



CURRICULUM VITAE

Daniel L. Adkison
June 2004

SUMMARY:

Dr. Adkison is a marine biologist with over 20 years of field and laboratory experience related to the collection and processing of marine samples. He has vast experience in planning and organizing day to day management of field activities for environmental monitoring and geochemical/geotechnical surveys in poorly developed and remote areas. Since 1999 Dr. Adkison has spent approximately six months of every year as Party Chief on one of TDI-Brooks' three research vessels conducting geochemical, environmental and oceanographic surveys throughout the world. Geographically his experience ranges throughout the entire west coast of Africa, Indonesia/Australia, the Mediterranean and Caribbean, and South America. In prior years he served in an identical capacity for TAMU/GERG where he worked primarily in the Gulf of Mexico, extensively and repeatedly in the Russian Arctic on three expeditions, Alaska, California and throughout the Atlantic US coast.

PROFESSIONAL EXPERIENCE:

- Field Party Chief, Chief Scientist, TDI Brooks International, Inc., providing analytical services to the environmental and geochemical markets, 1999 -present.
- High School Science Teacher, Monroe Academy, Forsyth, GA. Taught earth science, biology and advanced biology, 1996-1998.
- Research Associate, Geochemical and Environmental Research Group, Texas A&M University, 1993-1996.
- High School Science Teacher, Monroe Academy, Forsyth, GA, 1990-1993.
- Research Assistant, School of Medicine, Mercer University, Macon, GA, 1990.
- Postdoctoral Fellow, The Jackson Laboratory, Bar Harbor, ME, 1988, 1989.
- Research Associate, Geochemical and Environmental Research Group, Texas A&M University, 1985-1988.
- Chemical Technician, Agricultural Analytical Service, Texas A&M University, 1986.
- Laboratory and Field Technician, GEO Viking, 1983-1985.
- Graduate Assistant, Tulane University, 1980-1982.
- Research Associate, Dauphin Island Sea Laboratory, Dauphin Island, AL, 1977-1980.
- Research Assistant, University of West Florida, Pensacola, FL, 1974-1976.
- Co-operative Education Student as Fisheries aid, National Marine Fisheries Service, Pascagoula, MS, 1973.
- Co-operative Education Student as Fisheries aid, National Marine Fisheries Service, Galveston, TX, 1972.

FORMAL EDUCATION:

- *University of West Florida*
Dept. of Biology
B.S. Biology, 1974
 - *University of West Florida*
Dept. of Biology
M.S. Marine Biology, 1981
 - *Tulane University*
Dept. of Biology
Ph.D. Biology, 1990
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SELECTED CONSULTING INCLUDING:

- Epicaridean consultant, Gulf Coast Research Laboratory, Ocean Springs, MS, 1989-1995.
- Visiting Senior Professor, Department of Arthropods, Museum National D'Histoire Naturelle, Paris, 1994 (two months).
- Soft shell clam survey for League of Towns, Mount Desert Island, ME, 1987.
- Shrimp separator trawl study, Department of Marine Resources, ME, 1987.

UNIVERSITY COURSES TAUGHT:

- Environmental Science I and II, undergraduate level, University College, Mercer University, Macon, GA, 1991-1992.
- Marine Invertebrates, undergraduate and graduate level, Gulf Coast Research Laboratory, Ocean Springs, MS, 1992-1993.

PUBLICATIONS:

Adkison, D.L. and R.W. Heard. 1995. Pseudione overstreeti, new species (Isopoda: Epicaridea: Bopyridae), a parasite of Callinectes islangrande (Decapoda: Anomura: Callinassidae) from the Gulf of Mexico. Gulf Research Reports 9: 105-110.

Sundberg, J.P., G.A. Kenty, W.G. Beamer, and D.L. Adkison. 1992. Forestomach papillomas in flaky skin and steel-Dickie mutant mice. Journal of Veterinary Diagnostic Investigation. 4: 312-317.

