon.
92. **Wetterer, J.K.** 2011. Worldwide spread of the tropical fire ant, *Solenopsis geminata* (Hymenoptera: Formicidae). *Myrmecological News* 14: 21-35.
93. **Wetterer, J.K.** and A. Radchenko. 2011. Worldwide spread of the ruby ant, *Myrmica rubra* (Hymenoptera: Formicidae). *Myrmecological News* 14: 87-96.
94. **Wetterer, J.K.** 2011. Worldwide spread of the membraniferous dacetine ant, *Strumigenys membranifera* (Hymenoptera: Formicidae). *Myrmecological News* 14: 129-135.
95. **Wetterer, J.K.** and D.S. Dutra. 2011. Ants on sapling *Cecropia* in forest and urban areas of Trinidad (Hymenoptera: Formicidae). *Sociobiology* 58: 17-22.
96. **Wetterer, J.K.** 2011. Worldwide spread of the yellow-footed ant, *Nylanderia flavipes* (Hymenoptera: Formicidae). *Florida Entomologist* 94: 582-587.
97. **Wetterer, J.K.** 2011. Worldwide spread of *Tetramorium lucayanum* (Hymenoptera: Formicidae). *Florida Entomologist* 94: 827-831.
98. **Wetterer, J.K.** 2011. Worldwide spread of *Pheidole teneriffana* (Hymenoptera: Formicidae). *Florida Entomologist* 94: 843-847.
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5. Watts, J. Alexander. 2004. Trihalomethanes: determining their presence in local water supplies from Jupiter and Belle Glade, Florida.
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