Sundberg, J.P., A.M. Shima and D.L. Adkison. 1992. Oral papillomavirus infection in a pygmy chimpanzee (Pan paniscus). Journal of Veterinary Diagnostic Investigation. 4: 70-74.

Adkison, D.L. and J.P. Sundberg. 1991. Animal models of human disease: lipomatous hamartomas and choristomas. Comparative Pathology Bulletin. 34: 2, 6.

Adkison, D.L. and J.P. Sundberg. 1991. "Lipomatous" hamartomas and choristomas in inbred laboratory mice. Veterinary Pathology 28: 305-312.

Sundberg, J.P., D.L. Adkison and H.G. Bedigian. 1991. Skeletal muscle rhabdomyosarcomas in inbred laboratory mice. Veterinary Pathology 28: 200-206.

Carney, H.C., J.J. England, E.C. Hodgins, H.E. Whiteley, D.L. Adkison and J.P. Sundberg. 1990. Papillomavirus infection of aged persian cats. Journal of Veterinary Diagnostic Investigation 2: 294-299.

Adkison, D.L. and S.B. Collard. 1990. New records of Entophilus omnitectus (Isopoda: Epicaridea) from the Gulf of Mexico. Proceedings of the Biological Society of Washington 103: 649-654.

Kennicutt II, M.C., J.M. Brooks, R.R. Bidigare, S.J. McDonald, D.L. Adkison and S.A. Macko. 1989. An Upper Slope "Cold" Seep Community: Northern California. Limnology and Oceanography 34: 635-640.



- Adkison, D.L. 1988. Pseudione parviramus and Aporobopyrus collardi, two new species of Bopyridae (Isopoda: Epicaridea) from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 101: 576-584.
- Adkison, D.L. 1984. Two new species of Gigantione Kossmann (Isopoda: Epicaridea: Bopyridae) from the western North Atlantic. *Proceedings of the Biological Society of Washington* 97: 761-772.
- Adkison, D.L. 1984. Probopyrinella heardi sp. nov. (Isopoda: Bopyridae) found on Latreutes parvulus (Decapoda: Hippolytidae). *Proceedings of the Biological Society of Washington* 97: 550-554.
- Smalley, A.E. and D.L. Adkison. 1984. Disparithelphus pecki a new genus and species of freshwater crab from Mexico (Brachyura: Pseudothelphusidae). *Journal of Crustacean Biology* 4: 127-133.
- Adkison, D.L. and T.S. Hopkins. 1984. Tectasquilla lutzae, a new genus and species (Stomatopoda: Lysioquillidae) from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 97: 532-537.
- Adkison, D.L., R.W. Heard and T.S. Hopkins. 1983. Description of Acoridon manningi (Stomatopoda: Coronidae) new genus and species from the Gulf of Mexico. *Journal of Crustacean Biology* 3: 454-462.
- Adkison, D.L. 1982. Description of Dactylokepon sulcipes n. sp. (Crustacea: Isopoda: Bopyridae) and notes on D. caribaeus. *Proceedings of the Biological Society of Washington* 95: 702-708.
- Adkison, D.L., R.W. Heard and G.T. Clark. 1982. Description of the male and notes on the female of Argeiopsis inhancae (Crustacea: Isopoda: Bopyridae). *Proceedings of the Biological Society of Washington* 95: 334-337.
- Dardeau, M.R., D.L. Adkison, J.K. Shaw and T.S. Hopkins. 1980. Notes on the distribution of four caridean shrimps (Crustacea: Decapoda) in the northeastern Gulf of Mexico. *Florida Scientist* 43: 54-57.
- Adkison, D.L. and R.W. Heard. 1978. Description of a new genus and species of Pseudioninae (Isopoda: Bopyridae) parasite of the hermit crab Pagurus annulipes (Stimpson) from North Carolina. *Proceedings of the Biological Society of Washington* 91: 408-417.
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